Trinity Church Phase 2 Archaeological Oversight

75 Broadway (Lot 1 Block 49) Manhattan

North Pipeline Trench looking east toward the Northeast Vestibule during pipe installation (S. Wiedre 9/15/2022)

Prepared for Trinity Wall Street
Prepared by Joan H. Geismar, Ph.D., LLC
December 2022

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EXECUTIVE SUMMARY

Presented here are the methods and findings of archaeological oversight conducted during Phase 2 construction of MBB Architecture's design for the renovation of Trinity Church located at Broadway and Wall Street (75 Broadway, Lot 1 on Block 49) in Manhattan. The archaeological oversight mainly focused on new drainage that surrounds the church. Joan H. Geismar, Ph.D., LLC, as archaeological consultant to Trinity Wall Street, coordinated the archaeological oversight that followed an updated scope of work and protocol for Phase 1 Oversight approved by the New York City Landmarks Preservation Commission. Once again the goal was to document any encountered burials that were to then remain in place if possible and to recover isolated (scattered) human bone material for on-site analysis.

Langan Engineers provided drainage plans and Long Island Concrete (LIC) carried out hand excavation. Following the archaeological protocol, excavated soil was screened through 1⁄4- in. (0.6 cm) wire mesh. (Exceptions included highly saturated soil troweled through rather than screened and shallow excavations that did not warrant oversight.)

Phase 2 Oversight determined the soil matrix throughout the excavated areas was redeposited fill that mainly comprised fragmented mixed-era artifacts, animal bone, and isolated human skeletal material. While no intact burials were encountered, two disturbed/partial burials were exposed and, at the church's discretion, were protected in place. Isolated human bone, which was collected and analyzed on site, proved to be predominantly juvenile. In compliance with the project protocol, on February 17 , 2022, 254 identified human bones and 39 teeth from Phase 1 and 2,764 human bones and 161 teeth from Phase 2, plus 3,975 unidentifiable human bone fragments from Phase 2 were reburied in the north churchyard of the church.

Excavation confirmed that Phase 2 drainage mainly was located where drainage was introduced in the past. (Exceptions included replacement of a low tie rod retaining wall associated with the Alexander Hamilton monument in the south churchyard and where late-18th- and early-19th-century brick burial vaults were introduced). In sum, Archaeological Oversight established that all Phase 2 excavations were in a previously disturbed context.

While artifact recovery was not a focus, three deteriorated whelk shells from trench fill were of interest. C-14 dating had determined that an intact whelk shell recovered from deep natural soil during Phase 1 Oversight was almost 1,000 years old, and it is more than likely the deteriorated shells were also originally from natural soil and of great age. However, as a result of previous site excavations, they became components of the redeposited fill found throughout the project area. This was also true of a stone projectile point recovered near grade in fill.

Analysis of recovered isolated human bone material is presented in Appendix A of this report (Trinity Church Phase 2 Human Remains Part 1: Analysis). A separate report (Trinity Church Phase 2 Human Remains Part 2: Appendices) lists all analylzed human bone material from Phase 2 Oversight.

TRINITY PHASE 1 AND PHASE 2
ARCHAEOLOGICAL OVERSIGHT
PARTICIPANTS
(Alphabetical List)

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INTRODUCTION

Presented here are the methods and findings of archaeological oversight conducted during Phase 2 construction at Trinity Church located at Broadway and Wall Street (75 Broadway, Lot 1 Block 49), Manhattan (Figure 1). As such, it is an adjunct to, or a continuation of, the Phase 1 Oversight report (Geismar 2019) and documents construction of the second phase of the church's renovation as designed by MBB Architecture. The main focus of Phase 2 Oversight was trenches for new drainage initiated at the close of Phase 1 (Figure 2).

The most extensive Phase 2 excavation was a three-part drainage trench adjacent to the north side of the church (identified as the North Pipeline Trench, the Connector Trench, and the Northeast Drainage Trench), but much of the church grounds was affected to some degree. As in Phase 1, Joan H. Geismar, Ph.D., LLC, as archaeological consultant to Trinity Wall Street (TWS), directed the archaeological oversight that followed an updated scope of work and protocol approved by the New York City Landmarks Preservation Commission (Geismar 2020). Langan Engineers developed construction plans and Long Island Concrete (LIC) carried out the construction that mainly entailed hand excavation under Sciame management. A major factor during Phase 2 Oversight, which began on March 2, 2020, was the Covid 19 Pandemic that temporarily halted oversight on March 10, 2020.[1] Oversight resumed on June 10, 2020 and continued with few hiatuses until December 4, 2020 with additional intermittent oversight ending on May 14, 2021.

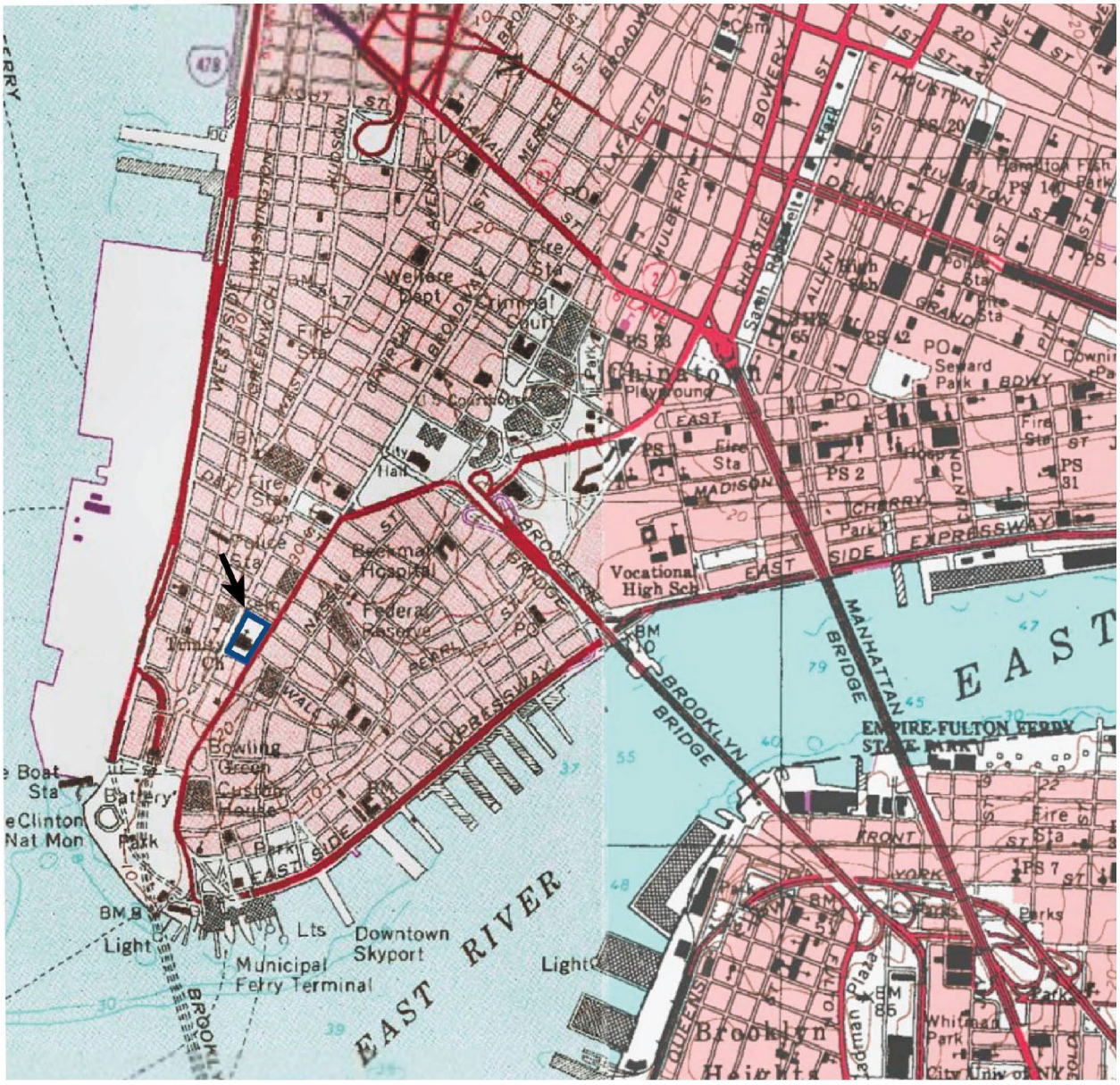
Following the established field protocol, excavated soil mainly was transported to the archaeological field crew in 5-gallon (18.9 L) buckets for screening through 1/4-in. (0.6 cm) wire mesh. However, wheelbarrows often were used to transport soil to screening areas, and stockpiled soil was sometimes shoveled directly into the screens. When soil saturation and/or density made screening difficult, or occasionally impossible, the collected soil was thoroughly troweled through. As before, the established field protocol, which focused on human remains, called for documentation of any intact burials that were then to remain in place if possible while isolated (scattered) human bone was collected for on-site analysis. The church intended to provide all collected human remains a proper and respectful churchyard burial, and on February 17, 2022, collected human bone material (254 identified human bones[2] and 39 teeth from Phase 1 and 2,764 human bones and 161 teeth from Phase 2, as well as 3,975 unidentifiable human bone fragments from Phase 2) was interred in the north churchyard (Johns 2022:personal communication). Matthew Brown, Ph.D., the project Bioarchaeologist, and Cory Look, Ph.D., carried out the on-site analysis of the recovered human bone material (see Appendix A). Matthew Brown and Cory Look, with Samantha Wiedre, who also participated in the analysis, documented two disturbed burials encountered in the North Pipeline Trench that were then protected in place.

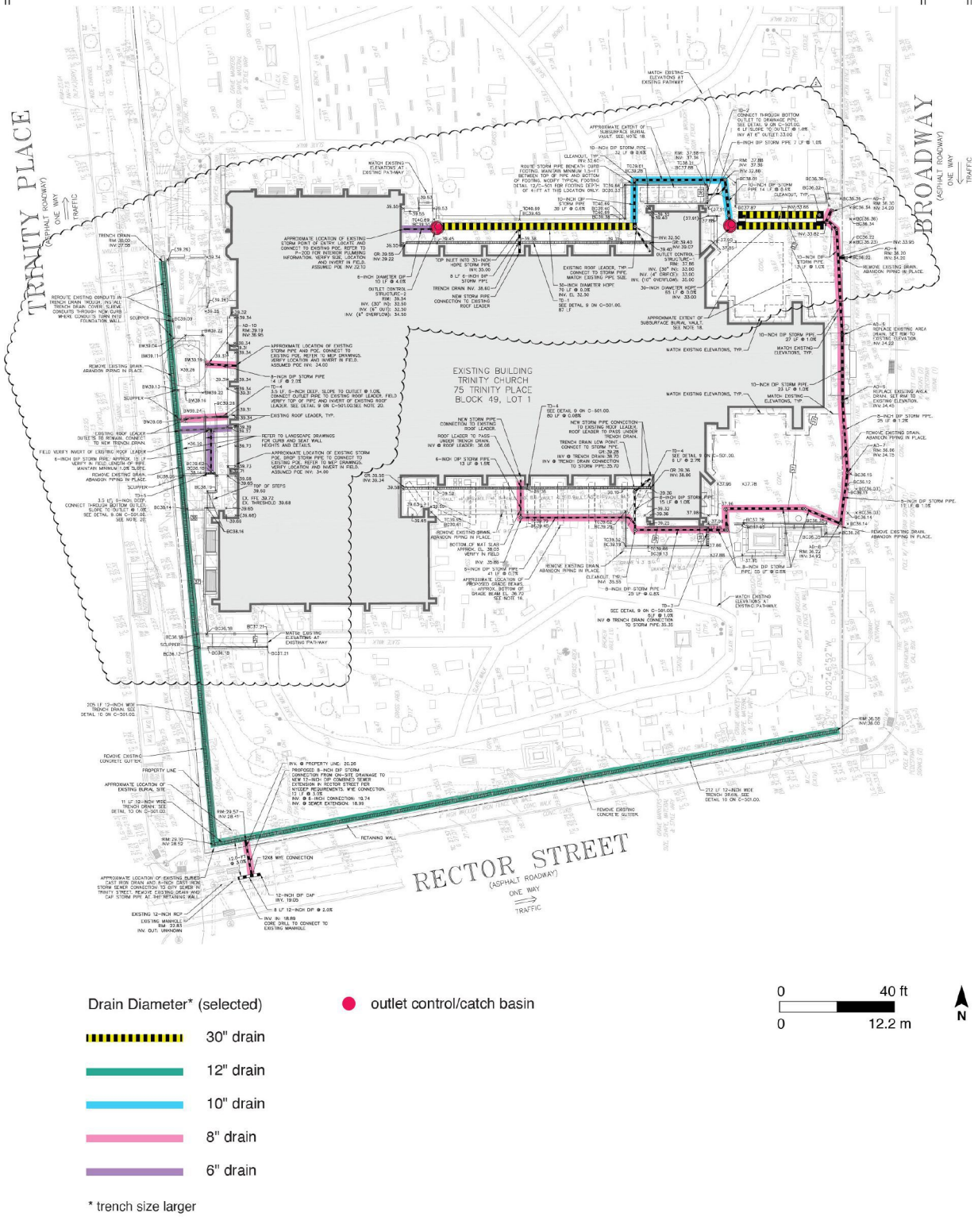
All Phase 2 excavations proved to be in fill in disturbed contexts and no intact burials were encountered. Throughout oversight, construction personnel, especially Mike Pombo, Sciame Contractor Project Manager, Chris Xanthis, Sciame Project Superintendent, and Richie Fiore, LIC Subcontractor Superintendent, were wonderfully supportive as was Luke S. Johns, Trinity Wall Street's Senior Construction Project Manager. In addition, all field personnel, both archaeological and construction-related, were accommodating, adaptable, and dedicated.

[1] Due to restraints of Covid 19, if not on site I was in constant contact with field personnel and was provided a photographic record of daily activities.

[2] This number includes components of a partially articulated infant burial.

TRINITY PHASE 2 OVERSIGHT Project Location (USGS http://www.mytopo.com/maps/?lat=40.7192&lon=-73.99169&z=14) no date, detail) **1**




TRINITY PLACE
(ASPHALT ROADWAY)
ONE WAY TRAFFIC
BROADWAY
(ASPHALT ROADWAY)
ONE WAY TRAFFIC
EXISTING BUILDING
TRINITY CHURCH
75 TRINITY PLACE
BLOCK 49, LOT 1
RECTOR STREET
(ASPHALT ROADWAY)
ONE WAY TRAFFIC
Drain Diameter* (selected)
30" drain
12" drain
10" drain
8" drain
6" drain
* trench size larger
outlet control/catch basin
0
40 ft
0
12.2 m
N

Planned excavation included seven drainage-related trenches of various lengths, widths, and depths around the church and a trench for a new retaining wall associated with the Alexander Hamilton monument in the south churchyard. There also were two outlet controls (catch basins) in the north churchyard, two light pole excavations, four tree pit excavations, and fourteen of 49 holes for walkway lights (twenty-two shallow holes for monument lights did not warrant oversight. Landscape features behind the church were screened during expanded excavation in the vicinity of the Northwest Drainage Trench. Two burial vaults encountered in the north churchyard required repair and/or limited excavation. One, the Augustus Van Horne family vault, was a known feature adjacent to the easternmost portion of the Northeast Drainage trench that partially collapsed during the trench excavation. Also, excavation of the Broadway Trench, the continuation of a drainage trench mostly excavated during Phase 1, exposed the eastern end of an unanticipated and unidentified brick burial vault adjacent to the south wall of the Van Horne vault, with its ownership a question. Excavations that warranted oversight are described and illustrated in the following sections. As in Phase 1 Oversight, fragmented artifacts of mixed age indicative of redeposited fill were encountered throughout and, in some instances, photographed (e.g., see Photo 3). With the exception of examples retained for teaching purposes, none were collected.

TRINITY CHURCH AND ITS CHURCHYARDS (extracted from Geismar 2019:7-10)

The history of the north churchyard extends back to the mid 17th century, that is, decades prior to its church affiliation, while the south churchyard was not active until sometime after the turn of the 18th century. The current Trinity Church, completed in 1846, is the third church edifice located on the site, each one larger than the one before. The first church was erected by the Episcopal Parish in New York after its founding in 1697. The structure burned during the "great fire" of 1776, and structural weaknesses necessitated razing the second church in 1839 (LPC 1966). Based on historical Information, the north churchyard apparently was an active public cemetery before the Episcopal Parish was established (e.g., Bridgeman and Morehouse 1898:421), possibly as early as the 1660s.

To date, the oldest identified tombstone in Trinity's churchyards is that of five-year-old Richard Churcher who died in 1681. Located in the north churchyard (Photo 1), it offers evidence of the burial ground's pre-Trinity history since his death occurred sixteen years before the Episcopal Parish received a seven-year lease for land to erect a church (Leonard 1910: 166).[3] According to Bridgeman and Morehouse's multiple part compilation of Trinity's history, the "north part of Trinity churchyard was…the [city's] old public cemetery at the date of the Dongan Charter [1686]."[4] On April 27, 1703, the city transferred title to Trinity Church with the "obligations of burying the dead" (Bridgeman & Morehouse (1906: 58).

Photo 1. The 1681 tombstone of 5-year-old Richard Churcher in the north churchyard is Trinity's oldest known grave marker (Trinity Blog 8/5/2016).

[3] The yearly rent was 50 bushels of wheat (Leonard 1910:166).

[4] Another burial ground associated with a Dutch church was located in the vicinity of what is now Morris Street (e.g., Stokes Vol, II 1916:Pl 87; see Figure 3).

Apparently two years later, in 1705,[5] a letters patent from Queen Anne granted the church, "known then and forever since as Trinity Church," a large tract of land that included the Queen's Garden (Leonard 1910:166) and is now part of the south churchyard. Before this, during the Dutch Period, it was the West India Company Garden (Stokes II 1916: Plate 87; Figure 3). Of note is a 1778 reference to a meeting "appropriating the churchyard south of Trinity Church for the construction of vaults for the interment of the dead" (Bridgeman & Morehouse 1898:421).

A timeline in the Trinity Wall Street Archives that relates to construction of perimeter walls indicates that wood and perhaps brick walls once surrounded the church property. However, the extant stone walls apparently were in place by 1867 (Allen 2002). The timeline lists numerous subsequent episodes of wall repair but no replacements.

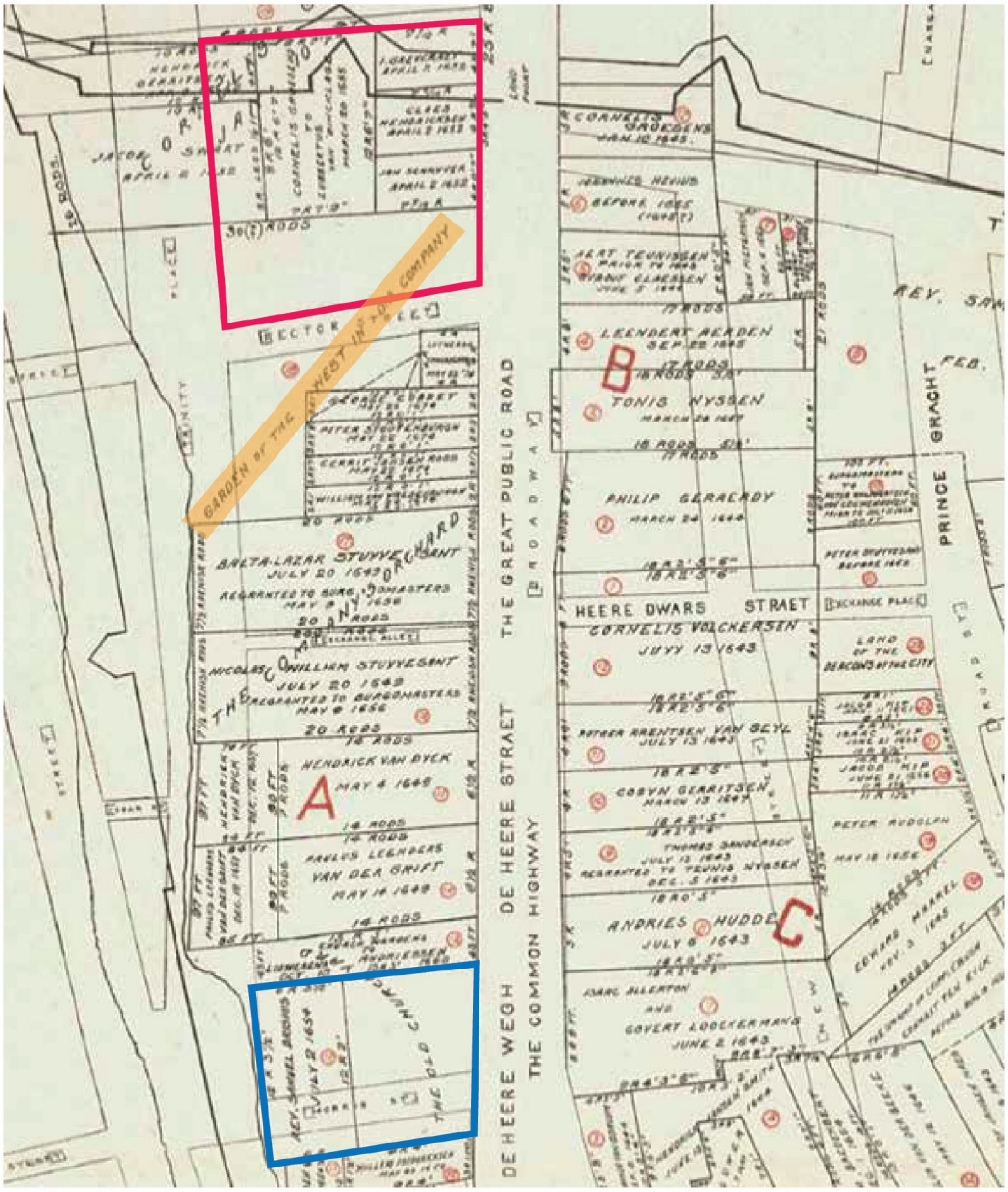
The unacceptable and worsening condition of burials affected the churchyards throughout the inhabited city in the first quarter of the 19th century. To remedy the situation, the City Council passed a law in 1823 that prohibited burials on the west side south of Canal Street, which included Trinity Church (south of Grand Street, this applied to the east side). While the ordinance was not immediately effective, it became mandatory in 1827 (e.g., Duffy 1968:218-222). Consequently, with the exception of ten new vaults in the northwest corner of the north churchyard erected to receive the remains from vaults impacted by construction of the Manning Wing in the 1960s it was assumed that no burial vaults or graves were introduced after 1827 (Joseph Lapinski, former Trinity Church Archivist:personal communication 2017).[6] However, it became apparent, and it certainly is not surprising, that the Trinity Church grounds have experienced extensive disturbance over time. This has included modifications such as the introduction of utilities, drainage, and perimeter walls as well as building expansion and renovation that continue to make and keep Trinity Church a viable and vital institution. The current reconstruction has continued this tradition of improvement and beautification.

PHASE 2 ARCHAEOLOGICAL OVERSIGHT

Trench excavation, the focus of ground disturbance during Phase 2 Oversight, was mainly uneventful notwithstanding restrictions imposed by the Covid-19 Pandemic, occasional extreme weather conditions, and soil volume (see Soils and Excavated Soil Volume), but there were significant exceptions. Among them were two burials encountered in the North Pipeline Trench that proved to be disturbed. All excavations that required archaeological oversight are listed and described in Table 1 and identified by the designations used in the field, such as the Northwest Drainage Trench, North Pipeline Trench, Connector Trench, etc. Excavations are presented in the table basically in the order of excavation, although work schedules and field circumstances were accommodated and often multiple excavations were underway. Findings or circumstances were sometimes exceptional, such as the North Pipeline Trench in the north churchyard where the two disturbed burials were documented, afforded a burial service, and preserved in place. Others were in the Northeast Drainage Trench where excavation inadvertently damaged the adjacent Augustus Van Horne burial vault, and in the Broadway Trench where an unanticipated burial vault was exposed. These findings are described below. (See Figure 4 for location of trenches and selected finds.)

[5] Moorehouse & Bridgeman suggest it was in 1704 (1898 Part I:421); and I.N. P. Stokes says April 22, 1703 (IV 1922:443).

[6] A vault from the mid-1940s known as The Rector's Vault, apparently is an exception (see below).



Trinity Church and churchyard site

Garden of the West India Co., later the Queen's Garden

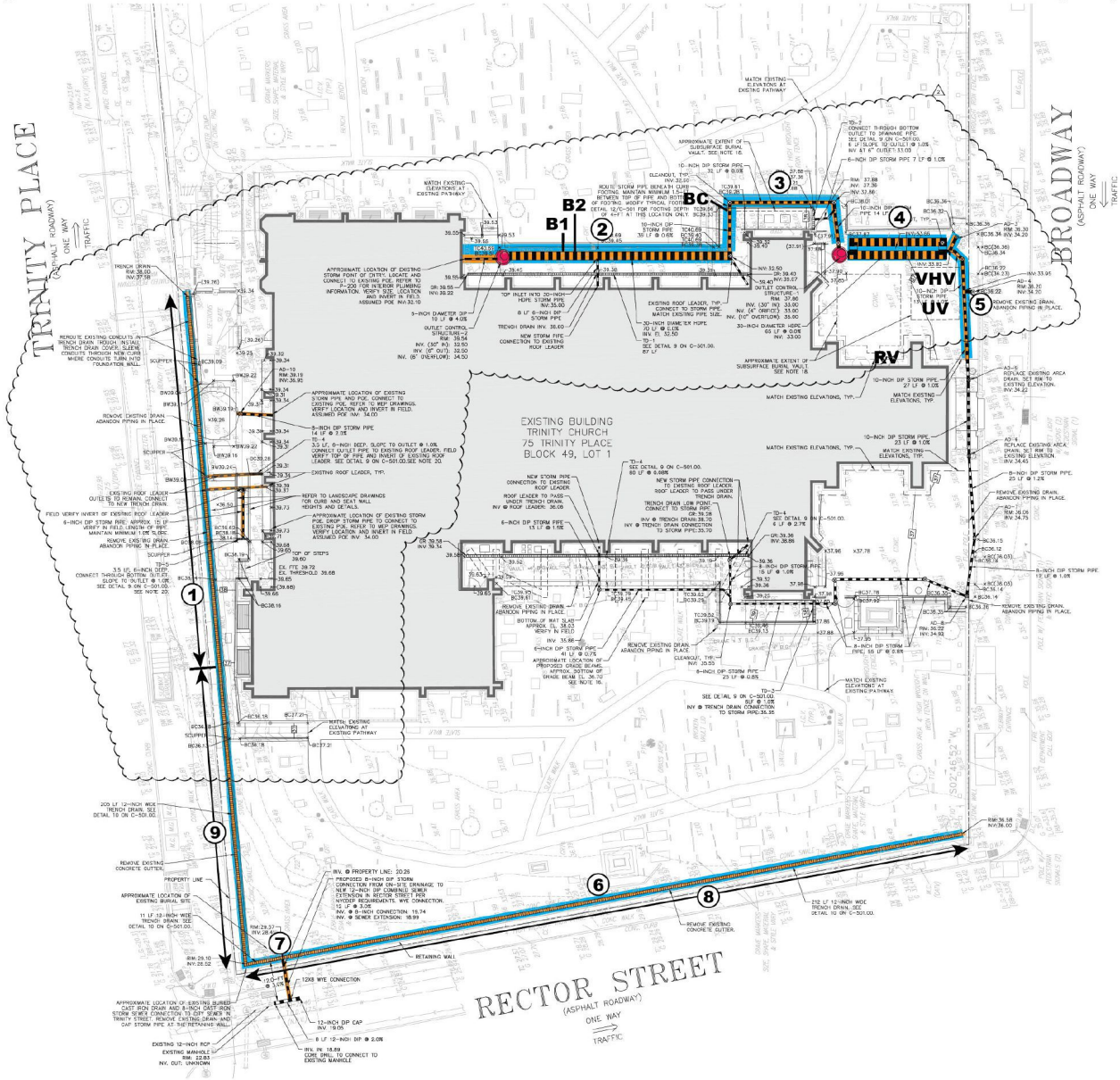
old Dutch Church and burial ground

no scale

Table 1. TRINITY PHASE 2 OVERSIGHT Excavations (3/2/2020 – 5/14/2021)

IDENTIFICATION/ LOCATION	TRENCH DIMENSIONS (L x W x D)	REMARKS
1. Northwest Drainage Trench Parallel to Trinity Pl**.;** behind Church from Trinity Loggia to S end of rear church wall	c. 118.0 x 2.5 x 4.0 ft. (36.0 x 0.8 x 1.2 m) with variability	Phase 2 Oversight screening began 3/2/20; suspended on 3/12/20 *re* Covid-19; resumed 6/10/20. Excavation continued longer and resumed sooner with stockpiled soil screened beginning 6/10/20; two burial vaults behind church partially exposed; redeposited fill throughout with human and animal bone.
2. North Pipeline Trench (Water Retention Pipe). Adjacent to the N side of the church E of All Saint's Chapel to Connector Trench to the E (see below); Catch Basin in W end of trench	68.0 x 5.0 - 6.0 x 5.5 - 6 ft. (20.7 x c. 1.5 – 1.8 x 1.7-1.8 m); Depth of Catch Basin excavation 6.5 ft. (2.0 m)	Fill to c. 5.5 ft. (1.7 m) BGS. Disturbed burial at c. 5.5 ft. (1.7 m) BGS; 2nd highly disturbed burial to E; both protected in place with no direct impact from pipe installation; Trashed but unassociated tombstones and fragments recovered in upper levels.
3. Connector Trench. "U" at NE vestibule; associated with North Pipeline Tr. & Northeast Drainage Tr.	65.0 (total length) x 3.0 - 4.0 x 4.5 ft. (19.8 x 0.9 - 1.2 x 1.4 m)	Fill. Follows the outline of the NE church vestibule. Human and animal bone.
4. Northeast Drainage Trench Joins Connector Trench to W and Broadway Trench to E; catch basin installed in the W end of trench; excavation of S trench wall exposed the N wall of Augustus Van Horne's brick burial vault	c. 34.0 ft. x 8.0 x 5.5 ft. (10.4 x 2.4 x 1.7 m) with some variability. Depth of catch basin excavation 6.5 ft. (2.0 m)	Fill. Human and animal bone in trench. Wall and roof collapse of 1796 Van Horne burial vault with possible human remains in interior rubble (not explored); vault sealed after walls were partially rebuilt (limited excavation) and a new flat roof was installed.
5. Broadway Trench Parallel to Broadway; extends Phase 1 East Drainage Trench to N	36.0 x 2.5 X 3.0 ft. (11 x 0.8 x 0.9 m)	Fill. E end of unidentified brick burial vault exposed in trench adjacent to Van Horne vault; explored but not breached.
6. Trench for the Hamilton Monument's New Retaining Wall S of the monument in the south churchyard	28.0 x 1.0 x 2.0 ft. (8 x 0.3 x 0.6 m)	Fill. Tie rod retaining wall S of the monument replaced with 2-ft. (0.3-m) high stone wall with a 2-ft. (0.3-m) deep foundation. Human and animal bone in fill.
7. Test Pit in SW Corner of south churchyard	6.0 x 6 .0 x 12 .0 ft. (1.8 x 1.8 x 3.7 m);	Fill. Large, deep TP related to sewer connection at Rector St. & Trinity Pl.; human & animal bone; disturbance throughout; cleaner fill with depth..
8. Southwest Drainage Trench S of church, adjacent to Trinity Pl.	<85.0 ft. (<26.0 m) X 2.0 ft. (0.6 m) X 1.0.-2.0 ft. (0.3 to 0.6 m)	Fill. Graded trench parallel to Trinity Pl.; continuation of Northwest Drainage Trench, but smaller; deepest at S end. Fill throughout.
9. South Drainage Trench Adjacent to Rector St.	110.0-ft. (33.5 m) x 1.5 ft. (0.46 m) x up to 1.5 ft. (0.46 m)	Fill. Shallow graded trench parallel to Rector St.; deepest at W end. Fill throughout
10. Light Holes: walkway lights (49) **; monument** lights (22)	S church yard/Walkway Light Holes (c. 1.0 ft. [0.3 m] diam, depth 1.0-1.5 ft. [0.3-0.5 m]	Fill. Shallow holes for 14 walkway lights were screened; shallow holes for monument lights were not screened.
11. Excavation in Vicinity of Van Horne Vault and Unidentified Vault (Charity Johnson?)	Walls of Van Horne vault (9.0 and 11.0 ft. [2.7 and 3.4 m]) partially reconstructed.	Fill. Excavation to repair S side of Van Horne vault and in vicinity of adjacent unidentified vault for identification purposes.
12. Light Pole Pits (2) NW and SW pits behind church adjacent to Trinity Pl. fence	Both c. 4.0 ft. (1.2 m) deep, 3.7 and 5.0 ft. (1.1 and1.5 m) diam,	Fill. SW pit 1 human bone, many animal bones. Earlier disturbance (pipes) in both.
13. Tree Pits north churchyard [3], south churchyard [1]	Pits c. 2 ft. (0.6 m) to 3.0 ft.(0.9 m) deep and up to 5 ft. (1.5 m) diam.	Fill. Tree Pit 1 animal bone; Tree Pit 3 animal bone and numerous isolated human bones; no bones in Tree Pits 2 and 4.

Measurements are in 10ths of ft.; depths are below ground surface (bgs); "Fill" throughout is misc. redeposited fill. Phase 2 Oversight began on 3/2/20 with 2 working screens per day; oversight halted from 3/12/20 to 6/10/20 after which 2 to 5 screens were active. Oversight hiatuses 12/4/20 to 4/18/21 and 4/20/21 to 5/13/21; final oversight 5/14/21.



pipe

trench, approx.

outlet control/catch basin

① NW Drainage Trench

② N Pipeline Trench

③ Connector Trench

④ NE Drainage Trench

⑤ Broadway Trench

⑥ Hamilton Retaining Walls Trench

⑦ SW Test Pit

⑧ SW Drainage Trenchh

⑨ S Drainage Trench

B1 disturbed burial

B2 disturbed burial

BC bone cache

VHV Van Horne Vault

UV unid. vault (Charity Johnson?)

RV Rector's Vault

0 40 ft
0 12.2 m

N

1. Northwest Drainage Trench (aka W Retaining Wall Trench)

On March 2, 2020, Phase 2 Oversight began with this trench located behind the church adjacent and parallel to the Trinity Place wall and ran between the church loggia to the north and the southwest corner of the church. It was to be c. 4.0 ft. (1.2 m) deep and 4.0 ft. (122 m) wide. Within the first 2.5 ft. (0.8 m) of excavation (Photo 2) it was apparent the trench soil was redeposited fill (Photo 3), perhaps related to construction of the Trinity Place street wall as well as the church's 1877 rear extension, and old drainage components and an unidentified brick feature, dubbed "the boiler room," were exposed (Photo 4). One "artifact," a disintegrated whelk shell from soil collected between c. 2.0 ft. (0.8 m) and 4.0 ft. (1.2 m) below the ground surface (bgs), was similar to one recovered in the south churchyard during Phase 1. That shell, however, was in natural soil 7.5 ft. below the ground surface (bgs) and Carbon-14 dating determined it was almost 1,000 years old (Geismar 2019:Appendix D). The condition and context of the whelk shell from the drainage trench, as well as others found later, indicate it was a component of the redeposited fill found throughout the trench.

Reacting to Covid-19, archaeological oversight was suspended on March 2, 2020 but excavation continued without oversight until June 10, 2020 with the soil stockpiled. When excavation and oversight resumed on June 10, it was apparent that excavation was more extensive than initially anticipated (Photo 6), and as it moved closer to the church, two burial vaults were minimally exposed (Photo 7). Excavation proceeded intermittently, and previous disturbance and fill was documented throughout. Scattered human bone was collected and animal bone, including butchered fragments, was noted. Later excavation in the area that did not pertain to drainage, such as landscape issues in previously excavated soil, proceeded without oversight. [7]

Photo 2. NW Drainage Trench looking north to the loggia in the far background. The Trinity Place wall and fence are to the left. Shallow drainage pipes (arrows) are exposed. The long north-south lines are sprinkler water feeds. (J. Geismar 3/11/2020)

Photo 3. This assortment of non-faunal fill artifacts from the second day in the field includes kaolin pipe and ceramic fragments, corroded nails, a plastic cup lid, two Lincoln pennies, and a beverage can pull tab. (J. Geismar 3/3/2020)

[7] Oversight and screening of soils from landscape features behind the church was halted when it became apparent the soil had been screened during the expanded excavation in the Northwest Drainage Trench.

Photo 4. Brick feature (arrow), dubbed "The Boiler Room," exposed along the west wall of trench. The longitudinal pipes are sprinkler water feeds found throughout the trench. (J. Geismar 3/5/2020)

Photo 5. The Trinity Place wall from the street. The NW Drainage trench ran along the stone wall below the iron fence (see Photo 2). (J. Geismar 4/14/2021)

Photo 6. Looking south along the NW Drainage Trench (arrow) on 6/10/21 when excavation and oversight resumed after the Covid-19 stoppage. Excavation occured east of the drainage trench prior to the work stoppage with the excavated soil stockpiled for screening. (C. Xanthis 6/10/2020)

Photo 7. Looking south along the rear (west) wall of the church. The arched dome of a burial vault (arrow) is one of two minimally exposed vaults in the shallow, expanded excavation. The drainage trench is located beyond the photo to the right. (C. Look 6/19/2020)

Note: Prior to excavation of the three contiguous but individually identified drainage trenches on the north side of the church (North Pipeline Trench, Connector Trench, and Northeast Trench), two test pits (TP1 and TP2), each 5.0 by 5.0 ft. (1.5 by1.5 m) by 6.0 ft. (1.8 m) deep, were excavated in the planned trench trajectory to obtain subsurface information and to locate a pipe. The excavated soil initially was stockpiled, but Matthew Brown, the project bioarchaeologist, with Samantha Wierdre's assistance, ultimately conducted oversight and screening in this potentially sensitive area. Though a relatively clean fill, particularly in TP 1, past disturbance was indicated. Subsequent findings during the trench excavations highlight the insufficiency of minimal test pits as predictors of subsurface sensitivity where extensive excavation will occur in a potentially sensitive area.

2. North Pipeline Trench

Located in the north churchyard, the North Pipeline trench, that initially was 5.0 ft. (1.5 m) wide and 6 .0 ft. (1.8 m) deep, began 2.0 ft. to 3.0 ft. (0.61 to 0.9 m) east of the entry to All Saints Chapel on 8/3/2020 where an "outlet control" (catch basin) would be introduced. As the excavation, meant to accommodate a 30-in. (0.76-m) diameter pipe, proceeded east, a section of the south trench wall collapsed but caused minimal damage. The following day, a test pit excavated in the southwest corner of the chapel entrance exposed an iron drainpipe c. 2.0 ft. (0.6 m) bgs. As the excavation in the North Pipeline Trench moved east from All Saints Chapel, on 8/17/ 2020, between c. 2.0 and 4.0 ft. (0.6 m and 1.2 m) bgs, trashed tombstone fragments of various sizes were uncovered, some like those shown below, with engraving (Photos 8 and 9). The tombstones and a profusion of isolated human bone, which increased with depth, were more than likely related to the 1913 construction of All Saints Chapel. The number of human bones decreased as the excavation moved east.

Photo 8. Large tombstone fragments from the North Pipeline Trench, here pieced together, marked the grave of Helen Marsh (d. 1814), wife of John C. Marsh, and their son Alston (d. 1813). (S. Wiedre 8/18/2020)

Photo 9. The upper portion of the tombstone for Roderick McFarquhar, a Native of Ross Shire Scotland (d.1822), also from the North Pipeline Trench (S. Wierdre 9/15/2020)

An old drainpipe was exposed c. 38.0 ft. (11.6 m) east of the chapel in the northeast corner of the advancing trench at c. 2.5 ft. (0.8 m) bgs, west of earlier TP2. Below this, between 5.5 and 6.5 ft. (1.7 and 1.8 m) bgs, on 8/27/2020 and then again on 9/2,/2020 what initially were thought to be intact burials proved to be disturbed (of note, there was no evidence of coffin wood or nails). The first burial, a partial skeleton with its left side under the north trench wall (Photo 10), was identified as a female; the second burial, close by to the east at 6.0 ft. (1.8 m) bgs, was more highly disturbed and proved unidentifiable (Photo 11). Both were oriented with their heads to the west.

Photo 10. Burial 1 was discovered in the North Pipeline Trench at a depth of 5.5 (ft. 1.7m) bgs. Excavation determined it was the highly disturbed remains of a female. Components of the burial are presumed to be under the north wall of the trench (arrow). (S. Wiedre 8/28/20). The church determined that, following a burial service, it should be be protected in place (see Photos 12 and 13).

Photo 11. On 9/2/20, Burial 2 was discovered east of Burial 1 at a depth of 6.0 ft. (1.8 m) bgs. Even more disturbed than Burial 1, its gender was undetermined. Like Burial 1, following a burial service, it was protected in place as were scattered human remains noted beneath the burial. (S. Wiedre 9/9/20)

Burial 1 was documented, a burial service was conducted (Photo 12), and the remains were protected in place *(in situ)*. However, excavation to expose Burial 2 indicated there were isolated/scattered human bones beneath it. To avoid additional disturbance to these or other human remains, the church made the decision to protect the two disturbed burials and any deeper disturbed skeletal material in place (Photo 13). To avoid exposing other potential burials, the depth of the trench going forward was raised from 6.5 ft. (2.0 m) to 5.5 ft. (1.7 m) bgs and no additional potential burials were encountered in the trench although isolated human remains were recovered.

Photo 12. Father Mark Bozutti-Jones (left) assisted by Head Sacristan, Scott Smith, conducted a service for Burial 1 in the North Pipeline Trench on 9/1/2020**.** The view is north (J. Geismar 9/1/2020)

Photo 13. Following the burial service, Richie Fiore, LIC Contractor Superintendent, wrapped Burial 1 and covered it with protective gravel in the North Pipeline Trench where it was discovered. The view is west looking toward All Saints Chapel. (J. Geismar 9/1/2020**)**

Approximately 80 ft. (24.4 m) east of the entrance to All Saints Chapel, where the trench excavation began, a brick feature was exposed on the west side of the church's Northeast Vestibule. Possibly a footing for steps once associated with the vestibule (Fiore:personal

communication), this unanticipated feature (Photo 14), which remained in place, defined the eastern limit of the North Pipeline Trench (Photo 15). Excavation terminated on 9/24/2020. Photo 16 shows archaeologists sorting recovered bone in preparation for photographing material from the North Pipeline Trench on 8/21/2020.

Photo 14. Unidentified brick feature exposed on the west side of the church's Northeast Vestibule (S. Wiedre 9/24/2020). Possibly the foundation of former vestibule steps (Fiore:personal communication), it defined the east end of the North Pipeline Trench approximately 80 ft. (24.4 m) east of the entrance to All Saints Chapel (see Photo 15 for a long view of the trench).

Photo 15. The North Pipeline Trench looking east to the Northeast Vestibule on the north side of the church. Broadway buildings are in the background (S. Wiedre 9/24/2020). The 30-in. (0.8 m) diameter drainage pipe terminated at the brick feature shown in Photo 14 (arrow).

Photo 16. Samantha Wierdre (seated) and Roseanne Quinn sorting the day's collected bone material prior to photographing (J. Geismar 8/21/2020)

3. Connector Trench

On 11/4/2020, excavation of the U-shaped Connector Trench began on the west side of the church's Northeast Vestibule. Although assso-ciated with the North Pipeline Drainage Trench to the west and the Northeast Drainage Trench to the east, the Connector Trench was meant to accommodate a smaller diameter pipe and, therefore, was smaller than the others (4.0 ft. [1.2 m] rather than c. 5.0 ft. [1.8 m] wide and 4.0 to 4.5 ft. [1.2 to 1.4 m]) deep. Near the northwest corner of the west "leg" of the trench (Photo 17), below a trashed tombstone, excavation exposed what proved to be a cache of disturbed human re-mains. A minimum number of three individuals (MNI) was identified, one male, one female, and one unidentifiable. Previously disturbed human bones in the cache uncovered between 1.0 and 4.5 ft. (0.3 and 1.4 m) bgs were difficult to iden-tify (old drainage pipes encountered throughout the excavation indicated the source of distur-bance). Trench excavation proceeded intermit-tently and, after a burial service on 12/7/2020, the trench was backfilled.

Photo 17. West leg of the Connector Trench where a cache of human bone was found under trashed tombstones (here covered with plywood [arrow]) south of the trench's northeast corner (S. Wierdre 11/5/2020)

4. Northeast Drainage Trench

Excavation of the Northeast Drainage Trench, underway by 10/15/2020, included the introduction of an outlet control (catch basin) east of the Connector Trench (Photo 18). The depth of the catch basin excavation, 6.5-ft. (2.0 m) bgs, was at least a foot deeper than elsewhere in the trench, and the width throughout was approximately 8.0 ft. (2.4 m). The trench stratigraphy —a few inches of gravel and ash under an at-grade walkway followed by a layer of trashed worked stone above miscellaneous redeposited fill— was exposed in the north wall of the trench (Photo 19 and Figure 5). As excavation continued east, it weakened a portion of the adjacent north wall of the Van Horne family burial vault, causing it to collapse. Vault design and repair proved time consuming, but the walls were reconstructed and a flat vault roof was introduced. The repair caused little or no disturbance to the vault's contents and trench excavation ended at the juncture with the north-south

Photo 18. Northeast Drainage Trench, looking west with a catch basin (arrow) east of the Northeast Vestibule. (S. Wierdre 11/17/2020). Wheelbarrows were used to transport

Photo 19. Section of the north wall of the Northeast Drainage Trench. (S. Wiedre 11/17/2020)

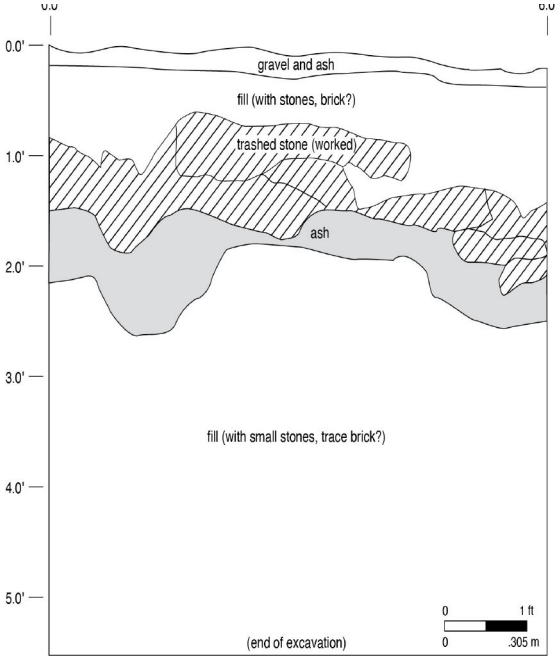


Figure 5. Northeast Drainage Trench, North Wall Schematic Profile of image in Photo 19.

Broadway Trench, the continuation of a drainage trench that paralleled Broadway and mainly was excavated during Phase 1 construction. A seemingly anomalous stone projectile point associated with coal and mortar was recovered from trench fill just below grade (see Photo 40). Possibly 1,500 to 3,500 years old (Boesch 2022:personal communication), conceivably it was from previously excavated deep natural soil and then became an artifact of multi-era redeposited fill.

Excavation of the Northeast Drainage Trench ended on 11/25/2020, however, additional excavation was associated with repair of the Van Horne burial vault and exploration of the adjacent vault revealed in the Broadway Trench (see below). During the repair, a cast-iron drain pipe was uncovered on the south side of the Van Horne vault as was the north side of the unanticipated vault initially revealed during excavation of the Broadway Trench (see Photo 20).

5. Broadway Trench

The Broadway Trench, the last major trench excavation on the north side of the church, was a continuation of the north-south drainage trench that marked the close of Phase 1 Oversight. The excavation, which began c. 11/24/2020, proceeded north from the church's Broadway entrance and continued north of the Northeast Drainage Trench. The relatively shallow excavation immediately exposed the east end of an undocumented vault south of the Augustus Van Horne vault (Photo 20). To obtain more information, the vault's southern extent was defined but the vault was not breached, and a plan to relocate an adjacent flag pole in the trench was abandoned (Fiore 2022:personal communication), although the flagpole base was ultimately altered. The relationship between the two vaults, which proved to abut each other, was clarified during repair of the Van Horne vault (see Photo 29). (A possible rubble wall was encountered in the trench north of the two vaults.) Excavation and oversight terminated c. 12/4/2020 and the trench was later backfilled. Both vaults are now below a new walkway on the north side of the church (Photo 21).

Photo 20. East end of an unidentified vault exposed in the west wall of the Broadway Trench (left arrow). Part of a flagpole base (right arrow) is also exposed (R. Fiore 12/2/2020)

Photo 21. The Van Horne Vault (a stone slab [arrow] marks the access) and the unidentified vault (partially under the temporary structure to the right) are beneath a new walkway north of the church. The view is east toward Broadway. (J. Geismar 10/28/2021).

6. Hamilton Monument Retaining Wall

In addition to drainage-related trenches, replacing an old retaining wall made of railroad ties on the south side of the Hamilton monument in the south churchyard (Photo 22) required a trench. A 2.0-ft. [0.6 m]) deep excavation to accommodate the new wall encountered human remains that initially suggested a burial. However, archaeological excavation on 10/27/20 determined they were components of previously disturbed burials in redeposited fill. The disturbed isolated bones were collected for analysis and others noted but not affected by the excavation were left in place and protected by gravel introduced into the trench (Photo 23). Excavation for the new stone wall ended on 10/27/2020 (Photo 24).

Photo 22. Old tie rod retaining wall (arrow) adjacent to the Alexander Hamilton memorial in the south churchyard prior to its removal. The view is west. Excavation of the South Drainage Trench (far left) is underway (J. Geismar 10/21/2020)

Photo 23. Retaining wall trench after excavation. Gravel (arrow) has been introduced into the trench. The view is east. (D. Howe 10/27/2020).

Photo 24. The new stone retaining wall associated with the Alexander Hamilton monument. The view is west. The South Drainage Trench (arrow) is also completed. (J. Geismar 3/23/2021)

7. Test Pit in South Churchyard

Excavation that began in the southwest corner of the south churchyard on 9/23/2020 was to be 6.0 ft. x 6 .0 ft. (1.8 m x 1.8 m) x 12.0 ft. (3.7 m) deep. A drain with a capstone was exposed just south of the Rector Street wall c. 1.0 ft. (0.3 m) bgs (Photo 25). At 2.0 ft. (0.6 m) bgs, a tombstone fragment was found in the northeast corner of the pit, as was a terra-cotta drain pipe (see Photo 25) and isolated human bone. In the southeast corner, lead and wood fragments were noted at a depth 4.5 ft. (1.4 m) bgs. Stones, pebbles, and rocks were found in profusion and, in addition to an increasing density of isolated human bone, there was also evidence of previous disturbance. Shoring was introduced and excavation halted at 5.5 ft. (1.7 m) bgs to await a permit to proceed to the desired 12.0-ft. (3.7 m) depth (Photo 26). Stockpiled soil was screened on 10/6/2020 and 10/7/2020 (Photo 27). When excavation with oversight continued, sparse artifacts were noted below 6.6 ft. (2.0 m) bgs as was found during excavation of TP9 in this same area during Phase 1 Oversight (Geismar 2019:23). As before, fill was indicated even at the deepest levels (artifactual material in the upper levels included bottle glass and ceramic fragments, modern nails, a plastic straw and coffee cup cover, and bricks, all in a sand matrix). It is more than likely the deep fill in this part of the south churchyard is associated with the 1867 construction of the Rector Street perimeter wall and the 20th-century drainage system first documented during Phase 1 Oversight (Geismar 2020:22-23). Excavation to 12.0 ft. (3.7 m) bgs was completed on 10/19/2020.

Photo 25. TP in southwest corner of the south churchyard excavated to c. 5.5 ft. (1.7 m) bgs. Note terra-cotta pipe (arrow), a component of a former drainage system found during Phase 1 Oversight. (S. Spritzer 9/22/20)

Photo 26. TP with shoring, here at c. 9.5 ft. (3.0 m) bgs. Screened soil from this depth is shown in Photo 27. (S. Spritzer 10/7/2020)

Photo 27. TP is in the upper left corner with screened soil from c. 9.5 ft. (3.0 m) bgs in the foreground. The rocks and stones were discards during screening. (S. Spritzer 10/7/2020)

8. Southwest Drainage Trench

This shallow trench was a continuation of the Northwest Drainage Trench to the south but reduced in size. The c. 85.0-ft. (30-m) long trench, which was 2.0 ft. (0.6 m) wide, paralleled Trinity Place (see Figure 4) and terminated in the vicinity of the sewer connection on Rector Street near the southwest corner of the south churchyard. As elsewhere, the trench matrix was redeposited fill.

9. South Drainage Trench

This 110-ft. (33.5 m) long graded trench, which paralleled Rector Street, was 0.5 ft. (0.2 m) deep at its east end and 1.5 ft. (0.6 m) deep where it connected with the street sewer near the corner of Rector Street and Trinity Place (see Figure 4 and Photos 22 and 24).

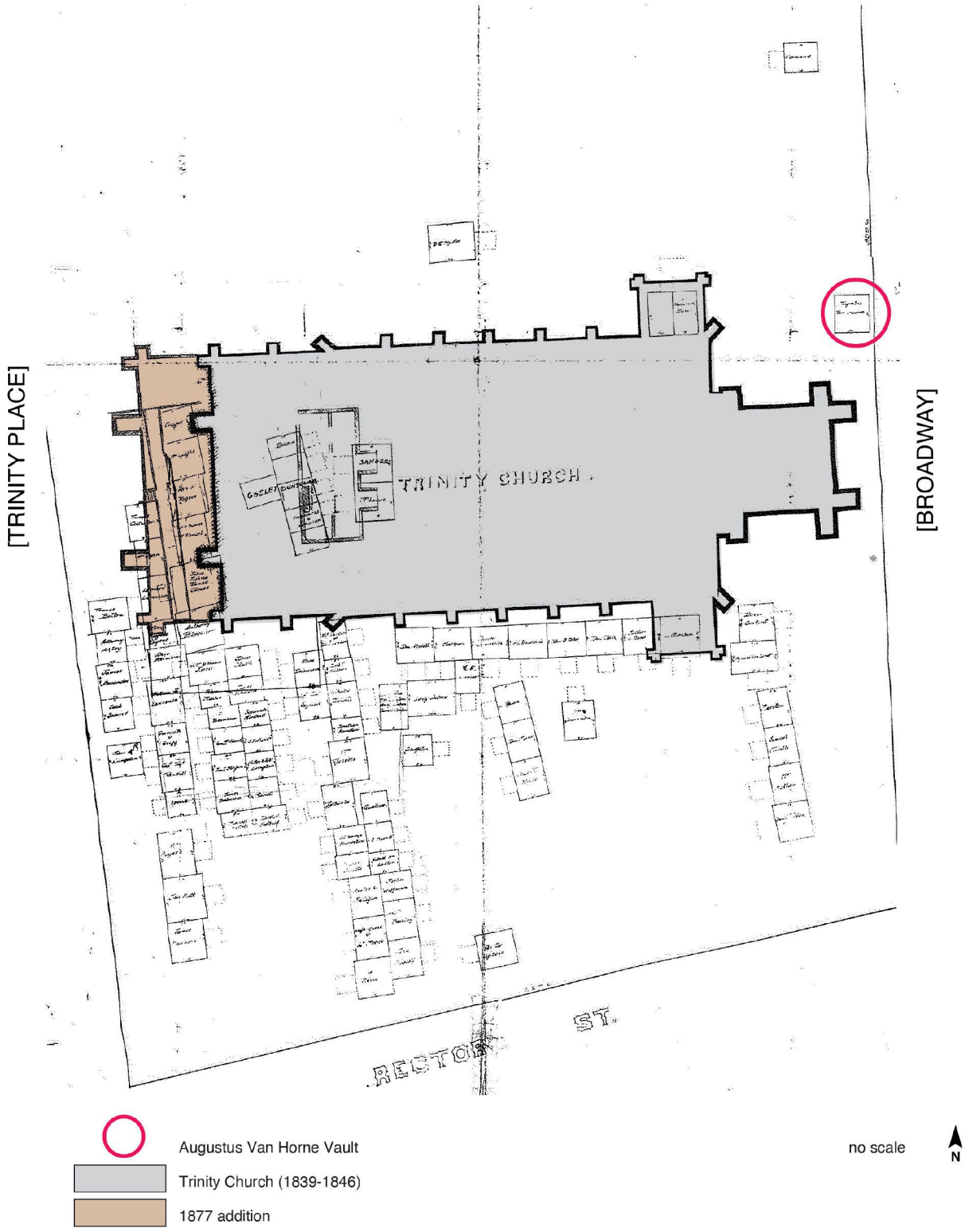
10. Light Holes

Of forty-nine shallow holes for walkway lights planned throughout the north and south churchyards (see Photo 28 for the staked locations in the north churchyard).on 9/22/20, fourteen in the south churchyard were excavated with archaeological oversight The excavated holes, which were 1.0-ft. (0.3-m) in diameter and 1.5-ft. (0.5 m) deep, were mainly devoid of cultural material. The exception was the one hole where three badly deteriorated but possibly human bone fragments were associated with a 1980 penny and glass fragments. Following the established protocol, the bones were collected and the penny and glass fragments were noted.

Photo 28. Wooden stakes mark the planned location of pathway lights in the north churchyard (the view is west) (S. Wiedre 9/22/2020)

11. Augustus Van Horne Vault and the Unidentified Vault

An undated map in the Trinity Wall Street (TWS) archives, which locates and identifies the church's burial vaults, had proved invaluable during Phase 1 Oversight. It places most of Trinity's late 18th- and early-19th-century burial vaults in the south churchyard although some are on the west terrace along Trinity Place and several are in the north churchyard where individual graves predominate (Figure 6). Vaults in the north churchyard include the Augustus Van Horne vault located just north of the church near Broadway. The undated vault map shows the church's 1839-1846 footprint and its1877 rear extension, but just when reference to the extension was provided is a question. Conceivably the map dates between 1839 and 1846 with the 1877 addition an update although


[TRINITY PLACE]
[BROADWAY]
TRINITY CHURCH
RECTOR
ST.
Augustus Van Horne Vault
Trinity Church (1839-1846)
1877 addition
no scale
N

it could be earlier or later. Whatever the date, no vault is indicated in the vicinity of the Van Horne vault (see Figure 6).

Church records indicate Van Horne's purchased his vault in 1790 (TWS Burial Records), the year his second wife, the former widow Anne Van Cortlandt Marston, died.[8] Although their marriage in 1765 is recorded in church records (TWS Marriage Records),[9] neither Anne Marston Van Horne nor Augustus Van Horne is found in available Trinity burial records. In fact, only two interments, both mid-19th-century Van Hornes, are documented in the vault (TWS Burial Records). A large horizontal in-ground stone slab with a barely legible inscription marks the access to the Augustus Van Horne vault (see Photo 21 for location).

Augustus Van Horne was a reputable and successful New York City merchant who is found in newspaper advertisements of the time. On August 3, 1796, his mortuary notice appeared in the *Daily Advertiser* (Figure 7).

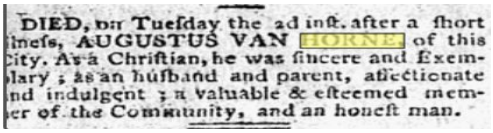

DIED, on Tuefday the 2d inft. after a fhort
lneſs, AUGUSTUS VAN HORNE, of this
City. As a Chriſtian, he was ſincere and Exem-
plary; as an huſband and parent, affectionate
nd indulgent; a valuable & eſteemed mem-
er of the Community, and an honeſt man.

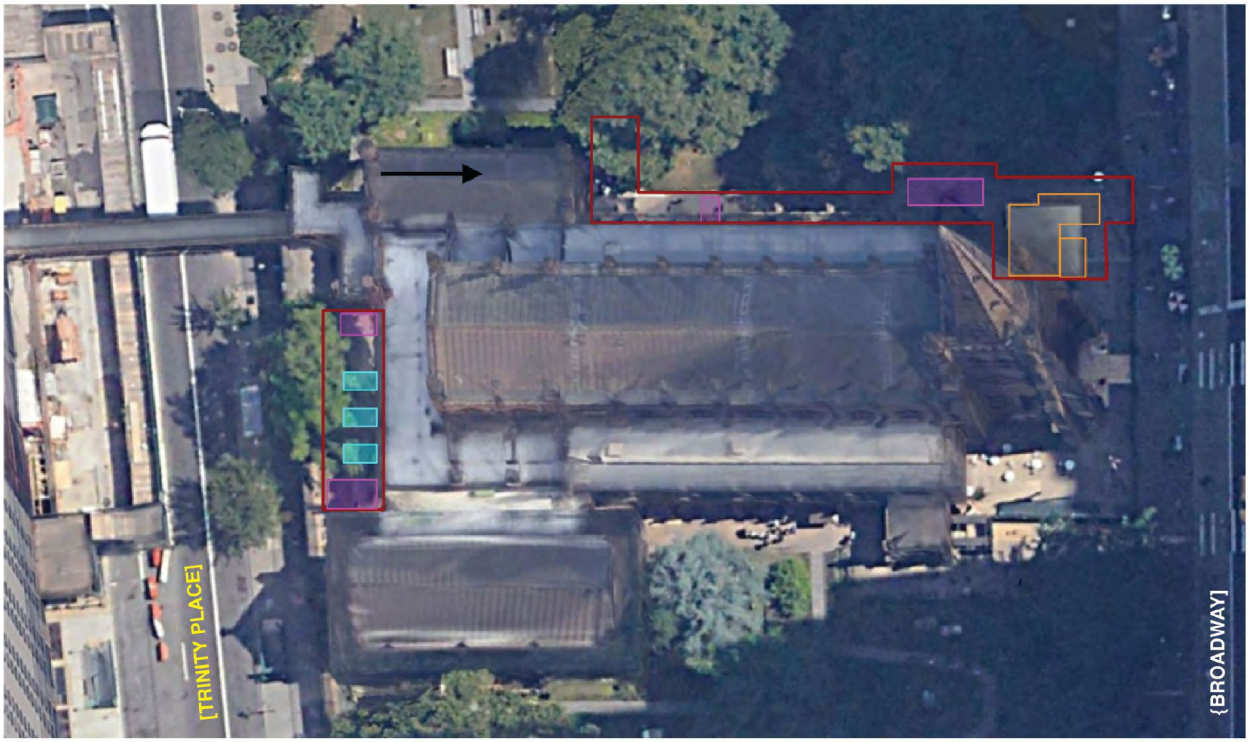
Figure 7. Augustus Van Horne's mortuary notice in *The Daily Advertiser* August 3, 1796.

Based on a 2020 geophysical engineering survey that includes ground penetrating radar (GPR) and an electromagnetic survey (EM) undertaken to identify subsurface burial vaults prior to excavation (Nova 2020:see Figure 8), the Van Horne vault was considerably larger than most known vaults. However, this was more than likely because it also recorded the abutting vault uncovered during excavation of the Broadway Trench. That said, the Van Horne vault is substantial and, as noted, stabilization and repair disclosed additional information about the adjacent vault (Photo 29). If rubble in the Van Horne vault included evidence of human remains, it was not explored nor was it disturbed. Following the repair, the vault was sealed and reburied.

Photo 29. The Van Horne burial vault (foreground) prepared for reconstruction. The view is southwest. The north side of the abutting unidentified vault (arrow) is exposed (see Photo 20). (J. Geismar 12/8/2020)

[8] Dr. Allan Gilbert, an expert on brick and mortar, confirmed the white mortar found on a sample of the vault's brick and the brick itself are examples of late-18th-century brick and mortar (Gilbert e-mail 1-8-21). He also notes the mortar "was more or less pure lime with little bits of red brick dust in it. I'm guessing that this was a wealthy family, so they spared no expense and used higher cost materials."

[9] Their marriage is also documented in a compendium of marriage licenses issued by the Secretary of the Province of New York prior to 1784 (Tucker 1860:420).



base: Google Earth

0 50 ft
0 12.2 m

survey area
burial vault (shallow – 2 ft bgs)
burial vault (deep – 5 ft bgs)
burial vault (shallower – less than < 2 ft bgs)

Unidentified Vault (Charity Johnson?)
The unanticipated discovery of a vault abutting the Van Horne vault led to speculation while it also raised questions about at least one historical resource, a 1922 reconstruction of Trinity's churchyards that identifies those interred in the newly discovered vault (Chandler 1922:Figure 9). The reconstruction indicates that Charity Johnson and her husband, the Reverend Dr. Samuel Johnson, are both interred in Trinity's north churchyard (Chandler 1922:274; see Figure 9 insert). While it is unclear whether this is true of Charity Johnson, research indicates it is not true of Dr. Johnson. Parenthetically, the information found in the listing indicates Dr. Johnson died in 1789 (see Figure 9 insert) when, in fact, he died in 1772 (Chandler 1824:124; Stewart & Stewart 2017).

Charity Floyd Johnson was the granddaughter of Richard Floyd, the founder of the Floyd family on Long Island and a close relative of William Floyd, a signer of the Declaration of Independence. She was the second wife of Dr. Samuel Johnson who, in 1754, became the first president of Trinity's King's College, later Columbia College. (In 1787, their son, William Samuel Johnson, was named Columbia's first president.)

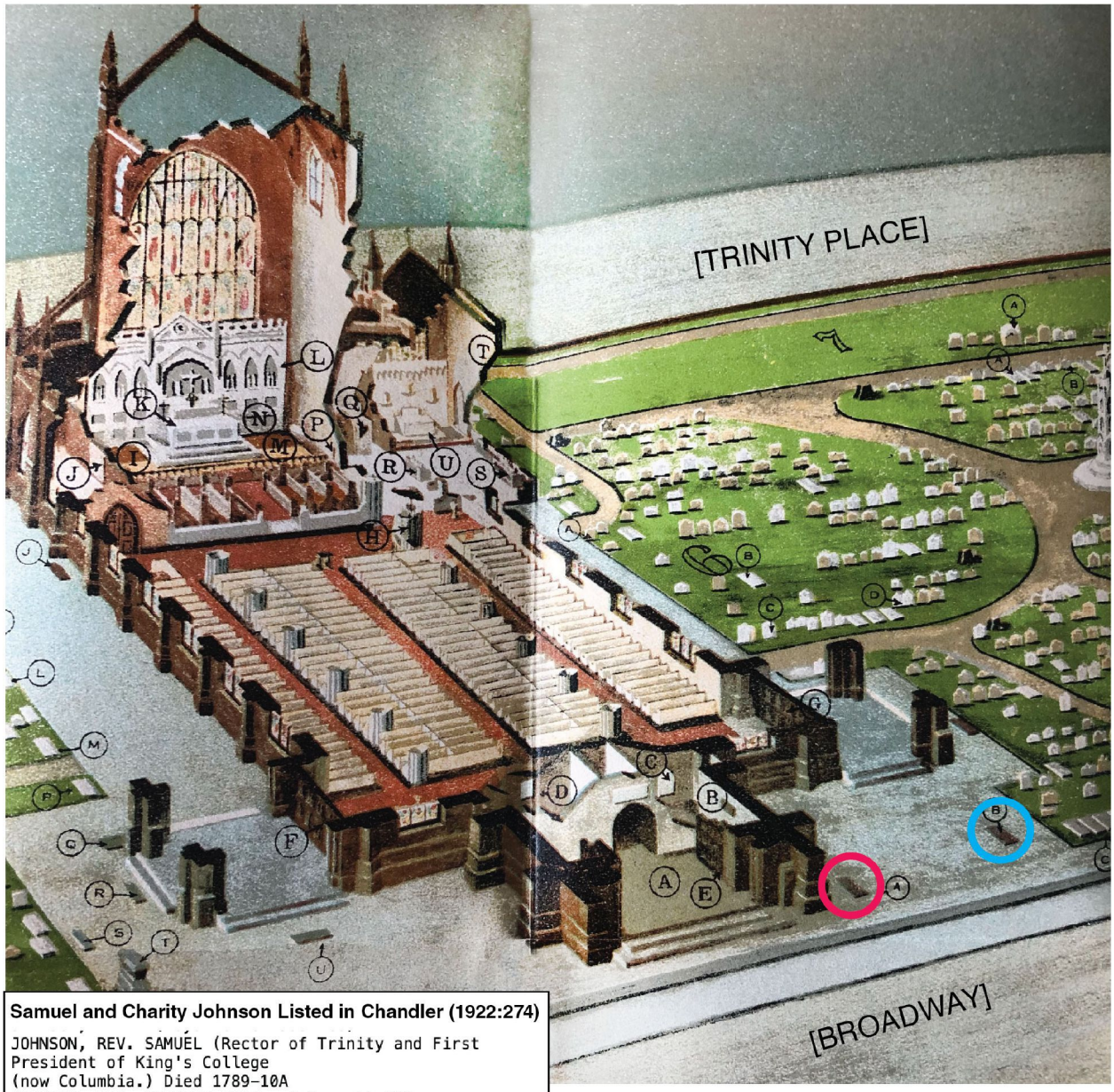
When Charity died on June 1, 1758, Chandler's memoir of Dr. Johnson's life indicates she was interred in the chancel of the first Trinity Church (Chandler 1824:98) later destroyed by the fire that raged through Lower Manhattan on September 20, 1776. While smallpox may have caused her death (McCaughey 2004),[10] it definitely was the cause of Dr. Johnson's third wife's death in 1763, and of his eldest son long before that. It was a scourge that he greatly and understandably feared. Throughout his time in New York, to escape contagion, he often retreated to Stratford, Connecticut, where he was born and where he spent his last years (Chandler 1824:108). At his death in 1772, he was interred in the cemetery of Christ Episcopal Church in Stratford, as was his son William Samuel Johnson 47 years later (Stewart & Stewart 2017) and it's where they both remain.[11] In 1930, Columbia University installed the plaque at the cemetery entrance that honors father and son (Photo 30).

Photo 30. Plaque in honor of Dr. Samuel Johnson and his son, William Samuel Johnson at the entrance to the cemetery of the Christ Episcopal Church in Stratford, Connecticut where they are both interred (Stewart & Stewart 2017)

[10] Robert McCaughey, in a 2004 biographical sketch of Samuel Johnson" indicates that, in addition to "general tiredness," Charity died of smallpox," but this is a question.

[11] Christ Episcopal Church in Stratford, Connecticut verified this.

TRINITY PHASE 2 OVERSIGHT Reconstructed Trinity Churchyard Burials (Chandler 1922, detail) **9**



Samuel and Charity Johnson Listed in Chandler (1922:274)

JOHNSON, REV. SAMUEL (Rector of Trinity and First President of King's College (now Columbia.) Died 1789–10A
JOHNSON, MRS. CHARITY (Wife of Samuel)–10A

Augustus Van Horne Vault

purportedly Samuel and Charity Johnson Vault

no scale

Although the 1776 fire destroyed the church (Figure 10) , it is conceivable that Charity John-

Figure 10. Three views of the ruined church, drawn decades after the 1776 fire. To the left is the remnants of the east wall on Broadway with the ruined spire in the background; in the middle is the north wall with the spire to the right; the image on the right is west wall and spire (Barrow 19th C.)

son's remains were recovered from the ruins and reinterred in a vault near the second, larger, church at a location viable when the current, still larger church was erected. A stone marker imbedded in the walkway adjacent to the church's Broadway entrance prior to the current renovation apparently once marked her burial under the chancel of the first church.[12] This marker and a bronze plaque on the north side of the current church record her death (Photo 31). However, many questions remain regarding the validity of assigning the newly discovered vault to Charity Johnson.[13] Identification of the vault as the resting place not only of Charity but also of Samuel Johnson as indicated on the 1922 churchyard reconstruction is a provable error. And while it's possible the vault received Charity Johnson's recovered remains at some unknown date, this has not been verified at this writing. Of note, the aforementioned vault location map does not indicate a vault next to or even near the Van Horne vault (See Figure 6).

Photo 31. Bronze plaque commemorating Charity Johnson and her deceased daughter refers to their original burial place in the first Trinity Church. (Courtesy of Kelly Caldwell). It is now again installed north of the entrance to the current church, next to the original stone marker.

[12] Kelly Caldwell, the project's stone conservator, confirmed the stone showed evidence of fire damage (Caldwell 2020:personal communication).,

[13] Trinity's burial records identify the location of the bronze plaque (Photo 31), just north of the church's Broadway entrance), as her vault site, well south of the discovered vault.

Note: The Rector's Vault is a mid-20th-century burial vault located in the easternmost alcove of the church's exterior north wall. Situated between the Northeast Drainage Trench and the church wall, the vault was suggested on the 2020 geophysical survey (see Figure 8). Katherine Malishewsky, formerly of MBB Architects, conducted research that dates it to about 1945 and out of the architectural office of Hobart Upjohn (Malishewsky 2020:personal communication), the grandson of Richard Upjohn, the architect of the current church building. The vault is accessed by interior metal wall rungs located east of the ground level entry (Photo 32). A lead coffin on the west wall of the 10.2 ft. by 7.2 ft. (3.1 by 2.2 m) vault (see Photo 32) is thought to be occupied, but this has not been verified. The vault access, now resealed by a bluestone slab, remains viable (Photo 33).

Photo 32. The mid-20th-century Rector's Vault adjacent to the church's north wall. A lead coffin is against the vault's west wall and a metal rung "ladder" is in the lower right corner. The bluestone slab access was raised just enough to take the photo. (J. Geismar 1/8/2021)

Photo 33. Access to the vault is under the bluestone slab behind the two cones (arrow). The bluestone slab, here propped up, was later installed. (J. Geismar 1/8/2021)

12. Light Pole Pits

On 4/19/2021, NW and SW Light Pole Pits were excavated in the north churchyard adjacent to the Trinity Place wall. Each was c. 4.0 ft. (1.2 m) deep and c. 3.7 to 5.0 ft. (1.1 to 1.5 m) in diameter. A hydrangea bush was removed to excavate the SW Pit located south of the church loggia while the NW pit was in the northwest corner of the churchyard. Both were in fill that included a human bone and a brick in the SW Pit at 3.0 ft. (0.9 m) bgs (1970s and 1995 pennies, ceramic fragments, and animal bones were among the fill components). An electrical pipe ran east of the SW Pit (Photo 34) and a cut off vertical pipe was exposed in the NW Pit. (Photo 35).

Photo 34 (left). The SW Light Pole Pit looking east after excavation. An electrical pipe (arrow) was exposed just under the surface. (S. Spritzer 4/19/2021)

Photo 35 (right). The NW Light Pole Pit looking west. An unidentified vertical pipe (arrow) is in the center of the pit. (S. Spritzer 4/19/2021)

13. Tree Pits

On 5/13 /2021 and 5/14/2021, Tree Pits 1 to 3 in the north churchyard and Tree Pit 4 in the south churchyard were excavated with archaeological oversight. Each was c. 2.0 ft. (0.6 m) deep and all were in fill. Plantings and a tree stump were removed to excavate Tree Pit 1 west of the Richard Churcher tombstone, the oldest identified marker in Trinity's churchyards (Photo 36; see also Photo 1). Fill in Tree Pit 1 included one animal and one human bone, and in Tree Pit 3 it included numerous animal bones and isolated human bones. Fragments of two chamber pots were noted in Tree Pit 3 (see Photo 37, Tree Pit 3 after excavation). Tree Pits 2 and 4 were devoid of bone material.

Photo 36 (left). Tree Pit 1 under excavation in the north churchyard west of the Richard Churcher tombstone (arrow). (S. Spritzer 5/13/2021). Soil is being screened in the background.

Photo 37 (right). Tree Pit 3 after excavation looking east. The fill included animal and human bone and fragments from two chamber pots. (S. Spritzer 5/14/2021)

SUMMARY AND CONCLUSIONS

Phase 2 Archaeological oversight, which focused on the potential for intact human burials and the recovery of isolated (scattered) human bone, determined the soil matrix throughout the excavated area was redeposited fill. Typically, it comprised fragmented mixed-era artifacts and animal bone, but a sizeable component was isolated human bone. While no intact burials were encountered, two disturbed/partial burials were exposed and protected in place. Isolated human bone was collected and analyzed on site in accordance with the project protocol

The deepest fill (c. 12.0 ft. (3.7 m) bgs) in both Phase 1 and 2 was adjacent to the church's 1867 Rector Street wall and in the vicinity of an established sewer connection at the juncture of Rector Street and Trinity Place. No natural soil was documented during Phase 2, but during Phase 1, at approximately 7.0-8.0 ft. (2.1-2.4 m) bgs., it was reached at a soil boring site and at two deep pile excavations. Carbon-14 dating of a whelk shell from a deep pile site (see Photo 38) determined it was almost 1,000 years old. Three disintegrated whelk shells recovered from Phase 2 fill (Photo 39) were most likely also originally from natural soil but previous excavation had relegated them to redeposited fill.

Photo 38 (Left). c. 1,000 year old whelk shell from natural soil recovered during Phase 1 Oversight. (J. Geismar 7/25/2019)

Photo 39 (Right). Deteriorated whelk shells from three fill locations recovered during Phase 2 Oversight. (J. Geismar 7/28/2021)

A relatively small stone projectile point (Photo 40), possibly c. 1,500 to 3,500 years old, was recovered just below grade in the Northeast Drainage Trench in association with mortar and coal. Like the deteriorated whelk shells, it conceivably was from deep natural soil but, as a result of previous ground disturbance, it was now a component of redeposited fill.

Photo 40. Stone projectile point from the Northeast Drainage Trench recovered from fill just below grade. (J. Geismar 7/28/2021)

Phase 2 excavations were located where drainage or drainage components were introduced in the past, but with exceptions. Among them was a low, railroad tie retaining wall associated with the Alexander Hamilton monument in the south churchyard that was to be replaced and also where burial vaults were introduced into the churchyards. Prior to excavation of the North Pipeline Trench, soil from two exploratory test pits (TP1 and TP2) in the eastern part of the trench trajectory proved somewhat "cleaner" than fill found elsewhere, but it, too, was redeposited fill. It became apparent that all soil excavated in Phase 2 was previously disturbed.

Archaeological oversight began on March 2, 2020 and, because of Covid-19, temporarily halted until June 10, then continued with few hiatuses until December 4, 2020. Additional intermittent oversight ended on May 14, 2021. On February 17, 2022, in compliance with the project protocol, all collected and analyzed isolated human bone (254 identified human bones and 39 teeth from Phase 1 and 2,764 identifiable human bones, 161 teeth, and 3,975 unidentifiable bone fragments from Phase 2) was reburied in Trinity's north churchyard (see Appendix A for the analysis of the recovered human bone). Sciame's Soil records indicate that a minimum of 412 cubic yards of soil was screened during Phase 2 Oversight (Figure 10) and at least 476 cubic yards were screened during Phase 1 and Phase 2 Oversight combined (Figure 11). Photos 41 and 42 are panoramic views of the restored church grounds.

Photo 41. Panoramic view of the south churchyard from Broadway (far left) to Rector Street (left), and the south side of the church. Trinity Place is in the center background. The covered walkway (arrow) was constructed during Phase 1. (J. Geismar 10/30/21)

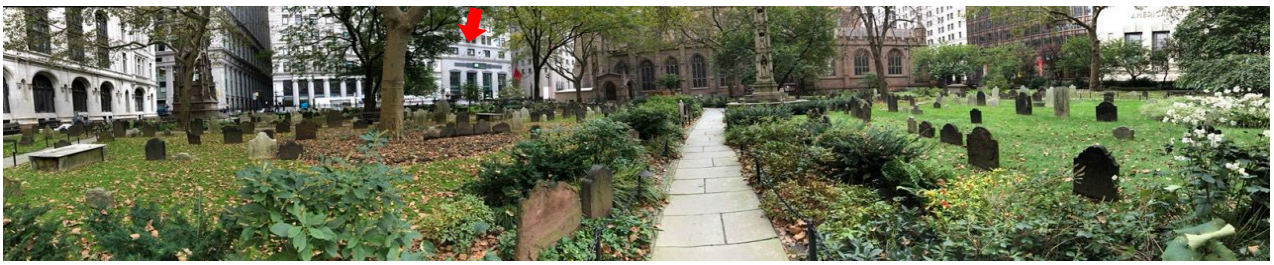
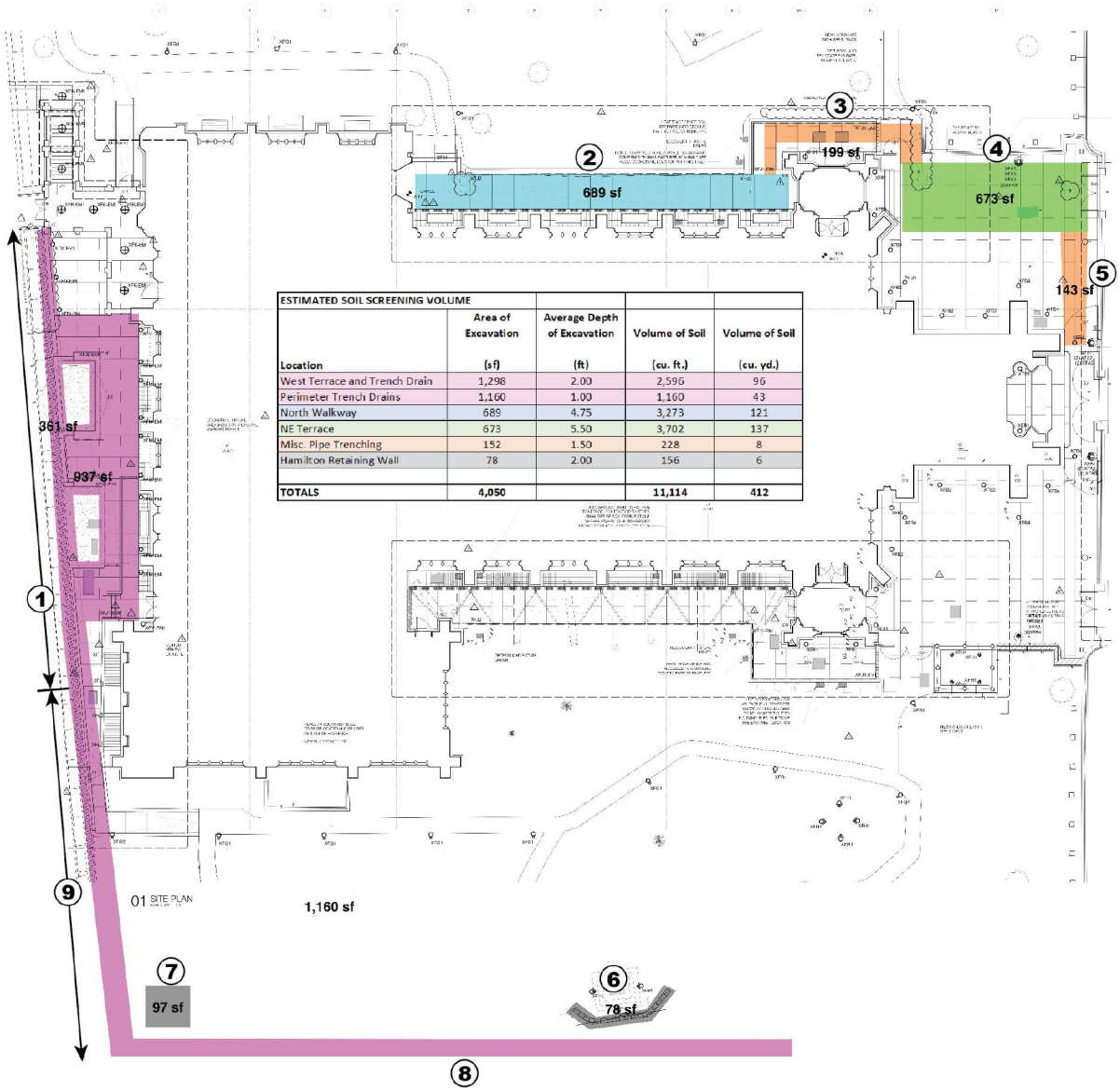
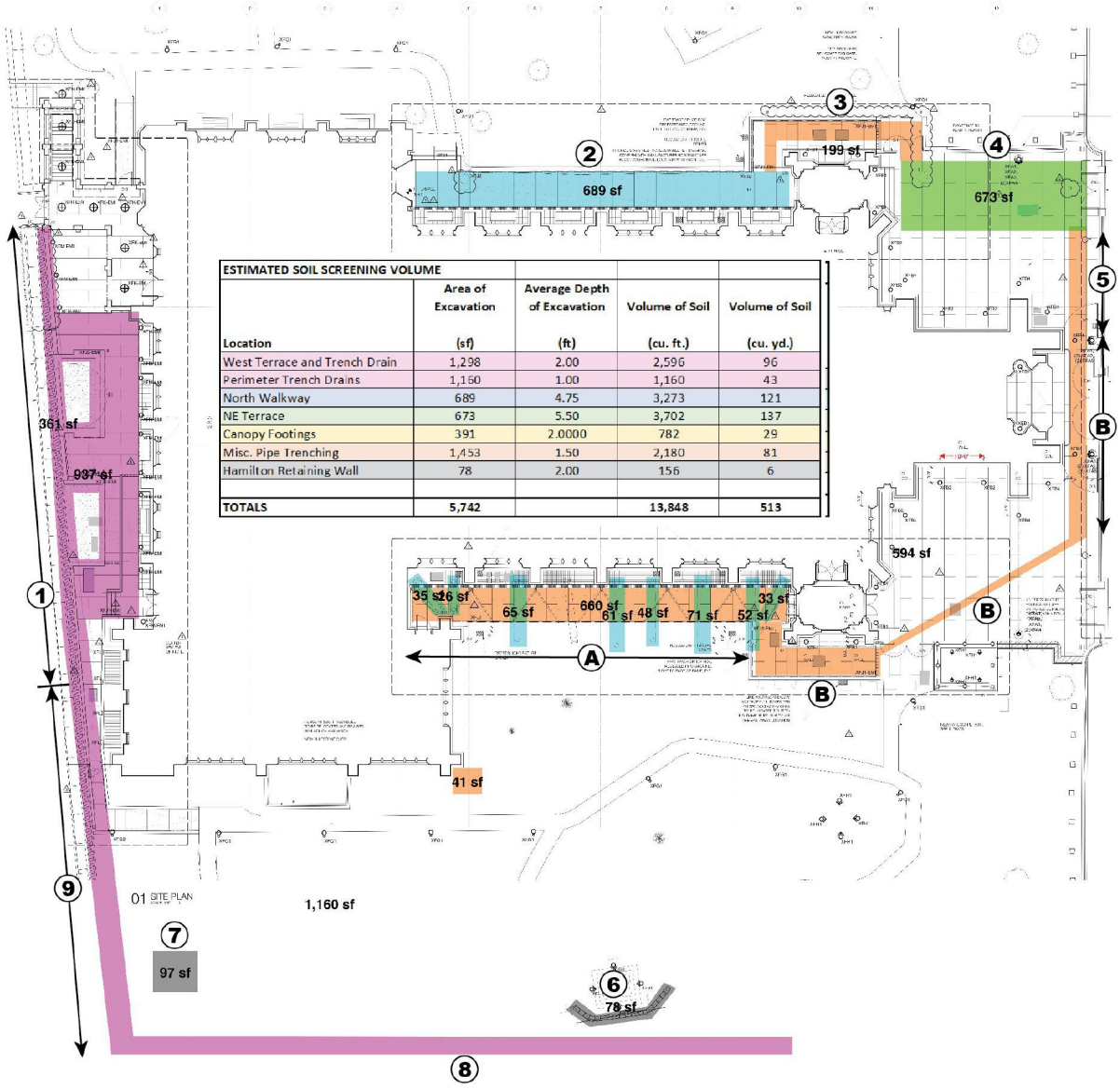


Photo 42. Panoramic view from the Trinity Building north of the north churchyard (far left), then along Broadway (arrow), to the north side of the church. Trinity Place is in the upper right corner (J. Geismar 10/30/21)



ESTIMATED SOIL SCREENING VOLUME				
Location	Area of Excavation (sf)	Average Depth of Excavation (ft)	Volume of Soil (cu. ft.)	Volume of Soil (cu. yd.)
West Terrace and Trench Drain	1,298	2.00	2,596	96
Perimeter Trench Drains	1,160	1.00	1,160	43
North Walkway	689	4.75	3,273	121
NE Terrace	673	5.50	3,702	137
Misc. Pipe Trenching	152	1.50	228	8
Hamilton Retaining Wall	78	2.00	156	6
TOTALS	4,050		11,114	412

① NW Drainage Trench
② N Pipeline Trench
③ Connector Trench
④ NE Drainage Trench
⑤ Broadway Trench
⑥ Hamilton Retaining Walls Trench
⑦ SW Test Pit
⑧ SW Drainage Trench
⑨ S Drainage Trench



ESTIMATED SOIL SCREENING VOLUME				
Location	Area of Excavation (sf)	Average Depth of Excavation (ft)	Volume of Soil (cu. ft.)	Volume of Soil (cu. yd.)
West Terrace and Trench Drain	1,298	2.00	2,596	96
Perimeter Trench Drains	1,160	1.00	1,160	43
North Walkway	689	4.75	3,273	121
NE Terrace	673	5.50	3,702	137
Canopy Footings	391	2.0000	782	29
Misc. Pipe Trenching	1,453	1.50	2,180	81
Hamilton Retaining Wall	78	2.00	156	6
TOTALS	5,742		13,848	513

Phase 1

- **A** walkway and canopy
- **B** drainage

Phase 2

- **1** NW Drainage Trench
- **2** N Pipeline Trench
- **3** Connector Trench
- **4** NE Drainage Trench
- **5** Broadway Trench
- **6** Hamilton Retaining Walls Trench
- **7** SW Test Pit
- **8** SW Drainage Trench
- **9** S Drainage Trench

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APPENDIX A:

Trinity Church Phase 2

Human Remains

Part 1: Analysis

Matthew Brown, Ph.D. and Cory Look, Ph.D.

All human bone material from Trinity Church Phase 2 is presented in a separate document::

Trinity Church Phase 2
Human Remains
Part 2: Appendices
Matthew Brown, Ph.D. and Cory Look, Ph.D.

TRINITY CHURCH PHASE 2
Human Remains Part 1:
Analysis

Written by: Matthew Brown, Ph.D. and Cory Look, Ph.D.
Edited by: Joan H. Geismar, Ph.D.
Analysis Conducted by: Matthew Brown, Ph.D.; Cory Look, Ph.D.; Samantha Wiedre; Brett Pine

Table of Contents

Trinity Church - Phase 2
Human Remains Report

Executive Summary and General Findings

This report details the analysis and documentation of human skeletal material from various excavation trenches directly associated with Trinity Church. The material represents Phase 2 of the project. A total of 2,764 bones, 161 teeth, and 3,975 bone fragments comprising 6,900 elements were removed from the excavation trenches, sorted, analyzed, and recorded, between March 2 and December 4, 2020 (see Table 1 for the distribution of total bones and teeth per trench). None of the recovered material was from complete individuals and mainly represented a highly fragmented portion of an individual mixed with other partial skeletons found in the trench fill. This posed a significant problem for the overall analysis but more specifically, for the calculation of minimum number of individuals (MNI) for recording, and for the analysis of this material.

To add to the difficulty, most of the recovered bones had suffered post-burial damage and loss. This damage, which was due to both pre-excavation and excavation methods, posed a problem when calculating MNI as one half of the bone might have been collected during one field monitoring session and the other during another session. This, if not carefully monitored, would lead to an MNI of two instead of one. Taking these potential issues into consideration, the results of the calculation of the MNI – the total number of adults, non-adults, males, and females reported here – must be viewed with caution.

A minimum of 92 individuals was identified from the 2,925 bones and teeth analyzed for this report. Of the 92, slightly more than 66% (n=61) were identified as non-adults with the remaining 31 individuals aged to have been adults at the time of death. Sex determination was carried out on individual bones rather than individuals. Therefore, the total number of males and females should not be taken as individuals but instead the total number of bones that exhibited characteristics of a male or female. Biological sex was estimated for 47 individual bones, of which 26 were identified as having female morphology and 21 male type characteristics. The identification of males and females did not necessarily increase or decrease the MNI for a given trench. Due to the fragmentary nature of the adult long bones, stature reconstruction was not possible. Similarly, methods used to estimate ancestry were not usable due to the highly fragmented nature of the adult crania and long bones.

Age determination was based on the various regions of the pelvis and the extent of suture closure of the skull and overall bone fusion, and metrics (additional variables were considered – see Age Determination below). Based on these methods it was found that the majority of individual skeletal elements were from non-adult individuals. Of the 2,764 bones, 51% were non-adult and, with the exception of bones identified as being from an adolescent, all were from young children, infants, neonates, perinate and fetal. Drawing concrete conclusions from this lack of age diversity should be cautioned, however there seems to be an abnormally large number of bones from young children and younger. This might suggest there was a lower survival rate with this particular age group and that once an individual reached older childhood and adolescence they were more likely to survive to adulthood. Alternatively, because the trenches contained material that was entirely fill, it is also likely that, wherever in the original cemetery this material came from, the removal of the of the skeletal material was completely random in selecting the currently represented age groups and that

originally there was a representative sample of all age groups. Each tooth and complete and partial bone, and in some cases, fragments, were assessed for pathomorphological features associated with specific categories of disease. Based on standard classification methods and descriptive terminology outlined by Ornter (2003), Buikstra and Ubelaker (1994) and Waldron (2009), all pathological conditions were recorded and described. The disease classification and descriptions were entered into the database in various locations that included the general bone pathology form, the general dental pathology form, and the notes for individual skeletal elements and dentition.

A total of 42, or slightly less 1.5% of cranial and post-cranial bones, were found to have changes associated with various pathological processes. Arthropathies and abnormal bone growth were most prevalent in all samples from this collection (see individual bone appendices and trench description for specific bones affected). Dental pathology was found to affect slightly less than 17% (n=27) of the 161 teeth recorded.

Table 1
General Information

TRENCH	TNB	TNT	TNB-ADU	TNB-JUV	MALES	FEMALES	MNI	TBP	TDP	TBF
NWDT	36	0	8	28	NA	NA	3	0	NA	
NPLT	1962	99	919	1043	21	25	49	25	12	
CNNT	522	25	281	241	0	1	16	12	6	
NEDT	86	9	31	55	0	0	10	3	5	
BWAY	1	2	0	1	0	0	1	0	0	
HAMIL	18	0	18	0	0	0	2	0	NA	
SWTP	6	0	6	0	0	0	2	0	NA	
SWDT	35	0	34	1	0	0	3	0	NA	
VHOR	3	1	3	0	0	0	1	1	1	
LPOLE	1	0	0	1	0	0	1	0	NA	
TREPIT3	10	1	10	0	0	0	2	0	1	
CEMPATH	5	0	4	1	0	0	2	0	NA	
NLND	79	24	38	41	0	0	0	1	2	
TOTALS	2764	161	1352	1412	21	26	92	42	27	3975

Skeletal Analysis – Methods and Recording

In addition to the basic analysis carried out on all bone and dental material (i.e., bone, side, measurements, etc.), demographic analyses, including age, sex, ancestry were determined whenever possible (see below). Moreover, when present preservation status, post-burial alternations—including post-mortem damage—were recorded and described for each bone as these factors have the potential to limit the ability to conduct demographic analyses. Methods used for basic skeletal analysis follow standards found in Buikstra and Ubelaker (1994).

All bones, teeth, demographic information, and contextual data related to the skeletal material was entered into a database created specifically for the Trinity Church material. General photographs for record keeping were taken of all relevant skeletal material. In addition, more specific images documented bone and dental pathology. The skeletal analysis was carried out ethically and responsibly based on standards set out by SAA and AABA.

Demographic Analysis Methodology

Age Determination

Estimation of age was based on three primary regions of the skeleton: the skull, pelvis, and long bones. Ectocranial suture closure when applicable was used to assess age for partial skulls. Scoring and average ages were based on those found in Meidle and Lovejoy (1985). Age assessment for the pelvis focused on two regions when present, the auricular surface and the pubic symphysis. Scoring for these regions are based on those found in Meidle and Lovejoy (1985) for the auricular surface and Suchey-Brooks method found in White (2013) for the pubic symphysis. Most of the time, these regions were not present or not directly associated with other post-cranial regions. As such, complete fusion, overall bone size and degenerative changes (osteoarthritis) were considered. Non-adult age determination was based on long bone metrics, fusion, morphology, dental eruption, and crown and root formation.

Sex Determination

Determination of sex was assessed based on three regions: the skull, pelvis and long bones (humerus and femur). Depending on the regions and element, a mixture of metric and non-metric analyses was employed. Cranial and pelvis methods relied completely on the morphological differences between male and female. The cranial and pelvic scoring systems utilized for this report are based on those found in White (2013) and Buikstra and Ubelaker (1994). For post-cranial material, specifically the humerus and femur, the maximum diameter measurements of the proximal epiphysis were used for sex determination and then compared to standards for males and females found in Bass 2005. Based on standards found in Buikstra and Ubelaker (1994), White (2013) and Bass (2005) individuals that were assessed for biological sex were classified into the following groups: Male, Male?, Indeterminate, Female, and Female?. No juvenile material was subjected to sex estimation methods.

It should be noted that sex determination in this report does not imply or attempt to suggest gender, but instead only identifies biological sex based on recognized and accepted methods for identifying morphological and metrical differences in the skeleton between biological males and biological females. While biological sex is a discrete characteristic, the morphological characteristics used to identify biological sex in skeletal material are continuous. As such, it is entirely possible that the same individual can exhibit morphology that suggests both male and female across elements and even within the same element.

Minimum Number of Individual s (MNI)

The calculation total number of individuals is an extremely important dataset especially when dealing with commingled, disarticulated or mass grave (bulk)samples where numerous individuals have been mixed. With the exception of two *in situ* but disturbed burials found in the North Pipeline Trench, all excavated material from Trinity Church was fill. In order to estimate the MNI, six primary variables were considered: age, sex, stature, side, ancestry, and context but not necessarily utilized. In addition, coloration, size, and pathology were also considered. During the analysis phase an attempt was made to utilize as many of the variables as possible. In some cases, the addition of one of the variables did not increase the MNI because a count based on different variables surpassed it. The MNI was calculated for each trench and then ultimately for all material combined. For bulk samples, an MNI for the entire sample was calculated in addition to the MNI based on all skeletal elements independently. The only group of bones where MNI was not

calculated was the material associated with "No Date" and "No Location," as these bones could belong to any of the recognized trenches.

Report Format

Results of the analysis of the Trinity Church Phase 2 skeletal material in this report are based on trench name. Since all bones and teeth were collected from fill with no evidence of intact burials, the material was recorded as bulk samples. Depending on the total number of elements recovered from a specific trench, the format was slightly altered. For trenches with large numbers of bones (>500 bones), the trench report was broken up into individual bone elements for a specific skeletal region (e.g., Skull: Frontal bone; Parietal bones, etc.). For trenches with fewer than 500 bones (<500 bones), the general regions of the skeleton (i.e., the skull) were most specific.

For each trench from which human remains were collected, the report contains a general description of the material. This includes the MNI and total number of bone and teeth as well as basic preservation of the material collected. When applicable, demographic data for the trench includes total number of males and females, and general and numerical age assessment. In addition to basic demographic information, both bone and dental pathology is discussed. Each trench has a table that presents all the general information for the bone and dental material. Tables and figures are labeled/numbered consecutively irrespective of the trench. The table heading associated with trench entries follows a standard format with trench abbreviation and the skeletal region.

Appendices

The profusion of material for the skeletal analysis precluded inclusion of unabridged data in the body of the report. Instead, an appendix for each skeletal region and its various analyses is located at the end of the report (Appendices A-K). Review or analysis of a specific skeletal element or specimen requires identification of the appropriate appendix and the SubSP number. Table 2 (below) identifies the appendices, their related data sets, and the type of information included. In addition, raw data will be found in a stand-alone report (Trinity Church Phase 2 – Human Remains Part 2: Appendices).

Table 2
Appendices

Appendix	Data Set	Type of Information
Appendix A	Skull	SubSP#, FS# bone, side, completeness score, age, sex, pathology, bone#, CNT, notes
Appendix B	Vertebra	SubSP#, FS# bone, completeness score, age, pathology, bone#, CNT, notes
Appendix C	Pectoral Girdle	SubSP#, FS# bone, completeness score, pathology, bone#, CNT, MxL, notes
Appendix D	Ribs, Sternum, Patella	SubSP#, FS# bone, completeness score, pathology, bone#, CNT, notes
Appendix E	Carpal/Tarsal	SubSP#, FS# bone, completeness score, pathology, bone#, CNT, notes
Appendix F	Metacarpal/Metatarsal	SubSP#, FS# bone, completeness score, shaft and epiphysis scores, pathology, bone#, CNT, maximum length measurements, notes
Appendix G	Hand and Foot Phalanges	SubSP#, FS# bone, completeness score, shaft and epiphysis scores, pathology, bone#, CNT, maximum length measurements, notes
Appendix H	Pelvis	SubSP#, FS# bone, side, completeness score, age, sex, pathology, bone#, CNT (count), notes
Appendix I	Long Bones	SubSP#, FS# bone, age, sex, completeness score, shaft and epiphysis scores, pathology, bone#, CNT, measurements, notes
Appendix J	Dentition	SubSP#, FS#, T#, completeness score, T-SCR (eruption score), pathology, cavities, calculus, hypoplasia, attrition, dental work, CNT (count), notes
Appendix K	Database Coding	Specimen codes, bone codes, dental codes, age, sex, bone and dental pathology codes, scoring codes, Trench Codes

Northwest Drainage Trench

The Northwest Drainage Trench (NWDT) is located on the west side of the church and measures 118 ft. long by 2.5 ft. wide with a depth of 4 ft. A total of 36 cranial and post-cranial skeletal elements were recovered (see Table 3). None of the material was found *in situ* and none were part of an intact grave or graves. All bones were in fill mixed with animal bones and fragmentary artifacts. Preservation was overall poor with most of the skeletal remains showing some evidence of post-mortem damage and/loss. Twenty-eight of the 36 bones were identified as adult with the remaining eight juvenile. Due to poor preservation none of the material could be aged numerically. Additionally, sex determination was not possible. Changes associated with pathological process were not identified on the adult or juvenile bones. MNI for the NWDT was calculated to be three, two of which were identified as non-adults and one as adult

Skull Bones

Five partial cranial bones were removed and analyzed from the NWDT, all from juvenile individuals. All bones were in poor condition missing over 75% post-mortem. A numerical age assessment was not possible. The MNI of two is based on repeat bones, specifically the occipital.

Vertebra and Ribs

A total of five vertebra and one rib was removed from the NWDT, all identified as adult bones. Preservation of the bones was assessed as fair to poor with all suffering from post-mortem damage and or loss. The minimum number of individuals was calculated as two based on repeat elements (cervical vertebra 1). None of the bones exhibited changes associated with pathological processes.

Long Bones

Five long bones were identified from the fill of the NWDT, four from the upper limb and one from the lower limb. All five elements were in poor condition missing between 50 and 75% post-mortem. Due to post-mortem damage, sex determination was not possible. A minimum of two was calculated for the long bones based on the repeat of the right humerus. None of the lone bones exhibited changes associated with pathological processes.

Hand and Foot Bones

The majority of human bones from the NWDT (n=20) are elements of the hand and foot. Together these regions comprise 55.5% of the total bone removed from this trench. Of these, 11 were metatarsals (MT), 3 were metacarpals (MC) and the remaining 6 were phalanges of the hand. Only two of the 20 (one MC and one MT) were identified as juvenile bones. The remaining 18 were from adults. Based on age, bone repetition, and bone side, a minimum of three individuals was determined based on hand and foot bones; two were adults and one was a juvenile. None of the hand or foot bones exhibited pathology.

Table 3 – NWDT
Cranial and Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
OCC	NBL	NBL	NBL	2	0	2	NA	NA	NA	0
PAR	0	0	2	2	0	2	NA	NA	NA	0
HYD	NBL	NBL	NBL	1	0	1	NA	NA	NA	0
CER	NBL	NBL	NBL	2	2	0	NA	NA	NA	0
THR	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
LUM	NBL	NBL	NBL	2	2	0	NA	NA	NA	0
RIB 2-12	0	0	1	1	1	0	NA	NA	NA	0
HUM	0	2	1	3	3	0	NA	NA	NA	0
ULN	1	0	0	1	1	0	NA	NA	NA	0
FIB	0	0	1	1	1	0	NA	NA	NA	0
MC	2	1	0	3	2	1	NA	NA	NA	0
MT	2	4	5	11	9	2	NA	NA	NA	0
PHA-H	1	3	2	6	6	0	NA	NA	NA	0
Totals				36	28	8	NA	NA	NA	0

North Pipeline Trench (NPLT)

This trench is located on the north side of the church and begins just east of the stairs for All Saints Chapel and extends approximately 68 ft. eastwards with a width between 5 and 6 ft. and a depth of 4 ft. Other than two *in situ* but disturbed burials, which were left in place, all skeletal material removed from this trench was in fill and not associated with any intact grave. The bones and teeth ranged in preservation from excellent with little or no post-mortem damage to poor missing significant segments of the specific element. Skeletal analyses preformed on the human remains from NPLT was limited due to the incompleteness of the skeletons and the fact that the material was highly disturbed and in fill. This trench is labeled as NPLT.

A total of 1,962 bones and 99 teeth were identified and analyzed from the NPLT representing slightly over 70% of the total material recovered and analyzed from Trinity Church Phase 2. Individually, the total bones and teeth analyzed from the NPLT represented 71% and slightly more than 61% respectively of the total bones and teeth recovered from Phase 2 of Trinity Church. Of the 1,962 bones it was determined that over 53% (n=1,043) were from non-adults. More specifically, the juvenile material identified primarily as individual bones from fetal to young children with only two bones from individuals in the adolescent age category (see respective Appendices). The MNI estimated for the NPLT was calculated to 49, of which 33 were identified as non-adults and the remaining as adult individuals. The MNI was based on the mandible. Sex determination was limited to individual bones and does not affect the MNI of the entire trench nor does it affect the MNI for specific elements. Based solely on morphological characteristics, a total of 25 females and 21 males was identified across all elements used for sex determination.

Changes associated with pathological processes were found to affect a small percentage of elements from NPLT. Twenty-five, or slightly more than 1%, show pathological changes (see below) of which the majority was related to osteoarthritis. Dental pathology affected slightly more than 12% of the teeth analyzed from this trench with the majority affected by calculus.

Skull Bones

Skull bones represent slightly more than 18.5% (n=363) of the total bones recovered from NPLT and slightly less than 79% of all cranial elements from all trenches during this phase. The minimum number of individuals for cranial material was estimated using a number of variables, including, overall size, age, sex, metrics and bone size. Using these categories, the MNI for cranial bones from the NPLT was estimated as 49 including both adult and non-adults. It should be noted, due to the nature of the bulk sample, MNI estimates were calculated for all cranial bones and, as such, the MNI might be lower if the elements could have been matched together. In addition, none of the elements from the skulls from the trench were articulated into a complete cranium, thereby limiting the type of analyses possible. Slightly more than 61.5% (n=224) of the cranial bones from the trench were from juveniles, none of them aged older than a child. The remaining 139 elements were from adults.

Frontal

The frontal bone represented just under 13% of all cranial bones (n=47) from the NPLT making this the second most abundant cranial element. In addition to the individual frontal bone, 29 frontal bone fragments that might belong with the more complete bones were also recorded. The bones ranged in preservation and completeness from complete and in good condition to poor and missing more than 75%. This limited the type of analyses preformed on the bones (e.g., age and sex estimation). Demographic data for the frontal bones can be found in Table 4 and in Appendix A. Based on the frontal being a non-bilateral bone, the MNI for frontal bones was calculated to be 47.

Of the 47 frontals, 19 were from adult individuals. Age determination was based on overall size and thickness and in some cases evidence for partial fusion. Composite age assessment using sutures closure was, however, not possible. Based on morphology and retention of specific regions of the frontal, sex determination was possible for 11 of the 19 adults. Four of the 19 frontal bones were identified as likely female, four male, and the remaining three indeterminate for sex estimation.

The remaining 28 frontal bone specimens, based on specific measurements, general size, and thickness and fusion, were identified as being from non-adult individuals. Sex determination was not attempted due to the lack of the development of morphological features associated with methods used for biological sex estimation. The 28 frontal bones were grouped, based on age estimates, into five categories: fetal-perinate and perinate, perinate-infant, infant and infant-child, child, NADU. Slightly less than 43% (n=12) of the non-adult frontal bones were aged between fetal and perinate, with another 12 individuals between infant and child and the remaining four frontal bones loosely categorized as NADU with a range of infant to older child/adolescent.

Pathological conditions only affected 8.5% (n=4) of all frontal bones analyzed from NPLT and only from the adult cohort. Hypervascularity was found on the endocranial surface of three bones and the ectocranial, orbital surface of one of the four affected bones. The cause of the lesion is unclear, but infectious pathogens, acute trauma, and nutrient deficiencies have been known to cause similar lesions.

Parietal

The parietal bones represent slightly more than 9.5% (n=35) of all the cranial bones from NPLT (see Table 4 and Appendix A). In addition to the complete and mostly complete parietals, 184 fragments of parietal bones were identified and recorded. These fragments might comprise additional parietals or might go with some of the more complete bones from this element. Preservation ranged from poor to complete with many of the bones having suffered post-mortem damage and or loss. Nineteen of the 35 bones were from the left and the remaining were right parietals. Adult bones, based on morphology and fusion, represented slightly more than 54% (n=19) of the total with the remaining parietals being from non-adults, including perinates, infants and children. Age estimation for non-adults was based on overall size, metrics, and density.

The MNI for parietals was calculated using age, side, and direct connection to other bones. Based on these standards, the MNI for parietals is 18, with 10 of the 18 being adults and eight represented by three children, four infants and one perinate. Numerical age based on suture closure was only possible for three of the 10 adults with age estimated between 45 and 50 years of age at death. Sex determination and ancestry analyses were not possible.

Only one bone was identified as showing changes associated with pathological processes. The parietal of an individual aged to have been within the first month of life, exhibited patches of abnormal bone growth and hypervascularity on the endocranial surface. These lesions have been linked to nutrient deficiencies, such as scurvy, as well as cases of infectious disease. No specific etiology was obtainable.

Occipital

A total of 44 occipital bones were recovered from NPLT comprising slightly more than 12% of the total cranial bones collected (see Table 4 and Appendix A). Forty-seven occipital fragments were also recorded. These bone fragments might belong to some of the incomplete occipital bones or they might represent additional occipital. Like other cranial elements, the occipital bones showed a range of completeness and preservation with most of the material exhibiting some post-mortem loss and or damage.

Of the 44 complete and partial occipital bones analyzed, eight were from adult individuals with the remaining 36 bones from non-adults. Of the 36, two were fetal, one was fetal/perinate, four were perinate, one was perinate/infant, five were infants, three were from infant/child, 15 were from children, and the remaining five bones were from individuals aged between perinate and child. When, applicable, age determination for adults was based on morphology and fusion while estimated age for non-adult used overall size, density and metrics (see Appendix A).

Methods used for sex determination were only applied to adult individuals. Of the eight adult bones, four were complete enough for sex estimation. Two of the four were likely female, one was male and one was indeterminate. In addition to sex and age estimates, the MNI for occipital bones is based on the fact that all individuals have one. Using these parameters, an MNI of 44 was calculated. Pathological changes were not observed on any of the occipital bones.

Temporal

Temporal bones from both adults and non-adults comprise slightly less than 21.5% (n=78) of cranial bones from the NPLT trench. Overall, the bones were found to be in good to poor condition with most suffering from some post-mortem damage and or loss. This damage resulted in age and sex analyses not being performed on many of the temporal bones. In addition to 78 temporal bones, 22 fragments from this element were also identified and recorded. Of the 78 temporal bones (combining adults and non-adults), 32 were from the left, 30 from the right and 16 were categorized as side not determined.

Age estimation for the temporal bone was based on metrics and overall size. Based on these parameters, slightly more than 64% (n=50) were from non-adults with the remaining 28 bones from adult individuals. Non-adult individuals were broken down into general age groups, with six bones from fetal/perinate individuals, 14 from infant/child, 12 from children and 18 between fetal and child. Sex estimation was only possible for 11 of the 28 adult bones with two of the bones from the same individual. Four of the bones were most likely from females, four were from males, and three were indeterminate.

The MNI for the temporal bones, both adult and non-adult, was calculated based on age, side, and sex determination. Based on these parameters, the MNI was 34. Of these 34, seven were children, eight were infants, and five were fetal/perinate. The remaining 14 were adults. None of the temporal bones exhibit changes associated with pathological processes.

Mandible

Forty-nine mandibles (adults and non-adults) representing approximately 13.5% of all skull bones from the NPLT trench were collected and analyzed, as were 10 mandible fragments. The bones were found to be in good to poor condition with most suffering from post-mortem damage and or loss which limited the type of analyses. None of the mandibles could be directly linked to any of the other skull bones from this trench. Age determination based on dental eruption, metrics, size, and dental attrition, indicated there were 16 adults and 33 non-adults. Of the 33 non-adults, 14 were considered children, 10 were infants, five were perinatal, and four were fetal.

Sex estimation was only calculated for fourteen adult individuals with eight identified as female, three as male, and one as indeterminate. The remaining four adults were missing specific regions needed for sex determination. MNI was based on age, non-bilaterality, and sex which indicated that the mandibles from the NPLT had a MNI of 49. Other than resorption of alveolar sockets found in six of the 49 mandibles, there was no evidence of pathological changes. The teeth that were found *in situ* in some mandibles are discussed in the section on dentition.

Remaining Cranial Materi al-Lose Material Non-Vault Elements

The remaining cranial bones consisted of the following bones: maxilla, zygomatic, sphenoid, nasal, inner ear bones, orbits and hyoid (see Table 4 and Appendix A). Together these skeletal elements comprised slightly more than 30% (n=110) of the total cranial material analyzed from the NPLT. Of the 110 bones, 22 were maxillae, 28 zygomatic bones, 44 sphenoids, and the remaining 16 from nasal, ear, hyoid, and orbital bones.

Age determination, when applicable, was based on fusion, dental eruption, metrics, and overall size. Based on these parameters, 49% (n=54) were from adults and the remaining 56 bones were identified as coming from non-adult individuals. Maxillary teeth found *in situ* are discussed in the section on dentition. Sex determination was not possible for these elements. Bone pathology was restricted to the resorption of some of the maxillary alveolar sockets. The minimum number of individuals was calculated for this group of elements based on age, side, metrics, and count. Based on these variables it was estimated that the MNI was 44. This was largely based on the sphenoid.

Table 4 – NPLT
Cranial Bones – General Information

Bone	Left	Right	ND	CNT	ADU	JUV	M	F	I	PATH	MNI
FRO	NBL	NBL	NBL	47	19	28	4	4	3	4	47
PAR	19	16	0	35	19	16	NA	NA	NA	1	18
OCC	NBL	NBL	NBL	44	8	36	1	2	1	0	44
TEM	32	30	16	78	28	50	4	4	3	0	34
MAN	NBL	NBL	NBL	49	16	33	3	8	1	0	49
MAX	NBL	NBL	NBL	22	10	12	NA	NA	NA	0	22
ZYG	15	13	0	28	15	13	NA	NA	NA	0	15
SPH	NBL	NBL	NBL	44	11	33	NA	NA	NA	1	44
NAS/EAR/ORB	NA	NA	NA	16	NA	NA	NA	NA	NA	0	0
Totals				363	126	221	12	18	8	6	

Vertebra

A total of 279 vertebra and 152 vertebra fragments were recovered from the NPLT trench (see Table 5 and Appendix B). Except for six bones (two sets of three) none of the vertebra were articulated. Preservation ranged from complete and in good condition to poor and missing over 75% of the bone post-mortem. In fact, 81% of the vertebra from the NPLT trench exhibited some post-mortem damage and or loss. The majority of vertebra from the trench were from non-adults (slightly less than 54% or n=150) of which 88, or slightly more than 58%, where from children. The remaining non-adult vertebra from individuals were aged between fetal and infants.

Across all age groups, thoracic vertebrae were the most numerous (n=115), followed by cervical (n=76), lumbar (n=47) and sacral (n=23). The remaining 23 vertebrae exhibited morphological characteristics similar to both thoracic and lumbar vertebrae. The minimum number of individuals for all vertebrae was based on the frequency of cervical vertebrae 1 or the atlas, which was estimated to have been 22. Other vertebra classes, while containing more vertebrae, could not be used due to inaccuracies in identifying specific vertebra numerically. Fourteen of the adult vertebra exhibited pathological changes of which 78.5%, or 11, showed evidence for osteoarthritis (see Appendix B). Two of the remaining three had Schmolar Nodes on the surface of the body and one vertebra exhibited potential evidence for scoliosis. None of the vertebra from the non-adults showed pathological changes.

Table 5 – NPLT
Vertebra – General Information

Location	Bone	CNT	ADU	JUV	PATH
NPLT	CER	76	36	40	3
NPLT	THR	115	64	51	10
NPLT	LUM	47	22	25	1
NPLT	SAC	18	7	11	0
NPLT	THR-LUM	23	0	23	0
TOTAL		279	129	150	14

Hand and Foot Bones

A total of 497 hand and foot bones were recovered and analyzed from the NPLT trench (see Table 6 and Appendices E-G). Of these, 118 were identified as metatarsals (MT), 105 as metacarpals (MC), 61 as tarsals, 16 as carpals with the remaining 188 bones phalanges (131 hand and 57 foot phalanges). There were also six bones similar in morphology to both metatarsals and metacarpals. In addition to the identifiable bones, 14 fragments were recovered and analyzed. The hand and foot bones were found to range in preservation from complete to highly fragmented which limited the type of analysis preformed. Maximum length measurements were taken of all complete or mostly complete bones (see Appendix F and G). These measurements were used as one of the determinants of MNI calculation.

Age determination was based on fusion, morphology, and overall size. Using these parameters, 191 of the 229 metacarpals and metatarsals were from adults with the remaining 38 bones from non-adult individuals. Only four (5.2%) of the 77 carpal and tarsals were from non-adults. Ninety-three percent (n=178) of the hand and foot phalanges were from adult individuals with the remaining 13 bones from non-adults. Only two of the 497 bones exhibited changes associated with pathological processes.

The MNI for the hand and foot bones was estimated to be 25 based on prevalence of metatarsal 1. It should be noted that none of the metatarsal 1 bones could be matched with other MT1s or other MTs in general. It is likely, however, that some of the bones identified as MT1 go with each other. Sex determination was not possible.

Table 6 – NPLT
Hand and Foot Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH
MC	42	39	24	105	87	18	0
MT	51	40	27	118	96	22	1
MC-MT-UI	0	0	6	6	6	0	0
CAR	9	6	1	16	16	0	0
TAR	28	30	3	61	57	4	0
PHA-H	26	20	88	134	123	11	1
PAH-F	9	10	38	57	55	2	0
Totals				497	126	221	2

Pectoral Girdle

Bones from the pectoral girdle made up slightly more than 3.5% (n=71) of the total elements collected and analyzed from the NPLT trench (see Table 7 and Appendix C). Of these, 38 were clavicles and 33 were scapulae. The bones of the pectoral girdle ranged in preservation from poor to good with most elements showing some evidence for post-mortem damage and or loss. Age determination was based on fusion, overall size, and maximum length measurements (see Appendix C for measurements). Based on these parameters, when the scapula and clavicles were combined, 49 (69%) were identified as being from non-adult individuals while the remaining 22 showed fusion and morphology observed in adult individuals. None of the bones from the pectoral girdle exhibited pathological changes.

Table 7 – NPLT
Pectoral Gridle – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH	MNI
SCA	9	24	0	33	12	21	0	21
CLA	17	21	0	38	10	28	0	28
Totals				71	22	49	0	

Long Bones

Long bones represented slightly less than 19% (n=370) of the total number of bones recovered from the NPLT trench (see Table 8 and Appendix I). Of the 370, 222, or 60%, were identified as bones from the upper limb with the remaining 148 elements from the lower appendage. Table 8 displays the distribution of long bones based on element. In addition to the long bones that were identifiable to a specific element, 60 long bone fragments could not be assigned to a specific bone. Bone preservation for both the upper and lower limbs ranged from excellent to poor with slightly more than 78.5% (n=291) showing post-mortem damage and or loss, which significantly reduced the potential for more in-depth analyses. As with other bones from the NPLT trench, no attempt was made to connect the upper limb or lower limbs bones with cranial or post-cranial bones. However, it is more than likely that some bones from the upper limb and lower limb go with cranial and post-cranial material collected from this trench. Furthermore, it should be noted that because of the mixture of bones, it was rarely possible to match left and right bones of the same element. Age determination was estimated using metrics and fusion for non-adults and sex estimation was only determined for specific bones (humerus and femur) from adult individuals when applicable. Of the 370 long bones, slightly more than 84% (n=305) were non-adult bones with the remaining 65 from adults.

Table 8 – NPLT
Long Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH	MNI
HUM	36	34	4	74	15	59	2	0	0	1	36
RAD	24	16	1	41	16	25	NA	NA	NA	0	24
ULN	48	32	4	84	17	67	NA	NA	NA	0	48
FEM	34	33	5	72	17	55	2	2	0	1	34
TIB	23	28	6	57	0	57	NA	NA	NA	1	28
FIB	5	3	11	19	0	19	NA	NA	NA	0	8
LB-UPL-UI	0	0	23	23	0	23	NA	NA	NA	0	NA
Totals				370	65	305	4	2	0	3	

Humerus

Of the 222 upper limb bones, the humerus made up 20% (n=74) of the recovered appendage. Preservation ranged from excellent to poor with most of the material exhibiting some evidence of post-mortem damage. Only seven humeri were considered complete with a completeness score of 1, with the remaining 67 showing slight to significant post-mortem damage or loss. A total of 36 left and 34 right humeri (and 4 SND) indicated an MNI of 36. Age and sex, while utilized as MNI variable, did not affect the MNI calculation. It is more than likely that some of the bones from the right and left side are from the same person but in most cases it was impossible to match left and right side with a significant level of confidence.

Age determination for the humerus was based on maximum length for non-adults (see Appendix I for all measurements). Of the 74 humeri, 59 were from non-adults with the majority falling into the fetal age group (see Appendix I). Sex determination was possible for two adult humeri, both identified as male. Lesions caused by stress at the attachment site for the pectoralis minor and latissimus dorsi on one adult humerus was the only pathological condition observed.

Radius (41 bones MNI 24)

A total of 41 radii, comprising slightly less than 18.5% of all upper limb bones, were recovered from the NPLT trench. Of these, 24 were from the left, 16 were from the right and 1 was not sided due to post mortem damage (see Table 8). The radii from the NPLT ranged in completeness and preservation with slightly less than 27% (n=11) complete (Score 1) and the remaining 30 showing slight to significant post-mortem damage and or loss. The MNI calculated for the radius (24) is based on the total number of left bones. As with other long bones from the upper and lower limbs, other factors, such as sex, context, and age, when applicable, did not cancel out the total number of bones per side when determining MNI for the radius. It is likely, however, that some of the left and right-side radius belong to the same person. Age assessment was largely based on fusion and metrics. Based on the parameters, slightly less than 61% (n=25) of the radii recovered from the NPLT trench were from non-adults with the majority from the infant age category, and the remaining 16 radii from adults. Sex determination was not possible for any of the radii. None of the radii exhibited evidence of pathological changes.

Ulna

Ulna represented slightly less than 38% (n=84) of all upper limb bones from the NPLT trench with MNI of 48 based on the total numbers of left ulna (see Table 8). Factors such as age ancestry did

not affect the calculation of MNI. It is likely that some of the ulna belong to the same individual and also belong with other upper and lower limb bones. Of the 84 ulnae analyzed, 48 were from the left side and 32 were from the right. The remaining four ulna could not be assigned to a side due to post-mortem damage and loss. Age assessment was based on metrics, morphology, and fusion. A total of 67 ulnae, or slightly more than 79.5%, were from non-adults with the majority (n=28) of these from the infant and young child age categories. The remaining 17 bones were from adult individuals. None of the bones exhibited changes associated with pathological processes.

Femur

The femur accounted for slightly more than 48% (n=72) of all lower limb long bones collected from the NPLT trench (see Table 8). This was in addition to 23 fragments. They ranged in completeness and preservation from complete to significant post-mortem loss and from excellent condition to severely damaged and in poor condition. Fifty-four or 75% of the femora exhibited post-mortem damage and or loss. This significantly limited the ability to conduct certain types of analyses. Of the 72 bones from this element, 33 were from the right and 34 from the left. The remaining five femurs were too damaged for side determination. The MNI for the femur was calculated using age, sex, and side. Based on these parameters a minimum of 34 individuals was calculated across all age groups. Sex estimation did not affect MNI outcome.

Age, based on maximum length measurements and fusion indicated that of the 72 femurs, 17 or slightly more than 23.5% were from adults of which two could be identified as females and two as males. The remaining 55 were determined to be from non-adults (see Table 8 and Appendix I for more detail) with the majority being from fetal and infant age groups (n=33). Only one bone exhibited pathological changes. Significant abnormal anterior posterior bowing of the femoral shaft of an older infant was observed possibly suggesting the individual suffered from rickets.

Tibia

The tibia represented 38.5% (n=57) percent of all lower limb long bones collected from the NPLT trench (see Table 8). Of these, 28 were identified as being from the right side, 23 from the left and six could not be assigned to a side due to PMD. Slightly less than 61.5% of the tibia recovered exhibited post-mortem damage and or loss. The remaining 22 tibia were complete and in good condition. The MNI for tibia was based on side and age. Based on these two parameters, the MNI was calculated as 28. Sex estimation was not attempted for the tibia. Age determination was based on fusion and maximum length. Using these parameters, it was determined that none of the tibia were from adults with the majority from individuals in the fetal age group with the remaining tibia disturbed between children, infants and perinate age groups (see Appendix I). Pathological changes in the form of abnormal anterior posterior bowing of the shaft was found to affect one tibia from a child that might suggest early rickets.

Fibula

The fibula represents the fewest individual long bone elements recovered from the NPLT trench. Nineteen fibula (see Table 8), or slightly less than 13% of the lower limbs recovered, represent a minimum of eight individuals based on age and side variables. Age determination was based on lack of fusion and maximum length measurements which showed that most bones were from individuals in the fetal and child age groups (see Appendix I). None of the bones exhibited changes associated with pathological processes.

Pelvis

Forty-nine complete and partial pelvises were recovered from the NPLT trench (see Appendix H). Of these, 14 or slightly more than 28.5% were from adult individuals. The remaining 35 were from non-adults. Using metrics and morphology, it was determined that most non-adult pelvises were from young children followed by infants and fetal and perinatal age groups.

Sex determination was estimated for adult pelvises only. Of the 14 adult innominates, sex determination was possible for 10, and of these five were female and five were male. Numeric age estimation was possible for six innominates that retained regions used for age determination. Combined, these six pelvises ranged in age from 25 to 51 years at the time of death (see Appendix H). Minimum number of individuals was calculated using age, sex, side, and metrics. Using these variables, the MNI for pelvises was estimated to be 25. None of the bones exhibited changes associated with pathological processes.

Ribs, Sternum, Patella

The ribs, sternum and patella accounted for slightly more than 17% (n=336) of the bones collected and analyzed from the NPLT trench (see Appendix D). In addition to the identifiable elements 1,580 rib fragments were also analyzed. Age, sex and MNI were not calculated for these bones. Of the 336 bones, 320 or 95% were ribs of which 208 were from non-adults and the remaining 112 from adults. Almost 59% of the ribs were from the right side (n=184) with the rest from the left side. Sixteen of the 330 bones were identified sternum and patella. All nine of the bones from the sternum were non-adult while the seven patellae were from adults. None of the bones exhibit pathological changes.

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Dental Material

A total of 99 teeth were recovered from the NPLT trench. They consisted of both adult and deciduous teeth, with slightly less than 65% (n=64) deciduous and 35% (n=35) permanent (see Table 9 and Appendix J). All classes of teeth are represented in the sample and all teeth were identifiable to a specific tooth (e.g., T1, T2, T3). The majority of the teeth (62 or 62.6%) were found *in situ* or could be directly associated with a maxilla or mandible. The remaining 37 were loose. It is more than likely some if not most of the loose teeth belong to maxillae and mandibles from this trench. All analyzed teeth were complete and in good condition. Using *in situ* teeth and repeat adult teeth as a marker, an MNI of 22 was calculated.

Pathological conditions were identified on a number of teeth (see Table 9 and Appendix J). Pathology assessment was carried out only on teeth that were fully erupted. Of the 99 teeth analyzed, only 46 could be assessed for pathological changes with the remaining 54 either showing no or incomplete eruption. Twelve of the 46 teeth analyzed for dental disease exhibited pathological changes. All were permanent teeth with nine from adults and the remaining three from children. Pathological changes, including cavities, calculus, and hypoplasia, were recorded with calculus being most prevalent affecting 10 of the 12 teeth.

Table 9 – NPLT
Dentition – General Information

T-CLASS	DEC	PERM	CNT	CAR	CAL	HYP	DW
INC	17	5	22	1	0	0	0
CA	14	4	18	0	1	2	0
P-MOL	0	5	5	0	4	2	0
MOL	33	21	54	4	5	0	0
Totals	64	35	99	5	10	4	0

Connector Trench

The Connector Trench (CNNT), located on the north side of the church, connected the North Pipeline Trench with the Northeast Drainage Trench. It measured 65 ft. by 3 ft. by 4 to 4.5 in. depth below ground surface. During the excavation of the CNNT, 522 bones and 25 teeth were recovered and analyzed. In addition, 860 bone fragments were retrieved.

Of the 522 bones, 241, or slightly more than 46%, were from non-adult individuals, all of whom were from fetal to young children. None were from older children or adolescent individuals. The remaining 281 bones were from adults with 188 of them bones of the hand and foot. Sex determination was only possible for one bone. Based on morphology, it was determined that the individual was most likely a female. MNI for the connector trench was calculated as 16 with 13 of the 16 non-adults and the remaining three adult individuals. Pathological conditions were found to affect 12 of the 522 bones, or slightly more than 2%, while 24% (n=6) of the teeth showed pathological changes.

Skull Bones

A total of 64 skull bones were recovered from the connector trench (see Table 10), representing slightly less than 12.5% of the total skeletal remains from this trench. In addition to the identifiable cranial elements, 135 skull fragments were recorded. The bones ranged in preservation from complete and in good condition to poor and missing significant segments post-mortem. The majority of cranial elements, over 90% (n=58), suffered post-mortem damage and loss. Age assessment was determined using overall size, fusion, and dental material. Based on these parameters, it was determined that of the 64 bones analyzed, slightly less than 76.5% (n=49) were from non-adults with most bones from individuals in the infant age category (see Appendix X for numeric ages**)**. Methods used for determining sex were only applied to adult bone and indicated there was one female. All other adult bones were either indeterminate or did not retain the requirement regions for sex estimation. The MNI was calculated based on age, sex, and side. Using these parameters, the MNI for cranial bones was estimated at 15. This was primarily based on the temporal bone. None of the cranial bones from the Connector Trench exhibited changes associated with pathological processes.

Table 10 – CNNT
Skull Bones – General Information

Bone	Left	Right	ND	CNT	ADU	JUV	M	F	I	PATH	MNI
FRO	NBL	NBL	NBL	11	3	8	NA	NA	NA	0	10
PAR	3	2	1	6	4	2	NA	NA	NA	0	3
OCC	NBL	NBL	NBL	6	0	6	NA	NA	NA	0	6
TEM	5	14	1	20	2	18	0	1	1	0	15
MAN	NBL	NBL	NBL	8	1	7	NA	NA	NA	0	8
MAX	NBL	NBL	NBL	2	1	1	NA	NA	NA	0	2
ZYG	2	6	0	8	3	5	NA	NA	NA	0	7
SPH	NBL	NBL	NBL	2	0	2	NA	NA	NA	0	2
HYD	NBL	NBL	NBL	1	1	0	NA	NA	NA	0	1
Totals				64	15	49	0	1	1	0	

Vertebra

A total of 87 vertebra and 110 vertebra fragments were recovered from the CNNT (see Table 11 and Appendix B). Preservation ranged from complete and in good condition to poor and missing over 75% of the bone post-mortem. Only 13 of the 87 vertebra recovered were complete with the remaining 74 showing slight to significant post-mortem damage and or loss. Direct connections could not be made between the various vertebra; however, it is highly likely that some of the vertebra from CNNT belong to the same individual. The majority of vertebra fell into two classes, cervical and thoracic. Together these vertebrae comprised 78% (n=68) of all vertebrae recovered from the connector trench.

Using fusion and overall size, it was determined that slightly less than 67% (n=58) of the vertebra recovered were from non-adult individuals with the majority coming from young children. Based on fusion rates, overall size, and lack of direct articulation, it was estimated the 87 vertebra represent a minimum of seven individuals. It is more than likely, however, that this underestimates the total number of individuals represented by these vertebral elements. Pathology assessment only identified one vertebra that exhibited changes associated with pathological processes. This single adult vertebra displayed changes associated with osteoarthritis.

Table 11 – CNNT
Vertebra – General Information

Location	Bone	CNT	ADU	JUV	PATH
CNNT	CER	32	12	20	0
CNNT	THR	36	11	25	0
CNNT	LUM	16	4	12	1
CNNT	SAC	3	2	1	0
TOTAL		87	29	58	1

Pectoral Girdle

Bones from the pectoral girdle made up slightly more than 5% (n=26) of the total elements collected and analyzed from the CNNT trench (see Table 12). Of these, 13 were clavicles and 13 were scapulae. The bones of the pectoral girdle ranged in preservation from poor to good with most elements showing some evidence of post-mortem damage and or loss. Age determination was based on fusion, overall size, and maximum length measurements (see Appendix C for measurements). Based on these parameters, when the scapula and clavicles were combined, 18 of

the 26 were identified as being from non-adult individuals while the remaining eight showed fusion and morphology observed in adults. Based on age estimates, metrics, and side it was estimated that, when combined, the pectoral girdle had a MNI of 9. Two of the adult clavicles exhibit pathological changes in the form of osteoarthritis (see Appendix C). None of the scapula showed pathology.

Table 12 – CNNT
Pectoral Girdle – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH	MNI
SCA	8	5	0	13	4	9	0	9
CLA	6	7	0	13	4	9	2	8
Totals				26	8	18	2	

Ribs, Sternum, Patella

The ribs, sternum, and patella accounted for slightly less than 12% (n=62) of the bones collected and analyzed from the Connector Trench (see Appendix D). In addition to identifiable elements, 430 rib fragments were also analyzed. Numerical age, sex and MNI were not calculated for these bones. Fifty-five, or slightly less than 88%, were identified as ribs with the remaining seven bones identified as sternum (n=4) and patella (n=3). Slightly more than 59.5% (n=37) were bones from non-adult individuals with the remaining 25 elements from adults. No pathological changes were observed.

Long Bones

Long bones represented slightly more than 12% (n=63) of the total number of bones recovered from the Connector Trench (see Table 13 and Appendix I). Of these, 36.5%, or 23, were identified as bones from the upper limb with the remaining 40 elements from the lower appendage. Table 13 shows the distribution of long bones based on element. In addition to the long bones identifiable to a specific element, there were 173 long bone fragments that could not be assigned to a specific bone. Bone preservation for both the upper and lower limbs ranged from excellent to poor with slightly more than 81% (n=51) showing post-mortem damage and or loss, which significantly reduced potential for more in-depth analyses. The minimum number of individuals was calculated using metrics, age, and side. Based on these parameters, an MNI for the lower limb was estimated to be 10 based on the femur and, using the ulna, the MNI for the upper limb was 11. None of the material from the upper limb or lower limb bones exhibited clear evidence for pathological changes. Some of the bones, all of which were non-adult limb bones, indicated possible abnormal porosity and density. (see Appendix I).

As with other bones from the Connector Trench, no attempt was made to connect the upper limb or lower limbs bones with cranial or post-cranial bones. It is, however, more than likely that some of the bones from the upper limb and lower limb go with cranial and post-cranial material collected from the trench. Furthermore, it should be noted that because of the mixture of bones, it was rarely possible to match left and right bones of the same element. Age determination was estimated using metrics (see Appendix I for all measurements) and fusion for non-adults. Of the 63 long bones, slightly more than 77% (n=49) were non-adult bones with the remaining 14 from adults. The majority of bones classified as non-adult, from both the upper and lower limbs, were from

individuals classified as young children (n=17), closely followed by bones from fetal and perinate age categories (n=14). The remainder of the non-adult bones were distributed between infants and a general category of non-adults. Sex estimation was not possible due to post-mortem damage to the femur and humerus.

All bones forming the upper and lower limbs were represented in the skeletal material from the Connector Trench, albeit in different proportions (see Table 13). Element distribution of the upper limb bones was disproportionately found to be the ulna (n=14) followed by the humerus (n=8) and radius (n=1). When all age groups were combined, the femur was the most prevalent of the lower leg bones (n=17) followed by the fibula (n=12) and then the tibia (n=10). It should be noted that a lack of radii in this trench might be due to the high level of post-mortem damage that made identification of radii impossible.

Table 13 – CNNT
Long Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH	MNI
HUM	0	7	1	8	2	6	NA	NA	NA	0	7
RAD	0	1	0	1	1	0	NA	NA	NA	0	1
ULN	9	2	3	14	3	11	NA	NA	NA	0	11
FEM	7	8	2	17	3	14	NA	NA	NA	0	11
TIB	5	5	0	10	2	8	NA	NA	NA	0	6
FIB	2	2	9	13	6	7	NA	NA	NA	0	5
Totals				63	17	46	NA	NA	NA	0	

Hand and Foot Bones

A total of 204 hand and foot bones were recovered and analyzed from the Connector Trench (see Table 14 and Appendices E-G). Of these, 46 were identified as metatarsals, 52 as metacarpals, 31 as tarsals, and 9 as carpals with the remaining 66 bones phalanges (53 hand and 13 foot phalanges). In addition to the identifiable bones, 3 fragments were recovered and analyzed. The hand and foot bones were found to range in preservation from complete to highly fragmented which limited the type of analysis preformed.

Age determination was based on fusion, morphology, and overall size. Using these parameters, 16 of the 204 bones were determined to have come from non-adult individuals, all of which were identified as metacarpals or metatarsals (see Appendix F). Nine of the 204 hand and foot bones exhibited changes associated with pathological processes. Of these nine, five showed evidence of osteoarthritis, three had abnormal bone growth (non-osteoarthritis) and one exhibited abnormal bending.

Maximum length measurements were taken of all complete or mostly complete bones (see Appendix F and G). These measurements were used as one of the determinants of MNI calculation. The MNI for hand and foot bones was based on age, metrics, bone and side. Using these parameters, it was estimated there were at least seven individuals represented by the 204 hand and foot bones recovered from the Connector Trench. It is highly likely, however that many of the bones from the category go with each other which might reduce the MNI.

Table 14 – CNNT
Hand and Foot Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH
MC	22	14	16	52	38	14	3
MT	16	24	6	46	44	2	1
CAR	5	4	0	9	9	0	0
TAR	12	17	2	31	31	0	0
PHA-H	10	13	30	53	53	0	5
PAH-F	0	0	13	13	13	0	0
Totals				204	188	16	9

Pelvis

Sixteen complete and partial pelvises and seven fragments were recovered from the Connector Trench (see Appendix H). Of these, 14 or slightly more than 87.5% were from non-adult individuals. The remaining 2 were from adults. Using metrics and morphology, it was determined that most non-adult pelvises were from young children (n=7), with the remaining five divided between infants (n=3) and fetal/perinatal aged individuals (n=2). Due to post-mortem damage and loss, the two adult partial innominates could not be subjected to methods used to determine numerical age or sex. Using metrics, age, and bone side, it was determined that the minimum number of individuals for the pelvis was nine. None of the pelvic bones exhibited changes associated with pathological processes.

Dental Material

A total of 25 teeth were recovered from the Connector Trench. They consisted of both adult and deciduous teeth, of which slightly more than 50% (n=13) were deciduous and 12 were permanent (see Table 15 and Appendix J). It should be noted, however, that based on a lack of eruption and/or incomplete crown formation, of the 11 permanent teeth, seven were from individuals that were non-adults,. This suggests that 20 of the 25 teeth were from non-adults. All classes of teeth are represented in the sample and all teeth were identifiable to a specific tooth (e.g., T1, T2, T3…). Thirteen of the 25 teeth were not associated with a maxilla or mandible. The remaining 12 teeth were directly associated with mandibles. An MNI of nine was calculated based on repeat teeth and age assessment. It is possible that some of the individual loose teeth are from the same individual. Only 14 of the 25 teeth recovered were observable for pathology assessment. Of these 14, six exhibited pathological changes. Four teeth exhibited cavities, three had hypoplasias and four showed deposits of calculus (see Appendix J).

Table 15 – CNNT
Dentition – General Information

T-CLASS	DEC	PERM	CNT	CAR	CAL	HYP	DW
INC	2	2	4	2	3	1	0
CA	3	4	7	0	1	2	0
P-MOL	NA	3	3	1	0	0	0
MOL	8	3	11	1	0	0	0
Totals	13	12	25	4	4	3	0

Northeast Drainage Trench

The Northeast Drainage Trench (NEDT) effectively joins the Connector Trench to the west, the Broadway Trench to the east, and the Van Horne Vault to the south. It was 34 ft. long, 5.5 ft. wide with depth variable to 5.5 ft. A total of 86 bones and nine teeth were recovered from the trench fill (see Table 16), with the majority of bones coming from the hand and foot. None of the material was *in situ.* Overall, the bones were found to range in preservation from complete to highly fragmented. The incompleteness and loss suffered was due to post-mortem damage. Both adults and juveniles were identified with 55 of the bones coming from non-adult individuals and the remaining 31 from adult individuals. The MNI for the trench is 10, and comprise six children, two perinates, one infant and one adult.

Skull Bones and Dentition

A total of nine bones and nine teeth were recovered from the NEDT (see Table 16 and Appendices A and J). All bones were found to be in poor condition, missing between 50% and 75% due to post-mortem damage. Of the nine bones recovered, six were from non-adults and three were adult bones. Age estimates were based on overall size, morphology, metrics, fusion, and dental eruption. Using these variables, it was determined that three of the bones were from children, three fetal skeletons, and three from adult individuals. Numerical ages were only assigned to two individuals, a child estimated to have been approximately 5 years of age and an individual estimated to have been between 38 and 40 weeks pre-birth at the time of death. Sex estimation was not possible for any of the cranial material. The dental material consists of seven teeth found in situ in two separate maxilla, one from a child aged to 5 years old and one from an adult individual. The additional two teeth were loose and might have been from the adult maxilla. Pathological conditions were not observed on any of the bones. Dental pathology, including calculus and cavities, was found on all five adult teeth but there was none on the juvenile teeth (Appendix J).

Minimum number of individuals for cranial and dental material was calculated to have been three. This was based on age and bone side. Based on these parameters, there was at least one fetal, child and adult individual represented by the cranial remains. It is entirely possible, however, that each of the nine bones represent a separate individual.

Table 16 – NEDT
Skull Bones – General Information

Bone	Left	Right	ND	CNT	ADU	JUV	M	F	I	PATH
FRO	NBL	NBL	NBL	2	1	1	0	0	0	0
PAR	0	0	1	1	1	0	NA	NA	NA	0
TEM	1	1	0	2	0	2	NA	NA	NA	0
MAX	NBL	NBL	NBL	2	1	1	NA	NA	NA	0
VAU	NA	NA	NA	2	0	2	NA	NA	NA	0
Totals				9	3	6	0	0	0	0

Hand and Foot Bones

A total of 40 hand and foot bones were recovered and analyzed from the NEDT (see Table 17 and Appendices E-G). Of these 40, 16 were identified as metatarsals, 10 as metacarpals, 3 as tarsals and 11 bones were phalanges (6 hand and 5 foot phalanges). The hand and foot bones were found to range in preservation from complete to highly fragmented which limited the type of analysis preformed. Maximum length measurements were taken of all complete or mostly complete bones

(see Appendix F and G). Age determination was based on fusion, morphology, and overall size. Using these parameters, 20 of the 40 bones, or 50%, were determined to have come from non-adult individuals. The bones included metacarpals, metatarsals or phalanges (see Appendix F). Of the 20 identified as non-adults, eight were from the fetal/perinate age group, two were from the perinate/infant group, five were from the infant/child age category, one was a child, and four were identified as non-adult with an age range between perinate and young child.

The MNI for hand and foot bones was based on age, bone, and side. Using these parameters, it was estimated there were at least eight individuals (five non-adults and three adults) represented by the 40 hand and foot bones. It is highly likely, however that many of the bones go with each other which might in affect reduce the MNI. One of the 40 hand and foot bones exhibited changes associated with pathological processes. Abnormal muscle attachments likely related to stress was identified on the palmer surface of one of the adult phalanges.

Table 17 – NEDT
Hand and Foot Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH
MC	1	2	4	7	3	4	0
MT	5	5	6	16	4	12	0
MC/MT-UI	0	0	3	3	0	3	0
TAR	2	1	0	3	3	0	0
PHA-H	0	0	6	6	6	0	1
PAH-F	3	1	1	5	4	1	0
Totals				40	20	20	1

Long Bones and Pectoral Girdle

Sixteen long bones and five bones of the pectoral girdle (scapula and clavicle) were recovered from the NEDT (see Table 18). These 21 bones comprised slightly more than 24% of all skeletal elements removed from this trench. Eighteen, or 85.7% of the bones, were from non-adults. Of these, 10 were from children, three were fetal/perinatal individuals, two were from infants, and three were from no specific age group other than non-adult. Numerical age determination based on maximum lengths and widths was possible for four of the seventeen (see Appendix I). Bone preservation and completeness ranged from 100% complete and good condition to less than 25% and poor condition. The majority of elements identified as long bones and bones of the pectoral girdle exhibited post-mortem damage and or loss (16 of 21 or 76%). Sex determination was not possible for any of the skeletal remains from these regions.

Based on metrics, fusion, bone side, and age, it was estimated that the long bones and bones of the pectoral girdle represented a minimum of seven individuals. Of these seven, six were identified as non-adults, of which two were grouped in the fetal/perinatal age group, one was an infant, and three were from the child category.

Only two of the 21 bones exhibited changes associated with pathological processes. Both long bones (femur and tibia) from a child and an infant exhibited anterior posterior bowing of the shaft which might suggest early rickets.

Table 18 – NEDT
Long Bones and Bones of the Pectoral Girdle – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH	MNI
HUM	1	1	0	2	0	2	NA	NA	NA	0	2
RAD	1	0	0	1	1	0	NA	NA	NA	0	1
ULN	0	0	1	1	0	1	NA	NA	NA	0	0
FEM	3	2	1	6	0	6	NA	NA	NA	1	3
TIB	2	0	0	2	0	2	NA	NA	NA	1	2
FIB	0	0	1	1	1	0	NA	NA	NA	0	0
LB-SHA	0	0	3	3	0	3	NA	NA	NA	0	0
CLA	2	0	0	2	1	1	NA	NA	NA	0	2
SCP	2	0	1	3	0	3	NA	NA	NA	NA	2
Totals				21	3	18	NA	NA	NA	2	

Ribs and Vertebra

A total of 13 ribs, three vertebra, and 27 fragments were recovered and analyzed from the NEDT (see Appendix B and D). Of the 16 bones, 11 (9 ribs and 2 vertebra) were from non-adults (children and infants). Preservation for all the bones ranged from fair to poor with all 16 bones showing some evidence for post-mortem damage and or loss. None of the ribs could be matched to the same person. Two of the vertebrae were from the same person. Both exhibited metallic green staining that suggested contact with copper. Based on age determination methods, there are at least three individuals represented by these 16 elements: one child, one infant, and one adult. Sex determination was not possible. None of the skeletal remains from these regions exhibited changes associated with pathological processes.

Broadway Tren ch

The Broadway Trench, which ran parallel to Broadway, was 36 ft. by 2.5 ft. by 3 ft. deep. A partial maxilla in poor condition with two unerupted teeth (T3 and T51) was the only bone recovered from this trench. Based on dental eruption, the maxilla was likely from an infant less than 1 year of age. No pathology was observed.

Hamilton Monument

South of the Hamilton monument, excavation to remove a timber tie rod retaining wall and a shallow excavation for a new stone replacement wall exposed 18 adult post-cranial bones and three fragments (see Table 19) in the trench fill. None of the skeletal material, which was mixed with animal bone, was associated with an intact burial. The trench was 28 ft. by 1 ft. by 2 ft. The individual elements ranged in preservation from mostly complete and in fair condition to poor and missing more than 75% of the bone post-mortem. The majority of the bones were from two regions: ribs, long bones and hand and foot bones that together constituted 15 of the 18 bones or 83% of all elements. The remaining three bones consisted of two vertebra and one fragmented pelvis. Numerical age determination was possible for the pelvis and returned an age of approximately 32 years based on the auricular surface and the pubic symphysis. The MNI was calculated based on two repeat bones (two right humeri).It is entirely possible that bones from the excavation represent more than two individuals. None of the bones exhibited changes associated with pathological processes.

Table 19 – HAMIL
Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
LUM	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
SAC	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
R2-12	0	5	0	5	5	0	NA	NA	NA	0
PAT	0	0	1	1	1	0	NA	NA	NA	0
HUM	0	2	0	2	2	0	NA	NA	NA	0
RAD	0	1	0	1	1	0	NA	NA	NA	0
ULN	0	1	0	1	1	0	NA	NA	NA	0
INN	0	1	0	1	1	0	NA	NA	NA	0
MT	2	0	1	3	3	0	NA	NA	NA	0
CAR	1	0	0	1	1	0	NA	NA	NA	0
PHA-H	0	1	0	1	1	0	NA	NA	NA	0
Totals				18	18	0	0	0	0	0

Test Pit in Southwest Corner of South Churchyard (Southwest Test Pit)

The Southwest Test Pit (SWTPIT) is located in the southwest corner of the south churchyard. The pit measured 6 ft. by 6 ft. and was excavated to a depth of 12 ft. below the ground surface. None of the skeletal material was found *in situ.* A total of six post-cranial bones was recovered, all in fair to poor condition having suffered post-mortem damage and or loss.

The bones comprised two upper limb bones, one vertebra, two innominates, and one phalange (see Table 20). Sex determination was only possible for two of the six bones. The two pelvic bones proved to have male type morphological characteristics. Based on size, fusion, and morphology, all the bones collected from the Southwest Test Pit were determined to come from adults with one providing a numerical age between 25-30 years of age. The MNI was calculated as two, based on the pelvis using size, side, sex, and specific bone. None of the skeletal elements from the Southwest Test Pit exhibited evidence of pathological changes.

Table 20 – SWTPIT
Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH	MNI
HUM	1	0	0	1	1	0	NA	NA	NA	0	NA
ULN	0	1	0	1	1	0	NA	NA	NA	0	NA
H-PHAL 2-3 - INT	0	0	1	1	1	0	NA	NA	NA	0	NA
CER 3-6	NBL	NBL	NBL	1	1	0	NA	NA	NA	0	NA
INN	2	0	0	2	2	0	2	0	0	0	2
Totals				6	6	0	2	0	0	0	

Southwest Drainage Trench

The Southwest Drainage Trench (SWDT) is located parallel to Trinity Place south of the church and measures approximately 85 ft. by 2 ft. by 1-2 ft. in depth. A total of 35 bones and 5 fragments were recovered from the trench (see Table 21). Of these, only one bone, from a juvenile individual, was identified. All skeletal material from this trench was from fill with none associated with an intact burial. Preservation was generally poor with most bones suffering from post-mortem damage and or loss. None of the individual bones could be directly linked to the same person. Sex and numerical age assessment was not possible and no pathology was observed.

Skull, Vertebra and Ribs

These three skeletal components accounted for slightly more than 34% (n=12) of the total number of bones recovered from the Southwest Drainage Trench (see Table 21). In addition to the 12 recovered bones, 5 fragments were analyzed. Of the 12 bones, two were from the skull, three were vertebra, and seven were ribs. All bones were from adult individuals. Bone preservation was poor with all bones missing between 25 and 75% post-mortem. Based on bone and side, the MNI for the bones was one. Pathology was not observed.

Long bones and Pectoral Girdle

Long bones and the bones of the pectoral girdle accounted for 20% of the recovered skeletal material from SWDT (n=7). Of these seven, two were femurs, two were clavicles, and three were scapula (see Table 21). Six of the seven bones were from adults and the remaining bone (a femur) was identified as juvenile. None of the bones were complete enough to use for sex determination or for numerical age assessment. The MNI for long bones and the pectoral bones combined is three. This was based on age factors and repeat bones. None of the material from these skeletal regions exhibited pathological changes.

Hand and Foot bones

The bones of the hand and foot comprised the majority of bones from the SWDT, representing slightly more than 54% (n=19) of recovered skeletal elements (see Table 21). Of these 19 bones, eight were classified as MCs, three as MTs, four as phalanges (2 hand and 2 foot), and one as a tarsal. All the bones were identified as coming from adult individuals. Combined, the bones were found to range in preservation from complete and in good condition to poor and missing over 75% post-mortem. In an effort to calculate the MNI, maximum length measurements were taken of the complete bones (see Appendix F and G). Using metrics and side, it was determined that the MNI was two. This was largely based on evidence for repeat bones. Pathology was not observed.

Table 21 – SWDT
Cranial and Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
FRO	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
ZYG	1	0	0	1	1	0	NA	NA	NA	0
CER 3-6	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
THR	NBL	NBL	NBL	2	2	0	NA	NA	NA	0
LUM	NBL	NBL	NBL	2	2	0	NA	NA	NA	0
RIB 1-12	3	1	0	4	4	0	NA	NA	NA	0
STE	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
PAT	0	1	0	1	1	0	NA	NA	NA	0
FEM	0	1	1	2	1	1	NA	NA	NA	0
SCP	1	1	0	2	2	0	NA	NA	NA	0
CLA	1	1	0	2	2	0	NA	NA	NA	0
MC	4	1	3	8	8	0	NA	NA	NA	0
MT	1	2	0	3	3	0	NA	NA	NA	0
TAR	1	0	0	1	1	0	NA	NA	NA	0
PHA-H	0	0	2	2	2	0	NA	NA	NA	0
PHA-F	0	2	0	2	2	0	NA	NA	NA	0
Totals				35	34	1	NA	NA	NA	0

Van Horne Vault

Three adult bones and one adult tooth were recovered from the fill surrounding the south side of the Van Horne Vault (see Table 22). The trench measured 9 ft. by 11 ft. None of the material was associated with any potential remains in the vault. The bones were in poor condition with all three suffering from post-mortem damage and or loss. One of the three bones exhibited pathological change (cervical vertebra) in the form of osteoarthritis. A single tooth, T31 (see Appendix J), exhibited evidence of a cavity with a metal filling (probably lead) *in situ*. Numerical age and sex determination was not possible. All three elements were identified as adult with an MNI of one.

Table 22 – Van Horne Vault
Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
CER 3-6	NBL	NBL	NBL	1	1	0	NA	NA	NA	1
MT	0	0	1	1	1	0	NA	NA	NA	0
MC	0	1	0	1	1	0	NA	NA	NA	0
Totals				3	3	0	NA	NA	NA	0

Light Pole Holes (Southwest)

One bone was recovered from the Southwest Light Pole Hole located in the south churchyard walkway. A single human bone (MC 2-4 SND), from an infant based on overall size and lack of fusion, was the only bone recovered from this trench (see Appendix F). No pathology was observed.

Tree Pit 3

Tree pit 3, located in the north churchyard, was excavated to a depth to 2-3 ft. with an approximate diameter of 5 ft. In addition to some fragmented animal bones, 10 human bones and one human tooth were recovered and analyzed. The bones ranged in completeness and preservation from complete and in good condition to poor and missing significant portions post-mortem. The skeletal elements consisted of one lower limb, one vertebra, three metacarpals, one metatarsal, two phalanges and two skull bones (see Table 23). The dental material consists of a single upper incisor (see Appendix J). All ten skeletal elements, based on overall size and fusion, were from adult individuals. Sex determination was not possible due to post-mortem damage and or loss. While none of the bones exhibited changes associated with pathological processes, the one tooth exhibited evidence of hypoplastic defects. The MNI for this small group of bones and teeth, based on age, bone and side, is two.

Table 23 – Tree Pit 3
Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
TEM	0	0	1	1	1	0	NA	NA	NA	0
ZYG	0	1	0	1	1	0	NA	NA	NA	0
FIB	0	0	1	1	1	0	NA	NA	NA	0
CER 3-6	NBL	NBL	NBL	1	1	0	NA	NA	NA	0
MT	1	0	0	1	1	1	NA	NA	NA	0
MC	1	0	2	3	3	3	NA	NA	NA	0
H-PHAL -PRX	0	2	0	2	2	0	NA	NA	NA	0
Totals				10	10	0	NA	NA	NA	0

Cemetery Path (North Side of Pathway)

A total of five bones from the cranial and post cranial skeleton (see Table 24) were recovered from the Cemetery Path on the north side of the church. Of these five bones, four were identified as adult with the remaining bone from a child. The bones were in fair to poor condition with all material suffering from some post-mortem damage. Two of the five bones, the right femur and the partial pelvis, exhibited female type morphology and might have been from the same person. Based on the presence of the adult female and the parietal bone of a child, the MNI of this group of bone was calculated to be two. None of the material exhibited changes associated with pathological processes.

Table 24 – Cemetery Path
Cranial and Post-Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
FEM	0	1	0	1	1	0	0	1	0	0
INN	1	0	0	1	1	0	0	1	0	0
MC	0	0	1	1	1	0	NA	NA	NA	0
PAR	0	1	0	1	0	1	NA	NA	NA	0
TAR	0	1	0	1	1	0	NA	NA	NA	0
Totals				5	4	1	0	2	0	0

No Location No Date (NLND)

This material, which constitutes bones and teeth found in bags with no date or location information, was analyzed and entered into the Trinity Church Database. MNI analysis was not conducted as the material might belong with any of the identified trenches. Seventy-nine bones and 66 fragments from the cranial and post-cranial skeleton of adult and juveniles were analyzed and recorded as part of NLND material. Of the 79 bones, 41 were from juveniles and 38 from adults. Bone preservation ranges from complete and in good condition to poor and missing more than 75% of the bone post-mortem. Only one bone exhibited pathology in the form of osteoarthritis.

Skull Bones

Skull bones represented slightly less than 16.5% (n=13) of the bones labeled as NLND. Ten were juvenile and three were adult (see Table 25). In addition to the 13 identifiable bones, 45 cranial fragments were recorded and analyzed. Preservation of cranial elements was poor with all exhibiting evidence of post-mortem damage and/or loss. Of the ten bones identified as juveniles, two were from children, one was an infant, four were from the fetal age category, and the remaining three were identified more generally as juvenile (see Appendix A for numerical ages). Sex determination was not possible for the cranial material. None of the 13 bones exhibited changes associated with pathological processes.

Table 25 – NLND
Cranial Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
MAN	NBL	NBL	NBL	5	1	4	NA	NA	NA	0
MAX	NBL	NBL	NBL	1	0	1	NA	NA	NA	0
OCC	NBL	NBL	NBL	2	0	2	NA	NA	NA	0
SPH	NBL	NBL	NBL	2	1	1	NA	NA	NA	0
TEM	0	1	1	2	1	1	NA	NA	NA	0
ZYG	0	1	0	1	0	1	NA	NA	NA	0
Totals				13	3	10	NA	NA	NA	0

Vertebra and Ribs

A total of 11 vertebra, 10 ribs and 20 rib fragments was identified and analyzed as part of the NLND bones (see Table 26). With the exception of two vertebrae, all 21 bones were in fair to poor condition. Of these, four were adults and the remaining seven were juveniles. Further age assessment of the juvenile material indicated that five of the vertebrae were from children and two were from perinates. Only one of the 11 vertebra exhibited evidence for pathology in the form of osteoarthritis. None of the partial ribs exhibited pathology.

Table 26 – NLND
Vertebra and Ribs – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH
CER 3-6	NBL	NBL	NBL	1	0	1	0
THR 2-9	NBL	NBL	NBL	5	0	5	0
LUM1-4	NBL	NBL	NBL	2	2	0	1
SAC	NBL	NBL	NBL	3	2	1	0
RIB 2-12	7	4	0	10	0	10	0
Totals				21	4	17	1

Long Bones and Pectoral Girdle

Nine long bones and two bones of the pectoral girdle (one scapula and one clavicle) were associated with the NLND skeletal material (see Table 27). These elements were mostly in poor condition, missing between 50-75% of the bone post-mortem. Five of the nine long bones were from the upper limb and four were from the lower limb. Combined, eight of the eleven bones were identified as non-adult, of which five were aged as fetal, one as an infant and two as a child. The remaining two bones were from adult individuals. Sex determination was not possible due to post-mortem damage and or loss. None of the bones exhibited pathology.

Table 27 – NLND
Long Bone and Bones of the Pectoral Girdle – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	M	F	I	PATH
HUM	2	1	1	4	1	3	NA	NA	NA	0
ULN	0	1	0	1	0	1	NA	NA	NA	0
FEM	2	1	1	4	1	3	NA	NA	NA	0
CLA	0	1	0	1	0	1	NA	NA	NA	0
SCP	1	0	0	1	1	0	NA	NA	NA	0
Totals				11	3	8	NA	NA	NA	0

Hand and Foot Bones

The bones from the hand and foot comprised the majority of the skeletal elements from the NLND bones. A total of 33, or slightly less than 42%, were identified as bones from these regions (see Table 28). Of the 33 bones, eight were classified as metacarpals, six as metatarsals, four as carpals, seven as tarsals, and eight as phalanges (two foot and six hand). Combined, these bones ranged in preservation from complete and in good condition to poor and missing most of the bones post-mortem.

Age estimate based on metrics (see Appendix F and G) and fusion, indicate that slightly more than 15% (n=5) were bones from non-adult individuals. Four of the five bones were from individuals in the fetal age group (all metacarpals) and the fifth bone was from an individual in the infant age group (one hand phalange). The remaining 28 hand and foot bones were associated with adults. None of the bones exhibited changes associated with pathological processes.

Table 28 – NLND
Hand and Foot Bones – General Information

Bone	Left	Right	SND	CNT	ADU	JUV	PATH
MC	3	1	4	8	4	4	0
MT	5	1	6	6	6	0	0
TAR	4	3	0	7	7	0	0
CAR	4	0	0	4	4	0	0
PHA-H	0	4	2	6	5	1	0
PAH-F	1	1	0	2	2	0	0
Totals				33	28	5	0

Dental Material

A total of 24 teeth grouped as NLND bones were recovered. They comprised both adult and deciduous teeth, of which slightly less than 71% (n=17) were deciduous and the remaining seven permanent (see Table 29 and Appendix J). It should be noted, however, that of the seven permanent teeth, based on a lack of eruption and or incomplete crown formation, four were from individuals that were non-adults,. This suggests that 20 of the 24 teeth were from non-adult individuals. Twenty-one of the 24 teeth recovered were observable for pathology assessment. Of these, two adult teeth from adult individuals exhibited pathological changes. Both teeth had calculus deposits affecting multiple surfaces of the crown. (see Appendix X).

Table 29 – NLND
Dentition – General Information

T-CLASS	DEC	PERM	CNT	CAR	CAL	HYP	DW
INC	4	1	5	0	0	0	0
CA	3	1	4	0	0	0	0
MOL	9	6	15	0	2	0	0
Totals	16	8	24	0	2	0	0

Selected Photographs from Trinity Church Phase 2 Analysis

Juvenile Frontal and Zygomatic Bones

Juvenile Temporal, Sphenoid, and Occipital Bones

Complete and mostly complete Juvenile Temporal and Sphenoid Bones

Selected Photographs from Trinity Church Phase 2 Analysis

Cranial Bone Fragments

Juvenile Mandibles

Juvenile Mandibles

Selected Photographs from Trinity Church Phase 2 Analysis

Juvenile Maxilla

Adult Mandibles

Juvenile Pelvis and Scapula

Juvenile Vertebra

Selected Photographs from Trinity Church Phase 2 Analysis

Juvenile Humerus and Tibia

Juvenile Ulna and Radius

Selected Photographs from Trinity Church Phase 2 Analysis

Juvenile Metatarsals, Metacarpals and Phalanges

Juvenile Ribs

TRINITY CHURCH PHASE 2

Human Remains Part 2: Appendices

Photographs M. Brown

Matthew Brown, Ph.D. and Cory Look, Ph.D.

Appendices

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Appendix A – Skull Bones

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-BWAYT-BS-SKL	MAX	Right		4	No							INF	NA	0	1	Bone in poor condition missing all except for posterior section of the MAX and two unerupted teeth. Age based on lack of dental eruption.
TC-20-CEMPTH-BS-SKL	PAR	Right		4	No							CHD	ND	0	1	Bone in poor condition missing all except for part of the anterior border and the articulation for the temporal bone. Bone was broken into 4 pieces. No pathology. No connection to other bone from the CEMPTH.
TC-20-NECLU-BS-SKL	FRO	R&L		3	No							CHD	NA	0	1	Bone in poor condition missing the lateral segments and at least 50% of the orbits. Bone has been smashed PM into numerus pieces. Reconstruction not possible.
TC-20-NECLU-BS-SKL	TEM	Left		2	No							CHD	NA	0	1	Bone in fair condition missing articular surface and some of the squama PM. No pathology.
TC-20-NECLU-BS-SKL	OCC	R&L		2	Other							CHD	NA	0	1	Bone in fair condition missing the basal region of the bone PM. No pathology. Two Wormian bones recovered.
TC-20-NEDT-BS-SKL	FRO	SND		4	No							ADU	ND	0	1	Bone in poor condition missing 75% including the orbital and glabella region. No pathology. No direct match with other bones from NE trench or other SKL bones.
TC-20-NEDT-BS-SKL	FRO	SND		4	No							FET	NA	0	1	Bone in poor condition missing all except part of one orbit. Age base on overall size. No pathology. No direct match with other bones from NE trench or other SKL bones.
TC-20-NEDT-BS-SKL	TEM	Right		3	No							CHD	NA	0	1	Bone in poor condition missing the squama PM . Age base on overall size. Young child. No pathology. No direct match with other bones from NE trench or other SKL bones.
TC-20-NEDT-BS-SKL	MAX	Right		3	No							ADU	ND	0	1	Bone in poor condition missing the left 1/2 PM. 3 teeth in situ T2-4. Minimal wear. No pathology. No direct match with other bones from NE trench or other SKL bones. All other teeth on right side missing post-mortem.
TC-20-NEDT-BS-SKL	MAX	Right		4	No					5		CHD	ND	0	1	Bone in poor condition missing the right side. No pathology. No direct match with other bones from NE trench or other SKL bones. 4 teeth present. 3 perm and 1 dec. No perm teeth fully erupted. Age based on dental eruption.
TC-20-NEDT-BS-SKL	PAR	SND		4	No							ADU	ND	0	1	Bone in poor condition missing all except for a fragment. No pathology. No direct match with other bones from NE trench.
TC-20-NEDT-BS-SKL	TEM	Left		4	No	37.1		38-40				FET	ND	0	1	Bone in poor condition missing all except for the petrous part. No direct connection to other bones from NETREN.
TC-20-NEDT-BS-SKL	VAU	SND		4	No							FET	ND	0	1	Vault bone in poor condition frontal or parietal No direct connection to other bones from NETREN. Fetal based on bone thinness.
TC-20-NLND-BS-SKL	VAU	BS		BS	No							BS-MIXED	ND	45	0	Total of 49 vault fragment of which 40 are from non-adult (INF-CHD) and 5 are from ADU. Age based on overall thinness of the bones. It is more than likely that many of the bones from the non-adult are from the same skull(s). No attempt to reconstruct. No pathology observed.
TC-20-NLND-BS-SKL	ZYG	Right		2	No			26-30				FET	ND		1	Bone in fair condition missing the part of the temporal and maxillary process. Affect MxL. Estimated to be between 15-17mm.
TC-20-NLND-BS-SKL	MAN	R&L		3	No				9			INF	ND		1	Bone in poor condition missing the left and right posterior body and the left and right ascending ramus. No pathology. 3 teeth present no eruption.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NLND-BS-SKL	MAN	R&L		3	No	26.33		30-32				FET	ND		1	Bone in poor condition missing the entire left side PM. No fusion of the symphysis. No pathology. All teeth lost PM. No match with other mandibles.
TC-20-NLND-BS-SKL	MAN	R&L		4	No		17.67	38-40				FET	ND		1	Bone in poor condition missing all except the posterior body and ascending rami. No teeth. Age based on the MxW between the condyle and coronoid process. No match with other mandibles. No pathology.
TC-20-NLND-BS-SKL	MAX	SND		4	No							FET	ND		1	Bone in poor condition missing all except for small fragments. No teeth lost PM. Fetal based on overall size. No direct connection to mandibles but possible. No pathology.
TC-20-NLND-BS-SKL	MAN	Left		4	No							CHD	ND		1	Bone in poor condition missing all except for the left ascending rami. Older CHD. Age based on overall size. No match with other mandibles.
TC-20-NLND-BS-SKL	MAN	Right		3	No							ADU	ND		1	Bone in poor condition missing the entire left side and the ascending rami. No pathology. 2 teeth in situ. No match with other mandibles.
TC-20-NLND-BS-SKL	MAN	Left		4	No							ADU	ND		0	Bone in poor condition . Left ascending rami only. Probably goes with BS bone 6.
TC-20-NLND-BS-SKL	TEM	SND		4	No							NADU	ND		1	Bone in poor condition missing all except for part of the pars petrous. Non-adult. Probably young CHD.
TC-20-NLND-BS-SKL	TEM	Right		4	No							ADU	ND		1	Bone in poor condition missing all except for part of the pars petrous. No direct connection to any bones from NLND.
TC-20-NLND-BS-SKL	OCC	Right		4	No							CHD	ND		1	Bone in poor condition missing all except for the left pars basilaris. Unfused. Probably child based on overall size. No direct connection to any other bones from NLND.
TC-20-NLND-BS-SKL	SPH	Right		4	No							ADU	ND		1	Bone in poor condition missing all except part of the basin area. No ABG. No pathology. No direct connection to other bones from NLND. Does not go with other SPH
TC-20-NLND-BS-SKL	SPH	SND		4	Yes							NADU	ND		1	Bone in poor condition missing all except for part of the basin area including the FOR R. healed ABG present. No direct connection to other bones from NLND. Does not go with the other SPH.
TC-20-NLND-BS-SKL	OCC	Right		4	Yes							NADU	ND		1	Bone in poor condition n missing all except for the right par lateralis. No pathology. Probably older child.
TC-20-CNNT-BS-SKL	TEM	Right		2	No							ADU	IND	0	1	Bone mostly complete in fair condition missing part of the squama and the mandibular fossa. MAP SCR 3. No SMC.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							ADU	F?	0	1	Bone in poor condition missing all except for Mastoid process. MAP SCR 2. No SMC.
TC-20-CNNT-BS-SKL	MAX	Right	1	2	No							ADU	ND	0	1	Bone in poor condition missing the left 1/2 PM. No pathology. Goes with all other bone 1 from SKL 7-20-2021. No direct match with other SKL. No teeth. All teeth lost PM.
TC-20-CNNT-BS-SKL	ZYG	Right	1	1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. Goes with all other bone 1 from SKL 7-20-2021. No direct match with other SKL.
TC-20-CNNT-BS-SKL	SKL-FRAG	FRAG		FRAG	FRAG							MIXED	ND	121	0	121 skull fragments. These fragments consist of vault bones from non-adults and adults. No pathology.
TC-20-CNNT-BS-SKL	FRO	Left		4	No							ADU	ND	0	1	Bone in poor condition missing all except for part of the left side and part of the lateral left orbit. No pathology. SOM suggest female.
TC-20-CNNT-BS-SKL	FRO	Right		4	No							ADU	ND	0	1	Bone in poor condition missing all except for part of the right and central portion and medial section of the orbit. No pathology. SOM (small section) suggest female. No direct match to other SKL bones. No match to other FRO bones.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-CNNT-BS-SKL	FRO	Right		3	No							ADU	ND	0	1	Bone in poor condition missing entire left side PM and anterior section. No direct match to other SKL bones. No match to other FRO bones.
TC-20-CNNT-BS-SKL	FRO	FRAG		FRAG	FRAG							ADU	ND	5	0	5 frontal fragments. Might go with some of the partial FRO bones. No direct match to other SKL bones. No match to other FRO bones.
TC-20-CNNT-BS-SKL	PAR	R&L		4	No							ADU	ND		2	Left and right parietals fused together in area of obelion. SCR 3 for fusion. No pathology. No direct connection to other SKL bones.
TC-20-CNNT-BS-SKL	PAR	R&L		4	No							ADU	ND		2	Left and right parietals fused together in along SAG SUT. SCR 3 for fusion. No pathology. No direct connection to other SKL bones.
TC-20-CNNT-BS-SKL	PAR	FRAG		FRAG	FRAG							ADU	ND	5		5 Parietal fragments. Might go with partial parietals. No pathology.
TC-20-CNNT-BS-SKL	ZYG	Left		1	No							ADU	ND		1	Bone complete in good condition. No pathology. No direct match with other SKL bones.
TC-20-CNNT-BS-SKL	ZYG	Left		1	No							ADU	ND		1	Bone complete in good condition. No pathology. No direct match with other SKL bones.
TC-20-CNNT-BS-SKL	MAN	Right		4	Other							ADU	ND		1	Bone in poor condition missing entire left 1/2 and the anterior section. All teeth resorbed except for one of the right PM and possibly one of the molars.
TC-20-CNNT-BS-SKL	MAN	Right		2	No	52.84				1-1.5		CHD	ND	0	1	Bone in poor condition missing he left 1/2 PM. No pathology. No match with the left mandible. T70 and T30 present. Both not erupted. T70 no root formation. T30 less than 1/4 complete. All other teeth lost AM. Incomplete fusion of the symphysis.
TC-20-CNNT-BS-SKL	MAN	Right		4	No					1-1.5		CHD	ND	0	1	Bone in poor condition missing entire right side and post socket for T70. No match with the left mandible. T68 and 69 present with partial eruption but not in occlusion. Incomplete fusion of the symphysis.
TC-20-CNNT-BS-SKL	MAN	Right		3	No						6-9	INF	ND	0	1	Bone in poor condition missing the entire left side. And the ascending ramus PM. No match with the left mandible. Incomplete fusion of the symphysis. Two teeth in situ. All others lost PM.
TC-20-CNNT-BS-SKL	MAN	Right		4	No			30-40				FET	ND	0	1	Bone in poor condition missing all except for part of the anterior right side. No teeth present. Lost PM. No match with the left mandible. Incomplete fusion of the symphysis. Age based on overall size. MxL probably about 30mm.
TC-20-CNNT-BS-SKL	MAN	Right		4	No			30-40				FET	ND	0	1	Bone in poor condition missing all except for part of the anterior right side. No teeth present. Lost PM. No match with the left mandible. Incomplete fusion of the symphysis. Age based on overall size. MxL probably about 30mm. About the same size and age as BS bone 4.
TC-20-CNNT-BS-SKL	MAN	Left		3	No						1-6	INF	ND	0	1	Bone in poor condition missing the entire left side and post-socket for T69. No pathology. No match with right side mandible. Two teeth in situ. T67 and T68. Both have incomplete crown (80-90% complete) and no root formation. Similar age to BS bone3 but slightly younger. No fusion of the symphysis.
TC-20-CNNT-BS-SKL	MAN	R&L		2	No					4		CHD	ND	0	1	Bone in fair condition missing the left side post canine and the ascending ramus. No pathology. 4 teeth observable. There are probably teeth in their crypts that and not observable. 2 teeth are erupted (T69 and 70) T30 crown is complete and T22 crown 50%-60% complete.
TC-20-CNNT-BS-SKL	MAN	R&L		4	No							BS-MIXED	ND	4	0	4 ascending ramus all from the left side. It is possible that they belong to one or more of the partial mandibles.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-CNNT-BS-SKL	MAX	Right		2	No	20.31	25.4	34-40				FET	ND	0	1	Bone in fair condition missing the left 1/2 PM. All teeth lost PM. MxH 20.0 suggests an age of 34-36 weeks. MxW suggest an age of 40 weeks. No pathology. No direct match with mandibles.
TC-20-CNNT-BS-SKL	HYD	R&L		2	No							ADU	ND	0	1	Bone in fair condition missing the left arm. Right arm is fused. Left arm is unfused.
TC-20-CNNT-BS-SKL	TEM	Right		4	No	34.99		35				FET	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No connection with left PP. Might go with BS bone 8.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							FET	NA	0	1	Bone in poor condition missing all except for the 1/2 of the petrous part. No pathology. No direct connection with left PP. Might go with BS bone 8. Age based on similar size to Bs bone 1.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No direct connection with left PP. slightly older than BS bone 1. No measurement PMD.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No direct connection with left. Age based on overall size.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							INF-CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No direct connection with left PP. Age based on overall size.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No connection with left PP. Age based on overall size.
TC-20-CNNT-BS-SKL	TEM	Right		4	No							CHD	NA	0	1	Bone in poor condition missing all except for the petrous part and part of the squama. No pathology. No direct connection with left PP. Age based on overall size.
TC-20-CNNT-BS-SKL	TEM	Left		4	No	34.62		36-38				FET	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. Might go with BS bone 1 or 2.
TC-20-CNNT-BS-SKL	TEM	Left		4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No measurement PMD. Similar age to BS bone 3.
TC-20-CNNT-BS-SKL	TEM	Left		4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No measurement PMD. Slightly younger than BS bone 9.
TC-20-CNNT-BS-SKL	TEM	SND		4	No							INF	NA	0	3	3 petrous parts in poor condition. No pathology. No connection to partial temporals.
TC-20-CNNT-BS-SKL	TEM	Right		4	No	43.98						INF	NA	0	1	Bone in poor condition missing all except of most of the squama. Age based on overall size. No match with other partial temporals.
TC-20-CNNT-BS-SKL	TEM	Right		4	No		31.99	38-40				FET	NA	0	1	Bone in poor condition missing all except of most of the squama. Age based on overall size. No match with other partial temporals.
TC-20-CNNT-BS-SKL	TEM	Right		4	No		35					PER	NA	0	1	Bone in poor condition missing all except of most of the squama. Age based on overall size. No match with other partial temporals.
TC-20-CNNT-BS-SKL	ZYG	Right		1	No	27.72						PER	ND	0	1	Bone complete in good condition. No pathology. No match with other zygo. 40w-44w.
TC-20-CNNT-BS-SKL	ZYG	Right		3	No							INF-CHD	ND	0	1	Bone in poor condition missing the inferior 1/2 PM. No pathology. No match with other zygo. Age based on overall size.
TC-20-CNNT-BS-SKL	ZYG	Right		2	No							INF-CHD	ND	0	1	Bone in poor condition missing the frontal articulation. No pathology. No match with other zygo. Age based on overall size.
TC-20-CNNT-BS-SKL	ZYG	Right		2	No							INF-CHD	ND	0	1	Bone in poor condition missing the max articulation. No pathology. No match with other zygo. Age based on overall size. Similar size to BS bone 3
TC-20-CNNT-BS-SKL	ZYG	Right		1	No							CHD	ND	0	1	Bone complete in good condition. No pathology. No match with other zygo. Age based on overall size.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-CNNT-BS-SKL	SPH	SND		4	No							PER-INF	ND	0	2	2 basin area of the GW. No pathology. SND. Both are in poor condition.
TC-20-CNNT-BS-SKL	OCC	Left		4	No							INF-CHD	ND	0	1	Bone in poor condition missing all except for the left pars lateralis. No pathology. Age based on overall size.
TC-20-CNNT-BS-SKL	OCC	Left		4	No	29.77	20.72					PER	ND	0	1	Bone in poor condition missing all except for the left pars lateralis. No pathology. Age based on overall size.
TC-20-CNNT-BS-SKL	OCC	Right		4	No	29.77						PER	ND	0	1	Bone in poor condition missing all except for the most left pars lateralis. No pathology. Age based on overall size. Similar size to BS bone 1. Slightly older. No measurements due to PMD.
TC-20-CNNT-BS-SKL	OCC	Right		4	No	29.77						PER	ND	0	1	Bone in poor condition missing all except for the left pars lateralis. No pathology. Age based on overall size. Similar size to BS bone 1. No measurements due to PMD.
TC-20-CNNT-BS-SKL	OCC	Right		4	No	13.15		40-44				FET-PER	ND	0	1	Bone in poor condition missing all except for the left pars basilaris. Broken PM. No pathology. No direct connection to other OCC.
TC-20-CNNT-BS-SKL	FRO	Left		4	No							INF-CHD	ND	0	2	Left orbit of 2 different non-adults. Age is based on overall size. No pathology. BS bone 1-2. BS bone 2 might go with BS bone 3. No direct connection to frontal bone fragments.
TC-20-CNNT-BS-SKL	FRO	Right		4	No							INF-CHD	ND	0	1	Bone in poor condition missing all except of part of the orbit. Age is based on overall size. No pathology. BS bone 3 might go with BS bone 2. No direct connection to frontal bone fragments.
TC-20-CNNT-BS-SKL	FRO	SND		4	No							PER-CHD	ND	0	3	3 Orbital fragments from the frontal from 3 different non-adults. No pathology. No direct connection to frontal bone fragments.
TC-20-CNNT-BS-SKL	FRO	Left		4	No							INF-CHD	ND	0	1	Bone in poor condition missing all except for part of the vault. Might go with one for the orbits. No pathology. No direct connection to frontal bone fragments.
TC-20-CNNT-BS-SKL	PAR	Left		3	No							INF-CHD	ND	0	1	Bone in poor condition missing the posterior 1/2 of the bone PM. No pathology. Does not go with BS bone 2.
TC-20-CNNT-BS-SKL	PAR	SND		3	No							INF-CHD	ND	0	1	Bone in poor condition missing 50 % PM. No pathology. Does not go with BS bone 1.
TC-20-CNNT-BS-SKL	TEM	Left		1	No							CHD	ND	0	1	Bone complete in good condition. No pathology. Age based on overall size. No match with other temporal bones. Older child.
TC-20-NPLT-BS-SKL	NAS	Left	7	2	No							ADU	F		1	Bone in poor condition missing the distal end of the bone PM. No pathology. Goes with all of the bone 7s.
TC-20-NPLT-BS-SKL	NAS	Right	7	2	No							ADU	F		1	Bone in poor condition missing the distal end of the bone PM. No pathology. Goes with all of the bone 7s.
TC-20-NPLT-BS-SKL	PAR	Right	7	1	No							ADU	F		1	Bone complete and in good condition. No pathology. Goes with all other bone 7s.
TC-20-NPLT-BS-SKL	PAR	Left	7	4	No							ADU	F		1	Bone in poor condition missing all except for quad 2. No pathology. Goes with all other bone 7s.
TC-20-NPLT-BS-SKL	FRO	Left	8	1	No							ADU	F		1	Bone mostly complete in fair condition missing small fragments. No pathology. Goes with all other bone 8s. Glabella and SOM both suggest female. SOM=2 GLA=1. Green stain on the left side along the temporal line.
TC-20-NPLT-BS-SKL	PAR	Left	8	1	No							ADU	F		1	Bone complete and good condition. No pathology. Goes with all other bone 8s.
TC-20-NPLT-BS-SKL	PAR	Left	8	1	?							ADU	F		1	Bone mostly complete missing section from Q2. No pathology. Goes with all other bone 8s. Green metallic stain near the squamosal suture. Possible healed depression fracture approx. 2cm in diameter near OBE.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	OCC	R&L	8	4	No							ADU	F		1	Bone in poor condition missing all except for small section associated with the lambdoidal suture. No pathology. Complete fusion of the OCC to left and right PAR. SCR 3.
TC-20-NPLT-BS-SKL	TEM	Right	8	3	No							ADU	F		1	Bone in poor condition missing the mastoid process and part of the squama PM. No sex determination. Bone goes with all other 8s.
TC-20-NPLT-BS-SKL	PAR	Right		1	No							ADU	ND	1	1	Bone mostly complete and in fair condition missing the sagittal suture area. No pathology. No attempt to match with other PAR from NSCPL. Additional fragment that probably does not belong to this individual.
TC-20-NPLT-BS-SKL	PAR	FRAG		FRAG	No							ADU	ND	30	0	These parietal fragments were removed during September of 2020. Based on the differences in thickness there are multiple individuals represented by these fragments. They are not counted as individual bones. None of the fragments exhibit evidence for pathology.
TC-20-NPLT-BS-SKL	PAR	FRAG		FRAG	No							ADU	ND	101	0	These parietal fragments were removed during August of 2020. Based on the differences in thickness there are multiple individuals represented by these fragments. They are not counted as individual bones. Some of the fragments exhibit evidence for hypervascularity and possible evidence for TB serpents In addition there are a number of fragments that exhibit abnormal thickness and probable diploe expansion.
TC-20-NPLT-BS-SKL	PAR	Right		3	No							ADU	ND	0	1	Bone in poor condition missing parts of Q1-Q4. Broken in 2 pieces PM. No attempt to match with any other parietal. No pathology.
TC-20-NPLT-BS-SKL	PAR	Right		3	No							ADU	ND	0	1	Bone in poor condition missing parts of Q1-Q4. No attempt to match with any other parietal. No pathology.
TC-20-NPLT-BS-SKL	PAR	Left		4	No							ADU	ND	0	1	Bone in poor condition missing all of Q1,2 Q4. No attempt to match with any other parietal. No pathology.
TC-20-NPLT-BS-SKL	PAR	Left		4	No							ADU	ND	0	1	Bone in poor condition missing all of Q1,2 Q4. No attempt to match with any other parietal. No pathology.
TC-20-NPLT-BS-SKL	PAR	Left	9	2	No							ADU	ND	0	1	Bone in fair condition missing segments of Q1,2,3. No pathology. Thick. Lamb score 3 sealed. Most likely goes with other bone labeled as 9.
TC-20-NPLT-BS-SKL	PAR	Right	9	3	No							ADU	ND	0	1	Bone in fair condition missing at least 50% of the bone PM. No pathology. Thick. Lamb score 3 sealed. Most likely goes with other bone labeled as 9.
TC-20-NPLT-BS-SKL	SKL-FRAG	FRAG		FRAG	No							ADU	ND	127	0	Skull fragments from various bones removed Aug-Sept 2020
TC-20-NPLT-BS-SKL	MAX	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the right anterior section. No match with other maxilla. No pathology. No teeth. Photo bone 1.
TC-20-NPLT-BS-SKL	MAX	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left anterior section. No match with any other maxilla. No pathology. No teeth. All sockets resorbed.Photo bone 2
TC-20-NPLT-BS-SKL	MAX	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the right anterior section. No match with other maxilla. No pathology. No teeth. Photo bone 3
TC-20-NPLT-BS-SKL	MAX	R&L	13	1	Yes							ADU	ND	0	1	Bone in fair condition missing some fragments. No teeth. Anterior teeth resorbed. Premolars (left) number 4 resorbed. M1 left and right resorbed. Bony growth on the buccal surface of the maxilla on the right side associated with T2. Growth along the maxillary suture. Goes with Bone #13 right zygomatic Photo bone 4

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAX	Right	0	2	No						2-3	CHD	NA	0	1	Bone in fair condition missing the left 1/2 PM. All deciduous teeth (51-55) lost PM but seem to have been erupted. Age determination based on eruption pattern. T3 present in crypt but not fully observable. This entry goes with Max 2 under dental inventory. No match with any other maxilla (JUV). Photo bone 1 JUV
TC-20-NPLT-BS-SKL	ZYG	Right	13	1	No							ADU	ND	0	1	Bone complete in good condition. Goes with Maxilla labeled as Bone #13 from 6/15/2021. No pathology.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the right greater wing. No pathology. No match with any other GW. Photo bone 1.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the right greater wing. No pathology. No match with any other GW. Photo bone 2.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the right greater wing. No pathology. No match with any other GW. Photo bone 3.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 4.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No	31.28					40-41	FET-PER	NA	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 5.
TC-20-NPLT-BS-SKL	SPH	Left	0	3	No	41.62						INF-CHD	NA	0	1	Bone in poor condition missing all except for the right greater wing and 75% of body and unfused surface of SOS. No pathology. No match with any other GW. Photo bone 6.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No	41.62						CHD	NA	0	1	Bone in poor condition missing all except posterior body and small section of the right GW and unfused surface of SOS. No pathology. No match with any other GW. Photo bone 7.
TC-20-NPLT-BS-SKL	MAX	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left anterior section. No match with any other maxilla. No pathology. No teeth. T11 resorbed. T9-10 missing PM. Photo bone 1.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	?	38.89						INF-CHD	NA	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 1. Possible evidence for porosity and ABG. Would need magnification to verify.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 2.
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	F?		1	Bone in poor condition missing all except for the anterior section. No teeth. No match with other mandible fragments. SEX=Female? SCR 2
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	F		1	Bone in poor condition missing the right body and ascending rami and the left ascending rami. All teeth resorbed. No match with other mandible fragments. SEX ID=Female? SCR 1
TC-20-NPLT-BS-SKL	SKL-FRAG	FRAG		FRAG	FRAG							MIXED	FRAG	175	0	Material consists of skull fragments from mixed age groups.
TC-20-NPLT-BS-SKL	HYD	R&L		1	No							ADU	ND	0	1	Bone mostly complete in good condition. No pathology. MNI=0
TC-20-NPLT-BS-SKL	PAR	FRAG		FRAG	No							ADU	ND	11		11 parietal bone fragments.
TC-20-NPLT-BS-SKL	MAN	Left	0	2	No	42.27	17.48					PER	NA	0	1	Bone in fair condition missing the left 1/2 of the bone PM. No teeth. No pathology. Age is slight older than TC-82. Probably birth +. Oblique=51.51. No match to any of the other mandibles. No attempt to match to any maxilla. No fusion of the symphysis.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	Right	0	3	No				6			INF	NA	0	1	Bone in poor condition missing all except for the right body PM. 2 Deciduous teeth in situ all other teeth missing PM. No pathology. No match with any of the other mandibles. No attempt to match with maxillae. No ascending ramus.
TC-20-NPLT-BS-SKL	MAN	Right	0	3	No							PER	NA	0	1	Bone in poor condition missing all except for part of the right body. No teeth. No match with other mandibles. No ascending ramus. Similar size to TC-83. No fusion of symphysis.
TC-20-NPLT-BS-SKL	MAN	Left	0	3	No						38-40	FET	NA	0	1	Bone in poor condition missing all except for most of the left body. No teeth. No match with any of the other mandibles. No attempt to match with maxilla. No fusion of the symphysis. No ascending ramus. Similar size to TC-83. No fusion of symphysis.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No						32-38	FET	NA	0	1	Bone in poor condition missing all except for 3/4 of left body (missing post 61). No teeth. Less than 38 weeks. No match with any of the other mandibles. No attempt to match with maxilla. No ascending ramus. Similar size to TC-86.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No						1.5-2	CHD	NA	0	1	Bone in poor condition missing all except for a fragment of left body with T62 in situ and fully erupted with dental wear. At least 2 permanent teeth in situ with no eruption. Bone missing post T61. No match with any of the other mandibles. No attempt to match with maxilla. No ascending ramus. Similar size to TC-83.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No					4		CHD	NA	0	1	Bone in poor condition missing all except for posterior portion of the left body with 2 teeth in situ. No match to any of the other mandibles and no attempt to match to maxilla. No pathology.
TC-20-NPLT-BS-SKL	SKL-FRAG	BS		BS	No							FET-CHD	NA	119		Skull fragments from various cranial bones from fetal to child age individuals. No pathology.
TC-20-NPLT-BS-SKL	SPH	Right		4	No		21.59				40-41	FET-PER	NA	0	1	Bone in poor condition missing all except for the right greater wing. Age between 40-41 weeks
TC-20-NPLT-BS-SKL	OCC	Right		4	No	16.45	16.36					PER-INF	NA	0	1	Pars basilaris only. Based on measurements this bone is from an perinate or young infant. No pathology. 12.54 sag-basilar length ,16.45 max basilar length 16.36 max basilar width
TC-20-NPLT-BS-SKL	TEM	Left		4	No							INF	NA	0	1	Bone in poor condition missing all except of fragment of the squama. Slight green stain. No pathology. Age probably infant.
TC-20-NPLT-BS-SKL	TEM	SND		4	No	31.46					36-40	FET	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. Fetal based on max length.
TC-20-NPLT-BS-SKL	FRO	R&L		2	No							ADU	F	0	1	Bone mostly complete and in good condition missing 1/4 of the right side including 50% of the right orbit. Sex determination based on the SOM and the GLA both score 1-2 or female. No match to any of the other frontal bones. No attempt to match frontal with any of the other skull bones. Small amount of Hypervascularity present on the endocranial surface and in the left orbit. No CO or PH>
TC-20-NPLT-BS-SKL	FRO	R&L		3	?							ADU	M	0	1	Bone in poor condition missing the posterior section and all of the right side except for part of the right orbit (this fragment was originally #14 on the image). No attempt to match frontal with any of the other skull bones. Bone is abnormally thick. Sex determination based solely on the SOM. Both side SCR 5.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	FRO	R&L	1	2	No					49		ADU	ND	0	1	Bone in poor condition missing most of both the left and right orbits PM. No pathology. Small sections of the left and right parietal are fused to the frontal bregma and extending to mid-coronal area on the left side. The anterior sagittal area is also fused. Age is calculated to be approximately 49 years. Sex determination no estimated due to PMD. Bregma=49.2; Anterior Sag=46.9; Midcoronal=51.
TC-20-NPLT-BS-SKL	PAR	Right	1	4	No					49		ADU	ND	0	1	Bone in poor condition missing all except for small section in area of bregma. Completely fused to the frontal and to the left parietal. No pathology. Age is calculated to be approximately 49 years. Sex determination not estimated due to PMD. Bregma=49.2; Anterior Sag=46.9; Midcoronal=51.
TC-20-NPLT-BS-SKL	PAR	Left	1	4	No					49		ADU	ND	0	1	Bone in poor condition missing all except for small section in area of bregma. Completely fused to the frontal and to the right parietal. No pathology. Age is calculated to be approximately 49 years. No sex determination PMD.Bregma=49.2; Anterior Sag=46.9; Midcoronal=51.
TC-20-NPLT-BS-SKL	ORB	Left	1	4	No					49		ADU	ND	0	1	Orbit in poor condition missing 90% PM. No pathology assessment
TC-20-NPLT-BS-SKL	ORB	Right	1	4	No					49		ADU	ND	0	1	Orbit in poor condition missing 90% PM. No pathology assessment
TC-20-NPLT-BS-SKL	FRO	R&L	2	3	?					48		ADU	ND	0	1	Bone in poor condition missing left and right orbits PM and part of the left and right sides. Small segment of the left parietal present - completely fused to frontal. Possible abnormal hypervasc similar to TB (small amount). Fus score: Bregma=SCR 3=49.2; Midcor=SCR3=46.9.
TC-20-NPLT-BS-SKL	PAR	Left	2	4	No					48		ADU	ND	0	1	Bone in poor condition missing all except for small section bordering the coronal suture- completely fused to frontal. No pathology. Fusion score: Bregma=SCR 3=49.2; Midcoronal=SCR3=46.9.
TC-20-NPLT-BS-SKL	FRO	Right	5	3	No							ADU	IND	0	1	Bone in poor condition missing the entire left 1/2 PM. No pathology. No match to any other frontal bone. SOM and GLA both score 3.
TC-20-NPLT-BS-SKL	ORB	Right	5	1	No							ADU	IND	0	1	orbit complete in good condition. No pathology.
TC-20-NPLT-BS-SKL	FRO	Right	4	4	No							ADU	F?	0	1	Bone in poor condition missing all except part of the right side. No pathology. No match to any other frontal bone. SOM score 2.
TC-20-NPLT-BS-SKL	FRO	Right	3	4	No							ADU	M?	0	1	Bone in poor condition missing all except part of the right orbital region. No pathology. No match to other frontal bone. SOM score 4.
TC-20-NPLT-BS-SKL	ORB	Right	3	1	No							ADU	M?	0	1	Orbit complete and in good condition. No pathology.
TC-20-NPLT-BS-SKL	ORB	Right	4	4	No							ADU	F?	0	1	Orbit in poor condition.. No pathology.
TC-20-NPLT-BS-SKL	FRO	Left		4	No							ADU	IND	0	1	Bone in poor condition missing all except of the left orbital region. No pathology. Orbit is approx. 25% complete. Orbit is not entered into database. No match to any other frontal bones. Sex is based on the SOM score 3.
TC-20-NPLT-BS-SKL	FRO	Right		4	No							ADU	IND	0	1	Bone in poor condition missing all except of the right orbital region. No pathology. Orbit is approx. 25% complete. Orbit is not entered into database. No match to any other frontal bones. Sex is based on the SOM score 3.
TC-20-NPLT-BS-SKL	FRO	R&L		4	Yes							ADU	M?	0	1	Bone in poor condition missing all part of the left side and part of the right orbit. Left side is #10 on the image and the right side is number 11. They are most likely from the same person. Small amount of hypervascularity present in both orbits and deep vascular channels are present on the endocranial surface. SOM left and right side=4.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	FRO	Right		4	No							NADU	ND	0	1	Bone in poor condition missing all except for a small section of the right orbital region. Orbit less than 25% and not entered into database. Bone might from a non-adult (non-child-probably young adult or adolescent). No match with any other frontal.
TC-20-NPLT-BS-SKL	FRO	R&L	6	4	No							ADU	M?	0	1	Bone in poor condition missing all except for the glabella region and part of the right orbit (25%-not entered into database). No pathology. Small parts of the left and right nasals are present and fused to the frontal. Sex determination based on the partial glabella region. SCR 4.
TC-20-NPLT-BS-SKL	NAS	Right	6	4	No							ADU	M?	0	1	Bone in poor condition missing the distal 3/4 PM.
TC-20-NPLT-BS-SKL	NAS	Left	6	4	No							ADU	M?	0	1	Bone in poor condition missing the distal 3/4 PM.
TC-20-NPLT-BS-SKL	FRO	Right		4	No							ADU	ND	0	1	Bone in poor condition missing all except of part of the right central region and right orbit (less than 25%-not entered). No pathology. No match with any other frontal bone.
TC-20-NPLT-BS-SKL	FRO	Left		4	No							ADU	ND	0	1	Bone in poor condition missing all except of part of the right central region and right orbit (less than 25%-not entered). No pathology. No match with any other frontal bone.
TC-20-NPLT-BS-SKL	FRO	Left		4	No							NADU	NA	0	1	Bone in poor condition missing all except for left central region PM. Probably from a non-adult - child. No pathology. No match with any other frontal.
TC-20-NPLT-BS-SKL	FRO	Left		4	No							NADU	NA	0	1	Bone in poor condition missing all except for left orbit. Probably from a non-adult - child. No pathology. No match with any other frontal.
TC-20-NPLT-BS-SKL	FRO	Left		4	No							FET-PER	NA	0	1	Bone in poor condition missing all except for left orbit PM. Probably from a fetal perinate. No pathology. No match with any other frontal.
TC-20-NPLT-BS-SKL	FRO	SND		4	No							INF-CHD	NA	0	1	Bone in poor condition missing all except part of the orbit. Probably from an infant - young child. No pathology. No match with any other frontal.
TC-20-NPLT-BS-SKL	FRO	Right	0	4	No							PER-INF	NA	0	4	Bones in poor condition missing all except for the left orbit region. These individuals are probably perinate-infant but definitely under 1 years of age. Clear evidence for no fusion of the metopic suture for one of these and all other left orbital fragments are of similar size suggesting similar age. No direct connection with any of the right frontal bones. No fusion of the connection between the frontal and zygomatic bone. It is possible that they match of the vault bones but due to PMD there is no way they can be matched.
TC-20-NPLT-BS-SKL	FRO	Left	0	4	No							INF-CHD	NA	0	1	Bone in poor condition missing all except for the orbital region. At least partial metopic suture still present. Probably infant or child under 2. Older than orbital regions. No direct match to any cranial bones. Orbit in poor condition missing all of the orbital surface PM.
TC-20-NPLT-BS-SKL	FRO	Right	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for part of the right side (Q2). The orbital surface is missing PM. No scoring for CO. Based on overall size it is likely that this bone is from a young child.
TC-20-NPLT-BS-SKL	FRO	R&L	0	BS	No							CHD	NA	0	4	These frontal bone fragments are from at least 4 individuals of similar age. It is likely based on overall size and thickness that these bones are from young children. It is possible that they match other vault bone fragment and possibly some of the other frontal bone regions of non-perinate individuals but due to PMD it is impossible to match. No pathological conditions are present.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	PAR	SND	0	BS	Yes							PER	NA	8	3	These parietal fragments are in poor condition and probably represent at least 3 bones of perinate or late fetal individuals. Bones are extremely thin. These have been listed as perinate but it is possible that some are fetal. One of the fragments exhibits evidence for ABG and HVAS (might be a frontal bone fragment) on the internal surface of the bone similar to what has been observed in cases of scurvy or infection. Parietal were identified based on the presence of meningeal grooves.
TC-20-NPLT-BS-SKL	PAR	Left	0	BS	No							INF	NA	0	3	These partial left parietal bones are in poor condition missing between 50 and 75 and likely belong to an infants based on the size and thickness of the bones. There is no direct connection between these and right parietal fragments. No pathology.
TC-20-NPLT-BS-SKL	PAR	Right	0	BS	No							INF	NA	0	2	These partial right parietal bones are in poor condition missing between over 75 and likely belong to an infants based on the size and thickness of the bones. There is no direct connection between these and left parietal fragments. No pathology.
TC-20-NPLT-BS-SKL	PAR	SND	0	BS	No							INF	NA	17	0	These parietal fragments are all in poor condition missing between 50% and over 75% PM. SND. No pathological conditions were identified. No clear connection to any of the parietals that were identified to left or right side. It is likely that these 17 fragments represent multiple bones and multiple individuals. Based on the overall thickness of the fragments these likely come from infant aged individuals.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							FET-PER	NA	32	0	These cranial fragments are all from the vaults of multiple individuals most likely between FET and PER based solely on the external and internal surface morphology and the overall thinness of the bone fragments. In many cases there is evidence of woven like bone still present suggesting a very young age. Some of the fragments do show new bone formation on the internal surface but it might normal bone growth for individual at such a young age. These fragments are all non-occ and non-temp bones. An individual bone count was not generated for this BS. An addition 8 bone fragments were added after the main photo was taken.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							INF-CHD	NA	28	0	These cranial 28 fragments are all from the vaults of multiple individuals most likely between INF and young CHD based solely on the external and internal surface morphology and the overall thinness of the bone fragments. These fragments are all non-occ and non-temp bones. These fragments represent multiple bones and multiple individuals.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							INF-CHD	NA	81	0	These cranial fragments are all from the vaults of multiple individuals most likely between Infant CHD based solely on the external and internal surface morphology and the overall thinness of the bone fragments. These fragments are from any of the vault bones. An individual bone count was not generated for this BS. These fragments are from multiple bones and individuals.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No	28.35	16.45					PER	ND	0	1	All that remains is the left pars lateralis. MxL and MxW suggest an individual between birth and 1 month. No pathology..

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	ZYG	Right	0	2	No	25						INF	ND	0	1	Bone in poor condition missing the inferior section of the bone PM. No pathology. Maximum oblique length=29.99mm. No match with any of the other zygomatic bones
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							INF-CHD	NA	3	1	Bone in poor condition missing all except for the basin region of the right side of the sphenoid. No match with any of the other SPH. In addition to this bone there are 3 additional fragments but not from this bone.
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No		34					INF-CHD	NA	0	1	Bone in poor condition missing all except for a section of the squama and part of the mandibular fossa. No pathology. No match with any of the other temporal bones.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No	31.21	22.59					PER	ND	0	1	All that remains is the left pars lateralis. MxL suggest individual was a young infant. MxL measurement suffers from PMD. No estimate of missing section. No pathology. No match with other OCC bones.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No	40.01						INF-CHD	ND	0	1	All that remains is part of the left pars lateralis. MxL suggest that this individual was a Infant/Child. No pathology. No match with any of the other OCC bones.
TC-20-NPLT-BS-SKL	OCC	R&L	0	3	No							INF	ND	0	1	Bone in poor condition missing all except for the squama part. No direct match with any of the other OCC bones or fragments but it is possible that it might belong with other OCC fragments. No pathology. Age is based on overall thinness of the bone.
TC-20-NPLT-BS-SKL	OCC	BS	0	4	No							NADU	ND	6	0	Six occipital bone fragments.
TC-20-NPLT-BS-SKL	ZYG	Right	0	1	No	11.70	13.35				18-26	FET	ND	0	1	Bone mostly complete. Both measurements suffered from PMD. Measurements do not estimate for missing sections. No match to any other bones. Excavated during Sept of 2020.
TC-20-NPLT-BS-SKL	ZYG	Right	0	1	No	22.08	20.65				1-2	PER-INF	ND	0	1	Bone mostly complete. Both measurements suffered from PMD. Measurements do not estimate for missing sections. No match to other bones. Excavated during Sept of 2020. Probably 1-2 months post birth.
TC-20-NPLT-BS-SKL	ZYG	Left	0	2	No	31.86	26.77					INF	ND	0	1	Bone mostly complete. No match to any other bones. Excavated during Sept of 2020. Age probably Infant. No pathology.
TC-20-NPLT-BS-SKL	SPH	R&L	0	2	No	30						PER	NA	0	1	Bone in fair condition missing the left GW PM. Bone consists of the body and right GW. Photo taken on 1-14-2021. No pathology
TC-20-NPLT-BS-SKL	SPH	R&L	0	3	No							PER	NA	0	1	Bone in poor condition missing the left and right GW and the right lesser wing. Body only. No direct connection to any of the loose GWs. Similar age to 1.
TC-20-NPLT-BS-SKL	SPH	R&L	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for part of the body and the occipital articulation. Age is an estimate no comparative material.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No	30						PER	NA	0	1	Material consists of 1 left GW of individuals slightly after birth. No comparative material.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No	27					37-38	FET	NA	0	1	Material consists of 1 left GW of individual between 37 and 38 weeks. No comparative material.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No	31						PER	NA	0	1	Material consists of 1 left GW of individual slightly after birth. No match with any of the left GW. No comparative material.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No	25					34-36	FET	NA	0	1	Bone in poor condition missing all except for the right GW. No direct match with any of the left GW. Fetal based on rough MxL measurement. No pathology. Age probably between 34 and 36 weeks.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No	30						PER	NA	0	1	Bone in poor condition missing all except for the right GW. No direct match with any of the left GW. Just after birth based on rough MxL measurement. No pathology.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							PER	NA	0	1	Bone in poor condition missing all except for the right GW. Right GW in poor condition missing the apex of the wing. No MxL. Similar size that would suggest an individual just after birth. No direct match with any of the left GW. No pathology.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							FET	NA	0	1	Bone in poor condition missing all except for the left lesser wing. FET based on overall size. No comparative material.
TC-20-NPLT-BS-SKL	TEM	Left	0	1	No		34					PER	NA	0	1	Bone complete and in good condition. Incomplete fusion of the ring. MxW of the squama suggest at or slight after birth. No pathology. Immature bone still present on the external and internal surface of the squama.
TC-20-NPLT-BS-SKL	TEM	Left	0	2	No		30					FET	NA	0	1	Bone in fair condition. Petrous part is separate and seems to match this squama. MxW suggest FET age. Slightly younger than #1.
TC-20-NPLT-BS-SKL	TEM	Left	0	2	No							CHD	NA	0	1	Bone in fair condition missing the 95% of the squama. Age based on overall size. No pathology. (young child).
TC-20-NPLT-BS-SKL	TEM	Left	0	2	No							INF	NA	0	1	Bone in fair condition missing the 95% of the squama. Age based on overall size and development. Probably around 6 months.
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. Slight younger than #4.
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. Similar age to #4 (6 months) possible match based on morphology.
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. Slightly younger than #3 (child) based on overall size. No pathology.
TC-20-NPLT-BS-SKL	TEM	BS	0	BS	No							NADU	NA	0	5	These fragments represent 5 additional temporal bones. All are small fragments of the squama specifically the mandibular fossa region. Ages range from fetal to young child (1 year) based solely on size and morphology. It is possible that some of the bones match material from temporal bones (1-7). 3 fragmented squama area also present.
TC-20-NPLT-BS-SKL	INC	SND	0	1	No							ND	IND	0	1	Incus complete and in good condition. No pathology. No age determination.
TC-20-NPLT-BS-SKL	ZYG	Left	0	1	No	19		32				FET	ND	0	1	Bone complete in good condition. No pathology. Based on MxL bone is from an individual between 30 and 32 weeks (closer to 32 weeks).
TC-20-NPLT-BS-SKL	ZYG	Right	0	1	No	25		40				FET	ND	0	1	Bone mostly complete missing small fragment that affects MxL. Estimate MxL is approximately 25mm suggesting age around 40 weeks or at birth. No pathology.
TC-20-NPLT-BS-SKL	ZYG	Left	0	1	No	25						NADU	ND	0	1	Bone mostly complete missing some fragments from orbital region. No MxL. This bone is likely from a infant or young child. No pathology.
TC-20-NPLT-BS-SKL	OCC	R&L	0	4	No	20				1.5		CHD	ND	0	1	Bone in poor condition missing all except for the Pars Basilaris and the left Par Lateralis. Age based on MxL of the pars basilaris (20) and MxL of the sagittal plane of the Pars Basilaris. PB and PL not fused.
TC-20-NPLT-BS-SKL	OCC	Right	0	4	No					1.5		CHD	ND	0	1	Bone in poor condition missing all except for the Pars Lateralis. Similar age to #1. Does not match any of the other bones.
TC-20-NPLT-BS-SKL	OCC	Right	0	4	No					1.5		CHD	ND	0	1	Bone in poor condition missing all except for the Pars Lateralis. Similar age to #1. Does not match any of the other bones.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No					1.5		CHD	ND	0	1	Bone in poor condition missing all except for the Pars Lateralis. Similar age to #1. Does not match any of the other bones.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No					1.5		CHD	ND	0	1	Bone in poor condition missing all except for the Pars Lateralis. Similar age to #1. Does not match any of the other bones.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	OCC	R&L	0	4	No	18				.5		INF	ND	0	1	Bone in poor condition missing all except for the pars basilaris. MxL suggest age of 5-6 months. Does not match any other OCC bone.
TC-20-NPLT-BS-SKL	OCC	R&L	0	4	No	15						PER	ND	0	1	Bone in poor condition missing all except for the pars basilaris and fragment of the pars lateralis. MxL of PB suggest age of less than 1 month. PL does not directly connect with the PB. Matched based on size. Does not match any other OCC bone.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No						2-3	CHD	ND	0	1	Bone in poor condition missing all except left pars lateralis. No connection with other OCC bone. Older than #1 (> 1.5). 2-3 years
TC-20-NPLT-BS-SKL	OCC	R&L	0	3	No							CHD	ND	0	1	Bone in fair to poor condition missing the par basilaris and lateralis. All that remains is the pars squamous. No evidence for fusion to the lateralis or basilaris. It is possible that this squama belongs to one of the lateralis sections.
TC-20-NPLT-BS-SKL	OCC	BS	0	BS	No							NADU	ND	5	0	These fragments are parts of the pars squama. The could belong to any of the pars lateralis or basilaris. They do not belong to the Par Squama or number 9.
TC-20-NPLT-BS-SKL	FRO	Right	0	4	No							PER-INF	NA	0	4	Bones in poor condition missing all except for the right orbit. These individuals are probably perinate but definitely under 1 years of age. Clear evidence for no fusion of the metopic suture for one of these and all other right orbital fragments are of similar size suggesting similar age. No direct connection with any of the left frontal bones. No fusion of the connection between the frontal and zygomatic bone. It is possible that they match of the vault bones but due to PMD there is no way that they can be matched. None of the orbital surfaces exhibit CO.
TC-20-NPLT-BS-SKL	OCC	Right	0	4	No	27.69						FET-PER	ND	0	1	All that remains is the right pars lateralis. MxL suggest an individual between birth and 1 month. No pathology. Does not go with any of the other OCC.
TC-20-NPLT-BS-SKL	OCC	Left	0	4	No	26.04		40				FET	ND	0	1	All that remains is the left pars lateralis. No pathology. Does not go with any of the other OCC.
TC-20-NPLT-BS-SKL	OCC	R&L	0	4	No	25.65	25.38					CHD	ND	0	1	All that remains is the pars basilaris. No pathology. Does not go with any of the other OCC.
TC-20-NPLT-BS-SKL	TEM	Right	0	3	No	24.95	37.17				38-40	FET	NA	0	1	Bone in poor condition missing all except of the squama. MxL=MxH. No pathology. No match with any other temporal bone.
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for part of the squama. No pathology. No match with any other temporal bone. Probably infant.
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No	31.07						CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No match with any other temporal bone. Age is probably young child or older infant.
TC-20-NPLT-BS-SKL	FRO	Right	0	4	No							PER-INF	NA	0	1	Bone in poor condition missing all except for the right orbit. Based on overall bone thickness, this individual was probably percentage of young infant. No pathology. No direct matches to any of the other frontal bones.
TC-20-NPLT-BS-SKL	FRO	Right	0	2	No							FET-PER	NA	0	1	Bone in poor condition the left side PM. No fusion between left and right sides. Based on overall bone thickness, this individual was probably fetal or at birth. No pathology. No direct matches to any of the other frontal bones but there are some possible matches.
TC-20-NPLT-BS-SKL	FRO	Right	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for the right orbit. Based on overall bone thickness, this individual was probably young infant. No pathology. No direct matches to any of the other frontal bones.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	FRO	Left	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for the left orbit. Based on overall bone thickness, this individual was probably young infant. No pathology. No direct matches to any of the other frontal bones. Some bone growth on the surface of the orbit. Probably normal for its age.
TC-20-NPLT-BS-SKL	PAR	Left	0	1	No							CHD	NA	0	1	Bone mostly complete and in good condition. No pathology. No direct match to any other parietal.
TC-20-NPLT-BS-SKL	PAR	Left	0	2	No							CHD	NA	0	1	Bone mostly complete and in good condition missing inferior 1/2 PM. No pathology. Possible match to #3 from 4-26-2021.
TC-20-NPLT-BS-SKL	PAR	Right	0	2	No							CHD	NA	0	1	Bone mostly complete and in good condition missing section (sagittal suture area). No pathology. Possible match to #2 from 4-26-2021.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for basin area of the GW. No direct match to any other SPH. Possible ABG in area of FOR ROT.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							INF-CHD	NA	0	1	Bone in poor condition missing all except for part of the GW. No direct match to any other SPH.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							FET-CHD	BS	78	0	These cranial fragments are all from the vaults of multiple individuals most likely between FET and CHD based solely on the external and internal surface morphology and the overall thinness of the bone fragments. In many cases there is evidence of woven like bone still present suggesting a very young age. Some of the fragments do show new bone formation on the internal surface but it might normal bone growth for individual at such a young age.
TC-20-NPLT-BS-SKL	PAR	SND	0	BS	No							FET-CHD	BS	11	0	11 parietal bone fragments.
TC-20-NPLT-BS-SKL	FRO	SND	0	BS	No							FET-CHD	BS	3	0	3 frontal bone fragments.
TC-20-NPLT-BS-SKL	MAX	Left	0	3	No						38-40	FET	NA	0	1	Bone in poor condition missing all except for part of the the anterior left portion. No teeth present. Based on maximum height (23.49) this individual was probably between 38-40 weeks. No match with any other maxillary material. No attempt made to match with mandibular material. Material was excavated during September of 2020.
TC-20-NPLT-BS-SKL	MAX	Left	0	2	No							PER	NA	0	1	Bone in fair condition missing the right 1/2 PM. No match with any of the other maxilla. No attempt to match with other mandibles. No dentition present. Slightly older than maxilla 1 from 5-3-2021. Material was excavated during September of 2020.
TC-20-NPLT-BS-SKL	MAX	Right	0	3	No				6			INF	NA	0	1	Bone in poor condition missing all except for a segment of the right side. One tooth present (T52). No match to other the maxilla. No attempt to match to mandibles. Material was excavated during September of 2020.
TC-20-NPLT-BS-SKL	MAN	Right	0	3	No							PER	NA	0	1	Bone in poor condition missing all except for the body of the right side. No teeth present. Based on estimated complete length this bone is probably from a perinate. No match to any of the other mandibles. No attempt to match to maxillae. No pathology. Material was excavated during September of 2020.
TC-20-NPLT-BS-SKL	MAX	SND	0	4	No							INF-CHD	NA	2	0	Two maxillary fragments. Excavated during September of 2020.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No						25-32	FET	NA	0	1	Bone in poor condition missing all except for a small section of the left side (ascending ramus). No teeth. Younger than T-81. Fetal. Does not match any other mandibles. No attempt to match to maxilla.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No		13.01	32				FET	NA	0	1	Bone in poor condition missing all except for a small section of the left side (ascending ramus and small section of the body). No teeth. Older than T-80. Fetal.
TC-20-NPLT-BS-SKL	MAN	Left	0	2	No	41						PER	NA	0	1	Bone in fair condition missing the right 1/2 PM. Unfused symphysis. 2 deciduous teeth present. No pathology. No match to any other mandibles. No attempt to match to maxilla. Age is birth +.
TC-20-NPLT-BS-SKL	FRO	R&L		4	No							NADU	NA	0	1	Bone in poor condition missing all except for the central region. No match with any other frontal. Probably from a child.
TC-20-NPLT-BS-SKL	FRO	R&L		4	Yes							ADU	ND	0	1	Bone in poor condition broken into multiple fragment PM. Evidence for pathology in the form of hypervascularity (islands and channels). Might go with other frontal but no clear connection and no other frontal with this pattern of hypervascularity.
TC-20-NPLT-BS-SKL	FRO	FRAG		FRAG	No							ND	ND	12	0	Total of 12 frontal fragments. Fragments are from adults and non-adults.
TC-20-NPLT-BS-SKL	FRO	R&L	7	1	Yes							ADU	F		1	Bone mostly complete and in fair condition. Bone broken in to multiple pieces PM. Bone is part of a partial cranium. All material from this cranium will be labeled as Bone 7. Small amount of hypervascularity and porosity present in the left orbit. Right orbit only 50% complete. Female type SOM (SCR 2) and indeterminate glabella (SCR 3).
TC-20-NPLT-BS-SKL	PAR	FRAG		FRAG	No							ADU	ND	5	0	Total of 5 parietal fragments. Bones are from AUG-SEPT 2020. Fragments are from adults and non-adults.
TC-20-NPLT-BS-SKL	SKL-FRAG	FRAG		FRAG	No							ADU	ND	29	0	Total of 29 skull fragments. Bones are from AUG-SEPT 2020. Fragments are from adults.
TC-20-NPLT-BS-SKL	FRO	Left		4	Yes							ADU	ND	0	1	Bone in poor condition missing all except for part of Q1 (Lateral anterior). Hypervascularity on endocranial surface. Pathology not entered into general pathology yet. No direct match with any other frontal. No attempt match with any other cranial bone. It is likely that this bone does go with some of the other cranial material.
TC-20-NPLT-BS-SKL	FRO	Right		4	No							ADU	ND	0	1	Bone in poor condition missing all except for part of Q1 (Lateral anterior). No direct match with any other frontal. No attempt match with any other cranial bone. It is likely that this bone does go with some of the other cranial material.
TC-20-NPLT-BS-SKL	FRO	FRAG		FRAG	No							ADU	ND	4	0	Three frontal bone fragments. No pathology. It is likely that this bone does go with some of the other cranial material. Two fragments (go together) added to fragments on 6-14-2021
TC-20-NPLT-BS-SKL	OCC	R&L		4	No	12.66	14.7				38-40	FET	NA	0	1	Pars Basal Aris only. Fetal. No pathology. MxL is the Sagittal length and is used to determine age. The MxL (16.34mm was not used). It is possible that this bone goes with other fetal cranial bones. This bone is from AUG-SEPT 2020 removal.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No						0-6	PER-INF	NA		1	Bone in poor condition missing all except for part of the left side. Unfused. Age between birth and 6months. Three unerupted teeth T66-8. No pathology.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No				9-12			INF	NA		1	Bone in poor condition missing all except for part of the left side. Age between 9 months and 1 year. Two unerupted teeth T61-2. No pathology. All other teeth missing post-mortem.
TC-20-NPLT-BS-SKL	MAN	Left	0	3	No					1		CHD	NA		1	Bone in fair condition missing the entire right side PM and post T61-62. Five teeth in situ. No pathology.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	Right	0	4	No					2.5	2-3	CHD	NA		1	Bone in poor condition missing all except for part of the right side. One tooth in situ. Based on dental formation individual was probably between 2 and 3 years of age.
TC-20-NPLT-BS-SKL	MAN	Left	0	3	No					4.5	4-5	CHD	NA		1	Bone in poor condition missing the entire right side PM in addition to the left condyle. Based on dental eruption this individual was between 4 and 5 years. Originally TC-74. No match with other material. Three teeth in situ.
TC-20-NPLT-BS-SKL	MAN	Left	0	3	No						0-3	PER-INF	NA		1	Bone in poor condition missing the entire right side PM. Age based on MxL of body. Only one tooth in situ all others lost PM. No match with any other MAND.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No				9			INF	NA		1	Bone in poor condition missing all except for a section of the left mandible. No match with other partial MAND. Based on overall size and dental formation individual was approx. 9 months. Four teeth in situ. Incomplete fusion of MAND symphysis (less than 1 year).
TC-20-NPLT-BS-SKL	MAN	Left		3	No					3		CHD	NA	0	1	Bone in poor condition missing all except the left body. Four teeth in situ. No bone pathology. Age determination based on eruption and dental formation.
TC-20-NPLT-BS-SKL	MAN	Right		2	No				0-6			INF	NA	0	1	Bone in poor condition missing the entire left side PM. No direct match with any other MAND. Unfused MAND symphysis. Two DEC teeth in situ - unerupted. All other teeth missing PM. T67-68 present. Age determination based on fusion, dental formation. Older than TC75.
TC-20-NPLT-BS-SKL	MAN	R&L	1	2	No					1.5		CHD	NA	0	1	Bone in fair condition missing 95% of the right side. No connection to any other MAND. A max of similar age was collected on the same day but is unclear if these are from the same person. Four teeth in situ.
TC-20-NPLT-BS-SKL	MAX	R&L	1	2	No					1.5		CHD	NA	0	1	Bone in poor condition missing all except fragment from the left side. No teeth present. Contains part of the hard palate. This max was collected on the same day from the same unit and was bagged together with the MAND with same code. Might be from same person
TC-20-NPLT-BS-SKL	PAR	Left		2	No							CHD	NA	0	1	Bone in fair condition missing approx. 25%. No pathology. Green stain from contact with metal. Age based solely on size and thickness. No direct match with other cranial bones.
TC-20-NPLT-BS-SKL	VAU	FRAG		FRAG	No							CHD	NA	6	0	Six vault bone fragments in poor condition. Non-diagnostic.
TC-20-NPLT-BS-SKL	PAR	Left		1	No							INF-CHD	NA	0	1	Bone complete in good condition. No pathology. Likely does not go with other bones collected on the same day. Originally listed as T68.
TC-20-NPLT-BS-SKL	OCC	FRAG		FRAG	No							INF-CHD	NA	0	1	Bone complete in poor condition. Fragment only. Missing all except for the Pars Supra-OCC.
TC-20-NPLT-BS-SKL	OCC	Right		4	No							INF	NA	0	1	Pars Lateralis only from the right side. Missing the connection to the supra occipital PM. No measurements. Bone is likely from an infant. No pathology. This bone is from AUG-SEPT 2020 removal.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	ND	0	1	Bone in poor condition missing all except for part of the inferior occipital and posterior border of the foramen magnum. Bone does not match any of the other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	M?	0	1	Bone in poor condition missing all except for mid-section that includes the transverse sulcus and the external occ protuberance. Probably male. Bone does not match any of the other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020. Male based on overall size of external occipital protuberance.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	ND	0	1	Bone in poor condition missing all except for cruciform eminence region. Bone does not match any of the other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	F	0	1	Bone in poor condition missing all except for parts of Q3-4. Sex determination based solely on the nuchal crest (SCR 1) Bone does not match any of the other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	IND	0	1	Bone in poor condition missing all except for parts of Q3-4. Sex determination based solely on the nuchal crest (SCR 3) Bone does not match any of the other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							ADU	ND	0	1	Bone in poor condition missing all except for parts of Q3-4 and left occipital condyle. Does not match other OCC. Might match some of the OCC fragments. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	OCC	FRAG		FRAG	No							ADU	ND	33	0	33 OCC fragments. All adults. Some of these fragments might go with each other (no direct connections) or go with the 7 OCC entered on 6-7-2021. It is also possible that some of these fragments might represent addition OCC. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	PAR	R&L		4	No							ADU	ND	0	2	Bones in poor condition. Partial section of the left and right parietal in the area sagittal suture. Complete fusion. Older individual probable 40 or older. No pathology. Removed AUG-SEPT 2020.
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							CHD	NA	0	1	Bone in poor condition missing the mandibular fossa and the squama PM. No match with any of the JUV temporal from AUG-SEPT 2020. Bone 1 in image from 6-14-2020. Age based on overall size.
TC-20-NPLT-BS-SKL	TEM	Left	0	1	No						1-2	CHD	NA	0	1	Bone mostly complete in good condition. Missing parts of the squama PM. No pathology. No match with other right temporals from AUG-SEPT. Slightly younger that bone 1 from image on 6-14-2021.
TC-20-NPLT-BS-SKL	TEM	Left	0	1	No						1-2	CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No match with bones from AUG-SEPT 2020. Bone 3 in image from 6-14-2021.
TC-20-NPLT-BS-SKL	TEM	Right	0	1	No						1-2	CHD	NA	0	1	Bone mostly complete in good condition. Missing parts of the squama PM. No pathology. No Match bones left side from 6-14-2021. Fragments of iron attached to the remaining squama (coffin nails?). Photo #1 Slightly older than #2 left side.
TC-20-NPLT-BS-SKL	TEM	Right	0	3	No							CHD	NA	0	1	Bone in poor condition missing most of the squama and the mandibular fossa. No match with left temporals collected AUG-SEPT. Age based on overall size. Photo #2
TC-20-NPLT-BS-SKL	TEM	Right	0	3	No							CHD	NA	0	1	Bone in poor condition missing most of the squama and the mandibular fossa. No match with left temporals collected AUG-SEPT. Age based on overall size. Photo #3
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for the petrous part and the mastoid process. No match with left temporals collected AUG-SEPT. Age based on overall size. Photo #4
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							INF-CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No match with left temporals collected AUG-SEPT. Age based on overall size. Photo #5

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							CHD	NA	0	1	Bone in poor condition missing all except for the petrous part. No match with left temporals collected AUG-SEPT. Age based on overall size. Photo #6
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							NADU	NA	0	5	Five petrous parts from the left side. All are likely from non-adults. This is based on the overall size of the mastoid area. Probably child under 13 years of age. MNI=4 for this batch of bones. No match with any of the temporal bones entered on 6-14-2021.
TC-20-NPLT-BS-SKL	TEM	Left	0	1	No							ADU	M?	0	1	Bone complete and in good condition. No pathology. No match with any other temporal bone. Sex ID=M? based on SCR 4. Photo: 1
TC-20-NPLT-BS-SKL	TEM	Left	0	2	No							ADU	M?	0	1	Bone in fair condition missing the squama and mandibular fossa. No pathology. No match with any other temporal bone. Sex ID=M? based on SCR 4. Photo: 2 MNI=1
TC-20-NPLT-BS-SKL	MAN	Right		3	DENT							ADU	M	0	1	Bone in poor condition missing the entire left half and the ascending rami PM. One tooth in situ. Evidence for resorption right PM 3. Large mandible. Male type gonial angle. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAN	Left		4	No							ADU	M	0	1	Bone in poor condition missing all except for 25% of the left body. Sex determination based on the left side of the mental eminence (SCR 5). 2 teeth in situ. All others lost PM. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAN	Right		4	DENT							ADU		0	1	Bone in poor condition missing all except for the posterior segment of the right body. One tooth in situ. T29 and 31 have been resorbed. Reduction of the alveolar bone-periodontitis. All others lost PM. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAN	Right		4	No							ADU		0	1	Bone in poor condition missing all except for the posterior segment of the right side. And the ascending ramus. Two teeth in situ. All others lost PM. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAN	Right		3	DENT							ADU		0	1	Bone in poor condition entire left side and the anterior section. All teeth resorbed. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAX	Left		3	DENT							ADU	ND	0	1	Bone in poor condition missing the right half PM. 5 teeth in situ. Both premolar sockets resorbed.. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAX	Left		3	No							ADU	ND	0	1	Bone in poor condition missing the left 1/2 PM. 5 teeth in situ. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAX	Left		4	No							ADU	ND	0	1	Bone in poor condition missing the entire right side. 1 tooth in situ. All others lost PM. No match with max or mandibles.
TC-20-NPLT-BS-SKL	MAX	Right		4	No							ADU	ND	0	1	Bone in poor condition entire left side and posterior section of the left side. No teeth. All others lost PM. No match with max or mandibles.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. Might be from a younger individual based on thinness. No connection to other bones.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. Might be from a younger individual based on thinness. No connection to other bones.
TC-20-NPLT-BS-SKL	SPH	R&L		2	No						0-1	PER	NA		1	Bone in good condition missing the left GW PM. Not fused. No direct match to other SPH or other cranial material. Images taken on 1/14/2021 and on Jan 26th.
TC-20-NPLT-BS-SKL	SPH	R&L		3	No							PER	NA		1	Bone in poor condition missing the left and right GW and part of the left LW. Not fused. No direct match to other SPH or other cranial material. Similar size to #1.
TC-20-NPLT-BS-SKL	SPH	R&L		3	No							CHD	NA		1	Bone in poor condition missing the left and right GW and right and left LW. No direct match to other SPH or other cranial material. Child size.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	SPH	Left		4	No	30		40				FET	NA		1	Bone in poor condition all except for the left GW. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Left		4	No	27					36-38	FET	NA		1	Bone in poor condition all except for the left GW. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Right		4	No	31		40				FET	NA		1	Bone in poor condition all except for the right GW. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Right		4	No	25		34				FET	NA		1	Bone in poor condition all except for the right GW. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Right		4	No	30		40				FET	NA		1	Bone in poor condition all except for the right GW. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Right		4	No							FET	NA		1	Bone in poor condition all except for the right GW-similar size to #7. No direct match to other SPH or other cranial material.
TC-20-NPLT-BS-SKL	SPH	Right		4	No							FET	NA		1	Fragment of lesser wing. No direct match to other SPH or other cranial material. Probably perinate. Similar size to #1.
TC-20-NPLT-BS-SKL	TEM	Left		1	No						0-1	PER	NA		1	Bone complete in good condition. No match other cranial material.
TC-20-NPLT-BS-SKL	TEM	Left		1	No						0-1	FET-PER	NA		1	Bone complete but broken PM. No direct match other cranial material. Slightly younger than #1.
TC-20-NPLT-BS-SKL	TEM	Left		3	No							CHD	NA		1	Bone in poor condition missing 75% PM. No direct match other cranial material. Older than #5 and 6.
TC-20-NPLT-BS-SKL	TEM	Left		3	No				6			INF	NA		1	Bone in poor condition missing 75% PM. No direct match other cranial material. Approx 6m.
TC-20-NPLT-BS-SKL	TEM	Right		3	No				6			INF	NA		1	Bone in poor condition missing 75% PM. No direct match other cranial material. Slightly younger based on size to #4. Approx 6m.
TC-20-NPLT-BS-SKL	TEM	Right		3	No				6			INF	NA		1	Bone in poor condition missing 75% PM. Similar age to #4. Approx 6m. Possible match
TC-20-NPLT-BS-SKL	TEM	Right		4	No				6			INF-CHD	NA		1	Bone in poor condition missing 75% PM. Younger than #3. Approx 6m.
TC-20-NPLT-BS-SKL	TEM	Left	10	2	No							ADU	M?	0	1	Bone in fair condition missing the squama and mandibular fossa. No pathology. Match with bone photo 1 from right side. Sex ID=M? based on SCR 4. Photo: 3 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							ADU	ND	0	1	Bone in poor condition missing the squama and mandibular fossa and mastoid process. No pathology. No match. Photo: 4 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							ADU	F?	0	1	Bone in fair condition missing most of the squama. No pathology. No match. Sex ID=Female? SCR 2 Photo: 5 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No match. Photo: 6 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No pathology. No match. Photo: 7 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	3	No							ADU	F	0	1	Bone in poor condition missing all except for mastoid and the petrous part. No pathology. No match. Sex ID=Female SCR 1 Photo: 8MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	11	3	No							ADU	ND	0	1	Bone in poor condition missing for petrous part. No pathology. Possible match with photo bone 4 from right side. Photo: 9 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing for petrous part. No pathology. No match. Photo: 10 MNI=1
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing for petrous part. No pathology. No match. Photo: 11 MNI=1

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	TEM	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing for petrous part. No pathology. No match. Photo: 12 MNI=1
TC-20-NPLT-BS-SKL	TEM	Right	10	3	No							ADU	M?	0	1	Bone in poor condition missing the squama, mastoid and mandibular fossa. No pathology. Goes with photo bone 3 (bone #10). Photo: 1
TC-20-NPLT-BS-SKL	TEM	Right	0	2	No							ADU	F	0	1	Bone in fair condition missing the petrous part PM. No match. No pathology. SEX ID= Female SCR 1 Photo: 2.
TC-20-NPLT-BS-SKL	TEM	Right	0	2	No							ADU	IND	0	1	Bone in fair condition missing the squama PM. No match. No pathology. SEX ID= Indeterminate SCR 3 Photo: 3
TC-20-NPLT-BS-SKL	TEM	Right	11	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. Match with Photo bone 9. Photo: 4
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 5
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 6
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 7
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part and external aid meatus. No match. Photo: 8
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 9
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 10
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the petrous part. No match. Photo: 11
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 5.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing basin area. No pathology. No match with any other GW. Photo bone 6.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 7.
TC-20-NPLT-BS-SKL	SPH	Right	0	4	No							NADU	ND	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with other GW. Probably a child. Photo bone 8.
TC-20-NPLT-BS-SKL	TEM	Right	0	2	No							ADU	IND	0	1	Bone complete and in good condition. No pathology. Possible goes with other temporal bones. Sex ID=Indeterm based on SCR 3. Photo: 1
TC-20-NPLT-BS-SKL	TEM	FRAG	0	FRAG	No							ADU	IND	12	0	12 temporal bone fragments. 6 of 12 are the mandibular fossa. Possible that these fragments match other temporal bones MNI=0
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No	30.88						INF	NA	0	1	Bone in poor condition missing all except for the petrous part. Possibly goes with other temporal bones. No pathology. Photo 1
TC-20-NPLT-BS-SKL	TEM	Right	0	4	No							INF	NA	0	1	Bone in poor condition missing all except for the petrous part. Possibly goes with other temporal bones. No pathology. Photo 2. Older than bone photo 1
TC-20-NPLT-BS-SKL	STA	Left		1	No							ADU	ND		1	Bone in good condition. No match with temporal bone. Photo 1
TC-20-NPLT-BS-SKL	MAL	Left		1	No							ADU	ND		1	Bone in good condition. No direct match with temporal bone. Photo 2
TC-20-NPLT-BS-SKL	MAL	Left		1	No							ADU	ND		1	Bone in good condition. No direct match with temporal bone. Photo 3
TC-20-NPLT-BS-SKL	MAL	Right		1	No							ADU	ND		1	Bone in good condition. No direct match with temporal bone. Photo 4

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. No match with any other ZYG. Photo 1 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. No match with any other ZYG. Photo 2 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. No match with any other ZYG. Photo 3 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Left		2	No							ADU	ND	0	1	Bone in poor condition missing the medial section. No pathology. No match with any other ZYG. Photo 4 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone in complete in good condition. No pathology. No match with any other ZYG. Photo 5 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Right		1	No							ADU	ND	0	1	Bone in complete in good condition. No pathology. Possible match with photo bone 1 from 1st batch from 6-21-2021.Photo 6 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Right		4	No							ADU	ND	0	1	Bone in poor condition missing all except for lateral orbit border. No pathology. No match with any other zygomatic.Photo 8 batch 2.
TC-20-NPLT-BS-SKL	ZYG	Right		4	No							FET	ND	0	1	Bone in poor condition missing medial section. No pathology. No match with any other zygomatic.Photo 9 batch 2.
TC-20-NPLT-BS-SKL	TEM	FRAG	0	FRAG	No							ADU	ND	10	0	10 temporal bone fragments.
TC-20-NPLT-BS-SKL	PAR	Left	12	3	No						46.9-49.2	ADU	ND	0	1	Bone in poor condition missing Q1, Q3 and part of Q4 PM. Sagittal suture completely fused. Goes with Bone #12 (right PAR). No pathology. No match with any other cranial bones. ANT SAG=3 BREG=3.
TC-20-NPLT-BS-SKL	PAR	Right	12	2	No						46.9-49.2	ADU	ND	0	1	Bone in poor condition missing part of Q1, most of Q3 and part of Q4 PM. Sagittal suture fused. Goes with Bone #12 (left PAR). No pathology. No match with other cranial bones. ANT SAG=3 BREG=3.
TC-20-NPLT-BS-SKL	MAN	R&L	0	2	Other							ADU	F?		1	Bone in fair condition missing the left posterior body and ascending rami PM. Resorption of both premolars and M1 and M2 antemortem. All anterior teeth missing PM. No match with other mandible fragments. SEX ID=Female SCR 2
TC-20-NPLT-BS-SKL	MAN	R&L	0	3	Other							ADU	F?		1	Bone in poor condition missing the left and right posterior body and left and right rami. Resorption of all teeth with exception of T19. No match with other mandible fragments. SEX ID=Female SCR 2
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	F?		1	Bone in poor condition missing all except for mental eminence area. No match with other mandible fragments. SEX ID=Female SCR 2
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	F		1	Bone in fair condition missing the right 1/2 PM. All tooth socket resorbed except for T22 and T23. No teeth. No match with other mandible fragments. SEX ID=Female SCR 1
TC-20-NPLT-BS-SKL	MAN	R&L	0	3	Other							ADU	F?		1	Bone in poor condition missing the left and right ascending rami. Tooth 28 and 30 resorbed. No teeth. No match with other mandible fragments. SEX ID=Female? SCR 2
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	IND		1	Bone in poor condition missing the left body and most of the right body PM. No teeth. No resorption. No pathology. SEX ID=Underdetermination SCR 3 but more male like and squared.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No							ADU	M		1	Bone in poor condition missing all except for the left side of the mental eminence. No teeth. No resorption. No pathology. SEX ID=Male SCR 5
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No							ADU	ND		1	Bone in poor condition missing the right 1/2 and the anterior left body. No teeth. No resorption. No pathology. SEX ID=Not determined.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	FRAG	0	FRAG	No							ADU	FRAG	5	0	5 Mandible fragments might go with previous recorded adult mandibles. MNI=0 and CNT=0.
TC-20-NPLT-BS-SKL	MAN	Left	0	4	No						3-5	CHD	NA	0	1	Bone in poor condition missing all except for the left posterior section. No teeth present. Age based on eruption patterns. No match with any other mandibles.
TC-20-NPLT-BS-SKL	MAN	R&L		4	No							ADU	F	0	1	Bone in poor condition missing all except for part of the anterior bone and the inferior 1/2 of the left body. Missing the entire right body. No tooth socket PMD. Does not match any other mandible SEX ID=Female SCR 1.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No							ADU	ND	0	1	Bone complete in good condition. No pathology. No match with any other ZYG.
TC-20-NPLT-BS-SKL	ZYG	Left		4	No							ADU	ND	0	1	Bone in poor condition missing all except for the lateral border. No pathology. No match with any other ZYG.
TC-20-NPLT-BS-SKL	ZYG	Right		3	No							ADU	ND	0	1	Bone in poor condition missing all except for the lateral border. No pathology. No match with any other ZYG.
TC-20-NPLT-BS-SKL	ZYG	Right		4	No							ADU	ND	0	1	Bone in poor condition missing all except for the inferior border. No pathology. No match with any other ZYG.
TC-20-NPLT-BS-SKL	FRO	FRAG		FRAG	No							ADU	ND	1	0	One frontal bone fragment (sinus region). It is likely that this goes with some of the other frontal bones. MNI=0
TC-20-NPLT-BS-SKL	FRO	Left		FRAG	No							NADU	ND	1	0	Frontal bone fragments from the left side (orbital region). Probably an non-adult. Evidence for rodent gnawing. No direct match with any other frontal bone but it is possible that it goes with other JUV material.
TC-20-NPLT-BS-SKL	OCC	SND		FRAG	No							ADU	ND	3	0	Three occipital condyles from 3 separate individuals. Might go with some of the other OCC but no direct connections. MNI=0.
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							INF-CHD	NA	1	0	Bone in poor condition missing all except for the mental eminence area. No teeth. Might go with some of the other non-adult mandible fragments. Needs to be checked with images of all other mandibles.
TC-20-NPLT-BS-SKL	MAN	R&L	0	4	No							ADU	ND	1	0	Bone in poor condition missing all except for the mental eminence area. No teeth. Might go with some of the other adult mandible fragments.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing. No pathology. No match with any other GW. Photo bone 1.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing basin area. No pathology. No match with any other GW. Photo bone 2.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing basin area. No pathology. No match with any other GW. Photo bone 3.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	Yes							ADU	ND	0	1	Bone in poor condition missing all except for the left greater wing basin area. No match with any other GW. Photo bone 4.ABG observed between the FOR R and FOR OV. Need magnification
TC-20-NPLT-BS-SKL	MAN	FRAG	0	FRAG	No							ADU	ND	2	0	2 coronoid process fragments from 2 different individuals. Might go with other adult mandible. Photo 1 and 2.
TC-20-NPLT-BS-SKL	MAN	FRAG	0	FRAG	No							INF	ND	1	0	fragment of the ascending ramus with coronoid and mandibular condyle. Might go with one of the other non-adult mandibles. Photo 3.
TC-20-NPLT-BS-SKL	SPH	Left	0	4	No	28.79					38-40	FET	NA	0	1	Bone in poor condition missing all except for the right GW. No match with any other SPH. No pathology.
TC-20-NPLT-BS-SKL	SPH	FRAG	0	FRAG	No							ADU	ND	1	0	Bone in poor condition missing all except for a fragment of the GW. Might go with other adult SPH. No pathology.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAX	Left	0	4	No							ADU	ND	0	1	Bone in poor condition missing all except for the left anterior section. No match with any other maxilla. No pathology. No teeth-all resorbed. Photo bone 1.
TC-20-NPLT-BS-SKL	ZYG	Right		2	No							ADU	ND	0	1	Bone in poor condition missing the medial section PM. No pathology. No match with any other ZYG. Photo 1 batch 3.
TC-20-NPLT-BS-SKL	SKL-FRAG	FRAG		FRAG	No							ADU	FRAG	18	0	18 cranial fragments.
TC-20-NPLT-BS-SKL	PAR	Right	1	2	No							ADU	ND		1	Bone in poor condition missing the lateral 2 quads PM. Bone is completely fused to the OCC and to and partially along the SAG suture. Mid LAMB on right side SCR 3, LAMBDA SCR 3. No pathology.
TC-20-NPLT-BS-SKL	OCC	Right	1	4	No							ADU	ND		1	Bone in poor condition missing all except for part of the bone adjacent to the right PAR. Bone is completely fused to the PAR. Mid LAMB on right side SCR 3, LAMBDA SCR 3. No pathology.
TC-20-NPLT-BS-SKL	FRO	Left		3	No							ADU	ND		1	Bone in poor condition missing the right side and the posterior left half of the bone PM. No pathology. Supra orbital margin SCR 3.
TC-20-NPLT-BS-SKL	TEM	Right		2	No							ADU	ND		1	Bone mostly complete in good condition missing part of the squama. No pathology. Mastoid process scar 4.
TC-20-NPLT-BS-SKL	FRO	FRAG		FRAG	No							ADU	ND	8		8 frontal bone fragments.
TC-20-NPLT-BS-SKL	TEM	BS		BS	No							JUV	NA		8	Eight squamae from juv of different ages PER-CHD. Might go with 1-7 but no direct connections.
TC-20-NPLT-BS-SKL	INC	Right		1	No							JUV	NA		1	Bone complete in good condition. No direct connection to any of the TEMP.
TC-20-NPLT-BS-SKL	ZYG	Left		1	No	19		32				FET	NA		1	Bone complete in good condition. No direct connection to any other SKL bones.
TC-20-NPLT-BS-SKL	ZYG	Right		1	No			40				PER-INF	NA		1	Bone complete in good condition. 40 weeks-birth. No direct connection to any other SKL bones.
TC-20-NPLT-BS-SKL	ZYG	Right		1	No							INF-CHD	NA		1	Bone mostly complete in good condition. No direct connection to any other SKL bones.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No	20				1.5		CHD	NA		1	Bone in poor condition missing all except for the PAR-BAS/LAT. No direct connection to any other SKL bones. MxL=20 mid-sag length=15.
TC-20-NPLT-BS-SKL	OCC	Right		4	No					1.5		CHD	NA		1	Bone in poor condition missing all except for the PAR-LAT. No direct connection to any other SKL bones. Similar age to #1.
TC-20-NPLT-BS-SKL	OCC	Right		4	No					1.5		CHD	NA		1	Bone in poor condition missing all except for the PAR-LAT. No direct connection to any other SKL bones. Similar age to #1.
TC-20-NPLT-BS-SKL	OCC	Left		4	No					1.5		CHD	NA		1	Bone in poor condition missing all except for the PAR-LAT. No direct connection to any other SKL bones. Similar age to #1.
TC-20-NPLT-BS-SKL	OCC	Left		4	No					1.5		CHD	NA		1	Bone in poor condition missing all except for the PAR-LAT. No direct connection to any other SKL bones. Similar age to #1.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No					1.5	1-1.5	CHD	NA		1	Bone in poor condition missing all except for the PAR-BAS. No direct connection to any other SKL bones. Similar age to #1 or slightly younger.
TC-20-NPLT-BS-SKL	OCC	R&L		4	No							PER	NA		1	Bone in poor condition missing all except for the PAR-BAS and part of the PAR-LAT. No direct connection to any other SKL bones.
TC-20-NPLT-BS-SKL	OCC	Right		4	No							CHD	NA		1	Bone in poor condition missing all except for the part of the right PAR-LAT. No direct connection to any other SKL bones. Older than #1.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	OCC	R&L		3	No							INF-CHD	NA		1	Bone in poor condition the PAR-BAS and LAT. All that remains is the squama. No direct connection to any other SKL bones. Infant-child.
TC-20-NPLT-BS-SKL	OCC	R&L		BS	No							JUV	NA		5	Five partial squama in poor condition from JUV of mixed ages. PER-CHD. No direct connection to any other SKL bones. Infant-child.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							INF-CHD	NA	24	0	These cranial fragments are all from the vaults of multiple individuals most likely between Infant CHD based solely on the external and internal surface morphology and the overall thinness of the bone fragments. These fragments are from any of the vault bones. An individual bone count was not generated for this BS. These fragments are from multiple bones and individuals.
TC-20-NPLT-BS-SKL	VAU	SND	0	BS	No							INF-CHD	NA	18	0	These cranial fragments are all from the vaults of multiple individuals most likely between Infant CHD based solely on the external and internal surface morphology and the overall thinness of the bone fragments. These fragments are from any of the vault bones. An individual bone count was not generated for this BS. These fragments are from multiple bones and individuals.
TC-20-NPLT-BS-SKL	MAN	R&L		2	No						4-5	CHD		0	1	Bone in fair condition missing left and right ascending rami. Age based on dental eruption and crown formation. Mandible does not match any of the other partial MAND. Six teeth in situ. All other DEC and PERM teeth missing PM.
TC-20-NPLT-BS-SKL	MAN	R&L		2	No				9-12			INF		0	1	Bone in fair condition missing the right ascending rami PM. No direct connection with other partial MAND or cranial material. No direct connection to any post-cranial material. Age based on dental eruption and formation. Nine teeth in situ.
TC-20-NPLT-BS-SKL	MAN	Right		3	No					1.5		CHD		0	1	Bone in poor condition missing all except for the right side missing the ascending rami. Age based on dental eruption and tooth formation. Two teeth in situ. All other DEC and PERM teeth missing PM.
TC-20-NPLT-BS-SKL	MAN	Right		4	No					1.5	1.5-2	CHD		0	1	Bone in poor condition missing all except for approx. 50% of the right body. Age based solely on dental eruption. One tooth in situ. All other DEC teeth missing PM. No direct connection with other partial MAND or other post-cranial material.
TC-20-NPLT-BS-SKL	MAX	R&L		2	No				6-9			INF		0	1	Bone is in fair condition missing both sides of the nasal aperture and part of the hard pallet. Five teeth in situ. This bone has been linked to all other bones with the TC62-D labeling. Age based on dental eruption and formation.
TC-20-NPLT-BS-SKL	TEM	Right		2	No				6-9			INF		0	1	Bone in fair condition missing most of the squama and all of the mastoid PM.
TC-20-NPLT-BS-SKL	FRO	Right		4	No				6-9			INF		0	1	Bone in poor condition missing all except for small section of the right side including the complete right orbit,
TC-20-NPLT-BS-SKL	MAN	Right		4	No				6-9			INF		0	1	Bone in poor condition missing all except for right condyle and coronoid process.
TC-20-NPLT-BS-SKL	SPH	Left		4	No				6-9			INF		0	1	Bone in poor condition missing all except for left basin area.
TC-20-NPLT-BS-SKL	PAR	Left		4	No				6-9			INF		0	1	Bone in poor condition missing all except for the anterior section.
TC-20-NPLT-BS-SKL	MAX	Right		3	No				0-1			PER	ND	0	1	Bone in poor condition missing the entire left side PM. No teeth have erupted. Age based solely on overall and development.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	Right		3	No				0-1			PER	ND	0	1	Bone in poor condition missing the entire left side PM and the right ascending rami. No teeth have erupted but all lost PM. Age based solely on overall and development.
TC-20-NPLT-BS-SKL	FRO	Right		4	No				0-1			PER	ND	0	1	Bone in poor condition missing all except for the orbital region of the right side and segment of the glabella. The right and left sides show no evidence for fusion. Age based solely on overall and development.
TC-20-NPLT-BS-SKL	PAR	Left		1	No							INF	ND	0	1	Bone most complete in good condition. Originally mixed with TC60-62. age based on overall size and development.
TC-20-NPLT-BS-SKL	FRO	R&L		4	No							INF	ND	0	1	Bone in poor condition missing all except for GLA region. Originally mixed with TC60-62. Age based on overall size and development.
TC-20-NPLT-BS-SKL	FRO	R&L		4	No							INF	ND	0	1	Bone in poor condition missing all except for GLA region. Originally mixed with TC60-62. Age based on overall size and development.
TC-20-NPLT-BS-SKL	PAR	SND		4	No							INF	ND	0	1	Bone in poor condition missing all except vault region. Originally mixed with TC60-62. Age based on overall size and development.
TC-20-NPLT-BS-SKL	OCC	SND		4	No							INF	ND	0	2	Bones in poor condition missing-two fragments. Originally mixed with TC60-62. Age based on overall size and development.
TC-20-NPLT-BS-SKL	VAU	FRAG		4	No							NADU	ND	23		23 vault bone fragments. Originally mixed with TC60-62.
TC-20-NPLT-BS-SKL	MAN	Right		3	No						6-9	INF	NA	0	1	Bone in poor condition missing the entire left side PM. No fusion of the symphysis. Age less than 1 yr. (between 6-9 months). Two teeth in situ. Right side missing ascending rami condyle and coronoid.
TC-20-NPLT-BS-SKL	MAN	R&L		2	No					1		CHD	NA	0	1	Bone is in fair condition missing the left and right ascending rami PM. Symphysis completely fused but fusion line is still present. Dec and Perm teeth present but no full eruption of any of the teeth. Bone found 40ft east of the chapel at 4ft BGS. Age is based solely on dental eruption and formation. No direct connection to any other partial MAND.
TC-20-NPLT-BS-SKL	TEM	SND		4								ADU		0	1	Bone in poor condition missing all except for the petrous part of the temporal. No direct connection with any other partial temporal bone.
TC-20-NPLT-BS-SKL	ZYG	Left		1								CHD	NA	0	1	Bone mostly complete in fair condition missing small fragment. No pathology.
TC-20-NPLT-BS-SKL	SPH	SND		4	No							INF	NA	0	1	Bone in poor condition missing all except of basin area of the GW. No pathology
TC-20-NPLT-BS-SKL	TEM	SND		4								ADU		0	1	Bone in poor condition missing all except for the zygomatic arch.
TC-20-NPLT-BS-SKL	MAX	SND		4								NADU		0	2	Two partial max from non-adult individuals with no teeth present. No direct matches to any other partial maxillae.
TC-20-NPLT-BS-SKL	ZYG	Left		1								FET		0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-SKL	MAX	Right		4								INF-CHD		0	1	Bone in poor condition missing all except for the right anterior section. No teeth. Age based on overall size. No direct match to any partial maxilla.
TC-20-NPLT-BS-SKL	MAX	Left		4								INF		0	1	Bone in poor condition missing all except for the part of the right side . No teeth. Age based on overall size. No direct match to any partial maxilla.
TC-20-NPLT-BS-SKL	MAX	Right		4								CHD		0	1	Bone in poor condition missing all except for the posterior section of the right side . No teeth. Age based on overall size. No direct match to any partial maxilla.
TC-20-NPLT-BS-SKL	MAN	Left		4								INF-CHD		0	2	Two very partial mandibles in poor condition. No teeth. Age based on overall size. No direct match with any other partial mandibles.

SubSP#	Bone	Side	Bone#	Com	Path	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	Frag CNT	CNT	Notes
TC-20-NPLT-BS-SKL	MAN	Right		4	No							INF	NA	0	1	Bone in poor condition missing all except for the partial right body with 2 teeth in situ. Age based eruption and overall size.
TC-20-SWDT-BS-SKL	FRO	R&L		3	No							ADU	ND	0	1	Bone in poor condition missing all except for part of the vault.
TC-20-SWDT-BS-SKL	ZYG	Left		2	No							ADU	ND	0	1	Bone in fair condition missing fragments from the body.
TC-20-SWDT-BS-SKL	MAN	R&L		3	Yes							ADU	M?	0	1	Bone in poor condition missing the left and right ascending rami PM. Resorption present. No teeth. Sex determination based on Mental eminence. SCR 4.
TC-20-NWDT-BS-SKL	HYD	R&L		4	No							NADU	ND	0	1	Very partial hyoid from an JUV individual.
TC-20-NWDT-BS-SKL	OCC	R&L		4	No							NADU	ND	0	2	Two very partial OCC from two different JUV.
TC-20-NWDT-BS-SKL	PAR	SND		4	No							NADU	ND	0	2	Two very partial PAR from two different JUV.
TC-21-TREPIT3-SKL	ZYG	Right		2	No							ADU	ND	0	1	Bone in fair condition missing small fragments. No pathology. No direct match to other bones from TREPIT3.
TC-21-TREPIT3-SKL	TEM	SND		4	No							ADU	ND	2	1	Bone in poor condition missing all except for the petrous part. No pathology. No direct match to other bones from TREPIT3. 2 cranial fragments. No direct connection to each other or to other bones. Definitely from 2 different individuals.

Appendix B – Vertebra

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-VER	CER	1		1	NA	1	2	No				ADU	0	1	Bone mostly complete in good condition missing the posterior arch PM. No match with BS bone 3 (Atlas). NO direct match with other CER. No pathology.
TC-20-CNNT-BS-VER	CER	1		1	NA	1	2	No				ADU	0	1	Bone in fair condition missing the anterior section PM. No pathology. No direct match with other CER including the BS bone 3.
TC-20-CNNT-BS-VER	CER	2		1	1	1	2	No				ADU	0	1	Bone mostly complete missing the posterior arch PM. No pathology. No direct match with other CER. Very small.
TC-20-CNNT-BS-VER	CER	3-6		1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		1	2	1	2	No				ADU	0	1	Bone mostly complete in good condition missing the anterior section of the body. No pathology. No direct match with other CER. Very small.
TC-20-CNNT-BS-VER	CER	3-6		1	1	2	2	No				ADU	0	1	Bone mostly complete in good condition missing the posterior section of the arch. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		1	1	2	2	No				ADU	0	1	Bone mostly complete in good condition missing the posterior section of the arch. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		1	1	2	2	No				ADU	0	1	Bone mostly complete in good condition right superior articular facet. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		3	1	0	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		3	1	0	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		4	3	0	2	No				ADU	0	1	Bone in poor condition missing entire arch and right body. No pathology. No match with other CER.
TC-20-CNNT-BS-VER	CER	3-6		3	4	2	2	No				ADU	0	1	Bone in poor condition missing most of the body and left arch. No pathology. No match with other CER.
TC-20-CNNT-BS-VER	LUM	5		2	1	3	2	Yes				ADU	0	1	Bone in fair condition missing most of the arch PM. OA in form of lipping affecting the border of the superior body. No match with other LUM or SAC.
TC-20-CNNT-BS-VER	LUM	1-4		1	1	1	2	Yes				ADU	0	1	Bone complete in good condition. No pathology. No direct match with other LUM.
TC-20-CNNT-BS-VER	LUM	1-4		4	0	4	2	Yes				ADU	0	1	Bone in poor condition missing all except or part of the left arch. No pathology. No direct match with other LUM.
TC-20-CNNT-BS-VER	LUM	1-4		4	4	0	2	Yes				ADU	0	1	Bone in poor condition missing all except part of right body. No match with other LUM.
TC-20-CNNT-BS-VER	THR	2-9		1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	2-9		2	1	2	2	No				ADU	0	1	Bone in fair condition missing the right arch PM. No pathology. No direct match with other THR.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-VER	THR	2-9		2	1	2	2	No				ADU	0	1	Bone in fair condition missing the left arch PM. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	2-9		2	2	2	2	No				ADU	0	1	Bone in fair condition missing the anterior body and the left transverse process. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	2-9		3	2	2	2	No				ADU	0	1	Bone in poor condition missing the right body and right arch PM. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	2-9		3	2	2	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	2-9		3	2	2	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	10-12		3	2	2	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	10-12		3	2	2	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No direct match with other THR.
TC-20-CNNT-BS-VER	THR	10-12		4	0	2	2	No				ADU	0	1	Bone in poor condition missing entire body and superior art facets. No pathology. No direct match with other THR. Possible T1.
TC-20-CNNT-BS-VER	THR	10-12		3	0	1	2	No				ADU	0	1	Bone in poor condition missing entire body. No pathology. No match with other THR. Possible T1.
TC-20-CNNT-BS-VER	THR	FRAG		FRAG	FRAG	FRAG	FRAG	No				ADU	5	0	5 fragments. Might go with incomplete THR.
TC-20-CNNT-BS-VER	VERT-FRAG	FRAG		FRAG	FRAG	FRAG	FRAG	No				ADU	78		78 vertebral fragments.
TC-20-CNNT-BS-VER	SAC	1		1	1	3	2	No				ADU		1	Bone in fair condition missing the posterior arch PM. Broken PM. No pathology. No match with LUM.
TC-20-CNNT-BS-VER	SAC	1		4	4	4	2	No				ADU		1	Bone in poor condition missing all except for part of the lateral articulation for the ILI. No pathology. No direct match with LUM.
TC-20-CNNT-BS-VER	CER	1		3	NA	2	0	No	6	.5		INF	0	1	Bone in poor condition missing the anterior section and the right side PM. No fusion. Age based on comparison. No pathology.
TC-20-CNNT-BS-VER	CER	1		3	NA	2	0	No		2.5		CHD	0	1	Bone in poor condition missing the anterior section and the left side PM. No fusion. Age based fusion and image comparison. No pathology. No direct connection with other CER.
TC-20-CNNT-BS-VER	CER	2		3	0	2	0	No		2.5	2-3	CHD	0	1	Bone in poor condition missing the body, dens and right side. No fusion. Age based fusion and image comparison. No pathology. No direct connection with other CER.
TC-20-CNNT-BS-VER	CER	2		3	0	2	0	No		2.5	1-3	CHD	0	1	Bone in poor condition missing the body, dens and right side. No fusion. Age based fusion and image comparison. No pathology. No direct connection with other CER. Slightly smaller than BS bone 3.
TC-20-CNNT-BS-VER	CER	2		3	0	2	0	No			0-1	PER-INF	0	1	Bone in poor condition missing the body, and right arch PM. No fusion. Age based fusion and image comparison. No pathology. No direct connection with other CER.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-VER	CER	3-6		BS	BS	BS	1	Other		3	3-4	CHD	0	10	10 cervical vertebra 3-6. Age is based on size comparison and fusion of the posterior arch in some of the 10 vertebra. All of the vertebra are in poor condition missing at minimum of half of the arch. No bodies. No pathology. No direct connection with other vertebra. One of the vertebra BS Bone 12 exhibits a accessory foramen on the left side.
TC-20-CNNT-BS-VER	CER	3-6		3	1	2	1	No			4-6	CHD	0	1	Bone in fair condition missing the left arch PM. Fusion complete between arches and between arch and body. Young child based on size. No pathology.
TC-20-CNNT-BS-VER	CER	3-6		3	0	2	1	Other			4-6	CHD	0	1	Bone in poor condition missing left arch PM. Fusion between the arches complete. Partial fusion between the arch and the body. Young child based on overall size. No pathology. Accessory foramen present.
TC-20-CNNT-BS-VER	CER	3-6		4	0	3	1	No			4-6	CHD	0	1	Bone in poor condition missing the left arch PM and part of the anterior right arch. Fusion between the arches complete. Fusion between the arch and body not observable. Young child based on overall size.
TC-20-CNNT-BS-VER	CER	3-6		4	0	4	Not OBS	No			4-6	CHD	0	1	Bone in poor condition missing all except for part of the right arch. State of fusion not observable. . Young child based on overall size. No pathology.
TC-20-CNNT-BS-VER	LUM	1-5		BS	BS	BS	1	No			2-3	CHD	0	5	5 partial lumbar arches. All are unfused to the body but fused posteriorly suggesting an age under 4 year but probably between 2-3 years. No pathology. See image for completeness of BS bone 1-5. It is possible that some of the 1-5 belong to the same person. There are at least 3 individuals present.
TC-20-CNNT-BS-VER	LUM	1-5		4	0	3	1	No				PER-INF	0	1	Bone in poor condition missing all except the posterior left arch. No pathology. No match with other LUM.
TC-20-CNNT-BS-VER	LUM	1-5		4	0	3	Not OBS	No				CHD	0	1	Bone in poor condition missing all except part of the left arch. Age based on the overall size. Young child. No pathology. No match with other LUM.
TC-20-CNNT-BS-VER	LUM	1-5		2	1	3	1	No			3-4	CHD	0	1	Bone in fair condition missing the right arch PM. Partial fusion of the arch to the body but incomplete. Age based on fusion. No match with other LUM.
TC-20-CNNT-BS-VER	THR	2-9		BS	0	1	2	No			2-3	CHD	0	4	4 thoracic vertebra arches. No fusion between the arches and the bodies. No pathology. No direct connection between THR. All are upper THR. BS bone1-4
TC-20-CNNT-BS-VER	THR	1-12		BS	0	BS	2	No			2-3	CHD	0	5	5 thoracic partial arches. Posterior fusion. No fusion between bodies and arches. No pathology. No direct connection to other THR. BS bone 5-10.
TC-20-CNNT-BS-VER	THR	1-12		BS	0	BS	2	No			1-2	CHD	0	5	5 thoracic partial arches. No Posterior fusion. No fusion between bodies and arches. No pathology. No direct connection to other THR. BS bone 11-15.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-VER	THR	1-12		BS	0	BS	Not OBS	No			1-4	CHD	0	4	4 thoracic partial arches. Posterior fusion not observable. Based on size these vertebrae are from individuals between 1 and 4 years of age. No pathology. No direct connection to other THR. BS bone 16-19.
TC-20-CNNT-BS-VER	THR	1-12		BS	0	BS	0	No				PER-INF	0	2	2 thoracic partial arches. No fusion posteriorly or to the bodies. Based on fusion and size these vertebrae are from individuals between birth and 1 years old . No pathology. No direct connection to other THR. BS bone 20-21.
TC-20-CNNT-BS-VER	THR	1-12		BS	0	BS	0	No				FET-PER	0	2	4 thoracic partial arches. No fusion posteriorly or to the bodies. Based on fusion and size these vertebrae are from individuals FET-PER . No pathology. No direct connection to other THR. BS bone 22-26.
TC-20-CNNT-BS-VER	THR	1-12		BS	1	0	0	No			2-4	CHD	0	3	3 thoracic bodies from individuals between 2-4 based solely on overall size. No fusion between body and arch. It is possible that they might go with partial thoracic arches. BS bone 1-3.
TC-20-CNNT-BS-VER	CER	3-7		4	1	0	0	No			1-3	CHD	0	1	Bone in poor condition missing all except for the body. No pathology. No direct connection to other CER but possible. Age based on lack of fusion and overall size. Probably between 1-3 years
TC-20-CNNT-BS-VER	LUM	1-5		4	2	0	0	No			1-3	CHD	0	1	Bone in poor condition missing all except for the superior body. No pathology. No direct connection to other LUM but possible. Age based on lack of fusion and overall size. Probably between 1-3 years
TC-20-CNNT-BS-VER	LUM	1-5		4	2	4	1	No			4-6	CHD	0	1	Bone in poor condition missing the right body and most of the arch PM. Partial fusion of the arch to the body. No pathology. No direct connection to other LUM.
TC-20-CNNT-BS-VER	LUM	5		3	2	4	1	No			3-4	CHD	0	1	Bone in poor condition missing the right body and most of the arch PM. Partial fusion of the arch to the body. No pathology. No direct connection to other LUM.
TC-20-CNNT-BS-VER	VERT-FRAG	FRAG		FRAG	FRAG	FRAG	FRAG	No				NADU	27	0	25 non-adult vertebra fragments. No pathology. And 2 adult fragments one cervical and on THR. No image. Possible that these fragments go with one of the partial vertebra recorded.
TC-20-CNNT-BS-VER	SAC	5		1	1		0	No				INF-CHD		1	Bone complete in good condition. No fusion. Age based on overall size. No connection to other VER.
TC-20-CNNT-BS-VER	LUM	1-4		1	1	1	1	No				CHD	0	1	Bone complete in good condition. No annular rings (not formed yet). Older child.
TC-20-HAMIL-BS-VER	LUM	1-4		1	1	1	2	No				ADU	0	1	Bone complete in good condition.
TC-20-HAMIL-BS-VER	SAC	2		3	3	3	2	No				ADU	1	1	Bone in poor condition missing all except for proximal section. One vertebral fragment.
TC-20-NEDT-BS-VER	THR	2-9		4	0	1	2	No				ADU	0	1	Bone in poor condition missing the body and left and right transverse processes. No pathology. No direct connection with other bones from NE Trench.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NEDT-BS-VER	CER	6		2	0	1	1	No			2-3	CHD	0	1	Bone in fair condition missing the body PM. No fusion between the body and arches. Green stain at junction of the arch to body. Goes with BS bone 2 CER7.
TC-20-NEDT-BS-VER	CER	7		2	0	1	1	No			2-3	CHD	0	1	Bone in fair condition missing the body PM. No fusion between the body and arches. Green stain at junction of the arch to body. Goes with BS bone 1 CER6.
TC-20-NEDT-BS-VER	VERT-FRAG	FRAG		FRAG				No				NADU	2		2 vertebra fragments. Both from non-adults. Infant/CHD
TC-20-NLND-BS-VER	THR	2-9		2	0	1	1	No			2-3	CHD	0	1	Bone mostly complete missing the body (unfused) and part of the right arch. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	THR	2-9		4	0	3	1	No			2-3	CHD	0	1	Bone in poor condition missing all except for the left arch. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	THR	2-9		4	0	3	0	No				PER-INF	0	1	Bone in poor condition missing all except for the part of the left arch. No fusion. No direct match with other vertebra. No pathology. Does not go with BS bone 4.
TC-20-NLND-BS-VER	THR	2-9		4	0	3	0	No				INF-CHD	0	1	Bone in poor condition missing all except for the part of the right arch. No fusion. No direct match with other vertebra. No pathology. Does not go with BS bone 3.
TC-20-NLND-BS-VER	THR	2-9		4	0	3	0	No				PER-INF	0	1	Bone in poor condition missing all except for the part of the left arch. No fusion. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	CER	3-6		3	0	2	1	No			2-3	CHD	0	1	Bone in poor condition missing the left side PM and body (unfused). No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	SAC	2-4		4	1	0	0	No			0	CHD	0	1	Bone in poor condition all except for the body.. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	LUM	1-4		3	1	0	2	No			0	ADU	0	1	Bone in poor condition missing the entire arch PM. No pathology.. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	LUM	1-4		3	1	3	2	Yes			0	ADU	0	1	Bone in poor condition missing the most of the arch except for the superior right art facet. Missing part of the inferior body. OA in the form of lipping affecting the righter superior art facet.. No pathology.. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	SAC	4	1	1	1	1	2	Yes			0	ADU	0	1	S4 complete in good condition. Sacrum is missing everything superior to S4.. No pathology.. No direct match with other vertebra. No pathology.
TC-20-NLND-BS-VER	SAC	4	1	1	1	1	2	Yes			0	ADU	0	1	S4 complete in good condition. Sacrum is missing everything superior to S4.. No pathology.. No direct match with other vertebra. No pathology.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	CER	2	0	3	0	2	0	No		1		CHD	0	1	Bone in poor condition missing the right arch (unfused) and the body and dens (unfused). No pathology. Age is based on image comparison.
TC-20-NPLT-BS-VER	CER	2	0	3	0	2	0	No		1.5	1-2	CHD	0	1	Bone in poor condition missing the right arch (unfused) and the body and dens (unfused). No pathology. Age is based on image comparison.
TC-20-NPLT-BS-VER	CER	2	0	3	0	2	0	No		3.5	3-4	CHD	0	1	Bone in poor condition missing the right arch, body and dens PM. Bone is fused posteriorly. Overall small. Age between 3-4 based on posterior fusion. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	3	NA	2	0	No	6	.5	0-1	INF	0	1	Bone in poor condition missing the left 1/2 PM. Unfused. Age between 0-1 year (avg .5 years). MxL of neural arch 20-21mm. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	3	NA	2	0	No		2.5	2-3	CHD	0	1	Bone in poor condition missing the right 1/2 PM. Unfused. Age between 2-3 year (avg 2.5 years).
TC-20-NPLT-BS-VER	CER	1	0	3	NA	2	1	No		4.5	4-5	CHD	0	1	Bone in poor condition missing the right 1/2 PM. Fused posteriorly. Age between 4-5 year (avg 4.5 years).
TC-20-NPLT-BS-VER	CER	3-6	0	3	0	2	0	No	1.5		1-3	INF	0	1	Bone in poor condition missing the left 1/2 PM. Unfused. Age is based on image comparison and fusion and approximate measurement. No pathology.
TC-20-NPLT-BS-VER	CER	3-6	0	3	0	2	0	No		1.5	1-2	CHD	0	1	Bone in poor condition missing the left 1/2 PM. Unfused. Age is based on image comparison and fusion . No pathology.
TC-20-NPLT-BS-VER	CER	3-6	0	3	0	2	1	No		2.5	2-3	CHD	0	5	These 5 vertebra are in poor condition 3 missing the right 1/2 of the arch and 2 missing the left and body. Fusion present posteriorly or likely due overall size. Age is based on fusion. None of these 4 arches match.
TC-20-NPLT-BS-VER	CER	7	0	2	0	1	1	No		2.5	2-3	CHD	0	1	Bone in fair condition missing the body (unfused). Vertebra might be a THR 1. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				PER	0	2	Bones (x2) consist of the right arch only. These two thoracic are most likely from a perinate or fetal. No comparative material. Bones are in poor condition missing the left arch and body. No fusion.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No	2		1-4	INF	0	1	Bone in poor condition missing the right 1/2 and body PM. Unfused. No comparative material. Age is probably between 1-4 month based on size. No pathology. Younger than #3 from this group.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No	8		6-12	INF	0	1	Bone in poor condition missing the right 1/2 and body PM. Unfused. No pathology. Older than # 2 from this group. No pathology. No comparative material.
TC-20-NPLT-BS-VER	THR	2-9	0	BS	0	ARCH-BS	0	No		3	2-4	CHD	0	6	Bones (x6) are in fair to poor condition. All bones are fused posteriorly but are not fused between the arch and body. No pathology.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	10-12	0	BS	0	ARCH-BS	0	No		3	2-4	CHD	0	4	Bones (x4) are in fair to poor condition. All bones are fused posteriorly but are not fused between the arch and body. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	BS	0	ARCH-BS	0	No			1-4	CHD	0	4	Bones (x4) are in poor condition. All bones are fused posteriorly but are not fused between the arch and body. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	BS	BODY-BS	0	0	No				INF-CHD	0	3	These three bodies are from thoracic vertebra from individuals infant and young child. No numeric age.
TC-20-NPLT-BS-VER	LUM	1-4	0	BS	BODY-BS	0	0	No				INF-CHD	0	2	These three bodies are from LUMBAR vertebra from individuals infant and young child. No numeric age.
TC-20-NPLT-BS-VER	THR	2-9	0	3	1	0	1	No		14	13-16	ADO	0	1	Bone is in poor condition missing the arch. No annular ring. Age 13-16.
TC-20-NPLT-BS-VER	SAC	5	1	1	1	1	0	No				CHD	0	1	Bone complete and in good condition. Goes with S4 and S3 of Bone#1. No pathology. Young child.
TC-20-NPLT-BS-VER	SAC	4	1	1	1	1	0	No				CHD	0	1	Bone complete and in good condition. Goes with S4 and S3 of Bone#1. No pathology. Young child
TC-20-NPLT-BS-VER	SAC	3	1	1	1	1	0	No				CHD	0	1	Bone complete and in good condition. Goes with S4 and S3 of Bone#1. No pathology. Young child based on fusion.
TC-20-NPLT-BS-VER	SAC	1	0	1	0	ARCH-BS	0	No				CHD	0	3	Three sacral vertebra 1 arches from the right side. All different ages but all from children. This material does not go with S3-5 entered on 5-17-2021. No pathology.
TC-20-NPLT-BS-VER	CER	2	0	2	0	1	1	No		3.5	3-4	CHD	0	1	Bone mostly complete missing body and dens (unfused). Posterior arches fused but broken.
TC-20-NPLT-BS-VER	LUM	1-4	0	BS	0	ARCH-BS	0	No			2-3	CHD	0	4	Four lumbar arches. All fused posteriorly. Possible that some of these vertebra go together or with other vertebra from this trench. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	4	NA	4	Not OBS	No				CHD	0	1	Fragment of C1. Inferior articular surface only.
TC-20-NPLT-BS-VER	THR-LUM	FRAG	0	BS	0	ARCH-BS	Not OBS	No				INF-CHD	18	18	18 arch fragments from non-cervical vertebra. It is possible that each one of the fragments represent a single bone. All material is from INF-CHD.
TC-20-NPLT-BS-VER	THR-LUM	FRAG	0	BS	BODY-BS	0	0	No				INF-CHD	5	5	1 full body and 4 fragments from non-cervical vertebra. It is possible that each one of the fragments represent a single bone. All material is from INF-CHD. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone mostly complete in good fair condition missing some fragments. No attempt to match with other cervical.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No attempt to match with other cervical. No pathology. Large.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	2	2	No				ADU	0	1	Bone mostly complete in good condition missing the right superior and inferior articular facets. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	4	NA	4	2	No				ADU	0	1	Bone in poor condition missing all except for the right superior and inferior articulations. No attempt to match with other cervical. No pathology.
TC-20-NPLT-BS-VER	CER	2	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with any other vertebra.
TC-20-NPLT-BS-VER	CER	2	0	4	3	0	2	No				ADU	0	1	Bone in poor condition missing entire arch and part of the body No pathology. No attempt to match with any other vertebra.
TC-20-NPLT-BS-VER	CER	2	0	3	0	3	2	No				ADU	0	1	Bone in poor condition missing the body and left arch PM. No pathology. No attempt to match with any other vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition missing part of the anterior body. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	2	1	4	2	No				ADU	0	1	Bone in poor condition missing the arch except for the right superior and inferior articulations. No pathology. No match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	2	1	4	2	No				ADU	0	1	Bone in poor condition missing the arch except for the right superior and inferior articulations. No pathology. No attempt to match with other cervical vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	CER	3-6	0	2	1	4	2	No				ADU	0	1	Bone in poor condition missing arch except for right superior and inferior articulations. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	2	1	4	2	No				ADU	0	1	Bone in poor condition missing arch except for right superior and inferior articulations. No pathology. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	3	1	0	2	No				ADU	0	1	Bone in poor condition missing the entire arch. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	2	1	3	2	No				ADU	0	1	Bone in poor condition missing the right arch. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	3	1	0	2	Yes				ADU	0	1	Bone in poor condition missing entire arch. Macroporosity present on the superior surface. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	3	1	0	2	No				ADU	0	1	Bone in poor condition missing entire arch. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	3	4	1	2	No				ADU	0	1	Bone in poor condition most of the body. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	1	1	1	2	Yes				ADU	0	1	Bone complete in good condition. Severe OA present in the form of lipping and macroporosity. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	3-6	0	3	1	0	2	Yes				ADU	0	1	Bone in poor condition missing entire arch. Severe OA present in the form of lipping and macroporosity. No attempt to match with other cervical vertebra.
TC-20-NPLT-BS-VER	CER	FRAG	0	FRAG	FRAG	FRAG	FRAG	No				ADU	7	0	7 Cervical fragments.
TC-20-NPLT-BS-VER	SAC	1	0	1	1	2	2	No				ADU		1	Bone in good condition. Missing 2-5 PM
TC-20-NPLT-BS-VER	SAC	1	0	2	1	4	2	No				ADU		1	Bone in poor condition missing the left 1/2 PM.
TC-20-NPLT-BS-VER	SAC	2	0	2	1	4	2	No				ADU		1	Bone in poor condition missing the left 1/2 PM.
TC-20-NPLT-BS-VER	SAC	3	0	2	1	4	2	No				ADU		1	Bone in poor condition missing the left 1/2 PM.
TC-20-NPLT-BS-VER	SAC	1	0	2	1	3	2	No				ADU		1	Bone in fair condition missing part of the right side PM. No pathology. Missing 2-5.
TC-20-NPLT-BS-VER	SAC	1	0	2	2	4	2	No				ADU		1	Bone in poor condition missing right 1/2 PM. No pathology. Missing 2-5.
TC-20-NPLT-BS-VER	SAC	FRAG	0	FRAG	FRAG	FRAG	FRAG	No				ADU		1	Nine fragments from sacral vertebra. Some of the likely go with the 4 sacrum recorded 6-28-2021.
TC-20-NPLT-BS-VER	CER	2	0	3	2	4	2	No				ADU	0	1	Bone in poor condition missing the left 1/2 PM. No attempt to match with any other vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		1	1	2	2	No				ADU	0	1	Bone mostly complete in good condition missing the superior right articulation. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		1	2	1	2	No				ADU	0	1	Bone in fair condition missing the anterior 1/2 of the body. No pathology. No attempt to match with other lumbar vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	LUM	1-4		2	1	3	2	No				ADU	0	1	Bone in fair condition missing the arch except for the left superior articular facet.. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		2	1	4	2	No				ADU	0	1	Bone in fair condition missing the arch except for the right superior articular facet.. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		1	1	1	2	Yes				ADU	0	1	Bone mostly complete in good condition missing the left superior articular facet. Marginal lipping affecting the superior and inferior body. Erosion of the anterior body superior . No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		2	3	1	2	No				ADU	0	1	Bone in fair condition missing 3/4 of the anterior body PM. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		2	3	1	2	No				ADU	0	1	Bone in fair condition missing 3/4 of the anterior body PM. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		3	3	2	2	No				ADU	0	1	Bone in poor condition missing the most of the inferior body and the inferior right and left articular facets. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		3	2	4	2	No				ADU	0	1	Bone in poor condition missing the entire arch except for the right superior articular facet and part of the right body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	3	2	No				ADU	0	1	Bone in poor condition missing almost the entire body and the superior and inferior articulations. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	0	2	No				ADU	0	1	Bone in poor condition missing all except for part of the anterior body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	4	2	No				ADU	0	1	Bone in poor condition missing all except for part right side and right superior articular facet. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	4	2	No				ADU	0	1	Bone in poor condition missing all except for part right side and right superior articular facet. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	0	2	No				ADU	0	1	Bone in poor condition missing all except for part of the posterior body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	0	2	No				ADU	0	1	Bone in poor condition missing all except for the superior body. No pathology. No attempt to match with other lumbar vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	LUM	1-4		4	2	0	2	No				ADU	0	1	Bone in poor condition missing all except for most of the body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	0	2	No				ADU	0	1	Bone in poor condition missing all except for section of the superior body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	4	0	2	No				ADU	0	1	Bone in poor condition missing all except for section of the right body. No pathology. No attempt to match with other lumbar vertebra.
TC-20-NPLT-BS-VER	LUM	3	1	1	1	1	2	No				ADU	0	1	Bone complete in good condition. Goes with bone#1s from 6-28-2021 (lumbar and thoracic). No pathology.
TC-20-NPLT-BS-VER	LUM	2	1	1	1	1	2	No				ADU	0	1	Bone complete in good condition. Goes with bone#1s from 6-28-2021 (lumbar and thoracic). No pathology.
TC-20-NPLT-BS-VER	LUM	1	1	1	2	1	2	No				ADU	0	1	Bone complete in good condition. Goes with bone#1s from 6-28-2021 (lumbar and thoracic). No pathology.
TC-20-NPLT-BS-VER	THR	12	1	1	1	1	2	No				ADU	0	1	Bone complete in good condition. Goes with bone#1s from 6-28-2021 (lumbar). No pathology.
TC-20-NPLT-BS-VER	LUM	1-4	0	1	1	1	1	No				NADU	0	1	Bone in fair condition missing fragments from the body. Unfused annular rings. Probably child based on overall size.
TC-20-NPLT-BS-VER	LUM	1-4	0	3	3	2	1	No				NADU	0	1	Bone in fair condition missing inferior body and inferior left and right articular facets. Unfused annular rings. Probably older child or younger adolescent based on overall size.
TC-20-NPLT-BS-VER	LUM	FRAG	0	FRAG	FRAG	FRAG	FRAG	No				ADU	17	0	17 lumbar fragments. It is possible that some of the fragments represent additional lumbar or belong with lumbar recorded on 6-28-2021.
TC-20-NPLT-BS-VER	LUM	5	0	1	1	1	1	No				CHD	0	1	Bone in fair condition missing fragments from the body. Unfused annular rings. Probably child based on overall size.
TC-20-NPLT-BS-VER	THR	12	0	2	1	3	2	Yes				ADU	0	1	Bone in poor condition missing the distal articular facets PM. SN present on the superior surface. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	12	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	12	0	2	1	3	2	No				ADU	0	1	Bone in poor condition missing most of arch except for the left superior facet. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	12	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing entire arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	12	0	4	4	4	2	No				ADU	0	1	Bone in poor condition missing all except for part of the left body and arch. No pathology. No attempt to match with other vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	12	0	4	4	4	2	No				ADU	0	1	Bone in poor condition missing all except for part of the right body and arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	10-11	0	1	1	1	2	Yes				ADU	0	1	Bone complete in good condition. Spine shows evidence for lateral left curvature (scoliosis?). No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	10-11	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	12	0	2	1	2	2	No				ADU	0	1	Bone in fair condition missing the inferior articular facets. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	10-11	0	2	2	1	2	No				ADU	0	1	Bone in fair condition missing the inferior body. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	10-11	0	3	1	0	2	No				ADU	0	1	Bone in fair condition missing entire arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	10-11	0	2	1	2	2	Yes				ADU	0	1	Bone in fair condition missing right arch. Marginal lipping affecting the inferior body. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	1	0	1	1	1	2	Yes				ADU	0	1	Bone mostly complete missing transverse processes. Macroporosity affects the superior and inferior right articular surfaces with lipping affecting the inferior right. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	1	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch PM. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition missing right transverse art. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition missing transverse arts.. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	Yes				ADU	0	1	Bone complete in good condition missing left transverse art. OA present in the form of macroporosity and lipping affecting the superior left and right art superior inferior body. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	Yes				ADU	0	1	Bone complete in good condition missing left and right transverse art. OA present in the extensive lipping affecting the superior inferior body. No attempt to match with other vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	Yes				ADU	0	1	Bone in fair condition missing the left transverse process. OA in the form of marginal lipping affecting the body and microporosity/eburnation affects the superior right art. No attempt to match
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	Yes				ADU	0	1	Bone in fair condition missing the left transverse process and inferior art. OA in the form of marginal lipping affecting the superior body. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	Yes				ADU	0	1	Bone in fair condition missing the left transverse process art. OA in the form of marginal lipping affecting the superior and inferior body. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	2	1	2	No				ADU	0	1	Bone in poor condition missing part of the body and the left and right transverse processes. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	2	1	2	No				ADU	0	1	Bone in poor condition missing the inferior left and right facets and both transverse processes. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	2	1	2	No				ADU	0	1	Bone in poor condition missing both transverse processes. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone in fair condition missing left transverse processes. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	Yes				ADU	0	1	Bone in poor condition missing the arch. SN present on the superior body. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	3	3	0	2	No				ADU	0	1	Bone in poor condition missing the arch and left body. No pathology. No attempt to match with other vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	2-9	0	2	1	0	2	No				ADU	0	1	Bone in poor condition missing the arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	3	3	0	2	No				ADU	0	1	Bone in poor condition missing the arch and right body. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	3	3	3	2	No				ADU	0	1	Bone in poor condition missing the left body and arch. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	3	2	3	2	No				ADU	0	1	Bone in poor condition missing the right arch. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	4	3	0	2	No				ADU	0	1	Bone in poor condition missing arch and left body. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	4	0	ARCH-BS	2	No				ADU	0	13	13 arches counted as individual vertebra No Photo. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	4	0	ARCH-BS	2	No				ADU	15	0	15 arches NOT counted as individual vertebra as they could go with some of the thoracic bodies. No Photo. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	4	FRAG	0	2	No				ADU	47	0	47 arches NOT counted as individual vertebra as they could go with some of the thoracic bodies/arches. No Photo. No pathology. No attempt to match with other vertebra.
TC-20-NPLT-BS-VER	VERT-FRAG	FRAG	0	FRAG	FRAG	FRAG	FRAG	No				ADU	42	0	43 vertebral fragments consisting of CER, THR, LUM. All adult.
TC-20-NPLT-BS-VER	CER	1	0	1	NA	1	2	No				ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	2	2	1	2	No				ADU	0	1	Bone mostly complete missing inferior body. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	2	2	1	2	No				ADU	0	1	Bone fair missing right body, left and right transverse process and superior left articular facet. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	4	0	2	2	No				ADU	0	1	Bone in poor condition missing all except for the posterior arch. No pathology.
TC-20-NPLT-BS-VER	THR	2-9	0	4	2	0	2	No				ADU	1	0	Bone in poor condition missing all except for the inferior body PM. Might go with one of the other vertebral arches. No pathology.
TC-20-NPLT-BS-VER	CER	1	0	2	NA	2	0	No			.5-1.5	INF-CHD	0	1	Bone in fair condition missing the right side PM. Bone is unfused. Does not match any of the right side atlas from 1/12/2021. Less than 2yrs.
TC-20-NPLT-BS-VER	CER	1	0	2	NA	2	0	No			2-3	CHD	0	1	Bone in fair condition missing the left side PM. Bone is unfused. Does not match any of the left side atlas from 1/12/2021. between 2 and 3 yrs.
TC-20-NPLT-BS-VER	CER	1	0	2	NA	2	0	No			.5-1.5	INF-CHD	0	1	Bone in fair condition missing the right side PM. Bone is unfused. Does not match any of the left side atlas from 1/12/2021 but is slightly younger than #1 from 1/12/2021.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	CER	1	0	4	NA	ANT-ARCH	0	No			3-5	CHD	0	1	Bone in poor condition missing all except of anterior arch. Bone is unfused. Does not match any atlas analyzed on 1/12/2021 or 1/14/2021.
TC-20-NPLT-BS-VER	CER	2	0	2	0	1	0	No			3-4	CHD	0	1	Bone in fair condition missing the body. Left and right arches are complete. Bone is unfused. No direct match to other vertebra analyzed on 1/12/2021 or 1/14/2021.
TC-20-NPLT-BS-VER	CER	2	0	2	0	1	0	No			1-3	CHD	0	1	Bone in fair condition missing the body. Left and right arches are complete. Bone is unfused. No direct match to other vertebra analyzed on 1/12/2021 or 1/14/2021.
TC-20-NPLT-BS-VER	CER	2	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the right arch and body PM. Bone is unfused. No direct match to other vertebra analyzed on 1/12/2021 or 1/14/2021. Less than 3 but older and larger than #2 from 1/14/2021.
TC-20-NPLT-BS-VER	CER	2	0	3	0	2	0	No			3-5	CHD	0	1	Bone in poor condition missing the right arch and body PM. Bone is unfused but posterior arch shows some partial fusion. No direct match to other vertebra analyzed on 1/12/2021 or 1/14/2021. Similar age to #1.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	0	No			0-1	PER	0	1	Bone in poor condition missing the right arch and body PM. Based on size and morphology arch is probably from a perinate. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	0	No			0-1	PER	0	1	Bone in poor condition missing the right arch and body PM. Based on size and morphology arch is probably from a perinate. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	0	No			0-1	PER	0	1	Bone in poor condition missing the right arch and body PM. Based on size and morphology arch is probably from a perinate. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	1	No			3	CHD	0	1	Bone in poor condition missing the right arch and body PM. Mostly complete fusion (but broken) of the posterior arch. Based on size and morphology arch is probably 3 yr old. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	1	No			3-4	CHD	0	1	Bone in poor condition missing the left arch and body PM. Partial fusion (but broken) of the posterior arch. Based on size and morphology arch is probably 3 yr old. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	0	No			1-3	CHD	0	1	Bone in poor condition missing the left arch and body PM. Partial fusion (but broken) of the posterior arch. Based on size and morphology arch is probably 1-3 yr old. No direct match to other cervical vertebra from 1/12-1/14 2021.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	0	No			1-3	CHD	0	1	Bone in poor condition missing the left arch and body PM. Partial fusion (but broken) of the posterior arch. Based on size and morphology arch is probably 1-3 yr old. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	2	0	1	0	No			2-3	CHD	0	1	Bone in fair condition missing the body PM (unfused). Unfused posteriorly. Based on size and morphology arch is probably 2-3 yrs. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-6	0	2	0	1	1	No			4-6	CHD	0	1	Bone in fair condition missing body PM (unfused). Fused posteriorly. Based on size and morphology arch is probably 4-6 yrs. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	3	0	2	1	No			5-6	CHD	0	1	Bone in poor condition missing 95% of right arch and body (unfused) PM. Fused posteriorly. Based on size and morphology arch is probably 5+ yrs. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	CER	3-7	0	2	1	2	1	No			5-6	CHD	0	1	Bone in fair condition missing part of the left arch. Bone is fused. Based on size and morphology arch is probably 5+ yrs (older than #10. No direct match to other cervical vertebra from 1/12-1/14 2021.
TC-20-NPLT-BS-VER	THR	10-12	0	2	0	1	1	No			3-4	CHD	0	1	Bone in fair condition missing the body PM. Body not fused. No direct match any other vertebra.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the right arch and entire body. No clear fusion. No direct match any other vertebra. Lower thoracic.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing right arch and entire body. No clear fusion. No direct match any other vertebra. Mid-Lower thoracic. Similar in age to #2.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				PER-INF	0	1	Bone in poor condition missing the right arch and entire body. No clear fusion. No direct match any other vertebra. Birth to 1yr.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				PER	0	1	Bone in poor condition missing the right arch and entire body. No clear fusion. No direct match any other vertebra. Birth.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the right arch and entire body. No clear fusion. No direct match any other vertebra. 1-2 but not 2.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	1	No				CHD	0	1	Bone in poor condition missing the right arch and entire body. No clear fusion. No direct match any other vertebra. Probably around 2 yrs. Posterior arch partially fused.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the left arch and entire body. No clear fusion. No direct match any other vertebra. Probably around 1-2 yrs. Upper thoracic.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	1	No				CHD	0	1	Bone in poor condition missing the left arch and entire body. Evidence for partial fusion. No direct match any other vertebra. Probably around 2 yrs.
TC-20-NPLT-BS-VER	THR	2-12	0	3	0	2	0	No				PER	0	1	Bone in poor condition missing the left arch and entire body. No direct match any other vertebra. Mid to lower thoracic.
TC-20-NPLT-BS-VER	THR	9-12	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the left arch and entire body. No fusion. No match any other vertebra.
TC-20-NPLT-BS-VER	THR	2-12	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the left arch and entire body. No fusion. No direct match any other vertebra. Not vertebra 1-3.
TC-20-NPLT-BS-VER	THR	2-12	0	3	0	2	0	No			1-2	CHD	0	1	Bone in poor condition missing the left arch and entire body. No fusion. No direct match any other vertebra. Not vertebra 1-3.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				FET	0	1	Bone in poor condition missing the right arch and entire body. No fusion. No direct match any other vertebra. Based on size probably fetal.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				FET	0	1	Bone in poor condition missing the right arch and entire body. No fusion. No direct match any other vertebra. Based on size probably fetal. Lower thoracic.
TC-20-NPLT-BS-VER	THR	2-9	0	3	0	2	0	No				CHD	0	1	Bone in poor condition missing the right arch and entire body. No fusion. No direct match any other vertebra. Young child.
TC-20-NPLT-BS-VER	CER	1	0	3	NA	2	0	No			2-3	CHD	0	1	Bone in poor condition missing the left arch. No fusion. No direct match any other vertebra. Additional cervical vertebra from 1/14/2021.
TC-20-NPLT-BS-VER	THR	2-12	1	2	0	1	1	No			2-3	CHD	0	1	Bone in fair condition missing the body PM (unfused) Goes with #2 from this list. Additional THR vertebra from 1/14/2021.
TC-20-NPLT-BS-VER	THR	2-12	2	2	0	1	1	No			2-3	CHD	0	1	Bone in fair condition missing the body PM (unfused) Goes with #1 from this list. Additional THR vertebra from 1/14/2021.
TC-20-NPLT-BS-VER	THR	2-12		2	0	1	1	No			3-4	CHD	0	1	Bone in fair condition missing the body PM (unfused). Older than 1 and 2 from this list. Additional THR vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-12		3	0	2	1	No			3-4	CHD	0	1	Bone in poor condition missing right side and the body PM (unfused). Similar age to #3 from this list. Additional THR vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9		1	1	1	2	No			5-6	CHD	0	1	Bone mostly complete in good condition missing the left transverse process.. Additional THR vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NPLT-BS-VER	THR	2-9		3	0	2	0	No			1	CHD	0	2	Two left arches missing the right side and bodies PM. Both are unfused. BS#s 6 and 7. Additional THR vertebra from 1/14/2021. No direct match with other vertebra. Approx 1 yr old.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	2-9		3	0	2	0	No			1	CHD	0	3	Three left arches missing the right side and bodies PM. All are unfused. BS#s 8-10. Additional THR vertebra from 1/14/2021. No direct match with other vertebra. Approx 1 yr old.
TC-20-NPLT-BS-VER	THR	2-9		3	0	2	1	No			2	CHD	0	1	Bone in poor condition missing the left arch and body PM. Additional THR vertebra from 1/14/2021. No direct match with other vertebra. Approx 2 yrs old. Fusion of the posterior arch.
TC-20-NPLT-BS-VER	THR	2-9		4	0	1	2	No			5-6	CHD	0	1	Bone in poor condition missing entire body. Additional THR vertebra from 1/14/2021. No direct match with other vertebra. Fusion of the posterior arch. Similar in size to #5.
TC-20-NPLT-BS-VER	CER	2		3	0	2	0	No	0-1			PER	0	1	Bone in poor condition missing body and left arch PM. No fusion. Additional CER vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NPLT-BS-VER	CER	1		3	NA	2	0	No			1-3	CHD	0	1	Bone in poor condition missing anterior arch and left arch PM. No fusion. Additional CER vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		3	0	2	1	No			2-3	CHD	0	1	Bone in poor condition missing body PM. No fusion to body. No direct match with other vertebra.
TC-20-NPLT-BS-VER	LUM	1-4		4	0	3	1	No			3	CHD	0	2	Bones in poor condition represented by the posterior arches. BS# 2-3. Older than #1 No direct match with other vertebra.
TC-20-NPLT-BS-VER	LUM	2-5		4	0	2	1	No			2-3	CHD	0	1	Bones in poor condition represented by the posterior arches. BS# 2-3. possibly same person as #1. No direct match with other vertebra.
TC-20-NPLT-BS-VER	SAC	1		2	2	0	1	No			2-6	CHD	0	1	Bone in poor condition missing all except for part of the body. Unfused. No direct match with other vertebra.
TC-20-NPLT-BS-VER	SAC	2-4		3	1	0	0	No			1-2	CHD	0	1	Bone complete in good condition-body only. Unfused. No direct match with other vertebra.
TC-20-NPLT-BS-VER	SAC	2-4		3	1	0	1	No			2-6	CHD	0	1	Bone complete in good condition-body only. Evidence for partial fusion. No direct match with other vertebra.
TC-20-NPLT-BS-VER	SAC	2-4		3	1	2	1	No			2-6	CHD	0	1	Bone complete in good condition-body only with right arch fused to body (probably 2nd or 3rd vertebra). Evidence for partial fusion. No direct match with other vertebra.
TC-20-NPLT-BS-VER	SAC	2-4		2	2	0	1	No			2	CHD	0	1	Bone complete in good condition-body-probably vertebra 3 or 4. Evidence for partial fusion. No direct match with other vertebra.
TC-20-NPLT-BS-VER	CER	1		3	NA	2	0	No				PER	0	1	Bone in poor condition missing all except for the right arch. No fusion. No direct match with other vertebra. Additional cervical.
TC-20-NPLT-BS-VER	LUM	1-5		BS	BS	0	BS	No				MIXED JUV	0	6	Six vertebral bones from juv of different ages (Infant to child) No direct match with other vertebra.
TC-20-NPLT-BS-VER	LUM	1-5		BS	0	BS	BS	No				MIXED JUV	0	6	Six partial vertebral arches from juv of different ages (Infant to child) No direct match with other vertebra.

SubSP#	Bone	Vert#	Bone#	Com	Body	Arch	Fusion	Path	Age-M	Age-Y	Age-R	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-VER	THR	2-9		4	1	0	2	No			6	CHD	0	1	Bone in poor condition missing entire body. Additional THR vertebra from 1/14/2021. No direct match with other vertebra. Fusion of the posterior arch. Older than #5.
TC-20-NPLT-BS-VER	CER	1		3	NA	2	0	No	0-1			PER	0	1	Bone in poor condition missing anterior and right arch PM. No fusion. Additional CER vertebra from 1/14/2021. No direct match with other vertebra.
TC-20-NVAU-BS-VER	CER	3-6		1	1	1	2	Yes				ADU	0	1	Bone complete in good condition. OA in the form of lipping affecting the posterior and anterior border of the superior body(min) and on the margins of the inferior body (Moderate). Macroporosity present superior and inferior body.
TC-20-NWDT-BS-VER	CER	1		2	NA	2						ADU	0	1	Bone in fair condition missing the anterior part PM.
TC-20-NWDT-BS-VER	CER	1		2	NA	2						ADU	0	1	Bone in fair condition missing fragments from the arch.
TC-20-NWDT-BS-VER	LUM	1-5		2	2	2						ADU	0	2	Two LUM 1-2 missing sections of the arch and body PM.
TC-20-NWDT-BS-VER	THR	2-9		3	3	2						ADU	0	1	Bone in poor condition missing sections of the body and arches PM.
TC-20-SWDT-BS-VER	THR	2-9		4	3	3						ADU	0	1	Bone in poor condition missing most of the arch and body PM.
TC-20-SWDT-BS-VER	THR	2-9		4	0	2	0					FET-PER	0	1	Bone in poor condition missing all except of the right arch. No fusion. No direct connection to other JUV bone but possible. No pathology.
TC-20-SWDT-BS-VER	CER	3-6		1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. Might go with THR ver. No direct match with other bones or VER.
TC-20-SWDT-BS-VER	THR	2-9		3	0	1	2	No				ADU	2	1	Bone in poor condition missing the body PM and the left and right transverse processes. No pathology. Might go with CER ver. No direct match with other bones or VER. 2 THR fragments.
TC-20-SWPIT-BS-VER	CER	3-6		3	1	4	2	No				ADU	0	1	Bone in poor condition missing most of the arch PM. No pathology. No direct connection to other bones from SWPIT.
TC-21-TREPIT3-VER	CER	3-6		1	1	1	2	No				ADU	0	1	Bone complete in good condition. No pathology. No direct connection to other bones from TREPIT3.

Appendix C – Pectoral Girdle

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-G	Path	Frag CNT	CNT	Notes
TC-20-CNNT-BS-PEC	SCP	Right		2		36.19			2		CHD	No	0	1	Bone mostly complete in good condition missing frags from the superior border. Mx diameter suggests an age of 2 years. MxW suggests and age of 1.99 years. Use LIN REG. No match with left side SCP.
TC-20-CNNT-BS-PEC	SCP	Right		3					3.5	3-4	CHD	No	0	1	Bone in poor condition missing all except part of the lateral 1/3. Mx width of GF suggests an age of 3.5 years. . Use LIN REG. No match with left SCP.
TC-20-CNNT-BS-PEC	SCP	Left		1	37.51	31.39					PER	No	0	1	Bone complete in good condition. No pathology. Based on measurements age was probably 1-2 months postnatal.
TC-20-CNNT-BS-PEC	SCP	Left		2	31.87	26.28				38-40	FET	No	0	1	Bone in fair condition missing the acromion process PM. No pathology. Possible match with BS bone 1.
TC-20-CNNT-BS-PEC	SCP	Left		2						38-40	FET	No	0	1	Bone in poor condition missing the medial border and superior border. No measurements No pathology. Possible match with BS bone 1. Age based on size match with BS bone 1 and 5.
TC-20-CNNT-BS-PEC	SCP	Left		3						2.5-3	CHD	No	0	1	Bone in poor condition missing all except for the lateral region containing the GF. No pathology. mx Diameter of the GF (9.43) suggests an age of 2 yrs 8 months. No direct match with right SCP.
TC-20-CNNT-BS-PEC	SCP	Left		4						2-2.5	CHD	No	0	1	Bone in poor condition missing all except for the lateral region containing the GF. No pathology. mx Diameter of the GF (9.12) suggests an age of 2 yrs 4 months. No direct match with right SCP.
TC-20-CNNT-BS-PEC	SCP	Left		4						2-2.5	CHD	No	0	1	Bone in poor condition missing all except for part of the blade. Age based on similar size to BS bone 8 No pathology. mx Diameter of the GF (9.12) suggests an age of 2 yrs 4 months. No direct match with right SCP.
TC-20-CNNT-BS-PEC	CLA	Left		1	149.8						ADU	Yes	0	1	Bone complete in good condition. Lipping present at the sternal end affecting the inferior edge of the articulation. No match with right clavicle.
TC-20-CNNT-BS-PEC	CLA	Left		1	132.66						ADU	Yes	0	1	Bone complete in good condition but broken PM. No match with right clavicle. Small hole penetrating the center of the sternal articulation. Small amount of lipping affecting the inferior border of the sternal articulation.
TC-20-CNNT-BS-PEC	CLA	Right		1	142.73						ADU	No	0	1	Bone complete in good condition but broken PM. No match with right clavicle. No pathology.
TC-20-CNNT-BS-PEC	CLA	Right		1	128.87						ADU	No	0	1	Bone complete in good condition but broken PM. No match with right clavicle. No pathology.
TC-20-CNNT-BS-PEC	SCP	Left		4							ADU	No	0	1	Bone in poor condition missing all except for the spine and acromion process. No pathology. No direct match with right SCP.
TC-20-CNNT-BS-PEC	SCP	Left		4							ADU	No	0	1	Bone in poor condition missing all except for the part of the spine. No pathology. No match with right SCP.
TC-20-CNNT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except for the part of the spine and acromion. No pathology. No match with right SCP.
TC-20-CNNT-BS-PEC	SCP	SND		4							ADU	No	0	1	Bone in poor condition missing all except part of the GF. No pathology. No match with SCP.
TC-20-CNNT-BS-PEC	SCP	FRAG		FRAG							ADU	No	2	0	2 scapula fragments. Might go with one of the partial scapula.
TC-20-CNNT-BS-PEC	CLA	Right		1	46.64						PER	No	0	1	Bone complete in good condition. No pathology. No match with left CLA.
TC-20-CNNT-BS-PEC	CLA	Right		2	30.23						INF	No	0	1	Bone in poor condition missing lateral 1/3 PM. Slightly older than BS bone 1 JUV. No pathology. Possible match with BS bone 8 JUV. MxL does not estimate for missing section.

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-General	Path	Frag CNT	CNT	Notes
TC-20-CNNT-BS-PEC	CLA	Right		2	38.36						PER	No	0	1	Bone in fair condition missing lateral end PM. Similar age to BS bone 1 JUV. No pathology. No match with left CLA. MxL does not estimate for missing section.
TC-20-CNNT-BS-PEC	CLA	Right		3	30.29						INF	No	0	1	Bone in poor condition missing all except for the lateral 1/3 PM. No pathology. No match with left CLA. MxL does not estimate for missing section.
TC-20-CNNT-BS-PEC	CLA	Right		3	28.10						INF	No	0	1	Bone in poor condition missing the lateral end and the sternal 1/3 PM. No pathology. No direct match with left CLA. MxL does not estimate for missing section.
TC-20-CNNT-BS-PEC	CLA	Left		3	40.02						CHD	No	0	1	Bone in poor condition missing the sternal 1/2 PM. No pathology. No match with right CLA. MxL does not estimate for missing section. Young child based on overall size.
TC-20-CNNT-BS-PEC	CLA	Left		2	43.10						CHD	No	0	1	Bone in poor condition missing the sternal 1/4 PM. No pathology. No match with right CLA. MxL does not estimate for missing section. Young child based on overall size. 1-4
TC-20-CNNT-BS-PEC	CLA	Left		3	26.92						INF	No	0	1	Bone in poor condition missing the lateral 1/2. No pathology. Possible match with BS bone #2 JUV. MxL does not estimate for missing section.
TC-20-CNNT-BS-PEC	CLA	Left		3	26.92						INF	No	0	1	Bone in poor condition missing the lateral 1/2. No pathology. No direct match with right CLA. Slightly older than BS bone 9. MxL does not estimate for missing section.
TC-20-CNNT-BS-PEC	SCP	Right		1		25.96				36-38	FET	No	0	1	Bone complete in good condition. No pathology. PMD to superior border does not allow for MxL of scapula. Glenoid fossa MxL=6.92. Possible match with BS bone 5 or 6.
TC-20-NEDT-BS-PEC	CLA	Left		1	148						ADU	No	0	1	Bone complete in good condition. No pathology. Bone broken PM. No direct connection to other bones from NE Trench.
TC-20-NEDT-BS-PEC	CLA	Left		1	65.26						CHD	No	0	1	Bone complete in good condition. Green staining along the superior shaft. Probably goes with the green stained vertebra from 7-28-2021 and BS bone 2 SCP.
TC-20-NEDT-BS-PEC	SCP	Left		2							CHD	No	0	1	Bone in poor condition missing medial 1/2 PM. Probably goes with the green stained vertebra from 7-28-2021 and BS bone 2 SCP.
TC-20-NEDT-BS-PEC	SCP	Left		4							CHD	No	0	1	Bone in poor condition missing all except for the GF. Does not go with BS bone 2. No pathology. No direct match with other bones from NETRN.
TC-20-NEDT-BS-PEC	SCP	SND		4							INF	No	0	1	Bone in poor condition missing all except part of the blade. Does not go with BS bone 2 or BS bone 3. No pathology. No direct match with other bones from NETRN. Probably Infant based on overall size.
TC-20-NLND-BS-PEC	CLA	Right		1	41.66					40-44	FET-PER	No	0	1	Bone complete in good condition. No pathology. No direct match with bones from NLND.
TC-20-NLND-BS-PEC	SCP	Left		4							ADU	No	1	1	Bone in poor condition missing all except for part of the spine and acromion process. One addition fragment probably goes with the spine.
TC-20-NPLT-BS-PEC	SCP	Right	0	3				1		0-1	PER	No	0	1	Bone in poor condition missing the inferior and medial blade PM. Bone is similar in size to bone #1 from 10-3-2020. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right	0	2					4		CHD	No	0	1	Bone in fair condition missing the medial blade PM. MxD of GLE=11.08 MxL of GLE=17.08. Lin Reg for both of the measurement give an age of 4 yrs. Size is similar to Bone 8 from 10-3-2020.
TC-20-NPLT-BS-PEC	SCP	Right	0	2					3	2-4	CHD	No	0	1	Bone in fair condition missing the superior section above the spine. MxL GLE Mass=20.66 (2.80 yrs); MxL GLE=15.17 (3.08yrs); MxW GLE=10.72 (3.78 yrs). No pathology.

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-General	Path	Frag CNT	CNT	Notes
TC-20-NPLT-BS-PEC	SCP	Left	0	3					4.5	4-5	CHD	No	0	1	Bone in poor condition missing the medial blade PM. Broken PM. MxL GLE Mass=24.56 (4.5 yrs); MxL GLE=17.40 (4.49yrs); MxW GLE=12.49 (5.29 yrs). No pathology.
TC-20-NPLT-BS-PEC	SCP	Left	0	4						4-5	CHD	No	0	1	Bone in poor condition missing all except for 1/2 of the GLE fossa and part of the spine. Bone is from an individual of similar but older than bone #5 from 3-24-2021. Age is probably in the 5-6 range. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	134.21						ADU	No	0	1	Bone complete in good condition. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	132.32						ADU	No	0	1	Bone in fair condition missing the lateral end. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	135.54						ADU	No	0	1	Bone in fair condition missing the lateral end. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	133.26						ADU	No	0	1	Bone in fair condition missing the lateral end. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	113.01						ADU	No	0	1	Bone in fair condition missing the medial 1/3. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	124.75						ADU	No	0	1	Bone in fair condition missing the medial 1/3. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	3	84.59						ADU	No	0	1	Bone in fair condition missing the medial 1/2. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	3	120.76						ADU	No	0	1	Bone in fair condition missing medial and lateral ends. MxL does not estimate for missing section. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	1	149.35						ADU	No	0	1	Bone complete in good condition. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	1	142.67						ADU	No	0	1	Bone complete in good condition. No direct match with other CLA. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except for part of the GF and the lateral border. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		2							ADU	No	0	1	Bone in fair condition n missing the CP and AP and part of the body. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	36.5		33				FET	No	0	1	Bone complete and in good condition. No pathology. Age range 32-34 weeks.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	48.5				.25		INF	No	0	1	Bone complete and in good condition. No pathology. Age range 0-6 month but closer to 0-3 months.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	57				.58		INF	No	0	1	Bone complete and in good condition. No pathology. Age range between 7 months to 1.5 yrs closer to 7months.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	61.5				1		CHD	No	0	1	Bone complete and in fair condition broken mid shaft. No pathology. Age range between 1-2 years closer to 1 yrs
TC-20-NPLT-BS-PEC	CLA	Right	0	2					.25		INF	No	0	1	Bone in fair condition missing fragments from the lateral end. Affects MxL. Similar in size to #2 in pictures/individual approximately 3 months old. No pathology.
TC-20-NPLT-BS-PEC	CLA	Right	0	2					.58		INF	No	0	1	Bone in fair condition missing the sternal end and fragments of the lateral end. Affect MxL. Similar in size to bone #3 from images. Between 7month and 1.5 years. Closer to 7months. No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	1	77				4.5		CHD	No	0	1	Bone complete and in good condition. No pathology. Age range 4-7 years closer to 4-5 years.

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-General	Path	Frag CNT	CNT	Notes
TC-20-NPLT-BS-PEC	CLA	Right	0	3					1		CHD	No	0	1	Bone in poor condition missing the sternal and lateral ends PM. Affects MxL. Slightly older than bone #4 in image.
TC-20-NPLT-BS-PEC	CLA	Right	0	1	44.5		40				PER	No	0	1	Bone in fair condition missing the lateral end (affects MxL). MxL is approximation. Age 40 weeks to 1 month. Closer to birth. No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	2					.125		INF	No	0	1	Bone in poor condition missing the sternal and lateral ends PM. Birth to 3 months. No pathology. Does not match any of the other clavicles.
TC-20-NPLT-BS-PEC	CLA	Left	0	3			32				FET	No	0	1	Bone in poor condition missing the lateral 1/2 of the bone PM. No pathology. Age is slightly younger that #1 from images. Approximately 32 weeks
TC-20-NPLT-BS-PEC	CLA	Left	0	3					.25		INF	No	0	1	Bone in poor condition missing the lateral 1/2 of the bone PM. Similar age to #2 possible match.
TC-20-NPLT-BS-PEC	CLA	Right	0	2	73.5				4.5		CHD	No	0	1	Bone in fair condition missing the sternal end PM. Affects MxL. Bone is similar length and age to #5 but much thicker. Between 4-5 years.
TC-20-NPLT-BS-PEC	CLA	Left	0	2					.25		INF	No	0	1	Bone in fair condition missing the sternal 1/4 PM. Bone is similar size to #2 (possible match). No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	3					1		CHD	No	0	1	Bone in poor condition missing the sternal 1/2 of the bone PM. Slightly older than #4 in images. No pathology. Slightly older than 1 yr.
TC-20-NPLT-BS-PEC	CLA	Left	0	3					.25		INF	No	0	1	Bone in poor condition missing the sternal 1/2 of the bone PM. Similar age and size to #6 but younger than #2. Between birth and 3months. No pathology.
TC-20-NPLT-BS-PEC	CLA	Left	0	4					1		CHD	No	0	1	Bone in poor condition missing the sternal 3/4 of the bone PM. Similar size to #15 but no match.
TC-20-NPLT-BS-PEC	CLA	Left	0	2					.58		INF	No	0	1	Bone in poor condition missing the sternal 1/4 of the bone PM. Similar size to #3 but no match. Between 7 months and 1.5 yrs. Closer to 7 months.
TC-20-NPLT-BS-PEC	SCP	Left	1	1		32		1	.083	0-1	PER	No	0	1	Bone complete and in good condition . No pathology. No MxL PMD. Birth to 1 month. Goes with #2 from images. Bone #1 from scapula.
TC-20-NPLT-BS-PEC	SCP	Right	1	1	41	31		1	.083	0-1	PER	No	0	1	Bone complete and in good condition . No pathology. No MxL PMD. Birth to 1 month. Goes with #1 from images. Bone #1 from scapula.
TC-20-NPLT-BS-PEC	CLA	Left	0	1	57.14			15		12-18	CHD	No	0	1	Bone complete and in good condition. MxL suggest an age between 12-18 month with AVG of 15 months. No pathology. Entry #1
TC-20-NPLT-BS-PEC	CLA	Right	0	3	42.57				1		CHD	No	0	1	Bone in poor condition missing medial and lateral ends. Similar age but younger than entry #1 from 3-19-2021. No pathology. No direct comparative material.
TC-20-NPLT-BS-PEC	CLA	Left	0	3	37.21				1.5	1-2	CHD	No	0	1	Bone in poor condition missing the medial 1/2 PM. No pathology. Similar age to entry #4 from 3-19-2021. Age estimated to be between 1-2 years closer to 1.5 years. No comparative material. Entry #3.
TC-20-NPLT-BS-PEC	SCP	Left	1	1		22	32				FET	No	0	1	Bone complete and in good condition missing frags from superior border affects MxL. No pathology. No MxL PMD. No match with other SCP
TC-20-NPLT-BS-PEC	SCP	Right	1	1		27	38				FET	No	0	1	Bone complete and in good condition missing frags from superior border affects MxL. No pathology. No MxL PMD. No match with other SCP.
TC-20-NPLT-BS-PEC	SCP	Right	1	2		40.5				6-9	INF	No	0	1	Bone mostly complete missing above the spine. Affect MxL. No pathology. No MxL PMD. No match with other SCP.
TC-20-NPLT-BS-PEC	SCP	Left	1	3						1-2	INF	No	0	1	Bone in poor condition missing all except for the lateral 1/2. Based on size comparison, bone is from an individual slightly older than BS bone 1-2 from 10-3-2020.. No pathology. No MxL PMD. No match with other SCP.
TC-20-NPLT-BS-PEC	SCP	Right	0	2						2-3	CHD	No	0	1	Bone in poor condition missing the superior border and most of the medial border and lateral border. No Match.

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-General	Path	Frag CNT	CNT	Notes
TC-20-NPLT-BS-PEC	SCP	Right	0	3						2-4	CHD	No	0	1	Bone in poor condition missing 50% of the bone post-mortem GLEN+COV=19.5. No Match.
TC-20-NPLT-BS-PEC	CLA	Left	0	1	60.60				1.5	1-2	CHD	No	0	1	Bone in fair condition missing small fragments from sternal end-slightly affect MxL. MxL does not estimate for missing section. Actual MxL is probably 61.5-62. Age is between 1-2 years. Entry #4.
TC-20-NPLT-BS-PEC	CLA	Right	0	3	47.09				3.5	3-4	CHD	No	0	1	Bone in poor condition missing sternal 1/2 PM. No pathology. Similar in size to #13 and #5 from 10-3-2021 but slightly younger. Age estimated to be between 3-4. MxL does not estimate for missing section. Entry #5.
TC-20-NPLT-BS-PEC	SCP	Right	0	2			32				FET	No	0	1	Bone mostly complete and in fair condition missing part of the medial border PM. Size is similar to bone #3 from 10-3-2020. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except of the GF. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except of the GF. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		3							ADU	No	0	1	Bone in poor condition missing the body and spine PM Broken into 3 pieces. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		3							ADU	No	0	1	Bone in poor condition missing the Spine AP and body PM. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except for the spine and part of the AP. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		3							ADU	No	0	1	Bone in poor condition missing the body PM. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Right		4							ADU	No	0	1	Bone in poor condition missing all except for the lateral border and GF. No pathology. No direct match with other SCP or HUM. No pathology.
TC-20-NPLT-BS-PEC	SCP	Left		4							ADU	No	0	1	Bone in poor condition missing all except for the GF and CP. No pathology. No direct match with other SCP or HUM. No pathology. Possible that goes with one of the right.
TC-20-NPLT-BS-PEC	SCP	Left		4							ADU	No	0	1	Bone in poor condition missing all except for part of the GF and CP. No pathology. No direct match with other SCP or HUM. No pathology. Possible that goes with one of the right SCP.
TC-20-NPLT-BS-PEC	SCP	FRAG		FRAG							ADU	No	23	0	23 scapula fragments. Some of these likely go with the individual bones entered.
TC-20-NPLT-BS-PEC	SCP	Left	0	4							CHD	No	0	1	Bone in poor condition missing 75% of the bone post-mortem GLEN+COV=22.5. No Match. Older than #8 from 10/3/2020.
TC-20-NPLT-BS-PEC	SCP	Right	0	4						0-1	PER	No	0	1	Bone in poor condition missing all except for the GLE and part of the lateral border. Similar size to 1 and 2 from 10/3/2020. No match.
TC-20-NPLT-BS-PEC	SCP	Right	0	3							CHD	No	0	1	Bone in poor condition missing all except for part of the GLE and lateral border and part of the spine. Older child. GLE+COR=30.5. No match.
TC-20-NPLT-BS-PEC	SCP	Right	0	3							CHD	No	0	1	Bone in poor condition missing all of the GLE area and part of the superior and inferior borders. Similar age to #9 from 10-3-2020. Older than 2-4 years. No match.
TC-20-NPLT-BS-PEC	SCP	Right	0	4							PER-INF	No	0	1	Bone in poor condition only small fragments of the GLE present. Similar age but slight older than 1 and 2 from 10-3-2020. No match.
TC-20-NPLT-BS-PEC	SCP	Right	0	4							CHD	No	0	1	Bone in poor condition only COR present. No match.
TC-20-NPLT-BS-PEC	CLA	Right			48.98						INF-CHD	No	0	1	Bone in poor condition missing the lateral 1/3 PM. Similar size to #13. Listed as #19.

SubSP#	Bone	Side	Bone#	Com	MxL	MxW	Age-W	Age-M	Age-Y	Age-R	Age-General	Path	Frag CNT	CNT	Notes
TC-20-NPLT-BS-PEC	SCP	Right		3									0	1	Bone in fair condition missing most of the blade. No measurements due to PMD. TC62-D
TC-20-NPLT-BS-PEC	SCP	Left		1		24.23	38			36-40	FET	No	0	1	Bone in good condition missing frag from superior border. TC61 possible.
TC-20-NPLT-BS-PEC	CLA	Left		3							CHD		0	3	Three partial left clavicles in poor condition. Two missing the sternal 1/2 and one missing the lateral 1/2.
TC-20-NPLT-BS-PEC	CLA	Right		3							CHD		0	1	Bone in poor condition missing the lateral 3/4 PM.
TC-20-SWDT-BS-PEC	SCP	Left		4							ADU	No	0	2	Two very partial left scapula missing all except for the acronym process.
TC-20-SWDT-BS-PEC	SCP	Right		4							ADU	No	0	1	Very partial left scapula missing all except for the acronym process.
TC-20-SWDT-BS-PEC	CLA	Right		4							ADU	No	0	1	Small section of the right clavicle in poor condition.
TC-20-SWDT-BS-PEC	CLA	Left		3	117.13						ADU	No	0	1	Bone in poor condition missing the sternal and lateral ends PM. No pathology. No direct match to other bones from SWTREN.

Appendix D – Ribs, Sternum, Patella

SubSP#	Bone	Side	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-RSP	R2-12	Right	3		ADU	0	3	3 adult ribs in poor condition
TC-20-CNNT-BS-RSP	R2-12	Left	3			0	5	5 adult ribs in poor condition
TC-20-CNNT-BS-RSP	R2-12	SND				155		155 fragments
TC-20-CNNT-BS-RSP	PAT	Left	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match with right PAT. MNI=1
TC-20-CNNT-BS-RSP	PAT	Left	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match with right PAT. MNI=1
TC-20-CNNT-BS-RSP	PAT	Right	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match with left PAT. MNI=1
TC-20-CNNT-BS-RSP	STE	NA	1	No	ADU	0	1	Bone mostly complete missing some fragments. Might go with MANU from NSCCT. No pathology.
TC-20-CNNT-BS-RSP	STE	NA	4	No	ADU	0	1	Fragment of a STE. Might go with MANU from NSCCT. No pathology.
TC-20-CNNT-BS-RSP	MANU	NA	1	No	ADU	0	1	Bone complete but broken PM. No pathology. Might go with other of the two STE from NSCCT.
TC-20-CNNT-BS-RSP	R2-12	Right	BS	No	NADU	0	15	15 right ribs. Probably significantly more,
TC-20-CNNT-BS-RSP	R2-12	Left	BS	No	NADU	0	22	22 left ribs. Probably significantly more,
TC-20-CNNT-BS-RSP	R2-12	SND	BS	No	NADU	159	0	159 rib fragments.
TC-20-CNNT-BS-RSP	STE	NA	4	No	ADU	0	1	bone in poor condition. Only fragment of the distal end. No pathology.
TC-20-CNNT-BS-RSP	R2-12	FRAG	FRAG	No	BS-MIXED	116	0	116 rib fragments from both left and right sides. Mixed age.
TC-20-CNNT-BS-RSP	R2-12	Right	4	No	BS-MIXED		8	Eight very partial ribs from the right side.
TC-20-CNNT-BS-RSP	R1	Right	4	No	BS-MIXED		2	Two very partial 1st ribs from the right side.
TC-20-HAMIL-BS-RSP	R2-12	Right	4	No	ADU	3	5	Five partial ribs from the right side. 3 rib fragments.
TC-20-HAMIL-BS-RSP	PAT	NA	1	No	ADU		1	Bone complete in good condition.
TC-20-NEDT-BS-RSP	R2-12	Right	BS	No	ADU	0	2	2 right ribs in poor condition. No pathology. Bone score as 3-4. No direct connection with other ribs or bones from NE trench.
TC-20-NEDT-BS-RSP	R2-12	Left	BS	No	ADU	0	2	2 right ribs in poor condition. No pathology. Bone score as 3-4. No direct connection with other ribs or bones from NE trench.
TC-20-NEDT-BS-RSP	R2-12	FRAG	BS	No	ADU	25	0	25 Rib body fragments. No direct connection with other ribs or bones from NE trench.
TC-20-NEDT-BS-RSP	R1	Left	1	No	INF-CHD	0	1	Bone complete in good condition. No pathology. Probably goes with all other left ribs. Does not go with right side ribs.
TC-20-NEDT-BS-RSP	R2-12	Left	BS	No	INF-CHD	0	6	6 ribs all from the same person based on staining and size. Goes with R1 from 7-28-2021. They do not go with the right side ribs.
TC-20-NEDT-BS-RSP	R2-12	Right	BS	No	INF-CHD	0	2	2 ribs all from the same person based on size. They do not go with the left side ribs. From a younger individual.
TC-20-NLND-BS-RSP	R2-12	Left	BS	No	BS-MIXED	20	7	7 Ribs from a mixture of adults and non-adult. All ribs are in poor condition. Additional 20 rib fragments.
TC-20-NLND-BS-RSP	R2-12	Right	BS	No	BS-MIXED		4	4 Ribs from a mixture of adults and non-adult. All ribs are in good to poor condition. No pathology.
TC-20-NPLT-BS-RSP	R2-12	Right	BS	No	NADU	0	61	Bones are in good to poor condition. No pathology. 27 ribs entered on 3-3-2021 and 34 entered on 4-19-2021 but are from 9-26-2020. Total count is 61
TC-20-NPLT-BS-RSP	R2-12	Left	BS	No	NADU	313	77	Bones are in good to poor condition. No pathology. This count includes 2 first ribs. No pathology. Fragment count is for both left and right sides. On rib fragment exhibits rickets type pathology. 32 ribs from 3-3-2021 and 45 (includes 3 left first ribs) from 4-19-2021 but analyzed on 9-26-2021. Total count is 77. An addition 109 rib fragments were added to the 204 recorded on 3-3-2021. Total rib fragments 313.
TC-20-NPLT-BS-RSP	R2-12	Left	BS	No	ADU	58	46	Bones are in fair to poor condition. It is likely that some of the rib fragments go with the other ribs

SubSP#	Bone	Side	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-RSP	R1	Left	1	No	ADU	0	2	2 first ribs complete in good condition. No pathology.
TC-20-NPLT-BS-RSP	R1	Left	3	No	ADU	0	3	3 first ribs complete in poor condition. No pathology.
TC-20-NPLT-BS-RSP	R1	Left	2	No	NADU	0	2	2 Non-adult ribs in poor condition. No pathology.
TC-20-NPLT-BS-RSP	R2-12	Right	BS	No	ADU	50	53	Bones are in fair to poor condition. It is likely that some of the rib fragments go with the other ribs
TC-20-NPLT-BS-RSP	R1	Right	2	No	ADU	0	2	2 first ribs mostly complete in good condition. No pathology.
TC-20-NPLT-BS-RSP	R1	Right	2	No	NADU	0	1	1 first ribs mostly complete in good condition. No pathology.
TC-20-NPLT-BS-RSP	R2-12	Right	2	No	NADU	3	4	4 ribs mostly complete in good condition. No pathology.
TC-20-NPLT-BS-RSP	R2-12	SND	BS	No	ADU	514		514 ribs fragments. Some likely go with the recorded ribs.
TC-20-NPLT-BS-RSP	R2-12	SND	BS	No	NADU	24		24 ribs fragments. Some likely go with the recorded ribs.
TC-20-NPLT-BS-RSP	R1	Right	2	No	CHD	0	1	Bone in fair condition missing the vertebral end PM. No pathology. Collected on 8/20/2020 analyzed on 11/13/2020.
TC-20-NPLT-BS-RSP	STE	NA	4	No	INF	0	1	One section of an unfused body of the STE. Analyzed on 7/30/2021.
TC-20-NPLT-BS-RSP	R2-12	Right	BS	No	BS-MIXED	618	59	59 right partial ribs. 7/12/2021
TC-20-NPLT-BS-RSP	R1	Right	BS	No	NADU		3	Two complete rib from right side.
TC-20-NPLT-BS-RSP	MANU	NA	BS	No	NADU		4	Four partial MANU in poor condition.
TC-20-NPLT-BS-RSP	STE	NA	BS	No	NADU		4	Four partial STE in poor condition. No direct connection to MANU from same unit.
TC-20-NPLT-BS-RSP	PAT	NA	1	No	ADU		6	Six complete PAT in good condition
TC-20-NPLT-BS-RSP	PAT	NA	3	No	ADU		1	Bone in poor condition missing 1/2 PM.
TC-20-NWDT-BS-RSP	R2-12	Right	4	No	ADU	0	1	One highly fragmented rib from the right side.
TC-20-SWDT-BS-RSP	R2-12	Right	4	No	ADU	0	1	One right partial rib in poor condition.
TC-20-SWDT-BS-RSP	R2-12	Left	4	No	ADU	0	1	One left partial rib in poor condition.
TC-20-SWDT-BS-RSP	R2-12	Left	3	No	PER	0	2	2 ribs in poor condition missing the sternal 1/2 PM. No pathology. Might go with other JUV material from this trench
TC-20-SWDT-BS-RSP	R1	Right	2	No	ADU	0	1	Bone in poor condition missing the sternal and vertebral ends PM. No pathology. No direct match with other ribs.
TC-20-SWDT-BS-RSP	R2-12	Left	BS	No	ADU	3	2	2 ribs in poor condition missing 75% PM. No pathology. No direct match with other ribs. 3 rib body fragments.
TC-20-SWDT-BS-RSP	STE	NA	3	No	ADU		1	Bone in poor condition missing more than 1/2 PM. No direct connection to other bones from this trench. No pathology.
TC-20-SWDT-BS-RSP	PAT	Right	3	No	ADU		1	Bone in poor condition missing more than 1/2 PM. No direct connection to other bones from this trench. No pathology.

Appendix E – Carpal and Tarsal

SubSP#	Bone Category	Bone	Side	Bone#	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-CEMPTH-BS-TAR	Tarsal	CAL	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Does not go with femur from CEMPTH. Large.
TC-20-CNNT-BS-CAR	Carpal	SCA	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. Does not match right SCA. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	HAM	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	HAM	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	LUN	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	LUN	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	TRD	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	CAP	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	CAP	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other CAR.
TC-20-CNNT-BS-CAR	Carpal	SCA	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Does not match left SCA. No direct match with other CAR.
TC-20-CNNT-BS-TAR	Tarsal	CUN3	Right		2	No	ADU	0	1	Bone mostly complete missing small fragments. No direct connection to other TAR. No pathology
TC-20-CNNT-BS-TAR	Tarsal	CUN3	Right		2	No	ADU	0	1	Bone mostly complete missing small fragments. No direct connection to other TAR. No pathology
TC-20-CNNT-BS-TAR	Tarsal	CUN3	Right		2	No	ADU	0	1	Bone mostly complete missing small fragments. No direct connection to other TAR. No pathology
TC-20-CNNT-BS-TAR	Tarsal	CUN3	Left		2	No	ADU	0	1	Bone mostly complete missing small fragments. No direct connection to other TAR but might go with right CUN3. No pathology
TC-20-CNNT-BS-TAR	Tarsal	CUN2	Left		2	No	ADU	0	1	Bone mostly complete missing small fragments. No direct connection to other TAR. No pathology
TC-20-CNNT-BS-TAR	Tarsal	UI	SND		4	No	ADU	0	2	2 TAR not identified. CUN2-3. No direct connection to other TAR. No pathology
TC-20-CNNT-BS-TAR	Tarsal	CAL	SND		4	No	ADU	0	1	Bone in poor condition missing all except for he posterior section.. No pathology. No direct match with CAL.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. Might match right side bone. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. Might match right side bone. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Right		1	No	ADU	0	1	Bone complete in good condition. Might match BS bone 1 from left side. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Right		1	No	ADU	0	1	Bone complete in good condition. Might match bone from left side. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Right		1	No	ADU	0	1	Bone complete in good condition. Might match bone from left side. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Right		1	No	ADU	0	1	Bone in poor condition missing the posterior section PM. Might match bone from left side. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	CAL	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with right CAL.
TC-20-CNNT-BS-TAR	Tarsal	CAL	Left		4	No	ADU	0	1	Bone in poor condition missing the medial and anterior sections PM. No pathology. No direct match with right CAL.
TC-20-CNNT-BS-TAR	Tarsal	CAL	Right		4	No	ADU	3	1	Bone in poor condition missing all except for fragment from the medial side. No pathology. No direct match with left CAL.
TC-20-CNNT-BS-TAR	Tarsal	CUN1	Left		1	No	ADU		1	Bone complete and in good condition. No pathology. Does not match right CUN1. Much larger.
TC-20-CNNT-BS-TAR	Tarsal	CUN1	Right		1	No	ADU		1	Bone complete and in good condition. No pathology. Does not match left CUN1. Much smaller.
TC-20-CNNT-BS-TAR	Tarsal	CUB	Right		1	No	ADU		1	Bone complete and in good condition. No pathology. Possible match with BS bone 1 from left side.
TC-20-CNNT-BS-TAR	Tarsal	CUB	Right		4	No	ADU		1	Bone in poor condition missing all except for part of the dorsal surface. No pathology. Possible match with left CUBs.

SubSP#	Bone Category	Bone	Side	Bone#	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-CNNT-BS-TAR	Tarsal	CUB	Right		4	No	ADU		1	Bone in poor condition missing all except for part of the dorsal surface. No pathology. Possible match with left CUBs.
TC-20-CNNT-BS-TAR	Tarsal	CUB	Left		1	No	ADU		1	Bone complete in good condition. Possible match with BS bone 1 from right side. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	CUB	Left		3	No	ADU		1	Bone in poor condition missing the planter surface. Possible match with right side CUB. No pathology.
TC-20-CNNT-BS-TAR	Tarsal	NAV	Right		1	No	ADU		1	Bone complete in good condition. No pathology. Possible match with BS bone 1 from left side.
TC-20-CNNT-BS-TAR	Tarsal	NAV	Right		1	?	ADU		1	Bone complete in good condition. Possible abnormal shape with addition bone in notch area and possible pseudo articulation in same area. No direct match with left NAV.
TC-20-CNNT-BS-TAR	Tarsal	NAV	Right		2	No	ADU		1	Bone mostly complete missing tubercle area PM. No pathology. No direct match with left NAV.
TC-20-CNNT-BS-TAR	Tarsal	NAV	Right		2	No	ADU		1	Bone mostly complete missing tubercle area PM. No pathology. No direct match with left NAV.
TC-20-CNNT-BS-TAR	Tarsal	NAV	Left		1	No	ADU		1	Bone complete in good condition. Might go with BS bone 1 from right side.. No pathology. N
TC-20-CNNT-BS-TAR	Tarsal	NAV	Left		2	No	ADU		1	Bone in fair condition missing the non-articular surface PM. No direct match with right NAV.
TC-20-CNNT-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. Might go with BS bone 1 from right side. No pathology.
TC-20-HAMIL-BS-CAR	Carpal	TRM	Left		1	No	ADU	0	1	Bone complete in good condition.
TC-20-NEDT-BS-TAR	Tarsal	TAL	Left		2	No	ADU	0	1	Bone in fair condition missing the anterior segment PM. No pathology. No direct connection to other TAR or other bones from NE trench.
TC-20-NEDT-BS-TAR	Tarsal	NAV	Left		2	No	ADU	0	1	Bone in fair condition missing part of the non-articular surface. No pathology. No direct connection to other TAR or other bones from NE trench.
TC-20-NEDT-BS-TAR	Tarsal	CUN1	Right		2	No	ADU	0	1	Bone in fair condition missing articulation for the NAV. No pathology. No direct connection to other TAR or other bones from NE trench.
TC-20-NLND-BS-CAR	Carpal	HAM	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Probably goes with the other CAR from NLND.
TC-20-NLND-BS-CAR	Carpal	LUN	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Probably goes with the other CAR from NLND.
TC-20-NLND-BS-CAR	Carpal	CAP	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Probably goes with the other CAR from NLND.
TC-20-NLND-BS-CAR	Carpal	TRD	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Probably goes with the other CAR from NLND.
TC-20-NLND-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	TAL	Right		2	No	ADU	0	1	Bone in poor condition missing the anterior section of the bone.. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	CUN2	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	CAL	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	CAL	Right		3	No	ADU	0	1	Bone in poor condition missing anterior lateral 1/2. No pathology. No direct match with other TARs.
TC-20-NLND-BS-TAR	Tarsal	CAL	Left		2	No	ADU	1	1	Bone fair condition missing the medial articular surface. No pathology. No direct match with other TARs. And one CAL frag.
TC-20-NPLT-BS-CAR	Carpal	SCA	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Might go with some of the other CAR left SCA.
TC-20-NPLT-BS-CAR	Carpal	SCA	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Might go with some of the other CAR left SCA.
TC-20-NPLT-BS-CAR	Carpal	SCA	Left		2	No	ADU	0	1	Bone mostly complete in fair condition some fragments. No pathology. Might go with some of the other CAR left SCA.
TC-20-NPLT-BS-CAR	Carpal	SCA	Left		2	No	ADU	0	1	Bone mostly complete in fair condition some fragments. No pathology. Might go with some of the other CAR left SCA.
TC-20-NPLT-BS-CAR	Carpal	SCA	Left		1	No	ADU	0	1	Bone mostly complete in fair condition some fragments. No pathology. Might go with some of the other CAR left SCA.

SubSP#	Bone Category	Bone	Side	Bone#	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-CAR	Carpal	CAP	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	CAP	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	CAP	SND		4	No	ADU	0	1	Bone in poor condition missing all except of the head. No pathology.
TC-20-NPLT-BS-CAR	Carpal	LUN	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	LUN	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	LUN	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	TRM	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	TRM	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	TRM	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	HAM	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-CAR	Carpal	SCA	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology. Might go with some of the other CAR left SCA.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right		1	No	NADU	0	1	Bone mostly complete missing the lateral surface PM. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right		4	No	NADU	0	1	Bone in poor condition missing 75% PM. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right	1	1	No	ADU	0	1	Bone complete in good condition. Goes with other bone one from CAL. No attempt to match with other tarsals.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Left	1	1	No	ADU	0	1	Bone complete in good condition. Goes with other bone one from CAL. No attempt to match with other tarsals.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Left	0	1	No	ADU	0	1	Bone complete in good condition. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Left	0	2	No	ADU	0	1	Bone in poor condition missing the posterior 1/2 PM. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right	0	4	No	ADU	0	1	Bone in poor condition missing the inferior and posterior section of the bone PM. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right	0	4	No	ADU	0	1	Bone in poor condition missing the lateral side of the bone PM. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right	0	4	No	ADU	0	1	Bone in poor condition missing all except for the superior articular surface. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right	0	4	No	ADU	0	1	Bone in poor condition missing all except for the superior articular surface. No attempt to match with other tarsals. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	FRAG	0	FRAG	No	ADU	2	0	2 CAL fragments.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	2	1	No	ADU	0	1	Bone complete in good condition. Goes with CAL bone 2. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Left	2	1	No	ADU	0	1	Bone complete in good condition. Goes with TAL bone 2. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	3	1	No	ADU	0	1	Bone complete in good condition. Goes with TAL bone 3. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN2	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN2	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN2	Right		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN3	Right		2	No	ADU	0	1	Bone in fair condition missing some fragments. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN3	Right		2	No	ADU	0	1	Bone in fair condition missing some fragments. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right		1	No	NADU	0	1	Bone mostly complete missing the lateral surface PM. No pathology.

SubSP#	Bone Category	Bone	Side	Bone#	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-TAR	Tarsal	CAL	Right		1	No	CHD	0	1	Bone complete in good condition. No match.
TC-20-NPLT-BS-TAR	Tarsal	CAL	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN1	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN2	Left		1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN3	Left		3	No	ADU	0	1	Bone mostly complete in fair condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	3	1	No	ADU	0	1	Bone complete in good condition. Goes with TAL bone 3. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	4	3	No	ADU	0	1	Bone in poor condition missing the inferior section of the bone PM. Goes with TAL bone 4. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	4	1	No	ADU	0	1	Bone complete in good condition. Goes with TAL bone 4. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	0	3	No	ADU	0	1	Bone in poor condition missing the anterior 1/4 of the bone PM. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	0	3	No	ADU	0	1	Bone in poor condition missing the anterior 1/4 of the bone PM. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	0	3	No	ADU	0	1	Bone in poor condition missing sections of the medial and lateral sides. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Left	0	2	No	ADU	0	1	Bone in fair condition missing part of the inferior surface PM. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	1	No	ADU	0	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	1	No	ADU	0	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	1	No	ADU	0	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	1	No	ADU	0	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	1	No	ADU	0	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	Right	0	3	No	ADU	0	1	Bone in poor condition missing most of the superior surface PM Unable to match due PMD. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAL	SND	0	4	No	ADU	0	1	Bone in poor condition missing all except for part of the posterior 1/4. Unable to match due PMD. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. Possible that this bone goes with one of the right NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. Possible that this bone goes with one of the right NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. Possible that this bone goes with one of the right NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. Possible that this bone goes with one of the right NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Right	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. Possible that this bone goes with one of the left NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Right	0	2	No	ADU	0	1	Bone in fair condition missing part of the tubercle end PM. No pathology. Possible that this bone goes with one of the left NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Right	0	2	No	ADU	0	1	Bone in fair condition missing part of the tubercle and lateral cuneiform end PM. No pathology. Possible that this bone goes with one of the left NAV.
TC-20-NPLT-BS-TAR	Tarsal	NAV	Right	0	4	No	ADU	0	1	Bone in poor condition missing all except for part of the lateral cuneiform end. No pathology. Possible that this bone goes with one of the left NAV.
TC-20-NPLT-BS-TAR	Tarsal	CUN1	Right	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUN1	Right	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUN1	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match.

SubSP#	Bone Category	Bone	Side	Bone#	Com	Path	Age-G	Frag CNT	CNT	Notes
TC-20-NPLT-BS-TAR	Tarsal	CUN1	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Left	0	1	No	ADU	0	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Left	0	2	No	ADU	0	1	Bone in fair condition missing some fragments. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Left	0	3	No	ADU	0	1	Bone in poor condition missing the inferior section PM. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Right	0	3	No	ADU	0	1	Bone in poor condition missing 1/2 PM. No pathology. No match.
TC-20-NPLT-BS-TAR	Tarsal	CUB	Right	0	3	No	ADU	0	1	Bone in poor condition missing 1/2 PM. No pathology. Possible goes with one of the left.
TC-20-NPLT-BS-TAR	Tarsal	CUB	SND	0	4	No	ADU	0	1	Bone in poor condition missing all except for the art for CAL. No pathology. Possible goes with one of the left.
TC-20-NPLT-BS-TAR	Tarsal	CUB	SND	0	4	No	ADU	0	1	Bone in poor condition missing 50% PM. No pathology. Possible goes with one of the left.
TC-20-NPLT-BS-TAR	Tarsal	CUN2	Right	0	1	No	ADU	0	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	CUN3	Left	0	1	No	ADU	0	1	Bone mostly complete in good condition. No pathology.
TC-20-NPLT-BS-TAR	Tarsal	TAR-FRAG	FRAG	0	FRAG	No	ADU	2	0	2 Unidentified tarsal fragments.
TC-20-SWDT-BS-TAR	Tarsal	CUN1	Left		1	No	ADU	0	1	Bone complete in good condition.

Appendix F – Metacarpal and Metatarsal

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-CEMPTH-BS-MC	MC	2-4	SND	1	2	NO	0	2	1	1	1	2	52.35		ADU	No	1	Bone in fair condition missing the proximal end PM. No pathology. MxL does not estimate for missing section. No direct connection with other bones from CEMPTH.
TC-20-CNNT-BS-MC	MC	1	Left	1	1	2	1	1	1	1	1	2	45.90		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-CNNT-BS-MC	MC	1	Left	2	1	2	1	1	1	1	1	2	42.52		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-CNNT-BS-MC	MC	1	Left	3	1	2	1	1	1	1	1	2	44.06		ADU	Yes	1	Bone complete in good condition. Lipping present at the distal epiphysis at the palmer surface.
TC-20-CNNT-BS-MC	MC	1	Left	4	2	2	4	1	1	1	1	2	43.85		ADU	No	1	Bone mostly complete missing most of the distal epiphysis (does not affect MxL). No pathology.
TC-20-CNNT-BS-MC	MC	1	SND	5	2	NO	0	3	1	1	1	2	39.32		ADU	Yes	1	Bone in poor condition missing the proximal 1/3 PM. ABG just inferior to the articular surface on the palmer surface. MxL does not estimate for missing section.
TC-20-CNNT-BS-MC	MC	1	SND	12	1	0	0	1	1	1	1	2	14.27		PER-INF	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably PER-INF based on size.
TC-20-CNNT-BS-MC	MC	1	SND	13	1	0	0	1	1	1	1	2	14.68		PER-INF	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably PER-INF based on size.
TC-20-CNNT-BS-MC	MC	1	SND	14	1	0	0	1	1	1	1	2	10.94		PER	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably PER-INF based on size.
TC-20-CNNT-BS-MC	MC	1	SND	1	3	NO	0	2	1	1	2	2	36.02		ADU	No	1	3.
TC-20-CNNT-BS-MC	MC	2	Right	1	1	2	1	1	1	1	1	2	74.05		ADU	No	1	Bone complete in good condition. No pathology. No match to left MC2.
TC-20-CNNT-BS-MC	MC	2	Right	2	2	2	1	1	1	2	0	NO	59.96		ADU	No	1	Bone in fair condition distal end PM. No pathology. No match to left MC2. MxL does not estimate for missing section
TC-20-CNNT-BS-MC	MC	2	Right	3	2	2	1	1	1	2	0	NO	53.60		ADU	No	1	Bone in fair condition distal end PM. No pathology. No match to left MC2. MxL does not estimate for missing section
TC-20-CNNT-BS-MC	MC	2	Right	4	2	2	1	1	1	2	0	NO	53.84		ADU	Yes	1	Bone in fair condition distal end PM. Lipping present at the proximal articular surface. No match to left MC2. MxL does not estimate for missing section.
TC-20-CNNT-BS-MC	MC	2	Left	5	1	2	1	1	1	1	1	2	69.28		ADU	No	1	Bone complete in good condition. No direct match to right MC2.
TC-20-CNNT-BS-MC	MC	2	Left	6	2	2	1	1	1	2	0	NO			ADU	No	1	Bone in fair condition missing the distal 1/4 PM. No pathology. No direct match to right MC2. No MxL due to PMD.
TC-20-CNNT-BS-MC	MC	2	Left	7	1	2	1	1	1	1	1	2	62.18		ADU	No	1	Bone complete in good condition. No pathology. No direct match to right MC2.
TC-20-CNNT-BS-MC	MC	2	Right	2	1	2	1	1	1	1	0	0	30.64	2-3	CHD	No	1	Bone complete in good condition. No pathology. No direct match with other MCs.
TC-20-CNNT-BS-MC	MC	2	Right	3	1	2	1	1	1	1	0	0	25.05	1-2	CHD	No	1	Bone complete in good condition. No pathology. No direct match with other MCs.
TC-20-CNNT-BS-MC	MC	2	Left	4	1	2	1	1	1	1	0	0	26.74	1-2	CHD	No	1	Bone complete in good condition. No pathology. No direct match with other MCs.
TC-20-CNNT-BS-MC	MC	2-5	SND		BS										ADU	No	5	5 partial MCs that cannot go with any other the other identified partial MCs. No pathology.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-MC	MC	2-5	SND	7	1	2	1	1	1	1	0	0	25.65		CHD	No	1	Bone complete in good condition with some slight damage to the proximal end. No pathology. No direct match with other MCs. Probably in the 1-2 year range.
TC-20-CNNT-BS-MC	MC	2-5	SND	8	1	2	1	1	1	1	0	0	20.79		INF	No	1	Bone complete in good condition with some slight damage to the proximal end. No pathology. No direct match with other MCs. Probably infant based on size.
TC-20-CNNT-BS-MC	MC	2-5	SND	9	1	2	1	1	1	1	0	0	17.15		FET-PER	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably FET-PER based on size.
TC-20-CNNT-BS-MC	MC	2-5	SND	10	1	2	1	1	1	1	0	0	15.13		FET-PER	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably FET-PER based on size.
TC-20-CNNT-BS-MC	MC	2-5	SND	11	1	2	1	1	1	1	0	0	14.56		FET-PER	No	1	Bone complete in good condition . No pathology. No direct match with other MCs. Probably FET-PER based on size.
TC-20-CNNT-BS-MC	MC	3	Left	1	1	2	1	1	1	1	1	2	71.61		ADU	No	1	Bone complete in good condition. No pathology. No match with right side MC3.
TC-20-CNNT-BS-MC	MC	3	Left	2	1	2	1	1	1	1	1	2	63.31		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC3.
TC-20-CNNT-BS-MC	MC	3	Left	3	1	2	1	1	1	1	1	2	64.10		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC3.
TC-20-CNNT-BS-MC	MC	3	Left	4	2	NO	0	1	1	1	1	2	64.27		ADU	No	1	Bone mostly complete missing proximal end PM. MxL does not estimate for missing section. No pathology. Possible match with right side MC3.
TC-20-CNNT-BS-MC	MC	3	Right	5	1	2	1	1	1	1	1	2	73.43		ADU	Other	1	Bone complete in good condition. Missing styloid process AM. No match with left MC3.
TC-20-CNNT-BS-MC	MC	3	Right	6	2	2	1	1	1	1	0	NO	53.98		ADU	Other	1	Bone mostly complete in fair condition missing the distal end PM. No pathology. Possible match with left MC3. MxL does not estimate for missing section.
TC-20-CNNT-BS-MC	MC	3	Right	1	1	2	1	1	1	1	0	0	29.01	2-3	CHD	No	1	Bone complete in good condition. No pathology. No match with other MCs. Age based on size comparison to MC 2.
TC-20-CNNT-BS-MC	MC	3	SND	5	1	2	1	1	1	1	0	0	28.76	2-3	CHD	No	1	Bone complete in good condition. No pathology. No direct match with other MCs. Young child 1 years based on size comparison to MC 2.
TC-20-CNNT-BS-MC	MC	4	Left	1	1	2	1	1	1	1	1	2	59.76		ADU	No	1	Bone complete in good condition. No pathology. No direct match to right MC4
TC-20-CNNT-BS-MC	MC	4	Left	2	1	2	1	1	1	1	1	2	65.87		ADU	No	1	Bone complete in good condition. No pathology. No match to right MC4
TC-20-CNNT-BS-MC	MC	4	Left	3	1	2	1	1	1	1	1	2	56.20		ADU	No	1	Bone complete in good condition. No pathology. No direct match to right MC4
TC-20-CNNT-BS-MC	MC	4	Left	4	1	2	1	1	1	1	1	2	52.79		ADU	No	1	Bone complete in good condition. No pathology. No direct match to right MC4
TC-20-CNNT-BS-MC	MC	4	Right	5	2	2	1	1	1	1	2	2	59.94		ADU	No	1	Bone in fair condition missing part of the distal epiphysis PM. No pathology. No direct match to left MC4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MC	MC	4	Right	6	2	2	2	1	1	1	1	2	57.16		ADU	No	1	Bone in fair condition missing part of the proximal epiphysis PM. No pathology. No direct match to left MC4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MC	MC	4	Left	6	1	2	1	1	1	1	0	0	26.30	2-3	CHD	No	1	Bone complete in good condition. No pathology. No direct match with other MCs. Young child 2-3 years based on size comparison to MC 2. probably slightly older.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-MC	MC	5	Left	2	1	2	1	1	1	1	1	2	53.21		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC5.
TC-20-CNNT-BS-MC	MC	5	Left	3	1	2	1	1	1	1	1	2	50.13		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC5.
TC-20-CNNT-BS-MC	MC	5	Left	4	1	2	1	1	1	1	1	2	53.55		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC5.
TC-20-CNNT-BS-MC	MC	5	Right	5	1	2	1	1	1	1	1	2	57.79		ADU	No	1	Bone complete in good condition. No pathology. No match with left side MC5.
TC-20-CNNT-BS-MC	MC	5	Right	6	1	2	1	1	1	1	1	2	53.02		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left side MC5.
TC-20-CNNT-BS-MC	MC	5	Right	7	3	2	1	1	1	4	0	NO	53.02		ADU	No	1	Bone in poor condition missing distal 1/3 PM. No pathology. Possible match with left side MC5.
TC-20-CNNT-BS-MC	MC	5	Left	1	1	2	1	1	1	1	1	2	58.04		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right side MC5.
TC-20-CNNT-BS-MC	MC	5	Left	8	3	2	1	2	0	0	0	NO	35.81		ADU	No	1	Bone in poor condition missing the distal 1/2 PM. No pathology.
TC-20-CNNT-BS-MT	MT	1	Right	1	1	2	1	1	1	1	1	2	68.60		ADU	Yes	1	Bone complete in good condition. No pathology. Probably goes with BS bone 5 (left side). Marginal lipping at distal epiphysis.
TC-20-CNNT-BS-MT	MT	1	Right	2	1	2	1	1	1	1	1	2	67.70		ADU	No	1	Bone complete in good condition. No pathology. No match with left MT 1.
TC-20-CNNT-BS-MT	MT	1	Right	3	2	2	1	1	1	1	4	2	51.04		ADU	No	1	Bone mostly complete missing the distal end PM. No pathology. No match with left MT 1. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	1	Right	4	1	0	0	1	1	1	1	1	44.71		NADU	No	1	Bone mostly complete. Unfused at proximal end. Partial fusion at distal end. No pathology. No match with left side MT 1 JUV.
TC-20-CNNT-BS-MT	MT	1	Left	5	1	2	1	1	1	1	1	2	68.80		ADU	No	1	Bone complete in good condition. No pathology. Probably goes with BS bone 1 (right side).
TC-20-CNNT-BS-MT	MT	1	Left	6	1	2	1	1	1	1	1	2	62.21		ADU	No	1	Bone complete in good condition. No pathology. No match with right MT1.
TC-20-CNNT-BS-MT	MT	1	Left	7	2	NO	0	2	1	1	1	2	44.35		ADU	No	1	Bone complete in good condition. No pathology. No match with right MT1. MxL measurement does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	1	Left	8	2	0	0	1	1	1	1	2	49.02		NADU	No	1	Bone complete in good condition. Unfused at proximal end. Distal end is fused. No pathology. No match with right MT 1.
TC-20-CNNT-BS-MT	MT	2	Left	1	1	2	1	1	1	1	1	2	82.92		ADU	No	1	Bone complete in good condition. Possible match with BS bone 3 (right side). No pathology.
TC-20-CNNT-BS-MT	MT	2	Left	2	1	2	1	1	1	1	1	2	69.04		ADU	No	1	Bone complete in good condition. No match with right side.
TC-20-CNNT-BS-MT	MT	2	Right	3	2	2	1	1	1	1	4	2	78.95		ADU	No	1	Bone complete in good condition. Possible match with BS bone 1. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	2	Right	4	2	2	1	1	1	1	0	NO	63.77		ADU	No	1	Bone mostly complete missing the distal end PM. No direct match with left MT2. No pathology. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	2	Right	5	2	2	1	1	1	1	0	NO	71.62		ADU	No	1	Bone mostly complete missing the distal end PM. No direct match with left MT2. No pathology. MxL does not estimate for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-MT	MT	2	Right	5	2	2	1	1	1	2	0	NO	54.03		ADU	No	1	Bone mostly complete missing the distal end PM. No direct match with left MT2. No pathology. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	2	Left	1	1	2	1	1	1	1	2	2	78.86		ADU	No	1	Bone mostly complete in good condition missing 1/2 of distal end. Does not affect MxL No direct match with right side MT2. No pathology.
TC-20-CNNT-BS-MT	MT	2	Right		3	2	1	1	0	0	0	NO	45.88		ADU	No	1	Bone in poor condition missing the distal 1/2 PM.
TC-20-CNNT-BS-MT	MT	2-5	SND		FRAG										ADU	No	6	6 MT shaft fragments that do not go with any of the partial MTs recorded.
TC-20-CNNT-BS-MT	MT	3	Right	1	1	2	1	1	1	1	1	2	63.82		ADU	No	1	Bone complete in good condition. No pathology. No match with left MT3.
TC-20-CNNT-BS-MT	MT	3	Right	2	2	2	1	1	1	1	0	NO	62.09		ADU	No	1	Bone mostly complete missing distal end PM No match with left MT3. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	3	Right	3	2	2	1	1	1	1	0	NO	54.73		ADU	No	1	Bone mostly complete missing distal end.. No match with left MT3. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	3	Right	4	2	2	1	1	1	2	0	NO	48.36		ADU	No	1	Bone mostly complete missing distal end PM. No match with left MT3. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	3	Right	5	3	2	1	1	2	0	0	NO	39.64		ADU	No	1	Bone in poor condition missing the distal 1/2 PM. No pathology. No match with left MT3. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	3	Left	6	1	2	1	1	1	1	1	2	74.78		ADU	Other	1	Bone complete in good condition. No match with right MT3. Too large. Small bone growth at distal epiphysis
TC-20-CNNT-BS-MT	MT	4	Left	2	1	2	1	1	1	1	1	2	67.76		ADU	No	1	Bone complete in good condition. No pathology. No direct match with right MT4.
TC-20-CNNT-BS-MT	MT	4	Left	3	2	2	1	1	1	1	4	2	67.15		ADU	No	1	Bone mostly complete in good condition missing most of the distal epiphysis PM. No pathology. No direct match with right MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Left	4	2	2	1	1	1	1	0	NO	62.59		ADU	No	1	Bone in fair condition missing distal end PM. No pathology. No direct match with right MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Left	5	3	2	1	1	2	0	0	NO	42.58		ADU	No	1	Bone in poor condition missing the distal 1/3. No pathology. No direct match with right MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Left	6	3	2	1	1	2	0	0	NO	36.08		ADU	No	1	Bone in poor condition missing the distal 1/3. No pathology. No direct match with right MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Right	1	1	2	1	1	1	1	1	2	72.75		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT4 BS bone 3.
TC-20-CNNT-BS-MT	MT	4	Right	2	1	2	1	1	1	1	1	2	69.84		ADU	No	1	Bone complete in good condition. No pathology. No direct match with left MT4.
TC-20-CNNT-BS-MT	MT	4	Right	3	2	2	1	1	1	1	0	NA	56.63		ADU	No	1	Bone most complete missing the distal end PM. No pathology. No direct match with left MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Right	4	2	2	1	1	1	2	0	NA	52.57		ADU	No	1	Bone most complete missing the distal end PM. No pathology. No direct match with left MT4. MxL does not estimate for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-MT	MT	4	Right	5	2	2	1	1	1	1	0	NA	57.84		ADU	No	1	Bone most complete missing the distal end PM. No pathology. No direct match with left MT4. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	4	Left	1	1	2	1	1	1	1	1	2	65.81		ADU	No	1	Bone complete in good condition. No pathology. No direct match with right MT4.
TC-20-CNNT-BS-MT	MT	5	Left	1	1	2	1	1	1	1	1	2	71.75		ADU	No	1	Bone complete in good condition. No pathology. No direct match with right MT5.
TC-20-CNNT-BS-MT	MT	5	Left	2	2	2	1	1	1	1	0	NO	64.23		ADU	No	1	Bone mostly complete missing the distal end PM. No pathology. No match with right MT5. Too large.
TC-20-CNNT-BS-MT	MT	5	Right	3	2	2	1	1	1	1	0	NO	61.63		ADU	No	1	Bone mostly complete missing the distal end PM. No pathology. No match with left MT5. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	5	Right	4	2	2	1	1	1	1	0	NO	55.32		ADU	No	1	Bone mostly complete missing the distal end PM and the proximal tubercle. No pathology. No match with left MT5. MxL does not estimate for missing section.
TC-20-CNNT-BS-MT	MT	5	Right	5	1	2	1	1	1	1	1	2	64.10		ADU	No	1	Bone complete in good condition. No pathology. No match with left MT5.
TC-20-CNNT-BS-MT	MT	5	Right	2	1	2	1	1	1	1	1	2	67.76		ADU	No	1	Bone complete in good condition. No pathology. No direct match with right MT4.
TC-20-CNNT-BS-MT	MT	5	Right	6	3	2	1	1	0	0	0	NO	42.85		ADU	No	1	Bone in poor condition missing the distal 1/2 PM. No pathology.
TC-20-HAMIL-BS-MT	MT	2-4	Left	0	1	2	1	1	1	1	1	2			ADU	No	2	Two MT 2-4 complete in good condition.
TC-20-HAMIL-BS-MT	MT	2-4	SND	0	3	2	1	1	1	1	1	2			ADU	No	1	Bone in poor condition due to PMD.
TC-20-NEDT-BS-MC	MC	1	Right	2	2	2	2	1	1	3	0	NO	35.19		ADU	No	1	Bone in fair condition missing the distal end PM. No direct connection to other MC or to other bones from NE trench. MxL does not estimate for missing section.
TC-20-NEDT-BS-MC	MC	1	SND	16	1	2	1	1	1	1	0	0	15.84		INF	No	1	Bone complete in good condition. No pathology. No direct connection to other MC. Age based on overall size.
TC-20-NEDT-BS-MC	MC	2	Left	1	1	2	2	1	1	1	1	2	64.56		ADU	No	1	Bone mostly complete missing small fragments from proximal epoch. Does not affect MxL. No pathology. No connection to other MC or to other bones from NE trench.
TC-20-NEDT-BS-MC	MC	2-3	SND	4	1	2	1	1	1	1	0	0	20.30		FET-PER	No	1	Bone complete good condition. No connection to other MC.
TC-20-NEDT-BS-MC	MC	2-3	SND	6	1	2	1	1	1	1	0	0	17.24		FET-PER	No	1	Bone complete in good condition. No pathology. No direct connection to other MC.
TC-20-NEDT-BS-MC	MC	2-3	SND	7	1	NO	0	1	1	1	0	0	17.24		FET-PER	No	1	Bone in poor condition missing proximal end PM. No pathology. No direct connection to other MC. MxL does not estimate for missing section.
TC-20-NEDT-BS-MC	MC	4	Right	3	1	2	2	1	1	1	1	2	57.84		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other MC or to other bones from NE trench.
TC-20-NEDT-BS-MC	FRAG	FRAG	SND		FRAG										FET	No	3	3 shaft fragments from MT/MT. No pathology. No photo.
TC-20-NEDT-BS-MT	MT	2	Right	3	2	2	3	1	1	1	2	2	68.93		ADU	No	1	Bone in fair condition missing most of the proximal epoch and 50% of the distal epoch. Affect MxL No pathology. No direct connection to other NE trench bones. MxL does not estimate for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NEDT-BS-MT	MT	2	Left	11	1	2	1	1	1	1	0	0	35.19		CHD	No	1	Bone complete in good condition. NO pathology. No direct connection with other Ms. Age based on overall size. Older than other MTs.
TC-20-NEDT-BS-MT	MT	2	Left		BS										PER-CHD	No	4	BS bone 12-15 MT shaft 2-5 No pathology. All mostly complete SCR 2. SND.
TC-20-NEDT-BS-MT	MT	2-3	SND	1	1	2	1	1	1	1	0	0	24.03		NADU	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Probably infant or perinate
TC-20-NEDT-BS-MT	MT	2-3	SND	9	1	2	1	1	1	1	0	0	31.30		INF-CHD	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Age based on overall size. Possible #3.
TC-20-NEDT-BS-MT	MT	2-4	SND	5	1	2	1	1	1	1	0	0	15.69		FET-PER	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Age based on overall size.
TC-20-NEDT-BS-MT	MT	2-5	SND	4	3	NO	0	1	1	1	0	NO	49.0		ADU	No	1	Bone in fair condition missing most of the proximal epiph and 50% of the distal epiph. Affect MxL No pathology. No direct connection to other NE trench bones. MxL does not estimate for missing section.
TC-20-NEDT-BS-MT	MT	2-5	SND	2	1	2	1	1	1	1	0	0	21.45		NADU	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Might an MC. Probably infant or perinate
TC-20-NEDT-BS-MT	MT	2-5	SND	3	1	2	1	1	1	1	0	0	15.69		FET	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Might an MC. Age have based on overall size.
TC-20-NEDT-BS-MT	MT	3	Right	1	1	2	1	1	1	1	2	1	72.99		ADU	No	1	Bone mostly complete missing part of the distal epiphysis. Affect MxL. No pathology. No direct connection to other NE trench bones.
TC-20-NEDT-BS-MT	MT	3	Right	8	1	2	1	1	1	1	0	0	31.72		INF-CHD	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Age based on overall size.
TC-20-NEDT-BS-MT	MT	4	Right	10	1	2	1	1	1	1	0	0	31.68		INF-CHD	No	1	Bone complete in good condition. NO pathology. No direct connection with other MTs. Age based on overall size.
TC-20-NEDT-BS-MT	MT	5	Right	2	1	2	1	1	1	1	1	2	68.00		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other NE trench bones.
TC-20-NLND-BS-MC	MC	1	SND	8	2	NO	0	2	1	1	1	2	11.56		FET-PER	No	1	Bone in poor condition missing the proximal end PM. No pathology. Might go with other FET MCs. MxL does not estimate for missing section.
TC-20-NLND-BS-MC	MC	2-5	SND	5	1	2	1	1	1	1	0	0	21.92		FET-PER	No	1	Bone complete in good condition. No pathology. Might go with other FET MCs.
TC-20-NLND-BS-MC	MC	2-5	SND	6	1	2	1	1	1	1	0	0	20.58		FET-PER	No	1	Bone complete in good condition. No pathology. Might go with other FET MCs.
TC-20-NLND-BS-MC	MC	2-5	SND	7	1	NO	0	2	1	1	0	NO	16.97		FET-PER	No	1	Bone in poor condition missing the proximal end PM. No pathology. Might go with other FET MCs. MxL does not estimate for missing section.
TC-20-NLND-BS-MC	MC	3	Left	1	1	2	1	1	1	1	1	2	61.91		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MC	MC	3	Left	4	2	2	1	1	1	2	0	NO	54.59		ADU	Yes	1	Bone in poor condition missing the distal end PM. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MC	MC	4	Left	2	1	2	1	1	1	1	1	2	57.15		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NLND-BS-MC	MC	4	Right	3	2	2	1	1	1	2	0	NO	48.90		ADU	Yes	1	Bone in poor condition missing the distal end PM. ABG present on the pry 1/3 shaft affecting the palmer lateral and medial surfaces . No connection to other bones from NLND.
TC-20-NLND-BS-MT	MT	2	Left	5	1	2	1	1	1	1	1	2	67.82		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MT	MT	2-4	Left	6	3	NO	0	2	1	1	1	2	48.90		ADU	No	1	Bone in poor condition missing the proximal end PM. No pathology. No direct connection to other bones from NLND. MxL does not estimate for missing section.
TC-20-NLND-BS-MT	MT	3	Left	1	1	2	1	1	1	1	1	2	67.50		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MT	MT	3	Left	4	1	2	1	1	1	1	1	2	66.27		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MT	MT	4	Left	3	1	2	1	1	1	1	1	2	63.52		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NLND-BS-MT	MT	5	Right	2	1	2	1	1	1	1	1	2	65.23		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND.
TC-20-NPLT-BS-MC	MC	1	Left		1	2	1	1	1	1	1	2	40.95		ADU	No	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-MC	MC	1	Left		1	2	1	1	1	1	1	2	47.36		ADU	No	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-MC	MC	1	Left		1	2	1	1	1	1	1	2	43.90		ADU	Yes	1	Bone complete in good condition. No match. OA in the form of lipping at the proximal articulation and eburnation.
TC-20-NPLT-BS-MC	MC	1	Left		1	2	1	1	1	1	1	2	42.60		ADU	Yes	1	Bone complete in good condition. No match. OA in the form of lipping at the proximal articulation and microporosity.
TC-20-NPLT-BS-MC	MC	1	Right		1	2	1	1	1	1	1	2	45.72		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of the left MC1.
TC-20-NPLT-BS-MC	MC	1	SND		3	NO	0	2	1	1	1	2			ADU	No	2	Bones in poor condition missing the proximal end PM. Possible that they might go with either MC1.
TC-20-NPLT-BS-MC	MC	1	SND		3	NO	0	0	3	1	1	2			ADU	No	1	Bone in poor condition missing the proximal 1/3 PM NO pathology. Possible that they might go with either MC1.
TC-20-NPLT-BS-MC	MC	1	SND		3	2	3	3	3	3	0	NO			ADU	No	1	Bone in poor condition missing 1/2 of the shaft PM. Possible that they might go with either MC1.
TC-20-NPLT-BS-MC	MC	1	Left		1	2	1	1	1	1	1	2	46.47		ADU	No	1	Bone complete in good condition. Might go with the only right MC 1. No pathology.
TC-20-NPLT-BS-MC	MC	1	Left	1	1	2	1	1	1	1	1	2	44.92		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-MC	MC	1	Left	2	4	2	1	3	0	0	0	NO			ADU	No	1	Bone in poor condition missing all except for the distal end. No pathology.
TC-20-NPLT-BS-MC	MC	1	Left	3	3	2	1	1	2	0	0	NO			ADU	No	1	Bone in poor condition missing the distal 1/3 PM. No pathology. No MxL due to PMD.
TC-20-NPLT-BS-MC	MC	1	Right	1	1	2	1	1	1	1	1	2	41.35		ADU	No	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-MC	MC	1	Right	2	1	2	1	1	1	1	1	2	40.91		ADU	No	1	Bone complete in good condition. No match. No pathology.
TC-20-NPLT-BS-MC	MC	1	Right	2	1	0	0	1	1	1	1	2			CHD	No	1	Bone complete in good condition. Unfused proxy end. No match.
TC-20-NPLT-BS-MC	MC	1	Left	4	1	1	1	1	1	1	0	0	18.87		INF	No	1	Bone complete in good condition. Unfused prox end. No match.
TC-20-NPLT-BS-MC	MC	1	SND	7	3	0	0	1	1	1	1	1	20.49		CHD	No	1	Bone poor condition missing the entire palmer surface. Unfused prox end. No match.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MC	MC	1	SND	10	3	0	0	1	1	1	1	1	21.58		CHD	No	1	Bone complete in fair condition missing frags from distal end. Young child. No photo. 2-26-2021
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	0	0	25.30		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	70.11		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	63.06		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	64.01		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	67.91		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	67.38		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	68.40		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.
TC-20-NPLT-BS-MC	MC	2	Right		2	2	1	1	1	2	0	NO	61.92		ADU	No	1	Bone in poor condition missing the distal end PM. No pathology. Possible match with one of the left MC2. MxL does not estimate for missing section.
TC-20-NPLT-BS-MC	MC	2	Right		4	2	1	3	0	0	0	NO			ADU	No	1	Bone in poor condition missing the distal end PM. No pathology. Possible match with one of the left MC2. No measurement.
TC-20-NPLT-BS-MC	MC	2	Right		2	2	1	1	1	2	0	NO	64.80		ADU	No	1	Bone in poor condition missing the distal end PM. No pathology. Possible match with one of the left MC2. MxL does not estimate for missing section.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	1	2	69.07		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the MC2 from right side.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	1	2	69.56		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the MC2 from right side.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	1	2	63.39		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the MC2 from right side.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	1	2	65.53		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the MC2 from right side.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	1	2	63.59		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the MC2 from right side.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	2	0	NO	56.61		ADU	No	1	Bone mostly complete missing distal end PM. No pathology. Possible match with one of the MC2 from right side. MxL does not estimate for missing section.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	2	0	NO	53.52		ADU	No	1	Bone mostly complete missing distal end PM. No pathology. Possible match with one of the MC2 from right side. MxL does not estimate for missing section.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	2	0	NO	46.15		ADU	No	1	Bone mostly complete missing distal end PM. No pathology. Possible match with one of the MC2 from right side. MxL does not estimate for missing section.
TC-20-NPLT-BS-MC	MC	2	Left		1	2	1	1	1	1	0	0	59.66		NADU	No	1	Bone missing distal epiphysis PM. Unfused. No match. MxL does not estimate for missing epiphysis.
TC-20-NPLT-BS-MC	MC	2	Right		1	2	1	1	1	1	1	2	71.06		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MC2.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MC	MC	2	Right	3	1	1	1	1	1	1	0	0	31.47	2-3	CHD	No	1	Bone complete in good condition. Unfused distal end. No match.
TC-20-NPLT-BS-MC	MC	2	Right	5	1	1	1	1	1	1	0	0	24.24	1-2	CHD	No	1	Bone complete in good condition. Unfused distal end. Similar age to #6.
TC-20-NPLT-BS-MC	MC	2-4	SND		1	2	1	1	1	1	0	0	24.63		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	2-4	SND		1	2	1	1	1	1	0	0	25.45		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	2-5	SND		2	NO	0	1	1	1	1	0	33.50		INF-CHD	No	1	Bone mostly complete in fair condition missing the proximal end PM. No comparative material.
TC-20-NPLT-BS-MC	MC	2-5	SND		2	2	3	1	1	1	1	0	32.39		INF-CHD	No	1	Bone mostly complete in fair condition missing part of the proximal end PM. No comparative material.
TC-20-NPLT-BS-MC	MC	2-5	SND	0	BS										ADU	No	13	13 MC shafts and 7 fragments. Bones in poor condition missing proximal and or distal ends. These 13 bones do not go with any of the other recorded MCs.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	0	0	22.37		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	0	0	22.63		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	68.51		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC3.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	70.55		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC3.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	59.13		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC3.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	67.79		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	70.60		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	67.87		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	60.81		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Right		1	2	1	1	1	1	1	2	59.23		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Right		2	2	1	1	1	2	0	NO	60.49		ADU	No	1	Bone in poor condition missing the distal end PM. MxL does not estimate for missing section. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	1	2	70.01		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of the other MC 3 right side.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	1	2	70.21		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of the other MC 3 right side.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	1	2	64.24		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of the other MC 3 right side.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	1	2	61.23		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Left		1	2	1	1	1	1	1	2	64.79		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	3	Left	6	1	1	1	1	1	1	0	0	24.11	1-2	CHD	No	1	Bone complete in good condition. Unfused distal end. Similar age to #5.
TC-20-NPLT-BS-MC	MC	4	Right		1	2	1	1	1	1	1	2	59.58		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of he left MC4.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MC	MC	4	Right		1	2	1	1	1	1	1	2	57.47		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of he left MC4.
TC-20-NPLT-BS-MC	MC	4	Right		1	2	1	1	1	1	1	2	52.78		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Right		1	2	1	1	1	1	1	2	53.65		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Right		1	2	1	1	1	1	1	2	54.01		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Right		2	2	1	1	1	2	0	NO	48.36		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Right		2	2	1	1	1	2	0	NO	51.57		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Right		2	2	1	1	1	2	0	NO	35.76		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Left		1	2	1	1	1	1	1	2	59.32		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the right MC4.
TC-20-NPLT-BS-MC	MC	4	Left		1	2	1	1	1	1	1	2	57.55		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the right MC4.
TC-20-NPLT-BS-MC	MC	4	Left		1	2	1	1	1	1	1	2	58.51		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Left		1	2	1	1	1	1	1	2	56.05		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Left		1	2	1	1	1	1	1	2	53.53		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	4	Left	4	1	2	1	1	1	1	1	2	58.52		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-MC	MC	4	Left	5	3	2	1	1	0	0	0	NO			ADU	No	1	Bone in poor condition missing all except for proximal 1/3. No pathology.
TC-20-NPLT-BS-MC	MC	4	Left	1	1	2	1	1	1	1	0	0	32.68	2-3	CHD	No	1	Bone complete in good condition. Unfused distal end. Slightly older than # 3 from 10/10/2020. No match.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	0	0	19.85		INF	No	1	Bone complete good condition. No pathology. Age is just a guess at this point bases on MxL. No comparative material.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	56.1		ADU	No	1	Bone complete in good condition. No pathology. Might go with one of the right MC5.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	56.73		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	50.04		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	54.52		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	53.14		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	5	Left		1	2	1	1	1	1	1	2	52.53		ADU	No	1	Bone complete in good condition. No pathology. No match.
TC-20-NPLT-BS-MC	MC	5	Left		2	2	1	1	1	2	0	NO	40.46		ADU	No	1	Bone complete in good condition. No pathology. No match. MxL does not estimate of missing section.
TC-20-NPLT-BS-MC	MC	5	Right		1	2	1	1	1	1	1	2	55.77		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC5.
TC-20-NPLT-BS-MC	MC	5	Right		1	2	1	1	1	1	1	2	55.78		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC5.
TC-20-NPLT-BS-MC	MC	5	Right		1	2	1	1	1	1	1	2	55.29		ADU	No	1	Bone complete in good condition. No pathology. Possible match with one of the left MC5.
TC-20-NPLT-BS-MC	MC	5	Right		1	2	1	1	1	2	0	NO	41.94		ADU	No	1	Bone in poor condition missing the distal 1/3 PM. Possible match with one of the left MC5. MxL does not Exim age for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MC	MC	5	Right	6	4	2	1	4	0	0	0	NO			ADU	No	1	Bone in poor condition missing all except for proximal end. No pathology.
TC-20-NPLT-BS-MC	MC	UI	SND	8	3	0	0	1	1	1	1	1	19.22		INF	No	1	Bone is mostly complete missing some fragments from the pry and dis ends. Specific ID not possible (maybe MC 2-3) Unfused prox end. No match. Age less than 1 yr.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	59.98		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	60.38		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	58.11		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	2	1	1	1	2	2	70.05		ADU	No	1	Bone mostly complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		2	2	1	1	1	2	4	2	62.39		ADU	No	1	Bone in fair condition missing part of the distal 1/2 of the shaft and most of the distal epiphysis. MxL does not estimate for missing section. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		3	NO	0	4	3	2	1	2	54.69		ADU	No	1	Bone in fair condition missing part of the distal 1/2 of the shaft and most of the distal epiphysis. MxL does not estimate for missing section. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		3	NO	0	3	1	1	1	2	54.40		ADU	No	1	Bone in poor condition missing the proximal 1/3 PM. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		3	NO	0	3	1	1	1	2	51.99		ADU	No	1	Bone in poor condition missing the proximal 1/3 PM. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	62.48		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	62.22		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	60.20		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	59.07		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	58.56		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		1	2	1	1	1	1	1	2	62.25		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		2	2	1	1	1	1	4	2	59.96		ADU	No	1	Bone complete in good condition missing most of the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		2	2	1	1	1	1	3	2	58.96		ADU	No	1	Bone complete in good condition missing most of the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		2	NO	0	1	1	1	1	2	55.39		ADU	No	1	Bone in poor condition missing the proximal end PM. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MT	MT	1	Right		2	2	1	1	1	1	3	2	52.67		ADU	No	1	Bone complete in good condition missing most of the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Right		3	NO	0	3	2	1	1	2	46.98		ADU	No	1	Bone in poor condition missing the proximal end PM. MxL does not estimate for missing section. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	SND		3	NO	0	2	1	2	0	NO			ADU	No	2	2 MT1s SND. No pathology.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	72.83		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	64.71		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	66.53		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	1	Left		1	2	1	1	1	1	1	2	62.21		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT1s.
TC-20-NPLT-BS-MT	MT	2	Left		1	2	1	1	1	1	1	2	74.15		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Left		1	2	1	1	1	1	1	2	77.95		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Left		1	2	1	1	1	1	1	2	69.70		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Left	2	2	2	1	1	1	1	0	NO	57.92		ADU	No	1	Bone in fair condition missing the distal end PM. NO pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	2	Left	3	2	2	1	1	1	1	0	NO	60.22		ADU	No	1	Bone in fair condition missing the distal end PM. NO pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	2	Right	4	2	2	2	1	1	1	2	2	74.06		ADU	No	1	Bone in fair condition missing part of the proximal and distal end. Does not affect MxL. NO pathology.
TC-20-NPLT-BS-MT	MT	2	Left		2	2	1	1	1	1	0	0	62.46		NADU	No	1	Bone mostly complete in good condition missing distal epiphysis - not fused. MxL does not estimate for missing section. No pathology. No match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Left		2	2	1	1	1	1	0	0	55.86		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section. No pathology. possible match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Left		2	2	1	1	1	1	0	0	61.00		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section. No pathology. possible match with MT2 right side.
TC-20-NPLT-BS-MT	MT	2	Right		1	2	1	1	1	1	1	2	67.31		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 left side.
TC-20-NPLT-BS-MT	MT	2	Right		1	2	1	1	1	1	1	2	74.06		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 left side.
TC-20-NPLT-BS-MT	MT	2	Right		1	2	1	1	1	1	1	2	69.60		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 left side.
TC-20-NPLT-BS-MT	MT	2	Right		1	2	1	1	1	1	1	2	72.82		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT2 left side.
TC-20-NPLT-BS-MT	MT	2	Left	1	2	2	1	1	1	1	0	NO	60.04		ADU	No	1	Bone in fair condition missing the distal end PM. NO pathology. MxL does not estimate for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MT	MT	2	Right	3	1	2	1	1	1	1	0	0	34.09		CHD	No	1	Bone complete in good condition. Unfused distal. Similar age to 1-2.
TC-20-NPLT-BS-MT	MT	2-3	SND		1	2	1	1	1	1	0	0	31.58		INF-CHD	No	1	Bone complete and in good condition. No pathology. No direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-3	SND	8	1	2	1	1	1	1	0	0	15.53		INF	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND		1	2	1	1	1	1	0	0	29.75		INF-CHD	No	1	Bone complete and in good condition. No pathology. No match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-4	SND		1	2	1	1	1	1	0	0	24.24		INF-CHD	No	1	Bone complete and in good condition. No pathology. No match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-4	SND		1	2	1	1	1	1	0	0	23.80		INF-CHD	No	1	Bone complete and in good condition. No pathology. No direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-4	SND		1	2	1	1	1	1	0	0	22.39		INF-CHD	No	1	Bone complete and in good condition. No pathologyNo direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-4	SND		1	2	1	1	1	1	0	0	20.49		INF-CHD	No	1	Bone complete and in good condition. No pathology No direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	2-4	SND	4	1	2	1	1	1	1	0	0	25.06		CHD	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND	5	1	2	1	1	1	1	0	0	24.71		CHD	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND	6	1	2	1	1	1	1	0	0	23.02		CHD	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND	7	1	2	1	1	1	1	0	0	25.67		CHD	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND	9	1	2	1	1	1	1	0	0	14.5		INF	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3. #8 and 9 might be from same person.
TC-20-NPLT-BS-MT	MT	2-4	SND	10	1	2	1	1	1	1	0	0	22.56		CHD	No	1	Bone complete in good condition. Unfused distal. No match. Younger than 1-3.
TC-20-NPLT-BS-MT	MT	2-4	SND	12	3	0	0	0	1	1	0	0	21.99		CHD	No	1	Bone in poor condition missing the prox 1/3 PM. Added 2-26-2021. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	3	Left		1	2	1	1	1	2	0	NO	20.49		INF-CHD	No	1	Bone in poor condition missing the distal end PM. No pathology. No direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	3	Left		1	2	1	1	1	1	1	2	69.26		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT3 right side.
TC-20-NPLT-BS-MT	MT	3	Left		1	2	1	1	1	1	1	2	63.95		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT3 right side.
TC-20-NPLT-BS-MT	MT	3	Left		1	2	1	1	1	1	1	2	69.79		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT3 right side.
TC-20-NPLT-BS-MT	MT	3	Left		2	2	1	1	1	1	4	2	63.09		ADU	No	1	Bone mostly complete in good condition missing the most of the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with MT3 right side.
TC-20-NPLT-BS-MT	MT	3	Left		2	2	1	1	1	1	4	2	62.36		ADU	No	1	Bone mostly complete in good condition missing the most of the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with MT3 right side.
TC-20-NPLT-BS-MT	MT	3	Right		1	2	1	1	1	1	1	2	70.44		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT3 left side.
TC-20-NPLT-BS-MT	MT	3	Right		1	2	1	1	1	1	1	2	63.11		ADU	No	1	Bone complete in good condition. No pathology. Possible match with MT3 left side.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MT	MT	3	Right		2	2	1	1	1	1	0	NO	55.76		ADU	No	1	Bone in fair condition missing the distal epiphysis PM. MxL does not estimate for missing section. No pathology. Possible match with MT3 left side.
TC-20-NPLT-BS-MT	MT	3	Right		4	2	1	4	0	0	0	NO			ADU	No	1	Bone in poor condition missing all except for proximal end. No measurement. No pathology. Possible match with MT3 left side.
TC-20-NPLT-BS-MT	MT	3	Right		2	2	1	1	1	2	0	NO	63.20		ADU	No	1	Bone in poor condition missing the distal end PM. MxL does not estimate for missing section. No pathology. Possible match with MT3 left side.
TC-20-NPLT-BS-MT	MT	3	Right		2	2	1	1	1	4	0	NO	53.27		ADU	No	1	Bone in poor condition missing the distal end PM. MxL does not estimate for missing section. No pathology. Possible match with MT3 left side.
TC-20-NPLT-BS-MT	MT	3	Right	5	2	2	1	1	1	1	0	NO	59.77		ADU	No	1	Bone in fair condition missing part of the proximal and distal end. Does not affect MxL. NO pathology.
TC-20-NPLT-BS-MT	MT	3	Right	6	1	2	1	1	1	1	1	2	70.29		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-NPLT-BS-MT	MT	3	Left	2	1	2	1	1	1	1	0	0	34.02		CHD	No	1	Bone complete in good condition. Unfused distal. Similar age to 1-3.
TC-20-NPLT-BS-MT	MT	4	Left		1	2	1	1	1	1	1	2	67.33		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		1	2	1	1	1	1	1	2	71.95		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		2	2	1	1	1	1	4	2	61.79		ADU	No	1	Bone mostly complete in fair condition missing the distal epiphysis. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		2	2	1	1	1	1	0	NO	55.88		ADU	No	1	Bone mostly complete in fair condition missing the end. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		2	2	1	1	1	1	0	NO	57.56		ADU	No	1	Bone mostly complete in fair condition missing the end. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		2	2	1	1	1	1	0	NO	62.86		ADU	No	1	Bone mostly complete in fair condition missing the end. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		2	2	1	1	1	1	0	NO	57.13		ADU	No	1	Bone mostly complete in fair condition missing the end. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		3	2	1	1	1	3	0	NO	49.69		ADU	No	1	Bone in poor condition missing the distal 1/3 PM. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Left		3	2	1	1	1	3	0	NO	46.48		ADU	No	1	Bone in poor condition missing the distal 1/3 PM. MxL does not estimate for missing section. No pathology. Possible match with right MT4.
TC-20-NPLT-BS-MT	MT	4	Right		1	2	1	1	1	1	1	2	62.89		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		1	2	1	1	1	1	1	2	68.79		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT4.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	1	1	4	2	60.93		ADU	No	1	Bone in fair condition missing the distal epiphysis PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	1	1	0	NO	55.00		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	1	1	0	NO	56.81		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	1	1	0	NO	59.88		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	1	1	0	NO	68.26		ADU	No	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Right		2	2	1	1	2	0	0	NO	43.17		ADU	No	1	Bone in fair condition missing the distal 1/2 PM. MxL does not estimate for missing section.. No pathology. Possible match with left MT4.
TC-20-NPLT-BS-MT	MT	4	Left	1	1	2	1	1	1	1	0	0	33.34		CHD	No	1	Bone complete in good condition. Unfused distal. Similar age to 2-3.
TC-20-NPLT-BS-MT	MT	4	Left	0	4	2	1	0	0	0	0	NO			ADU	No	1	Bone in poor condition missing the distal 3/4 PM.
TC-20-NPLT-BS-MT	MT	5	SND		1	2	2	1	1	1	0	0	29.69		INF-CHD	No	1	Bone complete and in good condition missing small section of the proximal epiphysis. No pathology. No comparative material. No direct match to any of the other MTs.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	1	1	2	71.34		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	1	1	2	63.16		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	1	1	2	64.87		ADU	No	1	Bone complete in good condition. No pathology. Possible match with right MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	2	0	NO	60.48		ADU	No	1	Bone in fair condition missing the distal end. No pathology. Possible match with right MT5. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	2	0	NO	67.01		ADU	No	1	Bone in fair condition missing the distal end. No pathology. Possible match with right MT5. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	1	0	0	55.52		NADU	No	1	Bone in fair condition missing the distal end, unfused. No pathology. Goes with other bone 1 from 7-7-2021. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left		2	2	1	1	1	2	0	NO	50.58		ADU	No	1	Bone in fair condition missing the distal end. No pathology. Possible match with right MT5. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left		2	2	1	1	1	2	0	NO	57.49		ADU	No	1	Bone in fair condition missing the distal end. No pathology. Possible match with right MT5. No attempt to match with other MTs. MxL does not estimate for missing section.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-MT	MT	5	Left		4	2	1	2	0	0	0	NO			ADU	No	1	Bone in poor condition missing all except for the proximate end. No pathology. Possible match with right MT5. No attempt to match with other MTs. No measurement.
TC-20-NPLT-BS-MT	MT	5	Left		2	NO	0	1	1	1	1	2	56.83		ADU	No	1	Bone in poor condition missing all except for the proximate end. No pathology. Possible match with right MT5. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left		1	2	1	1	1	1	1	2	64.59		ADU	Yes	1	Bone complete in good condition. Healed mid-shaft facture. Possible match with right MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		1	2	1	1	1	1	1	2	70.18		ADU	No	1	Bone complete in good condition. No pathology. Possible match with left MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	NO	59.03		ADU	No	1	Bone in fair condition missing the distal end.. No pathology. Possible match with left MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	NO	61.40		ADU	No	1	Bone in fair condition missing the distal end.. No pathology. Possible match with left MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	NO	62.19		ADU	No	1	Bone in fair condition missing the distal end.. No pathology. Possible match with left MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	NO	55.70		ADU	No	1	Bone in fair condition missing the distal end.. No pathology. Possible match with left MT5. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	NO	66.48		ADU	No	1	Bone in fair condition missing the distal end PM. NO pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Right		2	2	1	1	1	1	0	0	56.56		NADU	No	1	Bone in fair condition missing the distal end - no fusion. Goes with other bone 1 from 7-7-2021. No pathology. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	SND		3	2	1	1	3	0	0	NO			ADU	No	1	Bone in poor condition missing the distal end and part of the proximal end. No pathology. No attempt to match with other MTs.
TC-20-NPLT-BS-MT	MT	5	SND		3	NO	0	2	1	1	1	2	55.44		ADU	No	1	Bone in poor condition missing the distal end and part of the proximal end. No pathology. No attempt to match with other MTs. MxL does not estimate for missing section.
TC-20-NPLT-BS-MT	MT	5	Left	0	3	2	1	1	2	0	0	NO			ADU	No	1	Bone in poor condition missing the distal 1/3 PM.
TC-20-NPLT-BS-MT	MT	FRAG	SND		FRAG										ADU	No	8	8 MT unidentified shaft fragments and 3 fragments. No pathology. These do not go with any other partial MT.
TC-20-NPLT-BS-MT	UI	UI	SND		1	2	1	1	1	2	0	NO	24.83		INF-CHD	No	1	Bone possible MT or MC.
TC-20-NPLT-BS-MT	UI	UI	SND		1	2	1	1	1	2	0	NO	27.32		INF-CHD	No	1	Bone possible MT or MC.
TC-20-NPLT-BS-MT	UI	UI	SND		BS										INF-CHD	No	4	Bone possible MT or MC.
TC-20-NVAU-BS-MC	MC	2	Right	1	2	2	2	1	1	1	1	2	69.05		ADU	No	1	Bone mostly complete in missing fragments from the proximal epiphysis. Does not affect MxL. No direct connection with other NVAU bones.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-NVAU-BS-MT	MT	2-5	SND	1	3	NO	0	1	1	2	0	NO	51.97		ADU	No	1	Bone in poor condition missing the distal end and part of the distal shaft PM and the Proxima end. No pathology. No direct match with other NVAU bones.
TC-20-NWDT-BS-MC	MC	2	Left	0	2	2	1	1	2	0	0	0			ADU	No	1	Bone in poor condition missing tube distal end PM.
TC-20-NWDT-BS-MC	MC	3	Right	0	2	0	0	0	1	1	0	0			NADU	No	1	Bone in poor condition missing tube prox end PM. Subadult.
TC-20-NWDT-BS-MC	MC	3	Left	0	2	0	0	0	1	1	0	0			ADU	No	1	Bone in poor condition missing tube prox end PM.
TC-20-NWDT-BS-MT	MT	1	Right	0	3	2	1	1	2	0	0	NO	55.66		ADU	No	1	Bone in poor condition missing the distal end PM.
TC-20-NWDT-BS-MT	MT	1	Left	0	3	2	1	1	2	0	0	NO	55.66		ADU	No	1	Bone in poor condition missing the distal end PM.
TC-20-NWDT-BS-MT	MT	1	Left	0	3	NO	0	0	3	1	1	NO			NADU	No	1	Bone in poor condition missing the proxy 1/2 PM. Subadult.
TC-20-NWDT-BS-MT	MT	2-4	SND	0	3	NO	0	0	3	1	1	NO			ADU	No	5	Five MT 2-4 in poor condition missing parts of the distal and prox ends. No pathology.
TC-20-NWDT-BS-MT	MT	3	Right	0	3	2	1	1	1	0	0	NO			ADU	No	1	Bone in poor condition missing the distal end PM.
TC-20-NWDT-BS-MT	MT	3	Right	0	1	2	1	1	1	1	1	2	73.56		ADU	No	1	Bone complete in good condition. No pathology.
TC-20-NWDT-BS-MT	MT	5	Right	0	3	2	1	1	1	0	0	NO			ADU	No	1	Bone in poor condition missing the distal end PM.
TC-20-PHTP-BS-MC	MC	5	Right	0	1	2	1	1	1	1	1	2			ADU	No	1	Bone complete in good condition. No pathology.
TC-20-SWDT-BS-MC	MC	2	Left	1	1	2	1	1	1	1	1	2	71.92		ADU	No	1	Bone complete in good condition. No pathology. Does not go with BS bone 2 (MC 3). Might go with other MCs or other bones from SWTREN.
TC-20-SWDT-BS-MC	MC	2	Right	0	2										ADU		1	Bone in poor condition missing prox end PM.
TC-20-SWDT-BS-MC	MC	2	Left	0	2										ADU		1	Bone in poor condition missing prox end PM. Goes with MC3 left.
TC-20-SWDT-BS-MC	MC	2-3	SND	5	2	2	1	1	2	0	0	NO	63.11		ADU	No	1	Bone in poor condition missing the proximal end. Either MC2 or 3 No direct match with other MCs. Might go with other MCs or other bones from SWTREN. MxL does not estimate for missing section.
TC-20-SWDT-BS-MC	MC	3	Left	2	3	2	1	2	0	0	0	NO			ADU	No	1	Bone in poor condition missing the distal 3/4 of the bone PM. Does not go with BS bone 1 (MC2). Might go with other MCs. No measure due to PMD
TC-20-SWDT-BS-MC	MC	3	Left	0	2										ADU		1	Bone in poor condition missing prox end PM. Goes with MC2 left.
TC-20-SWDT-BS-MC	MC	4-5	SND	4	3	2	1	1	2	0	0	NO			ADU	No	1	Bone in poor condition missing proximal 1/3. Either MC4 or 5 No direct match with other MCs. Might go with other MCs or other bones from SWTREN. No measure due to PMD
TC-20-SWDT-BS-MC	MC	5	SND	3	3	2	1	1	2	0	0	NO			ADU	No	1	Bone in poor condition missing the distal 1/3. No pathology. No direct match with other MCs. Might go with other MCs or other bones from SWTREN. No measure due to PMD
TC-20-SWDT-BS-MT	MT	1	Left	1	1	2	1	1	1	1	1	2	60.77		ADU	No	1	Bone complete in good condition. No pathology. Does not go with BS bone 2. Thicker.
TC-20-SWDT-BS-MT	MT	1	Right	2	3	NO	0	1	1	1	2	2	56.21		ADU	No	1	Bone in poor condition missing he distal epoch and part of the proximal epiphyte. No pathology. Does not go with BS bone 1. Thinner.
TC-20-SWDT-BS-MT	MT	2	Right	3	1	2	1	1	1	1	1	2	71.10		ADU	No	1	Bone complete in good condition. No pathology. Does not go with either of the MT1s.

SubSP#	Bone	Num	Side	BS Bone#	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-R	Age-G	Path	CNT	Notes
TC-20-SWLP-BS-MC	MC	2-4	SND	0	1	0	1	1	1	1	1	0			INF-CHD		1	Bone complete but unfused. No pathology.
TC-21-TREPIT3-MC	MC	2	Left	2	1	2	1	1	1	1	1	2	75.20		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from TREPIT3.
TC-21-TREPIT3-MC	MC	2-3	SND	3	1	2	1	1	1	1	0	0	17.29		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from TREPIT3.Proabably fetal-PER. Probably goes with BS bone 4.
TC-21-TREPIT3-MC	MC	2-3	SND	4	1	2	1	1	1	1	0	0	19.82		ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from TREPIT3. Probably fetal-PER. Probably goes with BS bone 3.
TC-21-TREPIT3-MT	MT	2	Left	1	2	2	1	1	1	2	0	NO	63.08		ADU	No	1	Bone mostly complete missing the distal end PM. No pathology. No direct connection to other bones from TREPIT3.

Appendix G – Hand and Foot Phalanges

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-PHA	H-PHAL	DIS	1	SND	1	2	1	1	1	1	1	2	25.02	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	32.65	ADU	No	1	Bone complete in good condition. No pathology. Possible match with BS bone 5 (left). No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	34.79	ADU	No	1	Bone complete in good condition. No pathology. No match with left side PHA 1 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	32.97	ADU	No	1	Bone complete in good condition. No pathology. No match with left side PHA 1 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	32.27	ADU	No	1	Bone complete in good condition. No pathology. Possible match with BS bone 2 from right side. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	37.85	ADU	No	1	Bone complete in good condition. No pathology. No match with left side PHA 1 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	DIS	2	SND	1	2	1	1	1	1	1	2	19.24	ADU	Yes	1	Bone complete in good condition. Significant lipping at proximal articulation. Goes with Bone #1 from intermediate PHA from 7-22-2021. Match based on pathology. Eburnation present.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	2	SND	1	2	1	1	1	1	1	2	31.69	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA. # 2 based on overall size.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	2	SND	1	2	1	1	1	1	1	2	30.15	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA. # 2 based on overall size.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	2	SND	1	2	1	1	1	1	1	2	32.13	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA. # 2 based on overall size.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	2	SND	1	2	1	1	1	1	1	2	27.87	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA. # 2 based on overall size.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	44.29	ADU	No	1	Bone complete in good condition. No pathology. Possible match with BS bone 4 (left). No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	42.91	ADU	No	1	Bone complete in good condition. No pathology. No direct match with left PHA 2 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	39.32	ADU	No	1	Bone complete in good condition. No pathology. No match with left PHA 2 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	42.49	ADU	No	1	Bone complete in good condition. No pathology. Possible match with right BS bone 1. No attempt to match with other PHA or MCs.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	43.63	ADU	No	1	Bone complete in good condition. No pathology. No direct match with right PHA 2 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	38.39	ADU	No	1	Bone complete in good condition. OA in the form of eburnation and lipping affecting the distal epiphysis. No match with right PHA 2 prox. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	INT	2	SND	1	2	1	1	1	1	1	2	24.85	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	2	SND	1	2	1	1	1	1	1	2	25.58	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	2	SND	1	2	1	1	1	1	1	2	28.25	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	2	SND	1	2	1	1	1	1	1	2	28.01	ADU	Yes	1	Bone complete in good condition. OA in the form of eburnation and lipping affecting the distal end. Lipping is found on the dorsal and palmer surfaces at the inferior borders of the articular surfaces. Eburnation is found to affect the distal articular surface. SND. Good example of OA. Goes with Bone #1 from distal PHA from 7-22-2021. Match based on pathology.
TC-20-CNNT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	17.66	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other PHA. Probably not #3.
TC-20-CNNT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	18.64	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other PHA. Probably not #3.
TC-20-CNNT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	19.33	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other PHA. Probably not #3.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2-5	SND	BS									ADU	No	4	4 fragmented PHA. They do not go with any partial PHA recorded. No pathology. All are missing the proximal end.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	2-5	SND	BS									ADU	No	4	4 PHA proximal 2-5. No pathology. PMD does not allow for specific ID.
TC-20-CNNT-BS-PHA	H-PHAL	DIS	3	SND	1	2	1	1	1	1	1	2	21.64	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	46.58	ADU	Yes	1	Bone complete in good condition. No direct match with left PHA 3 prox. ABG located that the distal end of shaft just inferior to the inferior border of the distal articulation on the palmer surface. Tumor? No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	47.23	ADU	Yes	1	Bone complete in good condition. No direct match with left PHA 3 prox. ABG located on the medial and lateral borders of the shaft (stress) at the muscle attachment sites. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	45.72	ADU	No	1	Bone complete in good condition. No direct match with left PHA 3 prox. No pathology. No attempt to match with other PHA or MCs.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	44.70	ADU	No	1	Bone complete in good condition. No direct match with right PHA 3 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	44.47	ADU	No	1	Bone complete in good condition. No direct match with right PHA 3 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	INT	3	SND	1	2	1	1	1	1	1	2	33.77	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	INT	3	SND	1	2	1	1	1	1	1	2	32.33	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	25.94	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	26.85	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	27.44	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	26.46	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	25.72	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	22.81	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	24.27	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	22.87	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other foot PHA.
TC-20-CNNT-BS-PHA	F-PHAL	PRX	3-5	SND	1	2	1	1	1	1	1	2	25.50	ADU	Yes	1	Bone complete in good condition. Marginal lipping at the distal epiphysis. There is a imprint of the proximal end of the intermedial PHA on the distal articular surface. No direct match with other foot PHA. # 2 based on overall size.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	4	Right	1	2	1	1	1	1	1	2	41.50	ADU	No	1	Bone complete in good condition. No match with left PHA 4 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	4	Right	1	2	1	1	1	1	1	2	44.34	ADU	No	1	Bone complete in good condition. No match with left PHA 4 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	4	Right	1	2	1	1	1	1	1	2	46.91	ADU	No	1	Bone complete in good condition. No match with left PHA 4 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	4	Left	1	2	1	1	1	1	1	2	42.35	ADU	No	1	Bone complete in good condition. No match with right PHA 4 prox. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	26.20	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA or MCs.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	27.55	ADU	No	1	Bone complete in good condition. No pathology.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	28.98	ADU	No	1	Bone complete in good condition. No pathology.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	30.43	ADU	No	1	Bone complete in good condition. No pathology.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	33.71	ADU	Yes	1	Bone complete in good condition. ABN anterior posterior bending of the shaft just distal to the distal end and distal epiphysis-possible old healed fracture(?).. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	29.69	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	4	SND	1	2	1	1	1	1	1	2	30.86	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	5	Left	1	2	1	1	1	1	1	2	33.09	ADU	No	1	Bone complete in good condition. No pathology. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	5	Left	2	2	1	1	1	1	0	NO	34.60	ADU	Yes	1	Bone mostly complete missing distal end PM. No pathology. No attempt to match with other PHA or MCs. ABG located on the medial and lateral borders of the shaft on the palmer surface. Stress. MxL does not estimate for missing sections.
TC-20-CNNT-BS-PHA	H-PHAL	PRX	5	Left	1	2	1	1	1	1	1	2	37.54	ADU	No	1	Bone complete in good condition. ABG located on the medial and lateral border of the shaft on the palmer surface. Stress. No attempt to match with other PHA or MCs.
TC-20-CNNT-BS-PHA	H-PHAL	INT	5	SND	1	2	1	1	1	1	1	2	21.39	ADU	No	1	Bone complete in good condition. No pathology. SND. No attempt to match with other PHA.
TC-20-CNNT-BS-PHA	H-PHAL	INT	5	SND	2	2	1	1	1	1	0	NO	18.76	ADU	No	1	Bone mostly complete missing the distal end PM. SND. No attempt to match with other PHA. MxL does not estimate for missing section.
TC-20-CNNT-BS-PHA	H-PHAL	INT	5	SND	2	2	1	1	1	1	0	NO	21.78	ADU	No	1	Bone mostly complete missing the distal end PM. SND. No attempt to match with other PHA. MxL does not estimate for missing section.
TC-20-HAMIL-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2		ADU	No	1	Bone complete in good condition.
TC-20-NEDT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	35.64	ADU	No	1	Bone complete in good condition. No pathology. No direct connection with other foot PHA or other bones from NETRN.
TC-20-NEDT-BS-PHA	F-PHAL	PRX	2-3	Left	1	2	1	1	1	1	1	2	29.36	ADU	No	1	Bone complete in good condition. No pathology. No direct connection with other foot PHA or other bones from NETRN.
TC-20-NEDT-BS-PHA	F-PHAL	PRX	2-3	Left	1	2	1	1	1	1	1	2	29.43	ADU	No	1	Bone complete in good condition. No pathology. No direct connection with other foot PHA or other bones from NETRN.
TC-20-NEDT-BS-PHA	F-PHAL	PRX	2-4	SND	1	0	0	1	1	1	1	2	10.84	INF-CHD	No	1	Bone complete in good condition. No pathology. No direct match with other bones from NETRN. Age based on size.
TC-20-NEDT-BS-PHA	H-PHAL	INT	2-4	SND	2	NO	2	1	1	1	1	2		ADU	No	1	Bone in poor condition missing the prox end PM.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NEDT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	17.13	ADU	No	1	Bone complete in good condition. No pathology. No direct connection with other bones from NETRN.
TC-20-NEDT-BS-PHA	H-PHAL	PRX	3-4	SND	1	2	1	1	1	1	1	2	43.67	ADU	Yes	1	Bone complete in good condition. ABG at muscle attachment sites on palmer shaft. Stress. No direct connection to other PHA or other bones from NE trench.
TC-20-NEDT-BS-PHA	H-PHAL	PRX	3-4	SND	1	2	1	1	1	1	1	2	44.37	ADU	Yes	1	Bone complete in good condition. No pathology. Stress. No direct connection to other PHA or other bones from NE trench.
TC-20-NEDT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	32.84	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA or other bones from NE trench. Probably does not go with other PHAs.
TC-20-NEDT-BS-PHA	H-PHAL	PRX	4-5	SND	3	NO	0	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. No direct connection to other PHA or other bones from NE trench. No MxL due PMD
TC-20-NEDT-BS-PHA	F-PHAL	PRX	4-5	Left	1	2	1	1	1	1	1	2	24.01	ADU	No	1	Bone complete in good condition. No pathology. No direct connection with other foot PHA or other bones from NETRN.
TC-20-NLND-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	32.93	ADU	No	1	Bone complete in good condition. No pathology. Probably matches BS bone 1-3.
TC-20-NLND-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	28.38	ADU	Yes	1	Bone in poor condition missing the palmer surface and the proximal end. Marginal lipping affecting the distal epiph.
TC-20-NLND-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	38.77	ADU	No	1	Bone complete in good condition. No pathology. Probably matches BS bone 1-3.
TC-20-NLND-BS-PHA	F-PHAL	PRX	2-3	Left	1	2	1	1	1	1	1	2	28.12	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other bones from NLND
TC-20-NLND-BS-PHA	H-PHAL	PRX	2-4	Right	4	NO	0	3	3	3	1	2	35.50	ADU	Yes	1	Bone in poor condition missing the palmer surface and the proximal end. Marginal lipping affecting the distal epiph.
TC-20-NLND-BS-PHA	H-PHAL	INT	2-5	SND	2	2	1	1	1	1	0	NO	28.12	ADU	No	1	Bone in poor condition missing the distal epiph PM. No pathology. No direct connection to other bones from NLND
TC-20-NLND-BS-PHA	H-PHAL	INT	2-5	SND	1	0	0	1	1	1	1	2	11.32	INF	No	1	Bone complete in good condition. No pathology. Age based on overall size. No direct match with other bones for NLND.
TC-20-NLND-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	41.28	ADU	No	1	Bone complete in good condition. No pathology. Probably matches BS bone 1-3.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	SND	1	0	0	1	1	1	1	2	17.56	INF-CHD	No	1	Bone complete and in good condition. No pathology. Age between infant and young child.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	35.01	ADU	No	1	Bone complete and in good condition. No pathology. No direct connection to other PHA-HAND.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Right	2	2	1	1	1	3	0	NO		ADU	No	1	Bone in poor condition missing the distal end PM. No measurement. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	33.66	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.00	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	32.36	ADU	Yes	1	Bone in complete in good condition. Marginal lipping at proximal end. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	33.62	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	31.55	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	31.22	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	28.65	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	32.09	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	DIS	1	SND	2								11.66	INF	No	3	Bone complete in good condition. No match.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	SND	1	2	1	1	1	1	1	2		ADU	No	1	Bone complete and in good condition. No pathology.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	32.08	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	36.71	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	33.00	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	37.05	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	36.96	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	36.95	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	33.27	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.73	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.20	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.12	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.09	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	35.70	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	36.29	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	1	Left	2	2	1	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing distal end. No measurement. No connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	DIS	1	Right	1	2	1	1	1	1	1	2	25.20	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	DIS	1	Right	1	2	1	1	1	1	1	2	27.81	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	DIS	1	Right	1	2	1	1	1	1	1	2	26.09	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	DIS	1	Right	2	2	1	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing the distal end No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	DIS	1	Left	1	2	1	1	1	1	1	2	25.40	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	29.89	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	1	Right	1	2	1	1	1	1	1	2	30.09	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	DIS	1	Left	1	2	1	1	1	1	1	2	21.92	ADU	No	1	Bone complete and in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	41.50	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	43.45	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	43.38	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	39.89	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	39.24	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	38.42	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Right	1	2	1	1	1	1	1	2	39.67	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	42.73	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	42.80	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	40.54	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	39.91	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	42.03	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	39.51	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2	Left	1	2	1	1	1	1	1	2	42.37	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2-4	SND	1	0	0	1	1	1	1	2	23.05	INF-CHD	No	1	Bone complete and in good condition. No pathology. Age between infant and young child.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2-4	SND	1	0	0	1	1	1	1	2	24.64	INF-CHD	No	1	Bone complete and in good condition. No pathology. Age between infant and young child.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2-4	Right	1	2	1	1	1	1	1	2	45.58	INF-CHD	No	1	Bone complete and in good condition. No pathology.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2-5	SND	1	0	0	1	1	1	1	2	16.80	INF-CHD	No	1	Bone complete and in good condition. No pathology. Age between infant and young child.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	0	0	1	1	1	1	2	13.05	INF-CHD	No	1	Bone complete and in good condition. No pathology. Age between infant and young child.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	30.28	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	30.79	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	31.84	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	31.30	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	33.48	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	32.98	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	33.47	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	30.51	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	29.22	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	31.65	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	27.78	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	27.85	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	30.54	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	30.27	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	31.68	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	28.90	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	25.40	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	23.93	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	23.14	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	28.09	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	24.32	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	28.39	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	23.62	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	19.75	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	25.00	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	24.94	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	28.34	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	24.94	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	22.41	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	24.74	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	23.50	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	2	2	1	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing the distal end PM. No measurement. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	2	2	1	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing the distal end PM. No measurement. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	INT	2-5	SND	2	2	1	1	1	1	0	NO		ADU	No	1	Bone in poor condition missing the distal end PM. No measurement. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	2-5	SND	BS									ADU	No	23	Partial proximal hand phalanges. No measurements. No pathology. No matches with other PHA.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.14	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.55	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.10	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.15	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.21	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.60	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.52	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	30.65	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	31.32	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.52	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.11	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	25.44	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	30.54	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	23.98	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.07	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.62	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	26.24	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	26.94	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	28.47	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	29.74	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	24.62	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	25.00	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	24.48	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	23.20	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	27.86	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	25.21	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	1	2	1	1	1	1	1	2	24.86	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	2	1	1	1	1	0	NO		ADU	No	1	Bone mostly complete missing distal end. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	NO	0	1	1	1	1	2		ADU	No	1	Bone mostly complete missing proximal. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	NO	0	1	1	1	1	2		ADU	No	1	Bone mostly complete missing proximal. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	NO	0	1	1	1	1	2		ADU	No	1	Bone mostly complete missing proximal. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	NO	0	1	1	1	1	2		ADU	No	1	Bone mostly complete missing proximal. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	2	1	4	0	0	0	NO		ADU	No	1	Bone in poor condition missing the distal 3/4. No measurement. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	PRX	2-5	SND	2	0	0	1	1	1	1	2	25.78	NADU	No	1	Bone mostly complete. Non-adult. Unfused at proximal end. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	13.27	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	F-PHAL	INT	2-5	SND	1	2	1	1	1	1	1	2	16.01	ADU	No	1	Bone complete in good condition. No pathology. No direct connection to other PHA-FOOT.
TC-20-NPLT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	19.44	ADU	No	1	Bone complete and in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	17.96	ADU	No	1	Bone complete and in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	DIS	2-5	SND	1	2	1	1	1	1	1	2	18.49	ADU	No	1	Bone complete and in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	48.14	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	43.69	ADU	No	1	Bone in complete in good condition. No pathology. No direct connection to other PHA-HAND.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	48.94	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	46.62	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	45.29	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	45.53	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	43.90	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	47.88	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	47.50	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	46.07	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	45.96	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	44.45	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	45.17	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	44.88	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	3	Left	1	2	1	1	1	1	1	2	44.56	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	39.14	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	40.98	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	45.64	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	40.55	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	41.90	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	41.71	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	4	SND	1	2	1	1	1	1	1	2	39.14	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	32.56	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	33.75	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	35.61	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.

SubSP#	Bone	Pos	Num	Side	Com	PRX-F	PE	PRX 1/3	MID 1/3	DIS 1/3	DE	DIS-F	MxL	Age-G	Path	CNT	Notes
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	32.43	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	34.26	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	30.78	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	31.05	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	32.31	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	31.18	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	35.15	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX	5	SND	1	2	1	1	1	1	1	2	35.83	ADU	No	1	Bone in complete in good condition. No pathology. No connection to other PHA-HAND.
TC-20-NPLT-BS-PHA	H-PHAL	PRX-INT	UI	SND	2									INF-CHD		3	Bones are in fair condition missing fragments from the distal ends. No match.
TC-20-NWDT-BS-PHA	H-PHAL	PRX	1	Left	1	2	1	1	1	1	1	2	32.12	ADU	No	1	Bone complete in good condition. No pathology. No direct connection other bones.
TC-20-NWDT-BS-PHA	H-PHAL	PRX	2-5	SND	4	0	0	0	0	4	1	2		ADU	No	2	Two prox PHA in poor condition. One missing all except for the distal end and the other missing the distal 2/3.
TC-20-NWDT-BS-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	41.22	ADU	No	1	Bone complete in good condition. No pathology. No direct connection other bones.
TC-20-NWDT-BS-PHA	H-PHAL	PRX	4	Right	1	2	1	1	1	1	1	2	40.17	ADU	No	1	Bone complete in good condition. No pathology. No direct connection other bones.
TC-20-NWDT-BS-PHA	H-PHAL	PRX	5	Right	4	0	0	0	0	4	1	2	40.17	ADU	No	1	Bone in poor condition missing all except of the distal end PM.
TC-20-SWDT-BS-PHA	F-PHAL	PRX	2-4	Right	1	2	1	1	1	1	1	2	25.60	ADU	No	1	Bone complete in good condition. No pathology. Might go with BS bone 2. No direct connection to other bones from SWTREN.
TC-20-SWDT-BS-PHA	F-PHAL	PRX	2-4	Right	2	NO	0	1	1	1	1	2	20.10	ADU	No	1	Bone complete in good condition. No pathology. Might go with BS bone 1. No direct connection to other bones from SWTREN. MxL does not estimate for missing section.
TC-20-SWDT-BS-PHA	H-PHAL	INT	2-5	SND	2									ADU	No	2	Two partial intermediate hand phalanges in poor condition.
TC-20-SWPIT-BS-PHA	H-PHAL	INT	2-3	SND	1	2	1	1	1	1	1	2	29.49	ADU	No	1	Bone complete in good condition. No pathology. No direct match with other bones from SWPIT.
TC-21-TREPIT3-PHA	H-PHAL	PRX	3	Right	1	2	1	1	1	1	1	2	44.40	ADU	No	1	Bone complete in good condition. NO pathology. No direct match with other bones from TREPIT3.
TC-21-TREPIT3-PHA	H-PHAL	PRX	UI	Right	1	NO	0	3	1	1	1	2		ADU	No	1	Bone in poor condition missing the proximal end PM. NO pathology. No direct match with other bones from TREPIT3.

Appendix H – Pelvis

SubSP#	Bone	Side	Com	FUS	ILI	ISCH	PUB	PS	AUR	MxL	MxW	Age-W	Age-M	Age-Y	Age-G	Sex	Path	CNT	Notes
TC-20-CEMPTH-BS-PEL	INN	Left	4	2	4	0	0	0	4						ADU	F	No	1	ILI in poor condition missing all except for part of the GNS area and small area of the AUR (not usable for age ID). Sex ID based on the GSN (very wide) SCR 1. No pathology. Possible match with femur base on sex determination.
TC-20-HAMIL-BS-PEL	INN	Right		2	1	1	1	1	1					32	ADU	ND	No	0	Bone in fair condition broken into four section PM. Sex determination not possible.
TC-20-CNNT-BS-PEL	INN	Right	4	2	0	1	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except for the ischium. No pathology.
TC-20-CNNT-BS-PEL	INN	SND	4	2	4	0	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except of a fragment of the ACE. No pathology.
TC-20-CNNT-BS-PEL	INN-FRAG	SND	FRAG	2	FRAG	0	0	0	0						NA	ND	No	0	2 Ilium fragments.
TC-20-CNNT-BS-PEL	INN	Left	3	0	1	0	0	0	1	39.73	37.63		4-9		INF	NA	No	1	Ilium complete in good condition. No pathology. No match with right ILI. MxL seems to overage. It is likely that this individual is closer to 4-5 months.
TC-20-CNNT-BS-PEL	INN	Left	3	0	1	0	0	0	1	44.90	40.51		6-9		INF	NA	No	1	Ilium complete in good condition. No pathology. No match with right ILI.
TC-20-CNNT-BS-PEL	INN	Left	3	0	1	0	0	0	1	49.85				1	CHD	NA	No	1	Ilium mostly complete missing the 50% of ILI crest. No pathology. No match with right ILI. No MxW.
TC-20-CNNT-BS-PEL	INN	Left	3	0	1	0	0	0	1		46.07				CHD	NA	No	1	Ilium mostly complete missing part of the ACE and part of the posterior border. MxL not possible.t. No pathology. No match with right ILI. MxW does not estimate for missing section. Older than BS bone 3.
TC-20-CNNT-BS-PEL	INN	Left	3	0	1	0	0	0	1		56.02			1.5-2	CHD	NA	No	1	ILI in fair condition missing the posterior border. No MxL. T. No pathology. No match with right ILI. MxW does not estimate for missing section. Older than BS bone 4.
TC-20-CNNT-BS-PEL	INN	Left	3	0	2	0	0	0	1		60.82			2-3	CHD	NA	No	1	ILI in fair condition missing the anterior border. No MxL. T. No pathology. No match with right ILI. MxW does not estimate for missing section. Older than BS bone 5.
TC-20-CNNT-BS-PEL	INN	Right	3	0	1	0	0	0	1	30.83	28.30	36-38			FET	NA	No	1	Bone complete in good condition. No match with left ILI.
TC-20-CNNT-BS-PEL	INN	Right	3	0	2	0	0	0	1		36.69	40-44			FET-PER	NA	No	1	Bone mostly complete missing anterior border. MxL not possible.. No match with left ILI. No pathology.
TC-20-CNNT-BS-PEL	INN	Right	3	0	2	0	0	0	1				6-9		INF	NA	No	1	Bone mostly complete the superior border. MxL not possible.. No match with left ILI. No pathology. Similar size to BS bone 2 left side.
TC-20-CNNT-BS-PEL	INN	Right	3	0	3	0	0	0	3						CHD	NA	No	1	Bone in poor condition missing the superior 1/2 PM. MxL not possible.. No match with left ILI. No pathology. CHD based on overall size. Older than BS bone 5 left.
TC-20-CNNT-BS-PEL	INN	Right	3	0	3	0	0	0	0						CHD	NA	No	1	Bone in poor condition missing the superior 1/2 PM. MxL not possible.. No match with left ILI. No pathology. CHD based on overall size. Slightly younger than BS bone 5 left.
TC-20-CNNT-BS-PEL	INN-FRAG	SND	FRAG		FRAG	0	0	0	0						INF-CHD	NA	No		5 ILI fragments from individuals between INF and young CHD. No pathology.
TC-20-CNNT-BS-PEL	INN	Right	4	0	0	2	0	0	0	33					INF	NA	No	1	ISCH in fair condition missing 25% of the ACE PM. Age based on overall size. No pathology. No match with other ISCH. No attempt to match with ILI.

SubSP#	Bone	Side	Com	FUS	ILI	ISCH	PUB	PS	AUR	MxL	MxW	Age-W	Age-M	Age-Y	Age-G	Sex	Path	CNT	Notes
TC-20-CNNT-BS-PEL	INN	Right	1	0	0	2	0	0	0	34	21.22				INF	NA	No	1	ISCH mostly complete missing small fragments.. Age based on overall size. No pathology. No match with other ISCH. No attempt to match with ILI.
TC-20-CNNT-BS-PEL	INN	Right	1	0	0	2	0	0	0						CHD	NA	No	1	ISCH in poor condition missing part of the ACE PM. Age based on overall size. No pathology. No match with other ISCH. No attempt to match with ILI. Young CHD.
TC-20-NPLT-BS-PEL	INN	Right	1	0	1	0	0	0	1	28.99	26.59	34			FET	NA	No	1	Ilium complete and in good condition. Fetal. Age estimate 34 weeks for the MxW. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	1	0	1	0	0	0	1	32.53	29.28	37			FET	NA	No	1	Ilium complete and in good condition. Fetal. Age 38 weeks for the MxL and 36 weeks for the MxW. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	1	0	1	0	0	0	1	44.63	40.31		7-12	.5	INF	NA	No	1	Ilium complete and in good condition. Infant. MxL age between 7-12 months; MxW age 6 months. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	1	0	1	0	0	0	1	49.49	46.15			1.5	CHD	NA	No	1	Ilium in fair condition missing fragment from iliac crest PM (affect measurement). No MxW. MxL suggests an age between 13-24 months but likely the lower end of age range. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	1	0	0	0	1					1.5	CHD	NA	No	1	Ilium in fair condition missing fragment from iliac crest PM (affect measurement). No MxW or MxL age of 13-24 months based on comparison to other bones of similar size. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	2	0	0	0	1					.5	INF	NA	No	1	Bone in fair condition missing the posterior 1/4 of the bone including the acetabulum and part of the iliac crest. Age based on comparison to other bones of similar size. Age 4-12 months. No pathology
TC-20-NPLT-BS-PEL	INN	Left	3	0	2	0	0	0	1		32	40			FET	NA	No	1	Bone in fair to poor condition missing the anterior 1/4 PM. No pathology. MxW estimate only. Age approximately 40 weeks.
TC-20-NPLT-BS-PEL	INN	Right	3	0	3	0	0	0	0		50			1.5	CHD	NA	No	1	Bone in poor condition missing the posterior 1/2 PM. No MxL. MxW is estimated to be approximately 50. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	2	0	0	0	1					1.5	CHD	NA	No	1	Bone in poor condition missing the superior 1/2 of the bone PM. Age determination based on comparison to other bones. Age between 13-24 months. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	3	0	0	0	1					1.5	CHD	NA	No	1	Bone in poor condition missing the distal 1/2 of the bone PM. Age determination based on comparison to other bones. Age between 12-24 months. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	1	0	0	0	1	88				4.5	CHD	NA	No	1	Bone in fair condition missing a portion of the blade PM. No MxW. Max Len approximately 88. Age determination based on comparison.
TC-20-NPLT-BS-PEL	INN	Right	3	0	3	0	0	0	1					4.5	CHD	NA	No	1	Bone in poor condition missing the distal 1/2 of the bone PM. Slightly older than 4.5 year based solely on comparison. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	4	0	0	0	1					2.5	CHD	NA	No	1	Bone in poor condition with only part of the posterior apex remaining. No measurements. Age based on comparison. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	4	0	0	0	1					.5	INF	NA	No	1	Bone in poor condition with all that remains is a fragment with AUR surface. Age determination based on comparison to other bones. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	0	0	1	1	NA	25					NEO	NA	No	1	Bone complete and in good condition. No pathology. Probably neonate.

SubSP#	Bone	Side	Com	FUS	ILI	ISCH	PUB	PS	AUR	MxL	MxW	Age-W	Age-M	Age-Y	Age-G	Sex	Path	CNT	Notes
TC-20-NPLT-BS-PEL	INN	Left	3	0	0	0	1	1	NA						CHD	NA	No	1	Bone in fair condition missing some fragments from the symphysis face. Face is well formed. Probably child. No comparative material.
TC-20-NPLT-BS-PEL	INN	SND	3	0	0	0	4	1	NA						CHD	NA	No	1	Bone in poor condition with only the ileum connection present. No pathology. Age is only an rough estimate based on overall size. No comparative material.
TC-20-NPLT-BS-PEL	INN	Right	3	0	2	0	0	NA	1	20.01	12.95		1		PER	NA	No	1	Bone in poor condition missing the ACE surface and the anterior portion of the bone PM. Similar in size to bone 7 from 9-26-2020.
TC-20-NPLT-BS-PEL	INN	Right	3	0	3	0	0	NA	1				6.5		INF	NA	No	1	Bone in poor condition missing all except for the posterior portion. Similar in size to bone 3 from 9-26-2020.
TC-20-NPLT-BS-PEL	INN	Right	3	0	2	0	0	NA	1				13		CHD	NA	No	1	Bone in poor condition missing the anterior section of the bone PM. Similar in size to bone 4 from 9-26-2020 but slightly older. Probably not a 2 year old.
TC-20-NPLT-BS-PEL	INN	SND	3	0	4	0	0	NA	0				5		INF	NA	No	1	Bone in poor condition missing all except for the anterior superior portion of the ilium. Similar in size to bone 3 from 9-26-2020. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	4	0	0	NA	1					1.5	CHD	NA	No	1	Bone in poor condition missing the inferior 1/2 PM. No pathology. Based on overall size bone is probably from an individual between 1-2 years of age.
TC-20-NPLT-BS-PEL	INN	Right	3	0	3	0	0	NA	2						CHD	NA	No	1	Bone in poor condition missing the posterior section and part of the AUR and ACE PM. Estimated MxL 65mm. Age is probably between 3-5 years. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	4	0	0	NA	0						CHD	NA	No	1	Bone in poor condition missing all except for the GNS and the ACE. Similar in size to Bone #9 from 9-26-2020 but older. Age is probably close to 2-3 years. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	3	0	0	NA	0						CHD	NA	No	1	Bone in poor condition missing all except for the GNS and the ACE. Similar in size to Bone #9 from 3-24-2021. Age is probably close to 2-3 years. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	3	0	0	NA	1				13		CHD	NA	No	1	Bone in poor condition missing the anterior and inferior section of the bone PM. No pathology. Similar in size to bone 5 from 3-24-2021.
TC-20-NPLT-BS-PEL	INN	SND	3	0	4	0	0	NA	0						CHD	NA	No	1	Bone in poor condition missing all except for 1/2 of ACE. Similar in size to bone 9 from 3-24-2021. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	0	1	0	NA	0						CHD	NA	No	1	Bone in good condition missing small fragment from the ramus. Child probably between 5-10 years. No comparative material.
TC-20-NPLT-BS-PEL	INN	Left	3	0	0	0	1	0	NA	17.64					FET-PER	NA	No	1	Bone complete and in good condition. Age between fetal and perinatal. 40-41 weeks. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	3	0	3	0	0	0	1						FET	NA	No	1	Bone in poor condition missing all except of the acetabulum area. Age based on overall size.
TC-20-NPLT-BS-PEL	INN	Right	3	2	1	0	0	0	1						ADU	M?	No	1	Bone in poor condition missing the ISCH and PUB PM. AUR is young probably 30-35 years. Sex Determination based on GSN 3-4 with not Pre-AURS. No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Right	3	2	2	2	4	0	0						ADU	F	No	1	Bone in poor condition missing the most of the ISCH and PUB PM. No AUR Determination based on GSN 1. No pathology. No direct match with left sides.

SubSP#	Bone	Side	Com	FUS	ILI	ISCH	PUB	PS	AUR	MxL	MxW	Age-W	Age-M	Age-Y	Age-G	Sex	Path	CNT	Notes
TC-20-NPLT-BS-PEL	INN	Right	4	NO	4	0	0	0	4						ADU	F	No	1	Bone in poor condition missing all except for GNS region. AUR damaged PM. Determination of sex based on GSN 1. No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Right	3	NO	3	0	0	0	1						ADU	F	No	1	Bone in poor condition missing all except for part of most of the ILI. AUR show younger morphology. Determination of sex based on GSN 1. No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Right	4	2	0	1	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except for part of the ISCH. No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Right	4	2	0	2	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except for part of the ISCH. No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Right	4	NO	0	0	3	1	0						ADU	M	No	1	Bone in poor condition, missing the entire bone except for the PS. Age suggests phase 4 (approx. 35). Sex determination is based on lack of ventral arch (male). No pathology. No direct match with left sides.
TC-20-NPLT-BS-PEL	INN	Left	1	2	1	1	1	4	1						ADU	F	No	1	Bone in fair condition missing most of the PS and bone was broken PM. Age is based on AUR and is probably between 25-35. Evidence for billowing and some densification. Sex determination is based on the GSN SCR 1, SUBPUB region. Angle is female. Concavity female. MIPR is female.
TC-20-NPLT-BS-PEL	INN	Left	2	2	1	1	4	0	1						ADU	F	No	1	Bone in poor condition missing the PUB PM. AUR present show PMD (not used for AGE ID). But probably from an older individual due to lack of billowing. Sex based on GSN (SCR 1) and presence of PAURS. No direct match with right INN.
TC-20-NPLT-BS-PEL	INN	Left	2	2	1	1	4	0	1						ADU	M?	No	1	Bone in poor condition missing the PUB PM. AUR present show PMD (not used for AGE ID). But probably from an older individual due to lack of billowing. Sex ID based on GSN (SCR 4) and lack presence of PAURS. No direct match with right INN.
TC-20-NPLT-BS-PEL	INN	Left	3	2	1	4	0	0	2						ADU	M	Yes	1	Bone in poor condition missing the PUB and ISCH PM. AUR present suggests an older individual. . Sex ID based on GSN (SCR 5) and lack presence of PAURS. No direct match with right INN. ABG associated with the border of the AUR.
TC-20-NPLT-BS-PEL	INN	Left	4	2	3	0	0	0	3						ADU	M	No	1	Bone in poor condition missing most of the ILI and all of the PUB and ISCH PM. AUR present suggests an older individual. . Sex based on GSN (SCR 5) and lack presence of PAURS. No match with right INN. No billowing and surface is dense.
TC-20-NPLT-BS-PEL	INN	Left	4	2	0	2	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except ISCH. No direct match with right INN.
TC-20-NPLT-BS-PEL	INN	Left	4	2	0	3	0	0	0						ADU	ND	No	1	Bone in poor condition missing all except part of ISCH. No direct match with right INN.
TC-20-NPLT-BS-PEL	INN	Left	4	NO	0	0	4	1	0					35.2	ADU	M	No	0	Bone in poor condition missing all except for the PS. Male type based on MIRP and subpubic angle. Age based on PS. No pathology. Might match one of the left INN.
TC-20-NPLT-BS-PEL	INN	Left	4	NO	0	0	4	1	0					28.7	ADU	M	No	0	Bone in poor condition missing all except for the PS. Male type based on MIRP and subpubic angle and no ventral arch. Age based on PS SCR 3 Older. No pathology. Might match one of the left INN.

SubSP#	Bone	Side	Com	FUS	ILI	ISCH	PUB	PS	AUR	MxL	MxW	Age-W	Age-M	Age-Y	Age-G	Sex	Path	CNT	Notes
TC-20-NPLT-BS-PEL	INN	Right	4	0	0	0	1	1	0	29.81					INF	NA	No	1	PUB only. Age based on overall size. No direct match to other INF partial PEL. Analyzed on 7/30/2021.
TC-20-NPLT-BS-PEL	INN	Right	1	0	0	1	0	0	NA	30.5					NEO	NA	No	1	Bone in good condition. Complete. Unfused. Age based on comparison. No pathology.
TC-20-NPLT-BS-PEL	INN	Left	1	0	0	2	0	0	NA					2.5	CHD	NA	No	1	Bone in fair condition missing the connection to the ilium PM. Young child probably 2-3 years based on overall size. No pathology.
TC-20-NPLT-BS-PEL	INN	SND	3	0	0	0	1	1	NA	16.18		39			FET	NA	No	1	Bone complete and in good condition. No pathology.
TC-20-NPLT-BS-PEL	INN	Right	3	0	0	1	0	NA	NA	20.01	12.95		1		PER	NA	No	1	Bone complete and in good condition. No pathology.
TC-20-SWTP-BS-PEL	INN	Left	3	2	2	2	0	0	3						ADU	M	No	1	Bone in poor condition. Damaged PM. Missing the superior 1/4 of the ILI and half of the ISCH. AUR surface is present and does show some billowing suggesting a younger individual but the overall surface has been damaged PM. Sex determination is based on the GSN (SCR 5) Male. No pathology. No direct match but Possible match with PS BS bone 2. Two ILI fragments that might go with this bone.
TC-20-SWTP-BS-PEL	INN	Left	4	2	0	0	1	0	3					28.7	ADU	M	No	1	Bone in poor condition missing all except of the PUB and PS. No pathology. Sex determination is male but overall is very gracile suggesting female. SUBPUB and PHENICE. No ventral arch, no clear significant SUB PUB concavity, and no MIPR. The subpubic angle is narrow. All suggest male. No pathology. No direct match but Possible match with PS BS bone 2. Age determination based on PS suggests 28.7.
TC-20-SWDT-BS-PEL	INN	Left	3	0	1	0	0	0	1	42.46	38.13				FET-PER	NA	No	1	Ilium complete in good condition. No fusion. No pathology. No direct connection to other JUV bone but possible.

Appendix I – Long Bones

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CEMPTH-BS-LWL	FEM	Right	4	2	1	4	0	0	0	NO			42.23	No					ADU	F	1	Bone in poor condition missing all except of the proximal epiph and part of the neck. No pathology. No direct match with other bone from CEMPTH. One long bone fragment.
TC-20-CNNT-BS-LWL	TIB	Left	4	NO	0	0	0	4	3	2				Other					ADU	ND	1	Bone in poor condition missing all except for the distal 1/4. Medial Mal missing PM. Bone abnormally light
TC-20-CNNT-BS-LWL	TIB	Left	4	NO	0	0	0	4	3	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal end. Medial Mal missing PM.
TC-20-CNNT-BS-LWL	FIB	Right	4	NO	0	0	0	4	0	NO				No					ADU	ND	1	Bone in poor condition missing all except for the distal 1/4 shaft. No pathology. Might go with BS bone 3 from second set of fib pics.
TC-20-CNNT-BS-LWL	FEM	SND	4	NO	0	4	0	0	0	NO				No					ADU	ND	1	Bone poor condition missing all except for part of the proximal shaft. No pathology. No match with other shaft fragment. Might go with proximal epiphysis BS bone 2.
TC-20-CNNT-BS-LWL	FEM	SND	4	NO	0	4	0	0	0	NO				Other					ADU	ND	1	Bone poor condition missing all except for part of the proximal shaft. No match with other shaft fragment. Might go with proximal epiphysis BS bone 2. Abnormally light in weight.
TC-20-CNNT-BS-LWL	FEM	SND	4	2	2	0	0	0	0	NO				No					ADU	IND	0	Bone poor condition missing all except proximal epiphysis. Might go with either of the femur shafts.
TC-20-CNNT-BS-LWL	FEM	SND	4	NO	0	0	0	0	4	2				No					ADU	ND	0	Bone poor condition missing all except for part of the distal epiphysis. Might go with either of the femur shafts.
TC-20-CNNT-BS-LWL	FIB	Left	2	2	1	1	3	0	0	NO				No					ADU	ND	1	Bone in poor condition missing distal 1/2 PM. Might go with BS bone 3.
TC-20-CNNT-BS-LWL	FIB	Right	4	NO	0	0	0	3	1	2				No					ADU	ND	1	Bone in poor condition missing the proximal 3/4. No match with other Fib.
TC-20-CNNT-BS-LWL	FIB	Left	4	NO	0	0	0	3	1	2				No					ADU	ND	1	Bone in poor condition missing the proximal 95%. Possible match with BS bone 1 from 1st set of Pics.
TC-20-CNNT-BS-LWL	FIB	SND	FRAG											No					ADU	ND	0	2 shaft fragments. No pathology. Might go with other partial fibulas.
TC-20-CNNT-BS-LWL	FIB	SND	1	0	1	1	1	1	1	0	92.47			No		6-12			INF	ND	1	Bone complete in good condition.
TC-20-CNNT-BS-LWL	FIB	SND	3	0	1	1	3	0	0	0	50.12			No					CHD	ND	1	Bone in poor condition missing distal 2/3 PM. No pathology. Slightly older than BS bone 1.MxL does not estimate for missing section.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CNNT-BS-LWL	FIB	SND	2	0	0	2	1	1	1	0	114.51			No					CHD	ND	1	Bone in poor condition proximal 1/4 PM. No pathology. Young CHD. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FIB	SND	2	0	0	0	4	1	1	0	82.91			No					CHD	ND	1	Bone in poor condition proximal 2/3 PM. No pathology. CHD. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FIB	SND	4	0	0	0	0	2	1	0				No					PER-CHD	ND	3	Bones in poor condition. All missing the proximal 3/4 PM. Age ranges from CHD to PER. BS bone 5-7
TC-20-CNNT-BS-LWL	FIB	SND	1	0	1	1	1	1	1	0	62.21			No	40				FET	ND	1	Bone in fair condition but with some damage to the shaft. No pathology. No match with other FIB.
TC-20-CNNT-BS-LWL	TIB	Left	1	0	1	1	1	1	1	0	66.30			No					FET-PER	ND	1	Bone complete in good condition. No pathology. No match with right tibia.
TC-20-CNNT-BS-LWL	TIB	Left	3	0	1	1	2	0	0	NO	53.74			No					INF	ND	1	Bone in poor condition missing the distal 1/3 PM. Older than BS bone 1. No pathology. No match with right tibia. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	TIB	Left	4	0	0	1	0	0	0	NO	46.55			No					CHD	ND	1	Bone in poor condition missing the distal 2/3 and proximal end PM. No pathology. No match with right tibia. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	TIB	Right	3	0	0	1	1	2	0	NO	86.58			No					CHD	ND	1	Bone in poor condition missing the proximal end and part of the distal 1/3 shaft. . No pathology. No match with right tibia. MxL does not estimate for missing section. Young child 1+
TC-20-CNNT-BS-LWL	TIB	Right	4	0	1	3	0	0	0	NO				No					CHD	ND	1	Bone in poor condition missing all except for the proximal end. .No match with right tibia. No measurement due to PMD. Young child 1+
TC-20-CNNT-BS-LWL	FEM	Left	1	0	1	1	1	1	1	0	75.74	18.30		?	40-44				FET-PER	ND	1	Bone complete in good condition. No pathology. No direct match with the right side. Possible ABN porosity at distal end. Extend over 11mm.
TC-20-CNNT-BS-LWL	FEM	Left	3	NO	0	2	1	1	1	0	54.60	18.40		No					FET-PER	ND	1	Bone mostly complete missing the proximal 1/4. No pathology. No direct match with the right side. Similar age to BS bone 1. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FEM	Left	4	NO	0	0	0	1	1	0	36.63	19.82		No					PER-INF	ND	1	Bone mostly complete missing the proximal 2/3. No pathology. No direct match with the right side. Similar age to BS bone 2. slightly older. Mxl does not estimate for missing sections.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CNNT-BS-LWL	FEM	Left	3	0	1	1	2	0	0	NO	88.80			No					CHD	ND	1	Bone in poor condition missing the distal 1/2 PM. No pathology. No match with the right side. Mxl does not estimate for missing sections.
TC-20-CNNT-BS-LWL	FEM	Left	3	0	1	1	2	0	0	NO	73.03			No					INF-CHD	ND	1	Bone in poor condition missing the distal 1/2 PM. No pathology. No match with the right side. Mxl does not estimate for missing sections. Younger than BS bone 4.
TC-20-CNNT-BS-LWL	FEM	Left	3	NO	0	0	2	1	1	0	88.44			No					CHD	ND	1	Bone in poor condition missing the proximal 1/2 PM. No pathology. No match with the right side. Mxl does not estimate for missing sections.
TC-20-CNNT-BS-LWL	FEM	Left	4	0	1	4	0	0	0	NO				No					CHD	ND	1	Bone in poor condition missing all except for proximal end. Might go with BS bone 15. No pathology. No measurement due to PMD.
TC-20-CNNT-BS-LWL	FEM	Right	1	0	1	1	1	1	1	0	56.29			No	32-34				FET	ND	1	Bone complete in good condition. No pathology. No match with left femur.
TC-20-CNNT-BS-LWL	FEM	Right	4	0	1	1	0	0	0	NO				No					FET-PER	ND	2	Bones in poor condition (BS bone 9-10) No pathology similar age to BS bone 1. No match with left femur.
TC-20-CNNT-BS-LWL	FEM	Right	2	0	1	1	1	0	0	NO	74.13			?					INF	ND	1	Bone in poor condition missing the distal 1/3. External surface of bone is almost like a shell. No match with left femur. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FEM	Right	2	0	1	1	1	2	0	NO	87.44			No					INF	ND	1	Bone in poor condition missing the distal 1/4. No pathology. No match with left femur. MxL does not estimate for missing section. Similar age to BS bone 11 but slightly younger.
TC-20-CNNT-BS-LWL	FEM	Right	3	NO	0	0	1	1	1	0	87.62			No					CHD	ND	1	Bone in poor condition missing the proximal 1/3 PM No match with left femur. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FEM	Right	4	NO	0	0	0	2	1	0	31.45			?					FET-PER	ND	1	Bone in poor condition missing the proximal 3/4 PM possible match with BS bone 1. Some ABN porosity located on the distal end of the shaft. Extends approximately 12mm. MxL does not estimate for missing section.
TC-20-CNNT-BS-LWL	FEM	Right	4	0	1	3	0	0	0	NO				No					CHD	ND	1	Bone in poor condition missing the distal 3/4 PM. No direct match with left femur. No pathology.
TC-20-CNNT-BS-LWL	LBF	FRAG	FRAG											No					MIX-FRAG	ND	0	36 long bone fragments from the upper and lower limbs.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CNNT-BS-LWL	TIB	Right	1	0	1	1	1	1	3	0	62.06			No	38-40				FET	ND	1	Bone complete in good condition missing some of the distal end. Does not affect MxL. No pathology. No direct match with left TIB.
TC-20-CNNT-BS-LWL	TIB	Right	1	0	1	1	1	1	3	0	64.32			No	38-40				FET	ND	1	Bone complete in good condition missing some of the distal end. Does not affect MxL. No pathology. No direct match with left TIB.
TC-20-CNNT-BS-UPL	HUM	Right	1	0	0	1	1	1	0	0	65.41	15.48		No					FET	NA	1	Bone complete in good condition. No pathology. Might go with BS bone 1 from left side.
TC-20-CNNT-BS-UPL	LBF	SND	FRAG											No					NA	ND	0	134 long bone fragments from adults and non-adults.
TC-20-CNNT-BS-UPL	HUM	Right	1	0	0	1	1	1	0	0	39.46	8.83		No					FET	NA	1	Bone complete in good condition. No pathology. No match with left side
TC-20-CNNT-BS-UPL	HUM	Right	4	0	0	0	0	2	0	0		22.21		No					FET	NA	1	Bone in poor condition missing proximal 3/4 PM. No pathology. No match with left side bones.
TC-20-CNNT-BS-UPL	HUM	Right	3	0	0	0	0	1	0	0		12.55		No					FET	NA	1	Bone in poor condition missing the proximal 2/3 PM. No pathology. No match with left side bones.
TC-20-CNNT-BS-UPL	HUM	Right	4	0	0	2	0	0	0	0				No					CHD	NA	1	Bone in poor condition missing all except for the proximal end. No pathology. No match with left side bones. CHD based on overall size.
TC-20-CNNT-BS-UPL	HUM	Right	2	0	0	1	2	0	0	0	64.04			No						NA	1	Bone in poor condition missing the distal 1/3 PM. Same size as bone 1 from 9-23-2020. No pathology. No match with left side bones.
TC-20-CNNT-BS-UPL	HUM	Right	2	0	0	2	1	1	0	0	116.46			No						NA	1	Bone in fair condition missing the proximal end and part of the distal end. No pathology. No match with left side bones. MxL does not estimate for missing sections
TC-20-CNNT-BS-UPL	HUM	SND	4	2	1	0	0	0	0	0			46.57	No					ADU		1	Bone in poor condition missing all except for the proximal epiphysis.
TC-20-CNNT-BS-UPL	RAD	Right	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal epiphysis. No pathology. One proximal end fragment that might go with this distal end.
TC-20-CNNT-BS-UPL	ULN	SND	4	NO	0	0	4	0	0	NO				No					ADU	ND	3	3 ulna shaft fragments from 3 separate bones. No pathology.
TC-20-CNNT-BS-UPL	RAD	Right	1	0	1	1	1	1	1	0	56.33			No					NADU	ND	0	Bone complete in good condition. No pathology. Might go with BS bone 5 (left).
TC-20-CNNT-BS-UPL	RAD	Right	1	0	1	1	1	1	1	0	61.02			No					NADU	ND	0	Bone complete in good condition. No pathology. No match with left RAD

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CNNT-BS-UPL	RAD	Right	1	0	1	1	1	1	1	0	53.98			No					NADU	ND	0	Bone complete in good condition. No pathology. No match with left RAD
TC-20-CNNT-BS-UPL	RAD	Right	3	0	0	0	2	1	1	0	36.14			No					NADU	ND	0	Bone in poor condition missing proximal 1/2 PM. No pathology. No match with left RAD. MxL does not estimate for missing section
TC-20-CNNT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	56.46			No					NADU	ND	0	Bone complete in good condition. Might go with BS bone 1 (right).
TC-20-CNNT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	82.84			No					NADU	ND	0	Bone complete in good condition. No pathology. No match with right RAD.
TC-20-CNNT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	91.99			No					NADU	ND	0	Bone complete in good condition. No pathology. No match with right RAD.
TC-20-CNNT-BS-UPL	RAD	Left	2	0	1	1	1	0	0	NO				No					NADU	ND	0	Bone in poor condition. Missing the distal 1/3. No pathology. No match with right RAD. MxL does not estimate for missing section. Slightly younger than BS bone 7
TC-20-CNNT-BS-UPL	RAD	Left	2	0	1	4	0	0	0	NO				No					NADU	ND	0	Bone in poor condition missing the distal 1/3. No pathology. No match with right RAD. No measurement PMD.. Similar age to BS bone 7.
TC-20-CNNT-BS-UPL	ULN	Left	1	0	1	1	1	1	1	0	46.86			No					NADU	ND	1	Bone complete in good condition. No pathology. No match with right side.
TC-20-CNNT-BS-UPL	ULN	Left	1	0	1	1	1	1	1	0	57.19			No					NADU	ND	1	Bone complete in good condition. No pathology. No match with right side.
TC-20-CNNT-BS-UPL	ULN	Left	1	0	1	1	1	2	0	0	54.54			No					NADU	ND	1	Bone mostly complete in good condition missing small section of distal 1/3. Affects MxL. Slightly older than BS bone 2. No pathology. No direct match with right side. MxL does not estimate for missing section.
TC-20-CNNT-BS-UPL	ULN	Left	2	0	1	1	1	2	0	0	59.99			No					NADU	ND	1	Bone mostly complete in good condition missing small section of distal 1/3. Affects MxL. Older than BS bone 3. No pathology. No direct match with right side. MxL does not estimate for missing section
TC-20-CNNT-BS-UPL	ULN	Left	2	0	1	1	2	0	0	0	55.42			No					NADU	ND	1	Bone in poor condition missing distal 1/2.. Older than BS bone 3. No pathology. No direct match with right side. MxL does not estimate for missing section. Probably young child.
TC-20-CNNT-BS-UPL	ULN	Left	4	0	2	1	4	0	0	0	43.07			No					NADU	ND	1	Bone in poor condition missing distal 2/3 and part of proximal end.. Slightly younger than BS bone 5. No pathology. No direct match with right side. MxL does not estimate for missing section. Probably young child.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-CNNT-BS-UPL	ULN	Left	4	0	2	1	4	0	0	0				No					CHD	ND	1	Bone in poor condition missing distal 2/3. No pathology. No direct match with right side. No MxL due to PMD. Probably young child.
TC-20-CNNT-BS-UPL	ULN	Left	2	0	1	1	1	3	0	0	81.54			No					CHD	ND	1	Bone in poor condition missing distal 1/3. No pathology. No direct match with right side. MxL does not estimate for missing section. Probably young child.
TC-20-CNNT-BS-UPL	ULN	Left	4	0	0	2	1	3	0	0				No					CHD	ND	1	Bone in poor condition missing proximal and distal ends of the shaft. No pathology. No direct match with right side. No MxL due to PMD. Probably young child.
TC-20-CNNT-BS-UPL	ULN	Right	3	0	1	1	1	4	0	0	54.86			No					CHD	ND	1	Bone in poor condition missing the distal 1/3 PM. Similar age to BS bone 4. No direct connection to left ULN. No pathology.
TC-20-CNNT-BS-UPL	ULN	Right	4	0	1	1	0	0	0	0	34.52			No					CHD	ND	1	Bone in poor condition missing the distal 2/3 PM. Similar age to BS bone 3 No direct connection to left ULN. No pathology.
TC-20-HAMIL-BS-PEL	ULN	Right	1	2	1	1	1	1	1	2	241			No					ADU	ND	1	Bone complete in good condition. Goes with HUM (right) from this material
TC-20-HAMIL-BS-PEL	HUM	Right	4	0	0	0	0	0	1	2	0			No					ADU	ND	1	Bone in poor condition missing all except for part of the distal end. Does not go with the right ulna.
TC-20-HAMIL-BS-UPL	HUM	Right	1	2	1	1	1	1	1	2	306	60	40	No					ADU	ND	1	Bone complete in good condition. Goes with ulna from this material
TC-20-HAMIL-BS-UPL	RAD	Right	1	2	1	1	1	1	1	2	224	60	40	No					ADU	ND	1	Bone complete in good condition. Goes with ulna and HUM from this material
TC-20-NECLU-BS-LWL	TIB	Right	3	NA	0	2	1	2	0	NO	58.24								INF	NA	1	Bone in poor condition missing the proximal and distal 1/4 of the shaft PM. No pathology. . Might not go with the FIB from NECLU-BS-LWL. Age based on overall size.
TC-20-NECLU-BS-LWL	FIB	SND	4	NA	0	2	1	2	0	NO	56.79								INF	NA	1	Bone in poor condition missing the proximal and distal 1/4 of the shaft PM. No pathology. Does not go with NECLU-BS-SKL. Might not go with the TIB from NECLU-BS-LWL. Age based on overall size.
TC-20-NEDT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	77.29			No	40-44				FET-PER	NA	1	Bone complete in good condition. No pathology. Possible match with BS bone 2. No MxW PMD. Age is probably 40-44 weeks.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NEDT-BS-LWL	FEM	Left	4	0	0	0	0	1	0	0	40.01	17.34		No	38-49				FET-PER	NA	1	Bone in poor condition missing all except for distal 1/3. No pathology. Possible match with BS bone 1. No MxW PMD. Age is probably 40-44 weeks. Add 1mm to MxW. 18.34.
TC-20-NEDT-BS-LWL	FEM	Left	3	0	0	0	1	2	0	0	89.75			No					CHD	NA	1	Bone in poor condition missing proximal 1/3 and distal 1/4 PM. No pathology. MxL does not estimate for missing section. Probably young child.
TC-20-NEDT-BS-LWL	FEM	Left	4	0	0	4	0	0	0	0				No					CHD	NA	1	Bone in poor condition missing all except for proximal end. No pathology. No measurements PMD.
TC-20-NEDT-BS-LWL	TIB	Left	2	0	0	2	1	2	0	0	120.60			No					CHD	NA	1	Bone in fair condition missing the proximal and distal ends PM. No pathology. MxL does not estimate for missing section.
TC-20-NEDT-BS-LWL	TIB	Left	2	0	0	2	1	1	0	0	86.91			Yes		3-6			INF	NA	1	Bone in fair condition missing the proximal end surface. Does not really affect MxL. No pathology. No direct match with other bones from NETRN. ABN anterior posterior bowing (Rickets?)
TC-20-NEDT-BS-LWL	LBF	SND	FRAG											No					NADU	ND	3	3 Long bone shaft fragments. One exhibits abnormal porosity (scurvy?). They do not go with any of the partial long bones.
TC-20-NEDT-BS-LWL	FEM	SND	4	NO	0	4	1	4	0	NO				No					CHD	ND	1	Bone in poor condition missing all except for mid shaft segment. No pathology. Check other JUV material. Most likely from a young child based on overall size.
TC-20-NEDT-BS-LWL	FIB	SND	4	2	1	0	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except proximal epiphysis. No pathology. No direct connection to other bones from NE trench.
TC-20-NEDT-BS-LWL	FEM	Right	3	NO	0	1	1	1	0	NO	32.9			Yes					CHD	ND	1	Bone in poor condition missing the proximal and distal end PM. No pathology. Mxl does not estimate for missing sections. ABN anterior posterior bowing. Rickets?
TC-20-NEDT-BS-UPL	HUM	Left	2	0	0	2	1	1	1	0	63.43	16.29		No	40				FET	NA	1	Bone mostly complete in good condition missing part of the proximal end. MxL does not estimate for missing section. No pathology. No direct match with other NETRN bones.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NEDT-BS-UPL	ULN	SND	4	0	0	0	0	3	1	0				No					CHD	ND	1	Bone in poor condition missing all except for part of the distal end. No pathology. No direct match with other NETRN bones.
TC-20-NEDT-BS-UPL	RAD	Left	1	2	1	1	1	1	1	2	24.5			No					ADU	ND	1	Bone complete in good condition. No pathology. No direct connection to other bones from NE trench.
TC-20-NEDT-BS-UPL	HUM	Right	1	0	1	1	1	1	1	0	96.40	24.85		No					CHD	NA	1	Bone complete in good condition. No pathology. No direct match with other NETRN bones.
TC-20-NLND-BS-LWL	FEM	SND	4	NO	0	3	1	2	3	NO				No					ADU	ND	1	Bone in poor condition missing all except a segment of the shaft.
TC-20-NLND-BS-LWL	FEM	Right	3	NO	0	0	1	1	0	0	49.69			No	38-40				FET-PER	ND	1	Bone in poor condition missing the proximal 1/3 PM. No pathology. No direct connection with other bones from NLND.
TC-20-NLND-BS-LWL	FEM	Left	4	NO	0	0	0	0	1	0				No					CHD	ND	1	Bone in poor condition missing all except for the distal unfused epiphysis. No pathology. No direct connection with other bones from NLND.
TC-20-NLND-BS-LWL	FEM	Left	4	NO	0	1	0	0	0	0	29.43			No	38-40				FET	ND	1	Bone in poor condition missing the distal 1/3 PM. No pathology. No connection with bones from NLND.
TC-20-NLND-BS-UPL	HUM	Left	1	0	0	1	1	1	0	0	63.99			No	39			38-40	FET	ND	1	Bone complete in good condition. No pathology. No match with other bones.
TC-20-NLND-BS-UPL	HUM	Left	3	0	0	2	1	2	0	0	60.21			No					INF	ND	1	Bone in poor condition missing the proximal and distal ends. No pathology. No direct match with other bones. Older than BS bone 1.
TC-20-NLND-BS-UPL	HUM	Right	3	0	0	1	2	0	0	0	57.34			No					CHD	ND	1	Bone in poor condition missing the distal 1/2 PM. No pathology. No direct match with other bones.
TC-20-NLND-BS-UPL	HUM	SND	4	2	2	0	0	0	0	NO			39.42	No					ADU	ND	1	Bone in poor condition missing all except for the prox epiph. No pathology. MxD is an estimate. Possible Female.
TC-20-NLND-BS-UPL	ULN	Right	4	0	1	3	0	0	0	NO	28.42			No					FET-PER	ND	1	Bone in poor condition missing the distal 2/3 PM. No pathology. No direct connection to other bones from NLND.
TC-20-NPLT-BS-LBF	LBF	SND	LBF											No					FET-CHD	ND	0	No attempt to identify to specific bone. The constitute both upper and lower limbs. Some of the bones are identifiable to element but due PMD they might belong with other bone already recorded.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	0	1	1	1	0	34.15	12.98		No	31				FET	NA	1	Bone in poor condition missing the proximal 1/2 PM. No pathology. Age is based on MxW. Age between 30 and 32 weeks (AVG=31 weeks). MxL does not estimate for missing section.
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	0	1	1	1	0	71.52	16		No	36				FET	NA	1	Bone complete and in good condition. No pathology. LIN REG age = 37 weeks. MxW age is between 34 and 36 weeks AVG = 35 weeks. AVG age is 36 weeks. MxL comparison age is between 38-40 weeks or 39.
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	0	1	1	1	0	50.96	19.77		No	40				FET	NA	1	Bone in poor condition missing the proximal 1/2 PM. No pathology. Age is based on the MxW of the distal; suggest age of 40 weeks. MxL does not estimate for missing section.
TC-20-NPLT-BS-LWL	FEM	Right	3	0	1	1	2	0	0	NO	54.76			No	37				FET	NA	1	Bone in poor condition missing the distal 1/3 PM. Age is based on comparison to complete bone LIN REG. It is likely that this bone comes from an individual between 37 to slightly after birth (PER). No pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-LWL	FEM	Right	3	0	1	1	2	0	0	NO	56.52			No					PER	NA	1	Bone in poor condition missing the distal 1/3 of the bone PM. Age is slightly older than #4 and is probably with the first month post-birth. No pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-LWL	FEM	Left	4	0	2	3	0	0	0	NO	30.76			No	40				FET	NA	1	Bone in poor condition missing all except for the proximal end. No pathology. Age is based on comparison to a bone of similar size LIN REG age= 40 weeks. MxL comparison gives an age within the first month post-birth. MxW of comparative bone gives an age of 40 weeks. MxL of this bone does on estimate for missing section
TC-20-NPLT-BS-LWL	FEM	Left	4	0	1	3	0	0	0	NO	32.86			No					INF	NA	1	Bone in poor condition missing all except for the proximal end. No pathology. Age is based on comparison to a bone of similar size MxL comparison gives an age between 1.5 and 3 months. Average age = 2.25 months. MxL of this bone does on estimate for missing section.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Right	1	0	1	1	1	1	1	0	136.17	33.10		No			1		CHD	NA	1	Bone complete and in good condition. No pathology.
TC-20-NPLT-BS-LWL	FEM	Right	3	0	1	2	2	0	0	NO	47.88			No	37				FET	NA	1	Bone in poor condition missing the distal 1/2 PM and part of the proximal shaft. Age is similar to #4 between 37 weeks and 4 weeks. No pathology. MxL does not estimate for missing section. 3-3-2021
TC-20-NPLT-BS-LWL	FEM	Right	1	0	1	1	1	1	1	0	91.81	22.18		No					INF	NA	1	Bone complete and in good condition. No pathology. Age between 1.5-3 months based on com 3-10-2021
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	2	1	2	0	NO	105.25			No					CHD	NA	1	Bone in poor condition missing the proximal and distal ends PM. Bone is of similar size to bone #8 from 3-3-2021. Approximate age based on comparison is 1 years old. No pathology. MxL does estimate for missing sections. 3-10-2021
TC-20-NPLT-BS-LWL	FEM	Right	4	0	4	0	0	0	0	NO				No					INF	NA	1	Bone in poor condition missing all except for the proximal end. No measurements. This bone may not constitute an additional bone as it might fit a shaft of a femur but no direct connection. Age is slightly less than bone #2 from 3-10-2021. 3-10-2021
TC-20-NPLT-BS-LWL	FEM	SND	4	0	4	0	0	0	0	NO				No					INF	NA	1	Bone in poor condition missing all except for the proximal end. No measurements. This bone may not constitute an additional bone as it might fit a shaft of a femur but no direct connection. Age is slightly less than bone #3 from 3-10-2021. 3-10-2021
TC-20-NPLT-BS-LWL	FEM	SND	4	0	4	0	0	0	0	NO				No					CHD	NA	1	Bone in poor condition missing all except for the proximal end. No measurements. This bone may not constitute an additional bone as it might fit a shaft of a femur but no direct connection. Similar age to bone #8 from 3-3-2021.
TC-20-NPLT-BS-LWL	FEM	Left	4	0	4	0	0	0	0	NO				No					CHD	NA	1	Bone in poor condition missing all except for the proximal end PM. Bone is from a older child

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	TIB	Right	2	NO	0	1	1	1	0	NO	45.92			?	36				FET	NA	1	Bone in poor condition missing the proximal and distal ends PM. Possible abnormal thickness. Similar is size and thickness to #31 from 9-23-2020. Age is between 34-38 weeks.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	1	1	1	1	1	0	55.34			No	34.75				FET	NA	1	Bone complete and in good condition. No pathology. Age based on Lin Reg.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	1	1	1	1	1	0	63.04			No	37.99				FET	NA	1	Bone complete and in good condition. No pathology. Age based on Lin Reg.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	2	1	1	1	1	0	65.26			No	38.92				FET	NA	1	Bone mostly complete and in fair condition missing the part of the proximal epiph (does not affect MxL) and part of the proximal 1/3 shaft. No pathology. Age based on Lin Reg.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	2	1	1	1	1	0	64.63			No	39				FET	NA	1	Bone in fair condition missing small fragments from the distal end (affects MxL slightly). Similar age but slightly older than bone #4 from 3/12/2021. No pathology. Age between 38-40 weeks.
TC-20-NPLT-BS-LWL	TIB	Left	2	0	1	1	1	1	0	NO	56.74			No	36.10				FET	NA	1	Bone in fair condition missing the distal end PM. Affects MxL. Age is based on the MxL of bone #5 from 9-23-2020 Lin Reg. No pathology.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	1	1	1	1	1	0	73.91			No		1.5			INF	NA	1	Bone complete and in good condition. No pathology. Age based on MxL of diaphysis.
TC-20-NPLT-BS-LWL	TIB	Right	1	0	1	1	1	1	1	0	68.27			No	40.19				FET	NA	1	Bone complete in fair condition (broken PM). No pathology. Age based on Lin Reg. Likely between 40 weeks and Birth.
TC-20-NPLT-BS-LWL	TIB	Right	2	0	2	1	1	2	0	NO	127.06			No			2		CHD	NA	1	Bone in fair condition missing he distal end PM. No pathology. MxL does not estimate for missing section. Entry #9. Age is estimated based on complete bone (no comparative material).
TC-20-NPLT-BS-LWL	TIB	Right	3	NO	0	0	2	1	1	0	54.32			No		3			INF	NA	1	Bone in poor condition missing the proximal 1/2 PM. No pathology. MxL does not estimate for missing section. MxL related to age (approx. 75mm) is estimated (no comparative material). Entry #10.
TC-20-NPLT-BS-LWL	TIB	SND	4	NO	0	0	0	2	1	0	31.96			No		1			PER	NA	1	Bone in poor condition missing the proximal 3/4 PM. No pathology. MxL does not estimate for missing section. Age is based on a MxL of 69.59mm. Entry #11.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	TIB	Left	3	NO	0	2	1	2	0	NO	47.26			No		1.5		1-3	INF	NA	1	Bone in poor condition missing the proximal and distal ends PM. MxL does not estimate for missing sections. Age is based on comparison to complete bone. Entry #12.
TC-20-NPLT-BS-LWL	TIB	SND	3	NO	0	2	1	2	0	NO	43.68			No	38.38				FET	NA	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. MxL does not estimate for missing sections. Age is based on comparative material MxL of 63.96. Lin Reg. Entry #13.
TC-20-NPLT-BS-LWL	TIB	Left	4	0	0	4	0	0	0	NO		31.46		No			2.5	2-3	CHD	NA	1	Bone in poor condition missing all except for the proximal end. Based on size of proximal end this bone is of similar age to bone #24 from 9-23-2020 and is aged to between 2-3 years of age (possibly older). No pathology. Entry #14. Note: MxW of proximal end is the same as bone 24.
TC-20-NPLT-BS-LWL	FIB	Left	1	0	1	1	1	1	1	0	61.79			No	39				FET	NA	1	Bone complete and in good condition. No pathology. MxL suggests an age between 38-40 weeks. AVG=39 weeks. Entry #1. Probable match with bone #2 from 3-191-2020.
TC-20-NPLT-BS-LWL	FIB	Right	1	0	1	1	1	1	1	0	61.54			No	39				FET	NA	1	Bone complete and in good condition. No pathology. MxL suggests an age between 38-40 weeks. AVG=39 weeks. Entry #2. Probable match with #1 from 3-19-2021.
TC-20-NPLT-BS-LWL	FIB	Left	1	0	1	1	1	1	1	0	64.37			No		1			PER	NA	1	Bone complete and in good condition. Age between birth and 1 month.
TC-20-NPLT-BS-LWL	FIB	Left	1	0	1	1	1	1	1	0	72.74			No		2		1.5-3	INF	NA	1	Bone complete and in good condition but broken PM. No pathology. Age between 1.5 and 3 months. Entry #4.
TC-20-NPLT-BS-LWL	FIB	SND	4	0	1	2	0	0	0	NO	26.13	5.04		No	39				FET	NA	1	Bone in poor condition missing all except for the proximal 1/4 PM. No pathology. Similar age to entry 1 and 2 from 3-19-2021.
TC-20-NPLT-BS-LWL	FIB	Right	3	NO	0	0	1	2	0	NO	52.09			No	39				FET	NA	1	Bone in poor condition missing the proximal 1/4 and distal end PM. Similar age to 1 and 2 from 3-19-2021.
TC-20-NPLT-BS-LWL	FIB	Left	3	0	1	1	2	0	0	NO	62.95			No			1.75	1.5-2	CHD	NA	1	Bone in poor condition missing the distal 1/4 PM. No pathology. MxL does not estimate for missing section. Age is an estimate based on a possible MxL of 126mm. No comparative material.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FIB	SND	4	NO	0	2	1	2	0	NO	68.16			No			1.75	1.5-2	CHD	NA	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. Similar in age to bone entry #7. Not same person.
TC-20-NPLT-BS-LWL	FIB	SND	3	0	3	1	1	2	0	NO	64.86			No			1.75	1.5-2	CHD	NA	1	Bone in poor condition missing distal 1/4 PM. No pathology. Similar in age to bone entry #7 and #8 from 3-19-2021. Not same person.
TC-20-NPLT-BS-LWL	FIB	SND	4	NO	0	4	3	4	0	NO	55.06			No					CHD	NA	1	Bone in poor condition only fragment of shaft remaining. No pathology. Older child. No comparative material. MxL does not estimate for missing sections. Entry #10.
TC-20-NPLT-BS-LWL	FIB	SND	3	0	1	1	3	0	0	NO	40.60			No		1			PER	NA	1	Bone in poor condition missing distal 2/3 PM. No pathology. Similar in size and age to entry #3 from 3-19-2021. Entry #11.
TC-20-NPLT-BS-LWL	FEM	Left	4	2	1	4	0	0	0	NO			52.04	No					ADU	M	1	Bone in poor condition missing all except for proximal epiphysis. No pathology. Sex is male based on MxD. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	4	2	2	0	0	0	0	NO			51.18	No					ADU	M	1	Bone in poor condition missing all except for proximal epiphysis. No pathology. Sex is male based on MxD. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	4	2	2	0	0	0	0	NO			42.00	No					ADU	F	1	Bone in poor condition missing all except for proximal epiphysis and neck. No pathology. Sex is female based on MxD (estimated due to PMD) No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	4	2	2	0	0	0	0	NO			44.63	No					ADU	F?	1	Bone in poor condition missing all except for proximal epiphysis and neck. No pathology. Sex is female? based on MxD. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	4	NO	0	4	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except for the proximal 1/4 PM without proximal epiphysis. No pathology. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	4	NO	0	3	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except for the proximal 1/4 PM without proximal epiphysis. No pathology. No direct match but possible with right side.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Left	3	2	4	1	1	2	0	NO	37.5			No					ADU	ND	1	Bone in poor condition missing most of the prox epiphysis and all of the distal end. MxL does not estimate for missing section. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	3	NO	0	1	1	1	0	NO	36.5			No					ADU	ND	1	Bone in poor condition missing proximal and distal ends PM. MxL does not estimate for missing section. No pathology. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	3	NO	0	1	1	2	0	NO	29.5			No					ADU	ND	1	Bone in poor condition missing proximal and distal ends PM. MxL does not estimate for missing section. No pathology. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Left	3	NO	0	2	1	2	0	NO	29			No					ADU	ND	1	Bone in poor condition missing proximal and distal ends PM broken mid-shaft PM. MxL does not estimate for missing section. No direct match but possible with right side.
TC-20-NPLT-BS-LWL	FEM	Right	1	2	1	1	1	1	1	2	49.00			No					ADU	M	1	Bone complete but broken into 3 pieces PM. No pathology. MxD suggests Male. No direct match but possible with left side.
TC-20-NPLT-BS-LWL	FEM	Right	1	2	1	1	1	1	1	2	47.00			No					ADU	M?	1	Bone complete in good condition. Broken in 2 pieces PM. No pathology. MxD suggests Male?. No direct match but possible with left side.
TC-20-NPLT-BS-LWL	FEM	Right	1	2	3	1	1	1	1	2	43.1			No					ADU	ND	1	Bone mostly complete in good condition missing 2/3 of proximal epiphysis. No pathology. No direct match but possible with left side.
TC-20-NPLT-BS-LWL	FEM	Right	2	NO	0	1	1	1	1	2	42.8			No					ADU	ND	1	Bone in poor condition missing the proximal epiphysis PM. Combine bone 4 and 5 from image. No pathology. No direct match but possible with left side.
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	1	1	1	0	NO	34.3			No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. No direct match but possible with left side.
TC-20-NPLT-BS-LWL	FEM	Right	3	NO	0	2	1	1	0	NO	30.5			No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. No direct match but possible with left side. MxL does not estimate for missing section.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Left	4	NO	0	0	0	0	2	0				No					NADU	ND	1	Bone in poor condition missing entire bone except for unfused distal epiphysis. Probable ADOL based on size. No pathology.
TC-20-NPLT-BS-LWL	FEM	FRAG	FRAG											No					ADU	ND	1	23 femur fragments from the proximal and distal epiphyses and 3 shafts. Might go with any of the incomplete femurs entered.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	74.5			No	38.16				FET	NA	1	Bone mostly complete in good condition. No pathology. No MxW PMD. No direct match left FEM from NSCPL.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	82	22		No	40.64				FET-PER	NA	1	Bone complete in good condition. No direct match left FEM from NSCPL.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	77	22		No	38.99				FET	NA	1	Bone mostly complete in good condition. No MxW PMD. No pathology. No direct match left FEM from NSCPL.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	73.6	18.5		No	38			38-40	FET	NA	1	Bone complete in good condition. No direct match left FEM from NSCPL.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	92	23		No		3		1-3	INF	NA	1	Bone complete in good condition. No pathology. No direct match left FEM from NSCPL.
TC-20-NPLT-BS-LWL	FEM	Right	1	0	0	1	1	1	0	0	150.5			No		3		1-3	INF	NA	1	Bone in fair condition with some PMD to the prox and dist ends. Does not affect MxL. No MxD PMD.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	55.5			No	37.1				FET	NA	1	Bone mostly complete in good condition. Missing fragments from the prox and dist ends. Does not affect MxL. Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	74.1		18.5	No	38.16				FET	NA	1	Bone complete in good condition. No pathology. Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	80.5		20	No	40.14				PER	NA	1	Bone most complete in good condition missing small fragments from the proximal end. Does not affect MxL No pathology. Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	81			No	40.31				PER	NA	1	Bone most complete in good condition. No MxD. Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	121			No		6		.5-1	INF	NA	1	Bone most complete in good condition. Seems to be abnormally thin Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	0	1	1	1	0	0	124.5			No		6		.5-1	INF	NA	1	Bone most complete in good condition. No MxD. Pictures Sept 12, 2020.
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	1	1	0	0	0				No	38-39				FET	NA	1	Bone in fair to poor condition mossing the distal 1/3 PM. Age based on comparison (#3 right -this collection) No pathology. Pictures Sept 12, 2020.Incomplete femurs

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	1	1	0	0	0				No	38				FET	NA	1	Bone in fair to poor condition mossing the distal 1/2-1/3 PM. Age based on comparison (#1 right -this collection) No pathology. Pictures Sept 12, 2020.Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	2	0	0	1	1	0	0	0				No	38-40				FET	NA	1	Bone in fair to poor condition mossing the distal 1/4 PM. Age based on comparison (#1 right -this collection) but is slightly bigger. No pathology. Pictures Sept 12, 2020. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	1	1	0	0	0				No	40.31				FET	NA	1	Bone in fair to poor condition mossing the distal 1/3 PM. Age based on comparison this bone is similar to #4 left -this collection) but is slightly bigger. No pathology. Pictures Sept 12, 2020.Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	3	0	0	1	1	0	0	0				No		9		.5-1	INF	NA	1	Bone in fair to poor condition mossing the distal 1/4 PM and part of the proximal epiph. Age based on comparison this bone is similar to #5 left -this collection. No pathology. Pictures Sept 12, 2020.Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	2	0	0	1	1	0	0	0				No			1.25	1-1.5	CHD	NA	1	Bone in fair to poor condition mossing the distal 1/4 PM. Age based on comparison : this bone is similar to #6 right -this collection. No pathology. Pictures Sept 12, 2020. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	4	0	0	1	0	0	0	0				No			1.25	1-1.5	CHD	NA	1	Bone in poor condition missing all except for the prox 1/4. This bone is most similar to partial femur #6 giving an age of 1-1.5. No pathology. Pictures Sept 12, 2020. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	1	1	0	0	0				Yes		9		.5-1	INF	NA	1	Bone in fair to poor condition missing distal 1/4. No comparative material for age determination. But actual MxL is 96 with an estimated MxL of ~116 which might suggest an age between .5 and 1 year. Abnormal anterior posterior bending of the shaft. Pictures Sept 12, 2020. Incomplete femurs

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Right	2	0	0	1	1	4	0	0				No			1	1-2	CHD	NA	1	Bone in fair to poor condition missing distal end. Based on comparison to material in this collection it is closest to #6 right side but is slightly larger. Age between 1-2 years. No pathology. Pictures Sept 12, 2020.Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	4	0	0	3	1	3	0	0	82			No					INF	NA	1	Bone in poor condition missing prox and distal ends. Based on comparisons to material in this collection it is closest to #5right side but is slightly larger. Age Infant. No pathology. No picture. Added 2-26-2021Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	0	2	1	0	0			17	No	37			36-38	FET	NA	1	Bone in fair to poor condition missing the prox 1/2 PM. No pathology. Sept 19, 2020 pictures. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	2	0	0	2	2	1	0	0			16	No	36				FET	NA	1	Bone in fair to poor condition missing the prox end PM. No pathology. Sept 19, 2020 pictures. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	2	0	0	0	2	1	0	0			16	No	36				FET	NA	1	Bone in fair to poor condition missing the prox 1/2 shaft PM. No pathology. Sept 19, 2020 pictures. Possible match with Bone #2 from this batch Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	3	0	0	0	0	1	0	0			15.5	No	35				FET	NA	1	Bone in fair to poor condition missing the prox 3/4 shaft PM. Sept 19, 2020 pictures. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	3	0	0	0	0	1	0	0			18	No	39				FET	NA	1	Bone in fair to poor condition missing the prox 3/4 shaft PM. No pathology. Sept 19, 2020 pictures. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	3	0	0	0	2	1	0	0				No					INF	NA	1	Bone in fair to poor condition missing the prox 1/2 shaft PM. No pathology. Sept 19, 2020 pictures. No distal end MxD PMD. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	3	0	0	0	2	1	0	0				No					FET-PER	NA	1	Bone in fair to poor condition missing the prox 1/2 shaft PM. Sept 19, 2020 pictures. No distal end MxD PMD. Individual was probably at birth or slightly after. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	3	0	0	0	0	1	0	0				No					FET-PER	NA	1	Bone in fair to poor condition missing the prox 3/4 shaft PM. No pathology. Sept 19, 2020 pictures. No distal end MxD PMD. Individual was probably at birth or slightly after-similar size to BS#7 from this collection. Incomplete femurs

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	FEM	Left	3	0	0	0	0	1	0	0				No					INF	NA	1	Bone in fair to poor condition. Missing the prox 3/4 shaft PM. No pathology. Sept 19, 2020 pictures. No distal end MxD PMD. Individual was similar size to BS#6 from this collection. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	2	0	0	1	1	2	0	0	115			?		9		.5-1	INF	NA	1	Bone in fair condition missing the most of the distal epiphyseal surface PM. No pathology. Sept 19, 2020 pictures. No distal end MxD PMD. Possible abnormal thickness. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Right	4	0	0	1	0	0	0	0				No				1-1.5	CHD	NA	1	Bone in poor condition missing all except for the prox end. No pathology. Sept 19, 2020 pictures. Older than #10 from this collection. Young child 1-1.5 years. Possible match to #12 from this collection. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	4	0	0	1	0	0	0	0				No				1-1.5	CHD	NA	1	Bone in poor condition missing all except for the prox end. No pathology. Sept 19, 2020 pictures. Older than #10 from this collection. Young child 1-1.5 years. Possible match to #11 from this collection. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	4	0	0	0	0	2	0	0				No				1-5	CHD	NA	1	Bone in poor condition missing all except for the distal end. No pathology. Sept 19, 2020 pictures. Based on size probably from an individual approx. 2.5 years. Incomplete femurs
TC-20-NPLT-BS-LWL	FEM	Left	4	0	1	0	0	0	0	0				No					CHD	NA	1	Bone in poor condition missing all except for the unfused prox epiphysis. No pathology. Sept 19, 2020 pictures. Based on size probably from an individual approx. older child ~8 years. Incomplete femurs
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	70			No	40.9	.5		0-1	PER	NA	1	Bone complete and in good condition. No pathology. Probably between birth and 1 month. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	66			No	39.23				FET	NA	1	Bone complete and in good condition. No pathology. Bone does not go with BS#1 from this session. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	69			No	40.5				PER	NA	1	Bone complete and in good condition. No pathology. Probably between birth and 1 month. Similar size to BS#1. Photos and analysis from 9-23-2020

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	54			No	34.19				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	58.56			No	36.10				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	55			No	34.61				FET	NA	1	Bone complete and in good condition. No pathology. Possible match with #4.Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	67			No	39.65				FET	NA	1	Bone complete and in good condition. No pathology. Possible match with #3.Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	50			No	32.5				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	45			No	30.4				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	45			No	30.4				FET	NA	1	Bone complete and in good condition. No pathology. Probably goes with #9.Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	56			No	35.03				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	55			No	34.6				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	65			No	38.8				FET	NA	1	Bone mostly complete and in good condition missing small fragment from distal end. Slightly affect MxL. Age between 38.8-40 weeks. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	71			No	41.34				PER	NA	1	Bone complete but broken post-mortem and in good condition. No pathology. Probably same age as #1. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	1	0	0	1	1	1	0	NO	101			No		7		6-9	INF	NA	1	Bone mostly complete missing fragments from distal shaft (does not affect MxL). No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	1	3	0	0	NO				No	34.19				FET	NA	1	Bone in poor condition missing the distal 2/3 PM. Similar size to #4 (age based on MxL of #4). No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	2	0	0	1	1	0	0	NO				No					PER	NA	1	Bone in fair condition missing the distal end PM. No MxL. Bone is similar in age to #14. No pathology. Photos and analysis from 9-23-2020

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	1	4	0	0	NO				No				0-1	INF	NA	1	Bone in poor condition missing the distal 1/2 PM. No MxL. Age between birth and 1yr. No pathology. No comparative material. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	2	1	2	0	NO				No					INF	NA	1	Bone in poor condition missing the proximal and distal ends PM. Similar in size to #17. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	1	0	0	1	1	1	0	NO	99.5			No				6-9	INF	NA	1	Bone in fair condition missing part of the distal end. Slightly affect MxL. Similar age to #15. No pathology. Possible match with #15.Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	2	0	0	1	1	4	0	NO	99.5			No				6-9	INF	NA	1	Bone in poor condition missing part of the prox end and of the distal end PM. Estimate MxL= 100 or slight over 100. Similar age to #20, #15. Does not go with #20. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	3	0	0	1	4	0	0	NO				No				6-9	INF	NA	1	Bone in poor condition missing the distal 2/3 PM. Likely goes with #21 based on morphology and color. No pathology. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	2	0	0	1	1	1	0	NO				Yes				1-2	CHD	NA	1	Bone mostly complete in fair condition missing part of the prox end (no measurement). Bone is bent anterior posterior and thicker than normal relative to length. Bone is concave. No Match. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	3	0	0	1	1	4	0	NO				No				2-2.5	CHD	NA	1	Bone in poor condition missing the distal 1/4 of the bones PM. MxL estimates between 140 and 150 with age estimate of 2-2.5 yrs. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Right	3	0	0	1	0	0	0	NO				No				2-2.5	CHD	NA	1	Bone in poor condition missing the distal 3/4 of the bones PM. No pathology. Similar size to #24. No Match. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	4	0	0	1	0	0	0	NO				No				6-9	INF	NA	1	Bone in poor condition missing the distal 3/4 of the bones PM. No pathology. Similar 22 and 21. No match.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-LWL	TIB	Right	4	0	0	1	0	0	0	NO				No				9-12	INF	NA	1	Bone in poor condition missing the distal 90% of the bone PM. No pathology. Slightly larger than #26 Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	3	1	3	0	NO				No					PER	NA	1	Bone in fair to poor condition missing the prox and distal end PM. Similar in size to #14 No pathology. 41 weeks. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	0	4	2	0	NO				No				1-5	CHD	NA	1	Bone poor condition missing all except for the distal 1/3 of the shaft. No pathology. No match. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	SND	4	0	0	0	1	2	0	NO				No				1-3	CHD	NA	1	Bone in poor condition missing the prox 2/3 and 75% of the distal end PM. No pathology. No match. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	Left	3	0	0	2	1	2	0	NO				No	30.4				FET	NA	1	Bone in poor condition the proximal and distal end. MxL without ends=43. probably around 45mm with ends. Relatively thick for overall length. Age is based on MxL of 45mm Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	TIB	SND	4	0	0	0	0	0	0	NO				No					MIX-FRAG	NA	2	2 shaft fragments. One from a fetal individual and one from a neonate. Photos and analysis from 9-23-2020
TC-20-NPLT-BS-LWL	FEM	SND	4											No					INF-CHD		2	Two prox ends of two femurs from different individuals. No pathology. Based on overall size both individual were infant-young child.
TC-20-NPLT-BS-LWL	FEM	Left	1	0	1	1	1	1	1	0	53			No		0-1			PER	NA	1	Bone complete in good condition. Based on MxL individual was perinate. No direct match with any other FEM. Originally listed as T66.
TC-20-NPLT-BS-LWL	TIB	SND	2	0	1	1	1	3	0	NO				No					FET	NA	1	Bone in poor condition missing the distal end PM. Age based on overall size.
TC-20-NPLT-BS-LWL	FIB	Left	4											No					NADU		4	Four partial fibula from the left side.
TC-20-NPLT-BS-LWL	FIB	Right	4											No					NADU		4	Four very partial fibula from the right side. No connect to the left
TC-20-NPLT-BS-LWL	TIB	Left	4											No					NADU		5	Five partial TIB from the left side.
TC-20-NPLT-BS-LWL	TIB	Right	4											No					NADU		4	Four very partial TIB from the right side.
TC-20-NPLT-BS-UPL	HUM	Right	1	0	1	1	1	1	1	0	47.98	11.22		No	30.65				FET	NA	1	Bone complete and in good condition. No pathology. MxL Linear regression age 30.65 week. Comparative = 30-32 weeks MxD comparative =30-32 weeks. 3-3-2021

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Right	2	0	0	2	1	1	1	0	44.45	12.04		No	32				FET	NA	1	Bone in fair condition missing the proximal end PM. MxL does not estimate for missing section. Age is based on MxW suggest age is approximately 32 weeks. 3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	3	1	1	1	0	38.81			No					FET	NA	1	Bone in poor condition missing the proximal 1/2 PM. MxL does not estimate for missing section. No pathology. Slightly older than #2 based on overall size. No pathology.3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	4	1	1	0	30.74	16.52		No	39				FET	NA	1	Bone in poor condition missing the proximal 2/3 PM. MxL does not estimate for missing section. Age is based on MxW suggesting age between 38 and 40 weeks (Avg=39 weeks). No pathology.3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	3	NO	0	2	1	2	0	NO	74.03			No					INF	NA	1	Bone in poor condition missing the proximal and distal ends PM. Age is between 1-2 months based on overall size. MxL does not estimate for missing sections. No pathology. 3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	4	1	1	0	54.95	22.77		No					INF	NA	1	Bone in poor condition missing the proximal 2/3 PM. Age is based on MxW of distal end. Probably slightly older than 2.5 months. MxL does not estimate for missing sections
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	0	2	1	0	30.01	21.32		No					INF	NA	1	Bone in poor condition missing the proximal 3/4 PM. Age is based on MxW of distal end. Probably between 1-2 months. MxL does not estimate for missing sections. No pathology. Slightly younger than #6. 3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	3	NO	0	0	0	1	1	0	59.69	25.34		No		9		.5-1	INF	NA	1	Bone in poor condition missing the proximal 2/3 PM. Age based on comparison to complete bone with similar MxW suggests age between .5 and 1 yrs. AVG=.75. No pathology.
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	0	1	1	0				No				2-2.5	CHD	NA	1	Bone in poor condition missing the proximal 3/4 of the bone PM. No pathology. Based on overall size this bone comes from a young child probably in the range of 2-2.5 years.
TC-20-NPLT-BS-UPL	HUM	Right	4	0	1	4	0	0	0	NO				No					ADO	NA	1	Bone in poor condition. Missing all except prox end and unfused epiphysis. Age mostly likely older child-Adol. No pathology. 3-3-2021

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Left	2	0	1	1	1	2	0	NO	90.33			No		9		.5-1	INF	NA	1	Bone in fair condition missing the distal end PM. Age is based on comparison to complete bone. Age is probably between .5 and 1 year or AVG of .75 yrs. No pathology. This bone was not part of the 3-3-2021 but was found in the bag of bone recorded on 9-23-2020. It will be added to the 3-3--2021. MxL does not estimate for missing section. Does not match any other long bones. 3-3-2021
TC-20-NPLT-BS-UPL	HUM	Right	3	0	1	1	4	0	0	NO	71.64			No			.5		INF	NA	1	Bone in poor condition missing the distal 1/2 of the bone PM. No pathology. MxL does not estimate for missing section. Age is based on comparison to bones of similar size. See Bone 18 from 9-23-2020. Slightly younger.
TC-20-NPLT-BS-UPL	HUM	Right	4	0	1	2	0	0	0	NO	44.30			No					INF	NA	1	Bone in poor condition missing the distal 3/4 of the bone PM. No pathology. MxL does not estimate for missing section. Age is based on comparison to bones of similar size. Slightly younger than bone 1 from 3-10-2021.
TC-20-NPLT-BS-UPL	HUM	SND	4	0	1	0	0	0	0	NO				No					CHD	NA	1	Bone in poor condition missing all except for the part of the proximal end. No pathology. Age based on overall size.
TC-20-NPLT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	54.77	9.08		No	39.44				FET	NA	1	Bone complete and in good condition. No pathology. Age base on Lin Reg =39 weeks. 3-10-2021
TC-20-NPLT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	54.77	9.08		No	39.44				FET	NA	1	Bone complete and in good condition. No pathology. Age base on Lin Reg =39 weeks. 3-10-2021
TC-20-NPLT-BS-UPL	RAD	Left	3	NO	0	0	1	1	1	0	31.19	8.85		No	39				FET	NA	1	Bone in poor condition missing the proximal 1/2 PM. MxL does not estimate for missing section. Bone is from individual of similar age to bone #1 maybe slightly younger. No pathology. 3-10-2021
TC-20-NPLT-BS-UPL	RAD	SND	4	NO	1	3	0	0	0	NO				No					FET	NA	1	Bone in poor condition missing all except for the part of the proximal end. Similar age to bone 1 and 2. No pathology. MxL does not estimate for missing section. 3-10-2021

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	RAD	Right	4	0	1	2	0	0	0	NO	30.31			No					PER	NA	1	Bone in poor condition missing the distal 2/3 PM. Slightly older than bone #4 from 10-3-2020. Probably between 1-2 month old. No pathology. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	RAD	Right	4	NO	0	0	0	2	1	0	35.97	11.21		No					INF	NA	1	Bone in poor condition missing the proximal 2/3 PM. Similar in age to bone #5 from 10-3-2020 but slightly younger based on MxW of distal end. No pathology. MxL does not estimate for missing section. 3-10-2021
TC-20-NPLT-BS-UPL	RAD	Right	4	0	1	1	3	0	0	NO	40.74			No					INF	NA	1	Bone in poor condition missing the distal 1/2 of the bone PM. MxL does not estimate for missing section. Similar age to #6 from 10-3-2020. No pathology. Age between .5 and 1 year.
TC-20-NPLT-BS-UPL	RAD	Left	4	0	1	2	0	0	0	NO	54.51			No					CHD	NA	1	Bone in poor condition missing the distal 2/3 PM. MxL does not estimate for missing section. Based on overall size this bone is from a child over 2 yrs but under 5 yrs.
TC-20-NPLT-BS-UPL	RAD	Right	1	0	1	1	1	1	1	0	47.98	11.22		No	30.65				FET	NA	1	Bone complete and in good condition. No pathology. MxL Linear regression age 30.65 week. Comparative = 30-32 weeks MxD comparative =30-32 weeks. 3-3-2021
TC-20-NPLT-BS-UPL	ULN	Left	4	0	1	1	0	0	0	NO	20.46			No				25-35	FET	NA	1	Bone in poor condition missing all except for the proximal end. No pathology. MxL does not estimate for missing section. Closest similar to bone # 12 (left side) from 1-12-2021 but younger. Probably between 25-35 weeks.
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	3	0	0	NO	43.44			No				1-2	INF	NA	1	Bone in poor condition missing all except for the proximal end 1/2. No pathology. MxL does not estimate for missing section. Closest similar to bone # 4 (right side) from 1-12-2021 slightly older. Probably between 1-2 months old.
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	3	0	0	NO	43.78			No				1-2	INF	NA	1	Bone in poor condition missing all except for the proximal end 1/2. No pathology. MxL does not estimate for missing section. Similar to bone # 2 but slightly older. Probably between 1-2 months old. 3-10-2021

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Left	2	0	1	1	3	0	0	NO	51.72			No				3-5	INF	NA	1	Bone in poor condition missing the distal 1/2 PM. MxL does not estimate for missing section. No pathology. Similar to bone # 6 from left side from 1-21-2021 but slightly younger. Probably between 3-5 months. 3-10-2021
TC-20-NPLT-BS-UPL	ULN	Left	3	NO	0	1	1	1	0	NO	71.39			No				6-12	INF	NA	1	Bone in poor condition missing the proximal and distal ends PM. MxL does not estimate for missing sections. No pathology. Similar but younger to bone #1 from 1-12-2021 right ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	1	1	0	NO	82.23			No			1		CHD	NA	1	Bone in fair condition missing the distal end PM. MxL does not estimate for missing sections. No pathology. Similar to bone #1 from 1-12-2021 right ulna.
TC-20-NPLT-BS-UPL	ULN	Left	3	0	2	1	0	0	0	NO	64.34			No				2-4	CHD	NA	1	Bone in poor condition missing all except for part of the proximal end. MxL does not estimate for missing sections. No pathology. Similar to bone #10 from 1-12-2021 left ulna.
TC-20-NPLT-BS-UPL	ULN	Left	4	0	1	2	0	0	0	NO	39.21			No			1		CHD	NA	1	Bone in poor condition missing all except for proximal 1/4 PM MxL does not estimate for missing sections. No pathology. Similar to bone #1 from 1-12-2021 right ulna but slightly larger.
TC-20-NPLT-BS-UPL	ULN	Right	4	NO	0	2	1	3	0	NO	32.67			No					PER	NA	1	Bone in poor condition missing proximal and distal end PM. No pathology. Bone similar to bone #7 from left side from 1-12-2021. Birth.
TC-20-NPLT-BS-UPL	RAD	Left	1	0	0	1	1	1	0	0	51			No	37.54				FET	NA	1	Bone complete and in good condition. No pathology. MxL=51. Comparative age=~40 weeks. Lin Reg =37.54 w
TC-20-NPLT-BS-UPL	RAD	Left	1	0	0	1	1	1	0	0	45			No	34.035				FET	NA	1	Bone in fair condition missing small fragment from proximal end. Does not significantly affect MxL.
TC-20-NPLT-BS-UPL	RAD	Left	1	0	0	1	1	1	0	0	52.5			No	38.13				FET	NA	1	Bone complete and in good condition. No pathology. Age between 38 weeks and 1 month.
TC-20-NPLT-BS-UPL	RAD	Left	1	0	0	1	1	1	0	0	57			No					INF	NA	1	Bone complete and in good condition. No pathology. Age based on comparison (textbook). 1-2 months. Probably over ages individual.
TC-20-NPLT-BS-UPL	RAD	Left	1	0	0	1	1	1	0	0	71	13.18		No			.5		CHD	NA	1	Bone complete and in good condition. Age between .5-1 years based on text comparison. No pathology.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	RAD	Left	1	0	1	1	1	1	1	0	71	12.03		No			.5		CHD	NA	1	Bone in fair condition broken mid-shaft. No pathology. Age between .5-1 years based on text comparison.
TC-20-NPLT-BS-UPL	RAD	Right	1	0	0	1	1	1	0	0	80.5	14.03		No			1		CHD	NA	1	Bone complete in fair condition broken mid shaft. Age between 1-1.5 years based on text comparison. No pathology.
TC-20-NPLT-BS-UPL	RAD	Right	3	0	0	1	2	0	0	0				No	37.54				FET	NA	1	Bone in poor condition missing the distal end post-mortem. Age based on comparison to bone #1 which had a MxL of 51mm and age of 37.54 weeks. Possible match to bone #1.
TC-20-NPLT-BS-UPL	RAD	Right	2	0	0	0	1	1	0	0									INF	NA	1	Bone in poor condition missing the proximal 1/4 post-mortem. Similar age to bone #4 (1-2 months). No pathology.
TC-20-NPLT-BS-UPL	RAD	Left	2	0	0	0	1	2	0	0				No					INF	NA	1	Bone in poor condition missing the proximal 1/4 and fragment from the distal end. Similar age to bone #9 but not the from the same person. No pathology.
TC-20-NPLT-BS-UPL	RAD	Left	3	0	0	0	2	1	0	0				No					INF	NA	1	Bone in poor condition missing proximal 2/3 of bone. Similar age but slightly older than bone #9 (1-2 months). This individual is probably 2-3 months. No pathology.
TC-20-NPLT-BS-UPL	RAD	Right	3	0	0	0	2	1	0	0				No					INF	NA	1	Bone in poor condition missing the proximal 1/2 of post-mortem. Age older than bone 4 and 5 (1-2 months) but younger than 7 (1-1.5). Probably around 1 years of age. No pathology.
TC-20-NPLT-BS-UPL	RAD	Left	3	0	0	2	2	0	0	0				?					INF	NA	1	Bone in poor condition missing the proximal and distal ends. Abnormal thickening of the distal end. Age similar to #5 (1-2 months).
TC-20-NPLT-BS-UPL	RAD	Left	3	0	0	1	2	0	0	0				No					INF	NA	1	Bone in poor condition missing the distal 1/2 post-mortem. No pathology. Age similar to bone but slightly older than bone #5-6 (1-2 months). Bone does not match any bones.
TC-20-NPLT-BS-UPL	RAD	Right	2	0	0	1	2	0	0	0				No					CHD	NA	1	Bone in poor condition missing the distal 1/2 post-mortem. No pathology. Age slightly older than # 7(1-1.5 years). This individual probably 1.5-2 years)

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Left	1	2	1	1	1	1	1	2	33.5		45.37	Yes					ADU	M	1	Bone complete in fair condition broken PM. Probable male. No pathology. Possible match with BS bone1 from right side. Lesion present at the PEC M and LAT DOR
TC-20-NPLT-BS-UPL	HUM	Left	2	NO	0	1	1	1	1	2	25.5			No					ADU	ND	1	Bone in fair condition missing the proximal end PM. No pathology no direct match but possible with right humerus.
TC-20-NPLT-BS-UPL	HUM	Left	2	NO	0	1	1	1	1	2	29.00			No					ADU	ND	1	Bone in fair condition missing the proximal end PM. No pathology no direct match but possible with right humerus. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	HUM	Left	2	NO	0	1	1	1	1	2	28.00			No					ADU	ND	1	Bone in fair condition missing the proximal end PM. No pathology no direct match but possible with right humerus. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	HUM	Left	2	NO	0	0	1	1	1	2				No					ADU	ND	1	Bone in fair condition missing the proximal 1/3 PM. No pathology no direct match but possible with right humerus. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	4	NO	0	0	0	4	1	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal end. No pathology no direct match but possible with right humerus. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	4	NO	0	0	0	4	1	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal end. No pathology no direct match but possible with right humerus. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal end. No pathology no direct match but possible with right humerus. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for the distal end. No pathology no direct match but possible with right humerus. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	4	NO	0	0	0	3	1	2				No					NADU	ND	1	Bone in poor condition missing all except for the distal 1/3. Based on size this bone is likely from an non-adult (CHD?) No pathology. No match. No measurement.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Left	3	NO	0	1	1	1	0	NO				No					ADU	ND	0	Bone in poor condition missing the proximal and distal end PM. Possible match with other left HUM. No pathology. No match. No measurement.
TC-20-NPLT-BS-UPL	HUM	Left	3	NO	0	1	1	1	0	NO				No					ADU	ND	0	Bone in poor condition missing the proximal and distal end PM. Possible match with other left HUM. No pathology. No match. No measurement.
TC-20-NPLT-BS-UPL	HUM	Right	2	NO	0	2	1	1	1	2	26.00			No					ADU	ND	1	Bone in fair condition missing proximal 1/4 PM. No pathology. Possible match with BS bone 1 from the left side.
TC-20-NPLT-BS-UPL	HUM	Right	3	NO	0	0	1	1	1	2	14.00			No					ADU	ND	1	Bone in fair condition missing proximal 1/2 PM. No pathology. No direct match but possible with left side. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for distal epiphysis.. No pathology. No direct match but possible with left side. No measurement.
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	0	0	3	1	2				No					ADU	ND	1	Bone in poor condition missing all except for distal end. No pathology. No direct match but possible with left side. No measurement.
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	1	2	0	NO	91.13			No			1		CHD	NA	1	Bone in fair condition missing the distal end PM. No pathology. MxL does not estimate for missing section. No direct match. Photo Bone 1 (right ULN from 1-12-2021)
TC-20-NPLT-BS-UPL	ULN	Right	3	0	1	1	2	0	0	NO	40.01			No					PER	NA	1	Bone in poor condition missing the distal 1/2 PM. Slightly larger that Bone 3 from image. No pathology. MxL does not estimate for missing section. No direct match. Probably around birth. Photo Bone 2 (right ULN from 1-12-2021)
TC-20-NPLT-BS-UPL	ULN	Right	3	0	1	1	2	0	0	NO	42.32			No					PER	NA	1	Bone in poor condition missing the distal 1/2 PM. Slightly smaller than bone 2 from image. No pathology. MxL does not estimate for missing section. No direct match. Probably around birth. Photo Bone 3 (right ULN from 1-12-2021)

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	1	2	0	NO	55.79			No					PER	NA	1	Bone in fair condition missing the distal end PM. No pathology. MxL does not estimate for missing section. No direct match. Probably around birth. Photo Bone 4 (right ULN from 1-12-2021)
TC-20-NPLT-BS-UPL	ULN	Right	3	0	1	1	0	0	0	NO	56.19			No			1		CHD	NA	1	Bone in poor condition missing the distal 1/2 PM. No pathology. MxL does not estimate for missing section. No direct match. Probably around 1 year. Photo Bone 5 (right ULN from 1-12-2021)
TC-20-NPLT-BS-UPL	ULN	Right	4	0	1	2	0	0	0	NO				No					CHD	NA	1	Bone in poor condition missing all except for proximal end. No pathology. MxL does not estimate for missing section. No direct match. Probably around 1+ year. Photo Bone 6 (right ULN from 1-12-2021)
TC-20-NPLT-BS-UPL	RAD	Right	2	2	4	1	1	1	4	2	221			No					ADU	ND	1	Bone in poor condition. Missing the prox and distal epiph PM. NO pathology. MxL does not estimate for missing section. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Right	2	NO	0	1	1	1	4	2	190			No					ADU	ND	1	Bone in poor condition missing the prox and distal epiph PM. NO pathology. MxL does not estimate for missing section. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Right	3	NO	0	0	1	1	1	2	150			No					ADU	ND	1	Bone in poor condition missing the proximal 1/3 PM. NO pathology. MxL does not estimate for missing section. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Right	3	NO	0	1	1	2	0	NO	195			No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends. NO pathology. MxL does not estimate for missing section. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Right	3	NO	0	1	1	2	0	NO	148			No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends. NO pathology. MxL does not estimate for missing section. No direct match with other radii, ulna or humerus.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	RAD	Right	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for distal end. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Right	4	NO	0	0	0	0	1	2				No					ADU	ND	1	Bone in poor condition missing all except for distal end. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	2	NO	0	1	1	1	1	2	240			No					ADU	ND	1	Bone in poor condition missing the proximal end. MxL does not estimate for missing section. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	3	NO	0	1	1	1	0	NO	190			No					ADU	ND	1	Born in poor condition missing the proximal and distal end. MxL does not estimate for missing section. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	3	NO	0	1	1	1	0	NO	188			No					ADU	ND	1	Born in poor condition missing the proximal and distal end. MxL does not estimate for missing section. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	4	NO	0	2	0	0	0	NO	0			No					ADU	ND	1	Born in poor condition missing all except of part of prox 1/3. MxL does not estimate for missing section. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	4	NO	0	0	0	2	1	2	0			No					ADU	ND	1	Born in poor condition missing all except for distal end. No measurement. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	4	NO	0	0	0	4	1	2	0			No					ADU	ND	1	Born in poor condition missing all except for distal end. No measurement. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	4	2	1	4	0	0	0	NO	0			No					ADU	ND	1	Born in poor condition missing all except for proximal end. No measurement. NO pathology. No direct match with other radii, ulna or humerus.
TC-20-NPLT-BS-UPL	RAD	Left	4	2	1	4	0	0	0	NO	0			No					ADU	ND	1	Born in poor condition missing all except for proximal end. No measurement. NO pathology. No direct match with other radii, ulna or humerus.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	RAD	FRAG	FRAG								0			No					ADU	ND	0	16 Radii fragments. Some of the these might go with some of the radii entered or they might constitute addition individuals.
TC-20-NPLT-BS-UPL	HUM	Right	2	2	1	1	1	3	0	NO	20.5		47.63	No					ADU	M	1	Bone in poor condition missing the distal 1/3 PM. Based MxD this bone is from a male No pathology. No direct match but possible with left side. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	HUM	Right	3	NO	0	2	1	2	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends PM. No pathology. No direct match but possible with left side. No measurement.
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	3	1	2	0	NO				No					NADU	ND	1	Bone in poor condition missing the proximal and distal ends of the shaft PM. No pathology. Based on size this bone is from a JUV. No measurement.
TC-20-NPLT-BS-UPL	HUM	Right	4	NO	0	3	1	2	0	NO				No					NADU	ND	1	Bone in poor condition missing the proximal and distal ends of the shaft PM. No pathology. Based on size this bone is from a JUV. No measurement.
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	1	2	0	0	NO	15			No					NADU	ND	1	Bone in poor condition missing the distal 1/2 PM. Proximal end is unfused.. No pathology. Based on size this bone is from a JUV (older child/young ADOL.
TC-20-NPLT-BS-UPL	HUM	FRAG	FRAG											No					ADU	ND	0	3 humerus fragments.
TC-20-NPLT-BS-UPL	ULN	Left	1	2	1	1	1	1	1	2	23.00			No					ADU	ND	1	Bone complete in good condition. No pathology. No direct match but possible with right ulna.
TC-20-NPLT-BS-UPL	ULN	Left	2	2	1	1	3	0	0	NO	14.5			No					ADU	ND	1	Bone in fair condition missing eh distal 1/2.. No pathology. No direct match but possible with right ulna. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	ULN	Left	2	2	1	1	3	0	0	NO	15.5			No					ADU	ND	1	Bone in fair condition missing the distal 1/2 PM. No pathology. No direct match but possible with right ulna. MxL does not estimate for missing section.
TC-20-NPLT-BS-UPL	ULN	Left	2	2	1	1	3	0	0	NO	15.5			No					ADU	ND	1	Bone in fair condition missing the distal 1/2 PM. No pathology. No direct match but possible with right ulna. No measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Left	3	2	1	1	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the distal 2/3 PM. No pathology. No direct match but possible with right ulna. No measurement due to PMD.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Left	3	2	1	1	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing part of proximal end and distal 1/2 PM. No pathology. No direct match but possible with right ulna. No measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Left	3	NO	0	1	1	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal end and distal 1/3. No pathology. No direct match but possible with right ulna. No measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Left	4	2	1	0	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except for the proximal end. No pathology. No direct match but possible with right ulna. No measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Left	4	2	1	0	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except for the proximal end. No pathology. No direct match but possible with right ulna. No measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Left	FRAG											No					ADU	ND	0	4 left distal ends possible that they go with one of the partial left ulnas. No pathology.
TC-20-NPLT-BS-UPL	ULN	Right	1	2	1	1	1	1	1	2	27.4			No					ADU	ND	1	Bone complete in good condition. No pathology. No match to the left ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2	NO	0	1	1	1	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal and distal ends PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Right	3	NO	0	1	2	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal end and the distal 1/3 PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Right	3	NO	0	1	2	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal end and the distal 1/3 PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Right	3	NO	0	1	4	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the proximal end and the distal 2/3 PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Right	3	2	1	2	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the distal 3/4 PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Right	3	2	1	2	0	0	0	NO				No					ADU	ND	1	Bone in poor condition missing the distal 3/4 PM.. No pathology. No direct match but possible with left ulna. No MxL measurement due to PMD.
TC-20-NPLT-BS-UPL	ULN	Right	FRAG											No					ADU	ND	0	2 distal end fragments. Might belong with one of the partial right ulna. No pathology.
TC-20-NPLT-BS-UPL	RAD	Left	1	2	1	1	1	1	1	2	21.5			No					ADU	ND	1	Bone complete in good condition. Broken mid-shaft PM. No pathology.
TC-20-NPLT-BS-UPL	ULN	Right	3	NO	0	2	1	1	1	2	17.7			No					ADU	ND	1	Bone in poor condition missing the proximal 1/4 PM. MxL does not estimate for missing section. No pathology.
TC-20-NPLT-BS-UPL	HUM	Left	1	0	1	1	1	1	1	0	97	21		No		2.5			INF	NA	1	Bone complete and in good condition. No pathology. 13 weeks post-birth. Photos and analysis data 9-23-2020.
TC-20-NPLT-BS-UPL	HUM	Left	1	0	1	1	1	1	1	0	68.57	18.54		No	40.29				PER	NA	1	Bone complete and in good condition. No pathology. Photos and analysis data 9-23-2020.
TC-20-NPLT-BS-UPL	HUM	Right	1	0	1	1	1	1	1	0	54	11		No	33				FET	NA	1	Bone complete and in good condition. No pathology. Photos and analysis data 9-23-2020.
TC-20-NPLT-BS-UPL	HUM	Left	2	0	0	2	1	1	1	0		12		No	31			30-32	FET	NA	1	Bone mostly complete missing the proximal end PM. Affects MxL. Photos and analysis data 9-23-2020. Bone is slightly larger than BS#3 this session. MxD suggests younger. Possible match with BS#5 this session
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	0	0	1	0	0		12		No	31			30-32	FET	NA	1	Bone in poor condition missing the prox 2/3 PM. Photos and analysis data 9-23-2020. Possible match with BS#4 this session
TC-20-NPLT-BS-UPL	HUM	Left	3	0	0	0	1	1	0	0				No	31			30-32	FET	NA	1	Bone in poor condition missing the prox 1/3 PM. No MxD PMD. Photos and analysis data 9-23-2020. Based on overall size similar to #5 this session.
TC-20-NPLT-BS-UPL	HUM	Left	2	0	0	2	1	1	0	0	57	15		No	37			36-38	FET	NA	1	Bone mostly complete in fair condition missing the proximal end PM - Estimated MxL based on comparative material. . Photos and analysis data 9-23-2020. Possible match to BS#8 from this session.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	0	1	1	0	0		15		No	37			36-38	FET	NA	1	Bone mostly complete in fair condition missing the proximal 1/2 PM. Photos and analysis data 9-23-2020. No pathology. Similar size to BS# 7 from this session.
TC-20-NPLT-BS-UPL	HUM	Right	4	0	0	0	0	1	0	0		17		No		0-1			PER	NA	1	Bone mostly complete poor condition missing the proximal 2/3 PM. Photos and analysis data 9-23-2020. No pathology. Slightly older than 40 weeks
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	0	4	1	0	0		19		No		0-1			PER	NA	1	Bone mostly complete poor condition missing the proximal 1/2 PM. Photos and analysis data 9-23-2020. No pathology. Older than BS# 2 from this session.
TC-20-NPLT-BS-UPL	HUM	Left	4	0	0	0	0	2	0	0				No					PER	NA	1	Bone mostly complete poor condition missing the proximal 3/4 PM and part of the distal end. No MxL or MxD PMD. Photos and analysis data 9-23-2020. No pathology. Similar to BS#9 from this session.
TC-20-NPLT-BS-UPL	HUM	Left	2	0	0	2	1	1	0	0		26		No				.5-1.5	INF-CHD	NA	1	Bone mostly complete but missing the prox end PM. No MxL. Photos and analysis data 9-23-2020. No pathology. Does not go with BS#13 from this session. Approx. MxL=82.
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	0	2	1	0	0		25		No		9		.5-1	INF	NA	1	Bone mostly complete but missing the prox 1/2 PM. No MxL. Photos and analysis data 9-23-2020. No pathology. Does not go with BS#12 from this session.
TC-20-NPLT-BS-UPL	HUM	Left	4	0	0	0	2	1	0	0		26		No					INF	NA	1	Bone in poor condition missing 90% of prx part of bone PM. Photos and analysis data 9-23-2020. No pathology. Does not go with BS#13 from this session but similar in age to #12 and 13.
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	1	0	0	0	0				No					INF-CHD	NA	1	Bone in poor condition missing the distal 1/3 PM. Photos and analysis data 9-23-2020. No pathology. Similar age to BS# 12 or slightly older from this session.
TC-20-NPLT-BS-UPL	HUM	Left	4	0	0	1	0	0	0	0				No					INF-CHD	NA	1	Bone in poor condition missing the distal 3/4 PM. Photos and analysis data 9-23-2020. No pathology. Similar age to BS# 15 from this session.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Right	3	0	0	1	2	0	0	0				No					INF-CHD	NA	1	Bone in poor condition missing the distal1/2 and part of the prox shaft PM. Photos and analysis data 9-23-2020. No pathology. Similar age to BS# 15 and 16from this session.
TC-20-NPLT-BS-UPL	HUM	Left	4	0	0	2	0	0	0	0				No					CHD	NA	1	Bone in poor condition missing the distal 3/4 PM. Photos and analysis data 9-23-2020. No pathology. Older than 15-17. Young child.
TC-20-NPLT-BS-UPL	HUM	Left	3	0	0	1	1	0	0	0				No					INF-CHD	NA	1	Bone in poor condition missing the distal 1/4 PM. Photos and analysis data 9-23-2020. No pathology. Similar age to 15-17. Possible match to 15 from this session.
TC-20-NPLT-BS-UPL	HUM	SND	4	0	0	0	0	4	0	0				No					CHD	NA	1	Bone in poor condition missing all except for a fragment of the distal end. Photos and analysis data 9-23-2020. No pathology. Probably older child.
TC-20-NPLT-BS-UPL	HUM	SND	4	0	0	4	0	0	0	0				No					CHD	NA	1	Bone in poor condition missing all except for a fragment of the proximal end. Photos and analysis data 9-23-2020. No pathology. Probably older child.
TC-20-NPLT-BS-UPL	ULN	Left	4	0	1	2	0	0	0	NO				No					FET-PER	NA	1	Bone in poor condition missing the distal 3/4 PM. Similar size to #2 and 3 of the right side. Around birth
TC-20-NPLT-BS-UPL	ULN	Left	2	0	1	2	3	0	0	NO	37.66			No					FET-PER	NA	1	Bone in poor condition missing the distal 2/3 PM. Similar size to #2 and 3 of the right side. Around birth. Mxl does not estimate for missing section.
TC-20-NPLT-BS-UPL	ULN	Left	2	0	1	1	1	0	0	NO	51.78			No					INF	NA	1	Bone in fair condition missing the distal 1/3 PM. Slightly older than 1-2 from the left side. Around birth. Mxl does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	3	0	1	1	2	0	0	NO	58.02			No					CHD	NA	1	Bone in fair to poor condition missing the distal 1/2 PM. Similar size to #5 from the right side. Around 1 yr. old. Mxl does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	3	0	1	1	2	0	0	NO	53.02			No					CHD	NA	1	Bone in poor condition missing the distal 2/3 PM. Similar size to #1 from the right side. Around 1 yr. old. Mxl does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	1	0	1	1	1	1	1	0	79.13			No		6			INF	NA	1	Bone complete in good condition. . No direct match.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Left	2	0	1	1	1	2	0	0	45.57			No					FET-PER	NA	1	Bone in fair condition missing distal 1/4 PM . Similar in size to #4 from right side. Birth. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	2	0	2	1	1	2	0	0	75.65			No					CHD	NA	1	Bone in fair condition missing distal 1/4 PM . Similar in size to #6 from right side. Probably 1 yrs old. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	2	0	2	1	1	0	0	0	73.13			No					CHD	NA	1	Bone in fair condition missing distal 1/3 PM . Older than all right sides analyzed on 1/12/2020. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	4	0	2	1	0	0	0	0	50.20			No					CHD	NA	1	Bone in fair condition missing distal 3/4 PM . Older than all right sides analyzed on 1/12/2020. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	3	0	2	1	1	0	0	0	44.98			No					FET-PER	NA	1	Bone in fair condition missing distal 1/3 PM . Seems younger than all right sides analyzed on 1/12/2020. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	2	0	2	1	1	4	0	0	48.45			No					FET	NA	1	Bone in fair condition missing distal 1/4 PM . Younger than #11 from left side analyzed on 1/12/2020-probably 38-40 weeks. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	Left	3	NO	0	0	1	1	1	0	69.53			No					CHD	NA	1	Bone in fair condition missing prox 1/3 PM . Younger than #1 from right side analyzed on 1/12/2020-probably between 1 and 2 yrs. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	ULN	SND	4	NO	0	0	0	1	1	0	34.41			No					CHD	NA	1	Bone in fair condition missing prox 3/4 PM . SND bit probably from left side. Similar or older age to # 13 from left side analyzed on 1/12/2020-probably between 1 and 2 yrs. MxL does not estimate for missing section. No direct match.
TC-20-NPLT-BS-UPL	HUM	SND	3	NO	0	0	2	1	1	0	44			No				30-32	FET	NA	1	Bone in poor condition missing the prox 1/3 and fragments from the mid1/3 PM. MxL does not estimate for missing section. No pathology. No direct match with other HUM.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	SND	3	NO	0	0	2	1	1	0	56.50			No					CHD	NA	1	Bone in poor condition missing the prox 1/2 PM. MxL does not estimate for missing section. No pathology. No direct match with other ULN. Similar age to #13
TC-20-NPLT-BS-UPL	ULN	SND	3	NO	0	1	1	0	0	0	51.79			No					INF-CHD	NA	1	Bone in poor condition missing the prox end and distal 1/3. MxL does not estimate for missing section. No pathology. No direct match with other ULN. Similar age to #4. Listed as #16
TC-20-NPLT-BS-UPL	ULN	FRAG	4	NO	0	1	1	0	0	0				No					NADU	NA	1	Bone in poor condition. Fragment only. No measurements. No age assessment. Non-adult.
TC-20-NPLT-BS-UPL	RAD	Left	3	NO	0	1	1	0	0	0	57.16			No					INF-CHD	NA	1	Bone in poor condition missing the prox 1/3 and distal end PM. Similar age to #5. Listed as #16.
TC-20-NPLT-BS-UPL	LB-SHAFT	SND	4	NO	0	1	1	0	0	0				No					NADU	NA	23	Bones in poor condition. Consists of a mixture of long bone shafts. No specific identification. Represents at least 23 bones. Not clear if any of the partial bones match partial long bones already analyzed and entered.
TC-20-NPLT-BS-UPL	ULN	Right	2	0	1	1	1	1	2	0	72			No		6-12			CHD	NA	0	Bone in fair condition missing the distal end PM. No pathology. Originally listed as T67. Age based on MxL (partial) and overall size. No direct match to other ULN.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	1	1	1	0		17		No	38			36-40	FET		1	Proximal third is broken and missing. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	1	1	1	0		15		No	38			36-40	FET		1	Proximal third is broken and missing. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	1	1	1	0		13		No	38			36-40	FET		1	Proximal third is broken and missing. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	4		0	0	0	1	1	0		28		No					INF		1	Bone in poor condition missing all except for distal end. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	4		0	0	0	1	1	0		26		No					INF		1	Bone in poor condition missing all except for distal end. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	4		0	0	1	1	1	0		15		No	38			36-40	FET		1	Bone in poor condition. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	4		0	0	1	1	1	0		12		No	31			30-32	FET		1	Bone in poor condition. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	4		0	0	1	1	1	0				No					NADU		1	Bone in poor condition missing all except part of the distal end. No direct match to other partial HUM.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	1	1	1	0				No					NADU		1	Bone in poor condition missing all except part of the distal end. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		1	1	2	0	0	0				No					NADU		1	Bone in poor condition missing all except part of the distal end. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	2		1	1	2	0	0	0				No					NADU		1	Bone in poor condition missing all except part of the distal end. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	1	1	1	0		22		No	53.1				INF		1	Bone in poor condition missing the prox end PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	3	1	1	0		17		No	38				FET		1	Bone in poor condition missing the prxo end PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Left	3		0	0	3	1	1	0		17		No				28-38	FET		1	Bone in poor condition missing the prox 1/2 PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Right	3		0	0	3	1	1	0		14		No	35			34-36	FET		1	Bone in poor condition missing the prox 1/2 PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Right	3		0	0	3	1	1	0		19		No	40			34-36	FET		1	Bone in poor condition missing the prox 1/2 PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Right	3		0	0	3	1	1	0		26		No					INF		1	Bone in poor condition missing the prox 1/2 PM. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Right	1		1	1	3	1	1	0		26		No					NADU		1	Bone complete but unfused. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	HUM	Right	1		1	1	3	1	1	0		26		No					NADU		1	Bone complete but unfused. No direct match to other partial HUM.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	1	0	80			No					INF		1	Bone complete but unfused. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		14		No					INF		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		15		No					INF		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0	92	13		No					INF		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		9		No					FET		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		9.5		No					FET		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		14		No					INF		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		10		No					FET-PER		1	Bone mostly complete missing distal end. No direct match to ulna.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		12		No					FET-PER		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		18		No					INF-CHD		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		11		No					FET-PER		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	1		1	1	1	1	0	0		11		No					FET-PER		1	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	2		1	1	1	1	0	0				No					NADU		7	Bone mostly complete missing distal end. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	2		1	1	2	0	0	0				No					NADU		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Left	2		1	1	2	0	0	0				No					NADU		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2		1	1	2	0	0	0		16		No					INF-CHD		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2		1	1	2	0	0	0		8		No					FET		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2		1	1	2	0	0	0		12		No					PER-INF		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2		0	1	2	0	0	0		10		No					FET-PER		1	Bone in poor condition missing the distal 1/2. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	2		0	1	1	3	0	0		7		No					FET		1	Bone in poor condition missing the distal 1/3. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	3		0	1	2	0	0	0		10		No					FET-PER		1	Bone in poor condition missing the distal 2/3. No direct match to ulna.
TC-20-NPLT-BS-UPL	ULN	Right	1		1	1	1	1	1	0		14		No					INF		1	Bone complete in good condition. No direct match to other ulna.
TC-20-NPLT-BS-UPL	ULN	Right	3		0	2	1	2	0	0				No					NADU		1	Bone in poor condition missing the prox and distal ends. No direct match to other ulna.
TC-20-NPLT-BS-UPL	ULN	Right	3		1	1	2	0	0	0				No					NADU		5	Five right ulna in poor condition missing the distal 1/2 PM. No direct match to other ulna.
TC-20-NPLT-BS-UPL	ULN	Right	1		1	1	1	1	1	0	27.2			No					NADU		1	Bone complete in good condition. No direct match to other ulna. 10 ulnar fragments.
TC-20-NPLT-BS-UPL	LBF	FRAG	LB-FRAG											No					MIX-FRAG			35 LB fragment from the upper and lower limbs
TC-20-NWDT-BS-LWL	FIB	SND	4	NO	0	0	2	1	1	2				No					ADU	ND	1	Bone in poor condition missing distal 1/2 PM.
TC-20-NWDT-BS-UPL	ULN	Left	3	2	1	1	2	0	0	NA				No					ADU	ND	1	Bone in poor condition missing the distal 1/3 PM.
TC-20-NWDT-BS-UPL	HUM	Right	3	2	1	1	1	0	0	NA	19.74			No					ADU	ND	1	Bone in poor condition missing the distal 1/3 PM.
TC-20-NWDT-BS-UPL	HUM	Right	3	2	1	1	1	0	0	NA	21.62			No					ADU	ND	1	Bone in poor condition missing the distal 1/3 PM.

SubSP#	Bone	Side	Com	PR-F	PE	P 1/3	M 1/3	D 1/3	DE	DS-F	MxL	MxW	MxD	Path	Age-W	Age-M	Age-Y	Age-R	Age-G	Sex	CNT	Notes
TC-20-NWDT-BS-UPL	HUM	SND	4	2	1	1	0	0	0	NA	21.62			No					ADU	ND	1	Bone in poor condition missing the distal 2/3 PM.
TC-20-SWDT-BS-LB	FEM	Right		NO	0	1	1	1	0	NO									NADU		1	Subadult, missing the proximal and distal epiphysis and articulations
TC-20-SWDT-BS-LWL	LWL	SND	3	NO	0	2	1	2	0	NO				No					FET-PER	NA	2	2 Long bone shaft in poor condition. Probably femurs. SND. No measurements due PMD. No direct connection to other JUV material
TC-20-SWDT-BS-LWL	FEM	SND	4	NO	0	0	0	3	0	NO				No					ADU	ND	1	Bone in poor condition missing all except part of the distal 1/3. No pathology. No direct connection with other bones
TC-20-SWTP-BS-UPL	HUM	Left	3	NO	0	3	1	2	0	NO	21			No					ADU	ND	1	Bone in poor condition missing the proximal 1/4 and the distal end PM. Medium DT. NO pathology. Possible that this bone goes with other bones. MxL does not estimate for missing section.
TC-20-SWTP-BS-UPL	ULN	Right	1	2	1	1	1	1	1	2	26			No					ADU	ND	1	Bone complete in good condition. No pathology. No direct match to left humerus but possible.
TC-21-TREPIT3-LWL	FIB	SND	4	NO	0	0	4	0	0	NO				No					ADU	ND	1	Bone in poor condition missing all except of a segment of the mid shaft. No pathology. No direct connection with other TREE PIT 3 bones.

Appendix J – Dentition

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-BWAYT-BS-SKL				51	1	2	NA	NA	0	NA	NA	0	NA	No		INF	5		1	Tooth complete but unerupted. Root approx. 25% complete.
TC-20-BWAYT-BS-SKL				3	1	2	NA	NA	0	NA	NA	0	NA	No		INF	5		1	Partial tooth crown only. No eruption incomplete formation.
TC-20-CNNT-BS-SKL				70	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		1	1	Tooth complete in good condition. No eruption. Crown complete but no root formed.
TC-20-CNNT-BS-SKL				30	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		1	1	Tooth complete in good condition. No eruption. Crown less than 1/4 complete.
TC-20-CNNT-BS-SKL				68	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		2	1	Tooth complete in good condition. Incomplete eruption.
TC-20-CNNT-BS-SKL				69	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		2	1	Tooth complete in good condition. Incomplete eruption.
TC-20-CNNT-BS-SKL				68	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		3	1	Tooth complete in good condition. Incomplete eruption. Root not observable.
TC-20-CNNT-BS-SKL				69	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD		3	1	Tooth complete in good condition. Incomplete eruption. Crown complete or 95% complete. No root formation.
TC-20-CNNT-BS-SKL				67	1	2	NA	NA		NA	NA	0	NA	No		INF		6	1	Tooth crown not completely formed. No root. Pathology not recorded.
TC-20-CNNT-BS-SKL				68	1	2	NA	NA		NA	NA	0	NA	No		INF		6	1	Tooth crown not completely formed. No root. Pathology not recorded.
TC-20-CNNT-BS-SKL				22	1	2	Yes	NA		NA	Yes	1	NA	No		CHD		7	1	Tooth crown approx. 50-60% complete. Evidence for one LIN hypo. No measurement
TC-20-CNNT-BS-SKL				69	1	1	No	No		No	No	0	Yes	No		CHD		7	1	Tooth complete in good condition. No pathology. Minimal wear. Cusps are complete with only rounding and no dentin.
TC-20-CNNT-BS-SKL				70	1	1	No	No		No	No	0	Yes	No		CHD		7	1	Tooth complete in good condition. No pathology. Minimal wear. Cusps are complete with only rounding and no dentin.
TC-20-CNNT-BS-SKL				30	1	2	NA	NA		NA	NA	0	NA	No		CHD		7	1	Tooth not erupted. Crown complete with some evidence of the root. Pathology not assessed.
TC-20-CNNT-BS-DEN				51	1	1	No	No	0	No	No	0	Yes	No		CHD			1	Tooth complete in good condition. No pathology. Minimal wear with no dentin. Age between 5-8 years.
TC-20-CNNT-BS-DEN				69	1	1	No	No	0	No	No	0	Yes	No		CHD			1	Tooth complete in good condition. No pathology. Minimal wear with no dentin. Age between 5-8 years. Similar age to BS D
TC-20-CNNT-BS-DEN				67	1	1	Other	Yes	2	Yes	No	0	Yes	Yes		CHD			1	Tooth complete in good condition.2 cavities present one on the mesial and one on the distal surface at the CEJ. Minimal calculus at the CEJ on the mesial surface. Minimal wear with clear dentin line. Similar age to BS D1. Shoveling present on the lingual surface.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-CNNT-BS-DEN				5	1	1	Other	Yes	1	No	No	0	Yes	Yes		CHD			1	Tooth complete in good condition.1 cavity present one on the distal surface at the CEJ. Moderate wear with clear dentin line. Similar age to BS D1.
TC-20-CNNT-BS-DEN				6	1	2	No	NA		NA	NA	0	NA	No		FET-PER			1	Partial tooth crown. No eruption. No pathology assessment.
TC-20-CNNT-BS-DEN				69	1	2	No	NA		NA	NA	0	NA	No		FET-PER			1	Partial tooth crown. No eruption. No pathology assessment.
TC-20-CNNT-BS-DEN				11	1	1	Yes	No		No	Yes	2	Yes	No		ADU			1	Tooth complete in good condition. Minimal wear with dentin exposure. At least 2 LIN HYP present. No measurements
TC-20-CNNT-BS-DEN				32	1	1	Yes	Yes	2	No	No	0	Yes	Yes		ADU			1	Tooth complete in good condition. Minimal wear with dentin exposure. Moderate wear with significant blunting of the cusps. Enamel pearl present on the root.
TC-20-CNNT-BS-DEN				23	1	1	Yes	Yes	1	Yes	Yes	1	Yes	No		ADU			1	Tooth complete in good condition. Cavity on the mesial surface at the CEJ. Minimal calculus on the distal surface at the CEJ. At least 1 HYP pit on the surface.
TC-20-CNNT-BS-DEN				22	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU			1	Tooth complete in good condition. Abnormal wear pattern. 1/4 circular wear on the mesial edge of the tooth (pipe?) Extreme calculus on the lingual surface.
TC-20-CNNT-BS-DEN	PERM	I-C	MAN		1	1	Yes	No	0	Yes	No	0	Yes	No		ADU			1	Tooth complete in good condition. Heavy wear with 1/2 crown worn. heavy calculus on the lingual surface at and below CEJ.. Incisor or canine.
TC-20-CNNT-BS-DEN				13	1	2	NA	NA		NA	NA	0	NA	No	3	CHD			1	Tooth complete. No eruption. No root formation. Complete crown. Age approximately 3 years.
TC-20-CNNT-BS-DEN				4	1	2	NA	NA		NA	NA	0	NA	No	6	CHD			1	Tooth complete. No eruption. No root formation. Complete crown. Age approximately 6 years.
TC-20-NEDT-BS-SKL				2	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Minimal CAL on the BUC surface. Minimal wear with no dentin.
TC-20-NEDT-BS-SKL				3	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Minimal CAL on the BUC surface. Minimal wear with no dentin.
TC-20-NEDT-BS-SKL				4	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Minimal CAL on the BUC surface. Minimal wear with no dentin.
TC-20-NEDT-BS-SKL				60	1	1	No	No	0	No	No	0	Yes	No	5	CHD	2		1	Tooth complete in good condition. No pathology. Minimal wear with no dentin.
TC-20-NEDT-BS-SKL				14	1	2	NA	NA		NA	NA	0	NA	No	5	CHD	2		1	Tooth complete in good condition. No fully erupted.
TC-20-NEDT-BS-SKL				13	1	2	NA	NA		NA	NA	0	NA	No	5	CHD	2		1	Tooth complete in good condition. Still in crypt. No fully observable.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NEDT-BS-SKL				9	1	2	NA	NA		NA	NA	0	NA	No	5	CHD	2		1	Tooth complete in good condition. Still in crypt. No fully observable.
TC-20-NEDT-BS-SKL				8	1	1	Yes	Yes	1	No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Moderate sized cavity on the distal surface. Minimal wear with thick dentin line exposed.
TC-20-NEDT-BS-DEN				UI-P	1	1	Yes	Yes	0	Yes	No	0	Yes	No		ADU			1	Tooth complete in good condition. Heavy wear removed 1/2 of the enamel. Tooth is a non-molar premolar. Probably a lower incisor. Cavity on the distal and mesial surface affecting the root
TC-20-NLND-BS-SKL				69	1	2	NA	NA	0	NA	NA	0	NA	No		INF		1	1	Tooth complete but no root formation. No pathology assessment.
TC-20-NLND-BS-SKL				68	1	2	NA	NA	0	NA	NA	0	NA	No		INF		1	1	Tooth complete but no root formation. No pathology assessment.
TC-20-NLND-BS-SKL				25	1	2	NA	NA	0	NA	NA	0	NA	No		INF		1	1	Very apex of the tooth only. Just the cusps are formed. No pathology assessment.
TC-20-NLND-BS-SKL				32	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU		5	1	Tooth complete in good condition. Minimal calculus present on the mesial, lingual and distal surfaces above the CEJ. Min wear-rounding of the cusp but no dentin.
TC-20-NLND-BS-SKL				30	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU		5	1	Tooth complete in good condition. Minimal wear with pin prick dentin on mesio-buccal cusp. Calculus present on all surface above the CEJ (min-mod).
TC-20-NLND-BS-SKL				31	1	1	No	No	0	No	No	0	Yes	No		NADU			1	One T31. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				27	1	1	No	No	0	No	No	0	Yes	No		NA			1	One T27. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL	PERM	M	MAX		1	1	No	No	0	No	No	0	Yes	No		NA			1	Upper Molar. Complete in good condition. No direct connection to any of the MAX.
TC-20-NLND-BS-SKL				69	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T69. complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				59	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T59. Complete in good condition. No direct connection to any of the MAX.
TC-20-NLND-BS-SKL				60	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T60. Complete in good condition. No direct connection to any of the MAX.
TC-20-NLND-BS-SKL				58	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T58. Complete in good condition. No direct connection to any of the MAX.
TC-20-NLND-BS-SKL				63	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T63. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				64	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T64. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				67	1	1	No	No	0	No	No	0	Yes	No		INF			1	One T67. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				61	1	1	No	No	0	No	No	0	Yes	No		INF			2	Two T61. Complete in good condition. No direct connection to any of the MAND.
TC-20-NLND-BS-SKL				57	1	1	No	No	0	No	No	0	Yes	No		INF			2	One T57. Complete in good condition. No direct connection to any of the MAX.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NLND-BS-SKL				15	1	1	No	No	0	No	No	0	Yes	No		NADU			2	One T15. Complete in good condition. No direct connection to any of the MAX.
TC-20-NLND-BS-SKL				62	1	1	No	No	0	No	No	0	Yes	No		INF			3	Three T62. all complete and all in good condition. No direct connection to any of the MAND.
TC-20-NPLT-BS-SKL				52	1	1	NA	NA	0	NA	NA	0	NA	No		INF	1		1	T52 crown is incomplete but in good condition. No pathology assessment. No eruption. This tooth goes with Max Number 1 from 5-3-2021.
TC-20-NPLT-BS-SKL				62	1	2	NA	NA	0	NA	NA	0	NA	No		PER			1	Tooth still in crypt. No pathology assessment. Crown formation only.
TC-20-NPLT-BS-SKL				63	1	2	NA	NA	0	NA	NA	0	NA	No		PER			1	Tooth still in crypt. No pathology assessment. Crown formation only.
TC-20-NPLT-BS-SKL				66	1	2	NA	NA	0	NA	NA	0	NA	No		INF			1	Tooth complete in good condition. No eruption. No pathology assessment. Crown complete.
TC-20-NPLT-BS-SKL				69	1	2	NA	NA	0	NA	NA	0	NA	No		INF			1	Tooth complete in good condition. No eruption. No pathology assessment. Incomplete crown formation.
TC-20-NPLT-BS-SKL				62	1	1	No	No	0	No	No	0	Yes	No	1.5-2	CHD			1	Tooth complete and in good condition. No path. Minimal dental wear with no dentin exposed. Cusp shows slight blunting.
TC-20-NPLT-BS-SKL				24	1	2	NA	NA	0	NA	NA	0	NA	No	1.5-2	CHD			1	Tooth not fully observable-still in crypt. No eruption. No pathology assessment.
TC-20-NPLT-BS-SKL				22	1	2	NA	NA	0	NA	NA	0	NA	No	1.5-2	CHD			1	Tooth not fully observable-still in crypt. No eruption. No pathology assessment.
TC-20-NPLT-BS-SKL				19	1	2	NA	NA	0	NA	NA	0	NA	No	4	CHD			1	Tooth not fully observable-still in crypt. No eruption. No pathology assessment.
TC-20-NPLT-BS-SKL				61	1	1	No	No	0	No	No	0	Yes	No	4	CHD			1	Tooth complete in good condition. No pathology. Minimal wear with no dentin exposure.
TC-20-NPLT-BS-SKL				3	1	2	NA	NA	0	NA	NA	0	NA	No		CHD	2		1	T3 is still in crypt and not fully observable. No pathology assessed.
TC-20-NPLT-BS-SKL				68	1	2	No	NA	0	NA	No	0	NA	No		PER-INF		12	1	Incomplete formation of crown and no root. No pathology.
TC-20-NPLT-BS-SKL				61	1	2	No	NA	0	NA	NA	0	NA	No		INF		13	1	Incomplete formation of crown and no root (root not observable). No pathology.
TC-20-NPLT-BS-SKL				62	1	2	No	NA	0	NA	NA	0	NA	No		INF		13	1	Incomplete formation of crown and no root (root not observable). No pathology.
TC-20-NPLT-BS-SKL				61	1	2	No	NA	0	NA	NA	0	NA	No		CHD		14	1	No eruption. Tooth still in crypt. Tooth in good condition.
TC-20-NPLT-BS-SKL				62	1	2	No	NA	0	NA	NA	0	NA	No		CHD		14	1	No eruption. Tooth still in crypt. Tooth in good condition.
TC-20-NPLT-BS-SKL				63	1	2	No	NA	0	NA	NA	0	NA	No		CHD		14	1	No eruption. Tooth still in crypt. Tooth in good condition.
TC-20-NPLT-BS-SKL				64	1	2	No	NA	0	NA	NA	0	NA	No		CHD		14	1	No eruption. Tooth still in crypt. Tooth in good condition.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NPLT-BS-SKL				26	1	2	No	NA	0	NA	NA	0	NA	No		CHD		14	1	Tip of crown present. Perm tooth. Incomplete formation.
TC-20-NPLT-BS-SKL				30	1	2	No	NA	0	NA	NA	0	NA	No		CHD		15	1	Part of crown observable. Tooth still in crypt. No eruption.
TC-20-NPLT-BS-SKL				64	1	1	No	No	0	No	No	0	Yes	No		CHD			1	Tooth complete in good condition. Loose tooth. No pathology. Min ATT. 2-3 yrs
TC-20-NPLT-BS-SKL				53	1	1	Yes	No	0	No	Yes	2	Yes	No		CHD			1	Tooth complete in good condition. Loose tooth. 2 HYP pits. ATT with DENT exposure Min ATT. 3-7 yrs
TC-20-NPLT-BS-SKL				56	1	2	No	NA	0	NA	No		NA	No		INF			1	Tooth crown complete in good condition. No root formation. Loose tooth. 2 HYP pits. ATT with DENT exposure Min ATT. 6 months.
TC-20-NPLT-BS-SKL				68	1	1	No	No	0	No	No		Yes	No		CHD			1	Tooth complete in good condition. No pathology. Crown and root complete. MIN ATT with no DENT. 3-7 years.
TC-20-NPLT-BS-SKL				19	1	2	No	NA	0	NA	NA		NA	No		CHD		16	1	Tooth still in crypt. Crown is observable.
TC-20-NPLT-BS-SKL				61	1	1	Yes	No	0	Yes	No		Yes	No		CHD		16	1	Tooth complete in good condition. MIN CAL at and below CEJ. MIN ATT with no DENT.
TC-20-NPLT-BS-SKL				62	1	1	Yes	No	0	Yes	No		Yes	No		CHD		16	1	Tooth complete in good condition. MIN CAL at and below CEJ. MIN ATT with no DENT.
TC-20-NPLT-BS-SKL				66	1	2	No	NA	0	NA	NA		NA	No		PER-INF		17	1	Crown of tooth in good condition. No root formation. No pathology assessment.
TC-20-NPLT-BS-SKL				63	1	2	No	NA	0	NA	NA		NA	No		INF		18	1	Crown of tooth in good condition. Tooth still in crypt. Root formation not observable.
TC-20-NPLT-BS-SKL				31	1	1	No	No	0	No	No	0	Yes	No		ADU		1	1	Tooth complete in good condition. No pathology. Minimal wear with no dentin exposure. Reduction of the av bone on the buccal surface. Periodont.
TC-20-NPLT-BS-SKL				21	1	1	No	No	0	Yes	No	0	Yes	No		ADU		2	1	Tooth complete in good condition. Minimal calculus on the buccal surface and mesial surface. Minimal wear with no dentin exposure.
TC-20-NPLT-BS-SKL				20	1	1	Yes	No	0	Yes	No	0	Yes	No		ADU		2	1	Tooth complete in good condition. Heavy calculus on distal and mesial surface and below the CEJ.. Minimal wear with no dentin exposure. Rounding of the cusps.
TC-20-NPLT-BS-SKL				30	1	1	Yes	Yes	1	Yes	No	0	Yes	No		ADU		3	1	Tooth complete in good condition. Cavity on the buccal surface (small). Calculus present on the BUC and LING surface at and below the CEJ. Periodontitis.
TC-20-NPLT-BS-SKL				32	1	1	Yes	No		Yes	No	0	Yes	No		ADU		4	1	Tooth complete in good condition. Heavy wear. Cusps are almost worn flat. No dentin exposure. Calculus present on the buccal surface above the CEJ.
TC-20-NPLT-BS-SKL				31	1	1	Yes	No		Yes	No	0	Yes	Yes		ADU		4	1	Tooth complete in good condition. Heavy wear. Most Cusps are almost worn flat. No dentin exposure. Calculus present on the buccal surface above the CEJ.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NPLT-BS-SKL				9	1	1	No	No		No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Minimal wear with small dentin line. No pathology.
TC-20-NPLT-BS-SKL				11	1	1	No	No		No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Minimal wear with small dentin patch. No pathology.
TC-20-NPLT-BS-SKL				17	1	1	No	No		No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Moderate wear with the lingual cusps showing significantly ,more wear.
TC-20-NPLT-BS-SKL				18	1	1	No	No		No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Moderate wear with the lingual cusps showing significantly ,more wear.
TC-20-NPLT-BS-SKL				19	1	1	Yes	Yes	3	No	No	0	Yes	No		ADU	1		1	Tooth complete in good condition. Cavities location on the buccal and mesial surface. Moderate wear with no dentin exposure.
TC-20-NPLT-BS-SKL				2	1	1	No	No		No	No	0	Yes	No		ADU	2		1	Tooth complete in good condition. No pathology.
TC-20-NPLT-BS-SKL				3	1	1	Yes	No		Yes	No	0	Yes	No		ADU	2		1	Tooth complete in good condition. Extreme calculus covered the lateral surface. Carrabelle cusp present. Calculus is also found on the lingual surface below the CEJ
TC-20-NPLT-BS-SKL				4	1	1	Yes	No		Yes	Yes	2	Yes	No		ADU	2		1	Tooth complete in good condition. Calculus present on the buccal surface above at and below the CEJ. Minimal wear. Small dentin patch. Rounding of the cusps. At least 2 LEH present.
TC-20-NPLT-BS-SKL				5	1	1	Yes	No		Yes	Yes	2	Yes	No		ADU	2		1	Tooth complete in good condition. Extreme calculus present on lingual surface. Minimal wear. Small dentin patch. Rounding of the cusps. At least 2 LEH present.
TC-20-NPLT-BS-SKL				6	1	1	Yes	Yes	1	Yes	Yes	2	Yes	No		ADU	2		1	Tooth complete in good condition. Minimal calculus on the labial surface above the CEJ. Minimal wear. Small dentin patch. Rounding of the cusps. At least 2 LEH present.
TC-20-NPLT-BS-SKL				14	1	1	No	No		No	No		Yes	Yes		ADU	3		1	Tooth complete in good condition. No pathology. Hole on the mesial surface near the crown apex.
TC-20-NPLT-BS-SKL				66	1	2	No	NA	0	NA	No	0	NA	No		PER-INF		12	1	Incomplete formation of crown and no root. No pathology.
TC-20-NPLT-BS-SKL				67	1	2	No	NA	0	NA	No	0	NA	No		PER-INF		12	1	Incomplete formation of crown and no root. No pathology.
TC-20-NPLT-BS-SKL				64	1	2	No	NA	0	NA	NA		NA	No		INF		18	1	Crown of tooth in good condition. Tooth still in crypt. Root formation not observable.
TC-20-NPLT-BS-SKL				62	1	2	No	NA	0	NA	NA		NA	No		INF		18	1	Crown of tooth in good condition. Tooth still in crypt. Root formation not observable.
TC-20-NPLT-BS-SKL				19	1	2	NA	NA	0	NA	NA	0	NA	No	3	CHD		19	1	Tooth complete but still in crypt. No eruption. Crown formation not observable.
TC-20-NPLT-BS-SKL				61	1	1	No	No	0	No	No	0	Yes	No	3	CHD		19	1	Tooth complete in good condition. MIN ATT with no DENT.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NPLT-BS-SKL				62	1	1	No	No	0	No	No	0	Yes	No	3	CHD		19	1	Tooth complete in good condition. MIN ATT with no DENT.
TC-20-NPLT-BS-SKL				21	1	2	NA	NA	0	NA	NA	0	NA	No	3	CHD		19	1	Tooth still in crypt. Apex of crown observable.
TC-20-NPLT-BS-SKL				67	1	2	NA	NA	0	NA	NA	0	NA	No	0	INF		20	1	Tooth still in crypt. No root formation observable.
TC-20-NPLT-BS-SKL				68	1	2	NA	NA	0	NA	NA	0	NA	No	0	INF		20	1	Tooth still in crypt. No root formation observable.
TC-20-NPLT-BS-SKL				52	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present with only partial eruption but not into occlusion.
TC-20-NPLT-BS-SKL				53	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present but no eruption. No root formation.
TC-20-NPLT-BS-SKL				54	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present but no eruption. Small amount of root formation.
TC-20-NPLT-BS-SKL				59	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present with partial eruption. No root observable.
TC-20-NPLT-BS-SKL				60	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present with partial eruption. No root. Crypt is open.
TC-20-NPLT-BS-SKL				6	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Crown apex only.
TC-20-NPLT-BS-SKL				67	1	2	NA	NA	0	NA	NA	0	NA	No		INF		26	1	Tooth in good condition. No eruption. No root formation.
TC-20-NPLT-BS-SKL				69	1	2	NA	NA	0	NA	NA	0	NA	No		INF		26	1	Tooth in good condition. No eruption. No root formation.
TC-20-NPLT-BS-SKL				61	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still in crypt- but no eruption. No root.
TC-20-NPLT-BS-SKL				62	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still in crypt- but no eruption into occlusion. Root approx. 50% complete.
TC-20-NPLT-BS-SKL				64	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still mostly in crypt- partial eruption but no eruption into occlusion. Root approx. 25-50% complete.
TC-20-NPLT-BS-SKL				65	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still mostly in crypt- partial eruption but no eruption into occlusion. Root approx. 25-50% complete.
TC-20-NPLT-BS-SKL				66	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still mostly in crypt- partial eruption but no eruption into occlusion. Root not observable.
TC-20-NPLT-BS-SKL				67	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still mostly in crypt- partial eruption but no eruption into occlusion. Root not observable.
TC-20-NPLT-BS-SKL				68	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still in crypt- no eruption. No root formation.
TC-20-NPLT-BS-SKL				69	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Tooth present - still in crypt- no eruption. Root not observable.
TC-20-NPLT-BS-SKL				19	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Crown only - still in crypt - only approx. 50% complete.
TC-20-NPLT-BS-SKL				19	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD			1	Tooth present in crypt and not erupted. No root formation.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NPLT-BS-SKL				61	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD			1	Tooth present in crypt and not erupted. Crown completely formed. Early stages of root formation.
TC-20-NPLT-BS-SKL				62	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD			1	Tooth present in crypt and partial erupted but not in occlusion. Crown completely formed. Early stages of root formation. No dental ATT
TC-20-NPLT-BS-SKL				63	1	2	NA	NA		NA	NA	0	NA	No	1.5	CHD			1	Tooth present in crypt and no eruption. Crown completely formed. Early stages of root formation.
TC-20-NPLT-BS-SKL				19	1	1	NA	NA	0	NA	NA	0	NA	No		CHD		22	1	Tooth complete in good condition but still in crypt which is only slightly opened.
TC-20-NPLT-BS-SKL				61	1	2	No	No	0	No	No	0	Yes	No		CHD		22	1	Tooth complete in good condition with MIN ATT and no DENT exposure.
TC-20-NPLT-BS-SKL				62	1	2	No	No	0	No	No	0	Yes	No		CHD		22	1	Tooth complete in good condition with MIN ATT and no DENT exposure.
TC-20-NPLT-BS-SKL				69	1	2	No	No	0	No	No	0	Yes	No		CHD		22	1	Tooth complete in good condition with MIN ATT and no DENT exposure.
TC-20-NPLT-BS-SKL				25	1	1	NA	NA	0	NA	NA	0	NA	No		CHD		22	1	Tooth still in crypt with only slight opening and exposure of the crown
TC-20-NPLT-BS-SKL				26	1	1	NA	NA	0	NA	NA	0	NA	No		CHD		22	1	Tooth still in crypt with only slight opening and exposure of the crown
TC-20-NPLT-BS-SKL				19	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation.
TC-20-NPLT-BS-SKL				61	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. No eruption.
TC-20-NPLT-BS-SKL				62	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				63	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				64	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				67	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				68	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				69	1	2	NA	NA		NA	NA	0	NA	No		INF		28	1	Tooth present but not erupted. No significant root formation.
TC-20-NPLT-BS-SKL				30	1	2	NA	NA		NA	NA	0	NA	No		INF		28	1	Tooth present but not erupted. No significant root formation.

SubSP#	T-Type	T-Class	T-Loc	T#	Com	T-SCR	Path	CAV	C-CNT	CAL	HYP	H-CNT	ATT	OTH	Age-Y	Age-G	Max#	Man#	CNT	Notes
TC-20-NPLT-BS-SKL				69	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				70	1	2	NA	NA		NA	NA	0	NA	No		INF		23	1	Tooth still in crypt and only partially observable. Incomplete formation. Nearing eruption.
TC-20-NPLT-BS-SKL				68	1	2	NA	NA	0	NA	NA	0	NA	No	1.5	CHD		23	1	Tooth show slight emergence from the crypt but not erupted into occlusion.
TC-20-NPLT-BS-SKL				70	1	2	NA	NA	0	NA	NA	0	NA	No	1.5	CHD		23	1	Tooth still in crypt. Crown complete. Root not observable.
TC-20-NPLT-BS-SKL				68	1	2	NA	NA	0	NA	NA	0	NA	No		CHD		24	1	Tooth still in crypt. Crown complete. Probable partial eruption but not through the gum. No occlusion.
TC-20-NPLT-BS-SKL				51	1	2	NA	NA	0	NA	NA	0	NA	No		INF	3		1	Tooth present but not erupted. No root formation.
TC-20-NPLT-BS-SKL				30	1	2	NA	NA		NA	NA	0	NA	No	1	CHD		27	1	Crown only - still in crypt - only approx. 50% complete.
TC-20-VAULT-BS-DEN				31	1	1	Yes	Yes	1	No	No	0	Yes	No		ADU			1	Tooth complete. Loose. Filling present. Cavity. MIN-MOD ATT with dent exposure.
TC-21-TREPIT3-DEN				9	1	1	Yes	No	0	No	Yes	1	Yes	No		ADU			1	Lose tooth. Tooth complete in good condition. At least one HYP present possible 2nd one. Moderate wear with thick dentine exposure. Angular wear with the most wear found at the distal edge of the tooth. No direct connection to any of the bones from TREPIT3.

Appendix K – Report Codes

CODE	Decoded	Code	Decoded	Code	Decoded	Code	Decoded	Code	Decoded	Code	Decoded
INV#	Inventory Number	**ART**	Articulations	**TREPIT3**	Tree Pit 3	**SCP**	Scapula	**PUB**	Pubis	**PRX**	Proximal
SP#	Specimen Number	**PATH**	Pathology	**FRO**	Frontal	**STE**	Sternum	**CAL**	Calculus	**INT**	Intermediate
SubSP#	Sub-Specimen Number	**BS Bone#**	Bulk Sample Bone#	**PAR**	Parietal	**MANU**	Manubrium	**CAV**	Cavities	**DIS**	Distal
TB	Total Bones	**PRX-Fusion**	Proximal Fusion	**OCC**	Occipital	**HUM**	Humerus	**HYP**	Hypoplasia	**CAL**	Calcaneus
TT	Total Teeth	**PE**	Proximal Epiphysis	**TEM**	Temporal	**RAD**	Radius	**ATT**	Attrition	**TAL**	Talus
TBF	Total Bone Fragments	**Prx1/3**	Proximal1/3	**ZYG**	Zygomatic	**ULN**	Ulna	**DW**	Dental Work	**CUB**	Cuboid
M	Male	**MID1/3**	Middle1/3	**SPH**	Sphenoid	**FEM**	Femur	**MxW**	Maximum Width	**HAM**	Hamate
F	Female	**DIS1/3**	Distal1/3	**MAX**	Maxilla	**TIB**	Tibia	**FET**	Fetal	**LUN**	Lunate
IND	Indeterminate	**DE**	Distal Epiphysis	**MAN**	Mandible	**FIB**	Fibula	**PER**	Perinate	**SCA**	Scaphoid
T-ANC	Total Ancestry	**DIS-Fusion**	Distal Fusion	**LAC**	Lacrimal	**UPL**	Upper Limb	**NEO**	Neonate	**CAP**	Capitate
TBP	Total Bone Pathology	**BS DEN#**	Bulk Sample Dentition#	**ETH**	Ethmoid	**LWL**	Lower Limb	**INF**	Infant	**TRM**	Trapezium
TDP	Total Dental Pathology	**NBL**	Non-Bilateral	**NAS**	Nasal	**LB-FRAG**	Long Bone Fragment	**CHD**	Child	**NAV**	Navicular
MNI	Minimum Number of Individuals	**NWDT**	Northwest Drainage Trench	**PAL**	Palatine	**MC**	Metacarpal	**ADO(L)**	Adolescent	**STE**	Sternum
OTH	Other	**NPLT**	North Pipeline Trench	**HYD**	Hyoid	**MT**	Metatarsal	**ADU**	Adult	**PAT**	Patella
SND	Side Not Determined	**CNNT**	Connector Trench	**VOM**	Vomer	**H-PHP**	Proximal Hand Phalange	**NADU**	Non-Adult	**NO**	Not Observable
ND	Not Determined	**NEDT**	Northeast Drainage Trench	**VAU**	Vault Bone	**H-PHI**	Intermediate Hand Phalange	**JUV**	Juvenile		
FRAG	Fragment	**BWAY**	Broadway Trench	**SKL-FRAG**	Skull Fragment	**H-PHD**	Distal Hand Phalange	**PERM**	Permanent		
MxL	Maximum Length	**HAMIL**	Hamilton	**CER**	Cervical	**F-PHP**	Proximal Foot Phalange	**DEC**	Deciduous		
MxD	Maximum Diameter	**SWTP**	Southwest Test Pit	**THR**	Thoracic	**F-PHI**	Intermediate Foot Phalange	**BS**	Bulk Sample		
CNT	Count	**SWDT**	Southwest Drainage Trench	**LUM**	Lumbar	**F-PHD**	Distal Foot Phalange	**AGE-W**	Age Weeks		
L	Left	**SWLP**	Southwest Light Pole	**SAC**	Sacral	**INN**	Innominate	**AGE-M**	Age Months		
R	Right	**NLND**	No Location No Date	**VERT-FRAG**	Vertebra Fragment	**ILI**	Ilium	**AGE-Y**	Age Years		
COM	Completeness Score	**VHOR**	Van Horne Vault	**CLA**	Clavicle	**ISCH**	Ischium	**AGE-R**	Age Range		