ARCHAEOLOGICAL MITIGATION OF THE JOHNSTON TERMINAL REFURBISHMENT PROJECT

Submitted to

MARWEST MANAGEMENT CANADA LTD.

QUATERNARY CONSULTANTS LIMITED

December, 1993

EXECUTIVE SUMMARY

During the fall of 1992, Marwest Management Canada Limited undertook refurbishment of the Johnston Terminal at The Forks. The development of external elevators on the west side of the building resulted in construction impact upon a 3000 year old archaeological horizon. Construction activities were temporarily held in abeyance to permit the scientific recovery of the archaeological information, as required under the Manitoba Heritage Resources Act.

The archaeological mitigative operation recovered a total of 12,754 artifacts. The artifacts included tools made of stone, bone, and tooth. Scrap fragments indicated that some of the manufacture of these tools took place at the site. Other recoveries consisted of faunal remains (bone, scale, and shell) which showed the range of species that were harvested for food. While rabbit, fox, and four species of fish were present, the majority of the diet appears to have been based upon bison.

The presence of two hearths (campfires) indicate that food processing - either cooking for immediate consumption or drying and smoking for later use - took place. The location is interpreted as a specific activity area within the much larger Archaic campsite and trade centre that has also been investigated through other projects, i.e., the North Assiniboine Node Impact Assessment, the Stage I Construction Monitoring Program, the Assiniboine Riverfront Quay Monitoring Program, and the 1992 Public Archaeology Program. The data derived from this specific project adds to our knowledge of the past and provides additional evidence of the lifeways and activities of the people who met and camped here.

TABLE OF CONTENTS

	EXECUTIVE SUMMARY	
	TABLE OF CONTENTS	.i
	LIST OF APPENDICES	ii
	LIST OF TABLES	ii
	LIST OF FIGURES	ii
	LIST OF PLATES	ii
	INTRODUCTION	
	Study Team	
	Methodology	
1.3	Stratigraphy	
	Features	
	ARTIFACT RECOVERIES	
2.1	Lithic Artifacts	10
2.	1.1 Lithic Detritus	1(
2.	1.2 Lithic Tools	13
	2.1.2.1 Cutting Implements	15
:	2.1.2.2 Scraping Implements	15
	2.1.2.3 Woodworking or Boneworking Tools	15
	1.3 Fire-cracked Rock	
2.	1.4 Other Lithic Objects	18
	Fauna	
	2.1 Butchering Remains	
2.	2.2 Modified Faunal Remains	23
	2.2.2.1 Jewellery	
	2.2.2.2 Clothing Manufacture	
	2.2.2.3 Woodworking or Boneworking Tools	
	2.2.2.4 Faunal Debitage	
	2.3 Naturally Deposited Faunal Remains	
	2.2.3.1 Mammal	
3	2.2.3.2 Bird	27
	2.2.3.3 Reptiles	
	2.2.3.4 Amphibians	
	2.2.3.5 Shell	
	Flora	
	Samples	
	INTERPRETATION	
	DISCUSSION	
	SUB-BASEMENT MONITORING	
	BIBLIOGRAPHY	
		_

LIST OF APPENDICES

APPENDIX A: Heritage Permits	0 3
LIST OF TABLES	
1: Flake and Core Recoveries 1 2: Recovered Lithic Tools 1 3: Frequency of Types of Fire-cracked Rock 1 4: Identified Butchering Remains: Specimens Per Taxon 2 5: Modified Shell, Bone, and Tooth Artifacts 2 6: Sub-Basement Soil Profile 3	3 6 1 4
LIST OF FIGURES	
1: Location of the Johnston Terminal Mitigative Operations 2: Map of the Impact Area 3: Profile of Hearth Feature (Units D98 and D99) 4. Map Showing Sources of Selected Lithic Types 5: Lithic Tool Distribution 6: Density of Fire-cracked Rock 7: Frequency of Butchering Remains 2	3 6 2 4 7
LIST OF PLATES	
1: Excavation Operations 2: Archaic Occupation Horizon 3: Water-screening Excavated Soils 4: Hearth Feature in Units D98 and D99 5: Lithic Cutting Implements 6: Lithic Scraping and Woodworking Tools 7: Beads 8: Hideworking Tools (Scrapers and Awls) 9: Woodworking Tools (Gravers) 10: Faunal Detritus Examples 3	8999990

1.0 Introduction

In the process of construction activities relating to the refurbishment of the Johnston Terminal, an archaeological horizon was encountered during initial excavation for the north elevator sub-shaft (Figure 1). On September 22, 1992, The Forks Renewal Corporation Site Archaeologist was apprised of the situation.

Discussions with personnel of Marwest Management Canada Limited ensued. Options considered were a) cease the elevator operation at the main floor, b) install only one elevator within the impacted area, or c) continue with original plans for twin elevator shafts which would entail mitigative excavation of the undisturbed resources. Cost estimates were provided to Marwest and the third option was determined to be the most feasible for operation of the building in the future.

Accordingly, Marwest commissioned Quaternary Consultants Ltd. (QCL) to undertake mitigative excavation of the archaeological resource within the impact area. This area encompasses the south elevator sub-shaft and the machine room area between the two shafts (Figure 2).

Quaternary Consultants Ltd. submitted the proposed mitigative procedures to Historic Resources Branch, which thereupon issued Heritage Permit #A53-92 (Appendix A). Accordingly, QCL initiated field operations. As these overlapped a weekend, the mitigation resulted in minimal downtime for the construction operation.

1.1 Study Team

The field operations were directed by Sid Kroker (Senior Archaeologist). Field personnel consisted of Barry Greco (MA), Paul Speidel (MA), Catherine Flynn (MA pending), Lee-Anna Smith (BA), Geoff Marr (BA), and Eric Simonds (BA).

Laboratory operations were directed by Pam Goundry (Research Archaeologist) with assistance from Paul Speidel. Computer data entry was undertaken by Pam Goundry utilizing the CHIN archaeological data base.

Artifact analysis was carried out by Pam Goundry, Sid Kroker, Paul Speidel, Geoff Marr, and Barry Greco. Report preparation has been completed by Sid Kroker and Pam Goundry.

1.2 Methodology

The backhoe operator for Dart Enterprises (Marwest sub-contractor) excavated the overburden to a depth of 5 - 10 centimeters above the cultural horizon. Shovel shaving was employed to remove further overburden. The impact area was gridded into one meter squares for provenience control and the location was surveyed into The Forks Archaeological Site Grid.

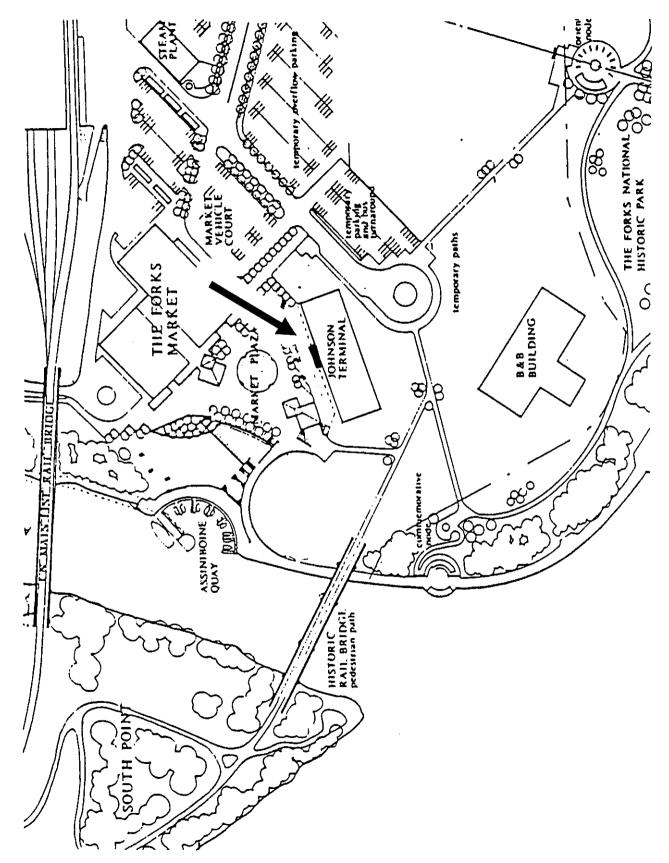


Figure 1: Location of the Johnston Terminal Mitigative Operations

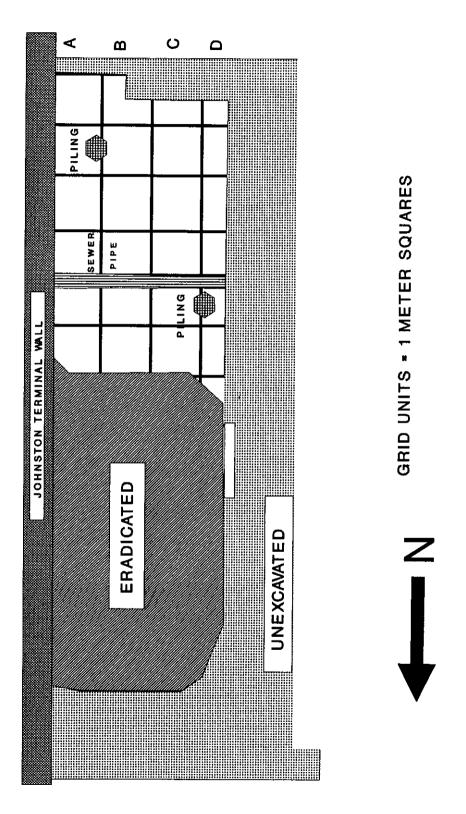


Figure 2: Map of the Impact Area

The Forks Archaeological Survey Grid is used for correlating all archaeological activities within the East Yard. It is based upon the City of Winnipeg survey marker (87R548), at the north end of the Low Line Bridge, as the Site Datum. This marker has been assigned the arbitrary provenience of 1000N/1000W. The 1000E/W Baseline extends from the marker to the second concrete pier (to the south of the embankment) of the Canadian National Railway Main Line Bridge (Kroker 1989:9).

Standard archaeological excavation techniques were used. The cultural horizon was removed by hand excavation (Plate 1). All larger artifactual recoveries and features (faunal remains, fire-cracked rock, lithic tools, etc.) were recorded on unit maps. Photographs were taken of the operations, the excavated horizon (Plate 2), and specific features.

Recovered artifacts were placed in field unit bags, labelled with the unit, depth, zone, and date. To ensure total recovery of artifacts, all excavated soil was waterscreened through 1.5 mm mesh (Plate 3). The artifacts recovered on the screen were labelled with the provenience.

The artifacts were brought to the laboratory facilities of Quaternary Consultants Ltd., where they were washed and sorted by material class. After the specimens had dried, all artifacts were identified by the lab personnel. Material of the same type (i.e., Swan River chert flakes or catfish pectoral spines) from the same excavation unit were combined under a single catalogue number. Identification was carried to the limit obtainable by available reference works and staff expertise. Faunal remains were, where possible, identified to element and species. All subsequent analysis and research on the artifacts has been undertaken in the facilities provided by Quaternary Consultants Ltd.

Each artifact, or cluster of artifacts, received a sequential catalogue number which consisted of the Borden designation for The Forks (DlLg-33), followed by the project designator (92C - indicating the third archaeological project of 1992 at The Forks) and the specimen number (e.g., DlLg-33:92C/1234). All pertinent data associated with each artifact were entered into the computer cataloguing system. The cataloguing system is based upon the Canadian Heritage Inventory Network (CHIN) system (Manitoba Museum of Man and Nature 1986; FRC 1988:110, 171). The computer cataloguing program was developed by Brian Lenius, based upon DBASE3, for use on personal computers. The project used an IBM AT clone computer with a 40 megabyte hard drive and a dot matrix printer for the generation of individual artifact catalogue cards on fanfold 3" x 5" cards.

Processed artifacts were prepared for storage by inserting the specimens and the catalogue card into a standard plastic storage bag and stapling the bag closed. After analysis, the processed artifacts were sorted into sequence, preparatory for ultimate storage at the Manitoba Museum of Man and Nature. All recovered artifacts will be housed at the Museum which has been designated as the repository for artifacts and documentation of archaeological projects undertaken within the jurisdiction of The Forks Renewal Corporation (FRC 1988:129).

1.3 Stratigraphy

The upper materials were railroad fill, i.e., cinder and gravels, overlying undisturbed riverine sediments (sands, silts, and clays). Sedimentary horizons of note were the Double A relict soil strata, first recorded during the North Assiniboine Node Assessment (Kroker 1989:173), a thin relict soil layer at a depth of 2.5 meters, and a thick cross-bedded sand stratum immediately overlying the cultural horizon. The thin layer is considered to be equivalent to the Zone 1 cultural occupation recorded during the 1992 Public Archaeology Project (Kroker and Greco 1993:28). The bedded sand stratum replicates the stratigraphic component observed during that same project (Kroker and Greco 1993:Figure 4-1). The cultural horizon occurs at a depth of 3.54 meters below the main floor level of the Johnston Terminal.

Based upon the conformity of the shaft location stratigraphy with that recorded at the Public Archaeology Project, it is apparent that the archaeological deposits are the stratigraphic equivalent of the Zone 3 cultural horizon (Kroker and Greco 1993). Further evidence of similarity was noted during excavation when upper and lower members of the occupation stratum were encountered. This feature replicates the apparent collapsed nature of two brief, temporarily separated occupations as was noted in the southwest corner of the Public Archaeology excavations. There, as well as in three of the shaft excavation units, a thin (1-3 cm) layer of silty clay separated distinct cultural deposits. For the purposes of analysis, the two horizons are considered as complimentary, representing sequential occupations of the same location by the same peoples (Kroker and Greco 1993:29-30, Kroker 1993:209).

The stratigraphy of the hearth feature, in Units D98 and D99, was profiled. The strata (Figure 3) show the similarity of the sedimentological deposits to those which occurred at the Public Archaeology Project. In addition, the sequence of fine to coarse to fine sediments indicates the fluvial nature of soil aggradation. The first slow rise of flood waters results in the deposition of thin layers of silty clay and silt, followed by sands deposited by fast-moving, peak-flow waters, and finally capped by silts which settle out of stationary waters while the flood stage is receding.

1.4 Features

Two major features occurred within the excavation area. The first was a deflated hearth which occurred in Units C5 and D5. Deposits of ash and charcoal were present, in addition to lithic and faunal material. Large quantities of fire-cracked rock also occurred in these two units and extended into Units B4 and B5. The extent of the hearth is indicated by the presence of orange, burnt soil in a more-or-less ovate configuration encompassing portions of all four units.

The second feature is a major intact hearth located in Units D98 and D99 (Plate 4). The full extent of this feature is unknown inasmuch as a large portion was eradicated during construction activity (Figure 2) and the remainder lies west of the impact zone and therefore was not in need of mitigation. The west wall of the north elevator shaft was excavated and profiled (Figure 3). The feature consists of the hearth proper (a charcoal lens surmounted by an ash horizon) and a bone bed lying to the immediate south of the hearth. The thickness of the ash layer (nearly 10 cm) suggests

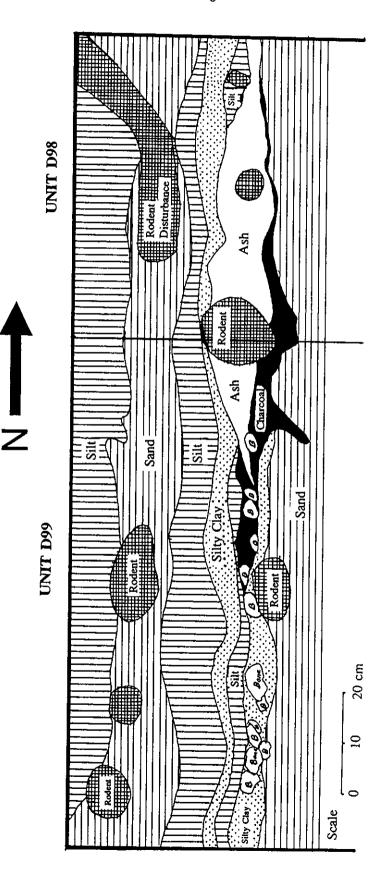


Figure 3: Profile of Hearth Feature (Units D98 and D99)

that this hearth was intensely utilized. The density of the bone bed also suggests intensive food preparation in this area. All of the bone derives from large mammal, the preponderance of which is identified as *Bison bison*. The recovered faunal remains indicate the presence of a minimum of two and a maximum of four individuals. This activity area was probably quite extensive. Large mammal bone was encountered by the construction crew during backhoe excavation of the north elevator shaft. The north wall of the north elevator shaft contains a continuation of the cultural horizon in which charcoal and large mammal bone are present. This may suggest that the feature was quite extensive covering more than 10 square meters. Alternatively, the north wall may contain a discrete hearth feature similar to this one.

The density of the entire cultural stratum varied. In locations such as the hearth feature (Unit D99), the horizon was more than 10 cm thick. The horizon became very thin in the southern portion of the mitigation area, to the extent that Units A7 and B7 were archaeologically sterile.



Plate 1: Excavation Operations



Plate 2: Archaic Occupation Horizon



Plate 3: Waterscreening Excavated Soils



Plate 4: Hearth Feature in Units D98 and D99

2.0 Artifact Recoveries

During the mitigative operations, a total of 12,754 artifacts were recovered from the locus (Appendix B). These artifacts represent several material classes and were analyzed by material type.

2.1 Lithic Artifacts

Lithic tools served many functions - hunting, food processing, clothing manufacture, and equipment manufacture to name just a few. Specially selected types of stone were used to make these implements and the residue, in the form of flakes and exhausted cores, provide evidence of those activities. Unmodified lithic cobbles and rocks were used as boiling stones and to provide hearth stones for the perimeters of fires.

2.1.1 Lithic Detritus

A total of 272 flakes from lithic tool manufacture was recovered. The specimens are very small with an average weight of 0.44 gm per flake. Most were likely produced during the final stages of tool manufacture, while others resulted from tool resharpening. Table 1 shows the distribution of the various material types by excavation unit. Unit D99, associated with a hearth feature, provided the most recoveries.

Fourteen different types of lithic material are represented in the assemblage. Knife River Flint is the most frequent (26.0%), although it does not dominate the sample. Other types, such as Swan River chert (18.3%) and chalcedony (15.8%) are well represented. Other common materials are undifferentiated chert (11.0%), agate (8.8%), quartzite (5.5%), quartz (4.8%), and Selkirk chert (3.7%). Scarcer types are basalt, Souris chert, green quartzite, rhyolite, Tongue River silicified sediment, and jasper taconite.

Certain lithic types, preferred for tool manufacture, are only found in certain localities. When the source areas for lithic materials recovered from archaeological sites in south-central Manitoba are considered, five groupings occur:

- Group I: Materials found throughout the western and southwestern portion of Manitoba and, in particular, at deposits such as the Souris Gravel Pits. This group includes agate, petrified wood, chalcedony, porcellanite, Swan River chert, Souris chert, and jasper.
- Group II: Materials found to the south. The primary examples of this group are Knife River Flint, which occurs at quarry locations in North Dakota, and Tongue River silicified sediment.
- Group III: Materials found to the east and north of the Red River, associated with the Canadian Shield. This group consists of basalt, rhyolite (various types), Lake of the Woods black chert, green quartzite, jasper taconite, and quartz.

Group IV: Materials whose distribution is a result of glacial transportation and can be found throughout the province. This group is represented by quartzite and undifferentiated chert.

Group V: Materials, such as limestone and Selkirk chert, from nearby sources.

Not every type within each group is always present at an archaeological site. Presence or absence of a specific type may depend upon idiosyncratic choices in collection by the Pre-Contact artisan, availability of the specific material, and/or disbursement or discarding of the material prior to arrival at the site.

		•			•		MATE	RIAL							
UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	QTY
A2	-	_	-	_	3	_	_	-	_	_	-	-	_	_	3
B2	1	1	-	 -	l -	-	-	-	-	_	-	1	-	-	3
C2	-	3	-	4	i -			-	1	-	-	1	1	-	10
D2	-	_	1	-	l -	-	-	-	_	-	-	-	- 1	-	1
A3	-	_	1	-	-	-	-	1	1	-	-	-	-	-	3
В3	-	-	-	13	-	l -	l -	1	2	1	1	-	-	-	18
C3	i -	2	-	1	-	l -	-	-	1	-	-	-	-	-	4
D3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
A4	-	2	10	5	l -	-	-	-	-	-	-	-	-	-	17
B4	-	1	-	6	-	-	2	1	1	-	-	-	-	-	11
C4	-	1	-	-	-	-	-	-	12	-	1	-	-	-	14
D4	-	1	-	-	-	1	-	-	11	-	-	-	-	-	13
B5	-	-	-	-	-	-	-	-	5	-	-	-	- :	-	5
C5	-	1	-		-	-	1	-	10	-	-	-	-	-	12
D5	5	-	-	-	-	-	1	-	4	-	-	1	3	-	14
B6	1	-	-	-] -	-	-	- :	-	-	-	-	-	-	1
C6	4	3	1	-	-	1	4	1	1	-	-	7	1	1	24
D6	4	2	-	1	-	-	5	-	3	- 1	-	-	1	2	18
D99	9	34	-	-	-	-	-	39	19	_		-	_	-	101
TOTAL	24	51	15	30	3	2	13	43	71	1	2	10	6	3	274
PER CENT	8.8	18.3	5.5	11.0	1.1	0.7	4.8	15.8	26.0	0.4	0.7	3.7	2.2	1.1	

Identification of Material Codes

1: Agate 8: Chalcedony
2: Swan River Chert 9: Knife River Flint

3: Quartzite 10: Green Quartzite 4: Undifferentiated Chert 11: Rhyolite

5: Basalt 12: Selkirk Chert

6: Souris Chert 13: Tongue River Silicified Sediment

7: Quartz 14: Jasper Taconite

Table 1: Flake and Core Recoveries

The most frequent group is Group I, representing nearly half (43.6%) of the total. Group II provides slightly more than one-quarter (28.2%) with Group IV (16.5%), Group III (8.1%), and Group V (3.7%) making up the remainder. Inasmuch as lithic materials are not available at The Forks, all material would have been transported to the location by the occupants. Some materials, such as Group IV, could have been obtained at creek mouths and riffle areas to the west along the Assiniboine River. Group V materials could have been found slightly downstream on the Red River at the St. Andrews Rapids.

The presence of other lithic types is the result of long-distance transport (Figure 4). While most of the materials from Group III are found throughout the Canadian Shield, jasper taconite is only found at a specific location - Thunder Bay. The recoveries indicate that the assemblage is dominated by specimens deriving from two source areas - the southwestern portion of Manitoba (which contributes the highest group percentage) and the North Dakota area as represented by Knife River Flint and Tongue River silicified sediment.

Two lithic cores, both from Unit C6 (Table 1), were recovered from the locus. One is a small Souris chert specimen (1.2 gm) and the other is a larger quartzite specimen (21.2 gm). The small number of cores indicates that, rather than cobbles and pebbles, large unmodified flakes, tool blanks, and previously finished tools were brought to the site. The flakes and blanks were made into tools on-site, with the resultant flaking debris left behind.

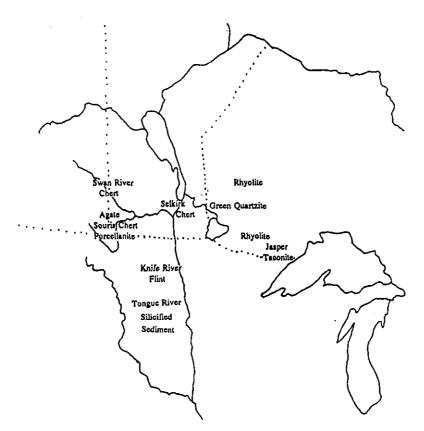


Figure 4: Map Showing Sources of Selected Lithic Types (adapted from Greco 1993:45)

2.1.2 Lithic Tools

The fifteen lithic tools, recovered during the mitigation, are listed in Table 2. Archaeologists tend to categorize the function of lithic tools by the angle of the working edge - sharp edges are seen as representing cutting implements, while tools with a steep working edge are seen as scraping tools or implements for specialized purposes. Most of the recovered tools (11 of the 15) would have been used as cutting implements: bifaces, retouched flakes, and utilized flakes. The remaining tools consist of scraping tools and woodworking tools. The majority of the tools (60%) are made from Knife River Flint with three specimens made from Swan River Chert and one each composed of rhyolite, chalcedony, and Tongue River silicified sediment. For analysis, the tools will be discussed by functional category. Figure 5 shows the distribution of the tools at the site.

CAT	ARTIFACT			DIMENSIONS (mm)			WORKIN	WORKING EDGE METRICS			
NO.	TYPE	UNIT	MATERIAL	Length	Width	Thick	Width	Length	Angle		
222	Utilized Flake	В3	Swan River Chert	18.9	13.4	6.4	14.0	0.2	32		
448	Wedge	B4 Upper	Rhyolite	13.3	7.4	5.1	5.4	0.2	41		
490	Biface	B4 Upper	Swan River Chert	48.2	31.1	10.2	L 45.4 E 22.3	9.0 2.3	64 45		
701	Retouched Flake	B5 Lower	Knife River Flint	18.2	17.3	2.4	L 14.0 R 14.7	0.7 -1.4	72 52		
801	Retouched Flake	C5	Knife River Flint	26.0	10.9	4.9	13.4	-2.0	39		
802	Utilized Flake	C5	Knife River Flint	13.4	5.1	1.2	11.0	0.3	23		
823	Utilized Flake	C5	Knife River Flint	13.5	8.8	4.1	10.4	0.1	38		
887	Retouched Flake	D5	Knife River Flint	14.0	10.6	4.0	9.7	2.1	47		
888	Utilized Flake	D5	Knife River Flint	13.8	10.4	2.5	9.3	-0.3	31		
945	Uniface	B6 Upper	Tongue River	76.2	38.4	19.1	72.0	15.6	63		
951	Retouched Flake; Awl	B6 Lower	Knife River Flint	42.5	21.0	7.7	L 33.8 R 27.7 E 25.2	3.9 4.1 1.3	63 68 42		
1015	Scraper	C6	Chalcedony	39.2	27.5	9.2	18.0	1.3	74		
1045	Wedge; Utilized Flake	C6	Knife River Flint	22.0	24.3	7.5	T 17.6 B 16.9 L 20.8	1.1 -1.8 4.7	46 51 49		
1069	Biface	C 6	Swan River Chert	80.7	39.3	16.7	L 78.7 R 79.8	10.0 20.1	63 48		
1446	Utilized Flake	C5_	Knife River Flint	11.8	4.5	1.9	5.9	-0.2	46		

Table 2: Recovered Lithic Tools



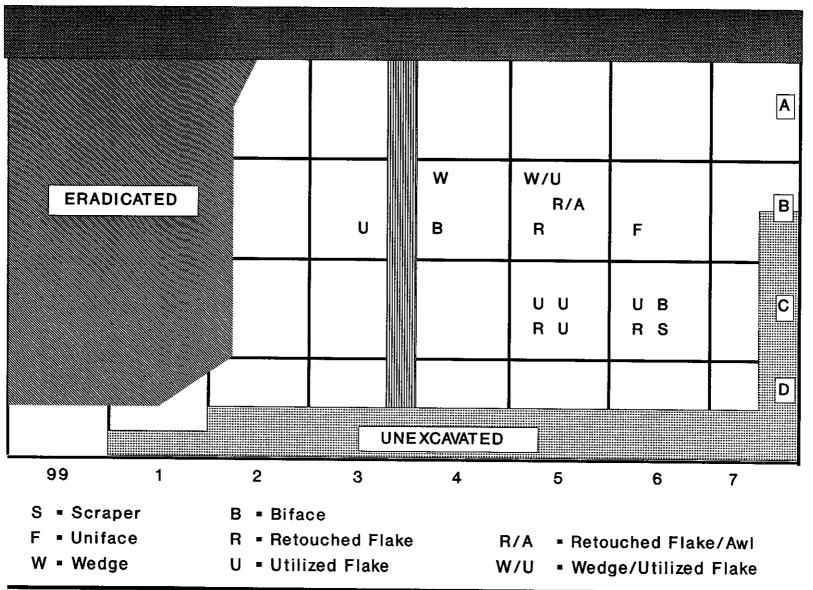


Figure 5: Lithic Tool Distribution

2.1.2.1 Cutting Implements

Lithic tools used for cutting purposes tend to have edge angles less than 50°. Occasionally, coarsely flaked cutting tools have steeper edges. This category includes two bifaces made from Swan River chert (DlLg-33:92C/490, 1069), a uniface of Tongue River silicified sediment (DlLg-33:92C/945) (Plate 5: upper right), three retouched flakes composed of Knife River Flint (DlLg-33:92C/701, 801, 887) (Plate 5: middle row), and five utilized flakes (Plate 5: bottom row). Four of the utilized flakes are Knife River Flint (DlLg-33:92C/802, 823, 888, 1446) and one is Swan River chert (DlLg-33:92C/222).

Bifaces, as the name implies, have had sharpening flakes removed from both sides of the working edge. DlLg-33:92C/490 (Plate 5: upper left) is a small, triangular specimen with coarse percussion flaking on one side and the base. DlLg-33:92C/1069 is a large, ovate artifact made from a large flake (Plate 5: upper middle). It was first shaped by percussion flaking and, then, finer pressure flaking was used to produce a smoother, sharper edge. The uniface is semi-lunate with cortex on the proximal edge. The working edge was formed by coarse percussion flaking and some further pressure flaking. The three retouched flakes originated as waste flakes resulting from tool manufacture. They were then modified by pressure flaking portions of the edges to provide a cutting edge. The utilized flakes are a by-product of lithic tool manufacture which were used 'as is' for short-term, disposable cutting implements. These artifacts are distinguished by minute flake scars along the cutting edge caused by the pressure of cutting, by minute striae (etched lines), and wear polish due to the cutting action.

2.1.2.2 Scraping Implements

Scrapers and other steep-edged tools are generally associated with hide-processing and clothing manufacture. However, given the preponderance of fish remains at the adjacent 1992 Public Archaeology site (Simonds 1993), these tools could have been used for removing fish scales. Only one scraper was recovered. DlLg-33:92C/1015 is made of a translucent chalcedony and has a single working edge (Plate 6: upper left). The specimen may have been hafted. A small notch occurs at the end of the working edge and could have been intentionally made to provide a means for securing the tool to a wood or bone handle. Alternatively, the notch could have resulted from chipping during use.

The second tool in this grouping, DlLg-33:92C/951, is a combination implement of Knife River Flint (Plate 6: upper right). It was probably used for clothing manufacture. Three sides have been retouched to provide working edges of different angles and the distal end has been shaped into a sharp point. Some rounding of the end has occurred due to use and it is probable that this artifact was part of a hide-working tool kit. One working edge would have been a sharp cutting implement, two other edges would have functioned as scrapers, and the end would have been a perforating awl.

2.1.2.3 Woodworking or Boneworking Tools

The two remaining lithic tools are wedges which were used to split wood, bone, or antler to produce other implements. DlLg-33:92C/448 is a small artifact which resembles an exhausted core

(Plate 6: lower left), in that several flake scars extend from the top (striking surface) to the base (splitting end). The size tends to indicate that this tool was used for fine work, rather than initial shaping of the raw material. The second specimen (DlLg-33:92C/1045) is larger (Plate 6: lower right). It, as well as the combination hideworking tool, appears to have had dual functions. Both the top and bottom appear to have been used as splitting edges and one of the lateral sides has been retouched to produce a cutting edge.

2.1.3 Fire-cracked Rock

Another category of lithic recoveries consists of material which shows evidence of having been subjected to intense heat. Depending upon the structure of the rock, extreme temperature variations cause different results. Fine-grained homogenous lithic cobbles, such as limestone and gneiss, will spall and shatter into angular fragments, while coarse-grained granitic rocks will tend to decompose into small granular fragments of the different parent materials, i.e., feldspar, quartz, biotite, etc.

Fire-cracked rock was recovered from most of the excavation units, with the densest concentrations occurring in the central portion of the excavation area (Figure 6). Three main types of lithic material were identified: limestone (which may include dolomite), granitic rock (which includes granite, granodiorite, diorite, and gabbro), and metamorphosed rock (including schist and quartzite). Limestone accounted for the most specimens as well as the greatest weight (Table 3).

LITHIC MATERIAL	NUMBER OF SPECIMENS	PER CENT	WEIGHT OF SPECIMENS	PER CENT
Diorite	1	0.2	80.0	1.9
Gabbro	5	0.9	100.5	2.3
Granite	190	33.1	1189.6	27.7
Granodiorite	2	0.3	404.6	9.4
Limestone	328	57.1	2386.4	55.6
Quartzite	1	0.2	3.5	< 0.1
Schist	47	8.2	131.5	3.1
TOTALS	574	100.0	4296.1	100.0

Table 3: Frequency of Types of Fire-cracked Rock

If the frequency by weight is compared with that by quantity, it becomes apparent that coarse-grained granitic specimens are over-represented in terms of numbers of recoveries. Two explanations are possible. The first possibility is that the granitic specimens were subjected to more instances of heat, thereby increasing the degree of decomposition. This would be the case if the specimens were used as hearth stones. The second possibility, and the more probable explanation, is that the degree of fragmentation is a reflection of the internal structure of the rock. A fine-grained homogenous stone would be more cohesive than one which is coarse-grained and composed of several types of distinct crystals.

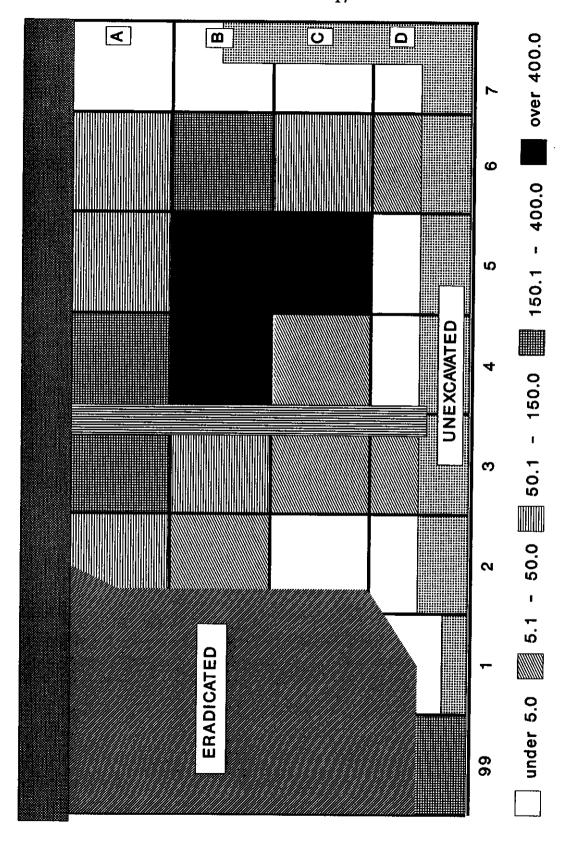


Figure 6: Density of Fire-cracked Rock (gm/unit)

Coarse-grained or angular fracturing lithic materials have a limited number of uses. Granitic cobbles can be shaped, by pecking and grinding, into hammerstones. Limestone, schist, and gabbro have erratic fracture and are not usually selected for tool manufacture, although coarsely flaked choppers can be made from them. In addition, the relative softness of limestone means that a cutting tool would wear out quite quickly. Often, chert nodules are embedded in limestone deposits and limestone cobbles could have been collected for chert recovery. Treating the limestone cobble by subjecting it to intense heat prior to shattering for chert recovery, would have resulted in fractures passing around the nodule rather than through it; thereby resulting in a higher frequency of usable chert for tool manufacture.

Stones composed of all three materials could be used as boiling stones. Ethnographic literature records the use of heated stones to cook soups and stews. The liquid food, in a hide, basket, or ceramic container, is gradually heated to boiling point by the addition of stones which have been heated in the adjacent fire. The documentation does not record if certain types of stone were preferred or if it was a case of using what was available. Intuitively, one would suspect that the hot stones which would produce small granular spalls upon suffering thermal shock, when submerged in cold liquid, would not be the optimum choice. If this supposition is valid, perhaps the limestone and gneiss stones were brought to the site for use as boiling stones.

The third use for cobbles and stones which would be indicated by thermal alteration is that of hearth stones. Rocks are often placed around the perimeter of a fire as a containment mechanism. These perimeter stones often serve a secondary purpose in that they provide a resting place for containers which are being heated. As a corollary, heated stones will slowly radiate the heat that they have absorbed and thus may be used to bake vegetable food or maintain a constant heat beneath fish or meat drying racks.

2.1.4 Other Lithic Objects

Other lithic objects which have no evidence of cultural modification were recovered. These include one limestone cobble, one quartzite pebble, and two spalls - one sandstone and one limestone. The limestone cobble was likely brought to the site from another area and may have served as a boiling stone. The small pebble and spalls (1.0 - 1.5 gm) could have originated through riverine deposition, especially embedded in winter ice.

Ochre, a naturally occurring deposit of iron oxide, is found in two colours. Limonite is a pale yellow or yellow-brown colour, while hematite has a reddish hue. Fifteen small fragments of hematite were recovered. No limonite fragments were present. Ochre was used for decorative purposes; the mineral was pulverized and mixed with a variety of suspending media, e.g., bear grease, fish oil, goose fat. The resultant pigment was used as either a personal cosmetic or general purpose paint for teepees, ceramics, parfleches, etc. In addition, powdered ochre was frequently added to dye mixes as the iron content would assist setting of the dye (Densmore 1974:370-373).



Plate 5: Lithic Cutting Implements

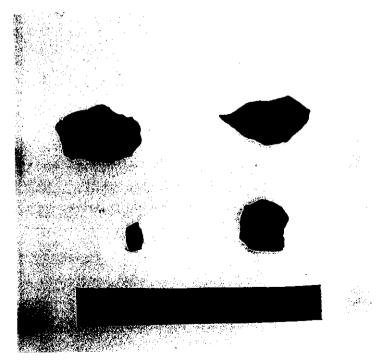


Plate 6: Lithic Scraping and Woodworking Tools

2.2 Fauna

All of the faunal remains were examined and identified as specifically as possible: body part, age of individual, and species. Any evidence of butchering techniques, such as cutting, was recorded. The condition of the specimens were noted, i.e., broken, charred, or calcined.

The specimens were identified using standard references: Clarke (1981), Deblase and Martin (1974), Gilbert (1973), Mundell (1975), Olsen (1960, 1964, 1968, 1972, 1979), Schmid (1972), and Scott and Crossman (1973). Specimens were identified to the lowest taxonomic ranking wherever possible, although incompleteness of the element often resulted in identification at the Class, Order, or Family level.

Size ranges were used within the broader classifications to provide additional information beyond the simple designation of class. Large mammal refers to bear, deer, moose, elk, and bison. Medium mammals range from muskrat to wolf, and include porcupine, rabbit, hare, otter, fox, beaver, and lynx. Small mammals include squirrels and small rodents such as mice and shrews. Large birds are considered to include crane, swan, goose, hawk, loon, heron, and eagle. Medium birds range in size from kingfishers to ducks, while small birds are the size of sparrows and warblers.

2.2.1 Butchering Remains

The most common recoveries from this location were bone, scale, and tooth elements which represent animals and fish that were used by the inhabitants. Most of these remains are the remnants of the food quest, i.e., the source of daily subsistence and/or food that was harvested and preserved for future use. Other remains represent species which would have occurred naturally on the site but would not have been culturally used, such as frog, snake, and riverine snails.

Table 4 outlines the recovered faunal remains which represent food. These butchering remains consisted of a preponderance of mammalian and fish specimens. In terms of quantities of recoveries, mammal and fish are nearly equal (Table 4, Figure 7). However, when the specimens are examined in terms of weight, the mammalian remains overwhelm the fish remains. Within the mammalian group, specimens identified to Bison bison account for more than half (52.0%) of the weight of all recovered specimens. It is probable that most, if not all, of the butchering remains which could only be identified to mammal or large mammal also derive from Bison bison. The other mammalian taxa which are minimally represented are carnivores and rabbits (both less than 1.0 %). Fox (Vulpes vulpes) provided 45 specimens, a frequency similar to that which was noted during the 1992 Public Archaeology Project (Marr 1993:96).

Most of the fish remains were undiagnostic specimens such as vertebrae, ribs, spines, or scales. Four distinct taxa were identified from diagnostic elements: freshwater drum (Aplodinotus grunniens), sucker family (Catostomidae), catfish (Ictalurus sp.), and walleye/sauger (Stizostedion sp.). This range of species is similar to that recovered during the 1992 Public Archaeology Project (Simonds 1993:151-153) with the exception that three of the less frequent taxa, goldeye/mooneye, burbot, and pike, were not present in the recoveries from the mitigation project.

	<u> </u>			<u> </u>
TAXON	Quantity	Relative Frequency	Weight (gm.)	Relative
	Quantity	Trequency	(gm.)	Frequency
MAMMALIA				
Large	4437	39.4	2232.3	35.5
Medium/Large	28	0.3	11.3	0.2
Medium	6	0.1	3.4	0.1
Small/Medium Small	23	0.2	2.8	< 0.1
Undifferentiated		< 0.1	0.2	< 0.1
Undifferentiated	1055	9.4	149.5	2.4
Sub-Totals	5553	49.3	2399.5	38.2
ARTIODACTYLA Bovidae	3	< 0.1	0.4	< 0.1
Bison bison	159	1.4	3271.1	52.0
Sub-Totals	162	1.4	3271.5	52.0
CARNIVORA Canidae	2	< 0.1	1.8	< 0.1
Vulpes vulpes	45	0.4	34.7	0.6
Sub-Totals	47	0.4	36.5	0.6
LAGOMORPHA				
Leporidae	3	< 0.1	1.4	< 0.1
Lepus	33	0.3	5.4	0.1
Sub-Totals	36	0.3	6.8	0.1
FISH				
Aplodinotus grunniens	6	0.1	2.8	< 0.1
Catostomidae	380	3.4	37.0	0.6
Ictalurus sp.	201	1.8	152.4	2.4
Stizostedion sp.	2	< 0.1	0.8	< 0.1
Undifferentiated	4855	43.1	236.3	3.8
Sub-Totals	5444	48.3	429.3	6.8
SHELLFISH				
Unionidae	27	0.2	143.3	2.3
TOTALS	11269	99.9	6286.9	100.0

Table 4: Identified Butchering Remains: Specimens Per Taxon

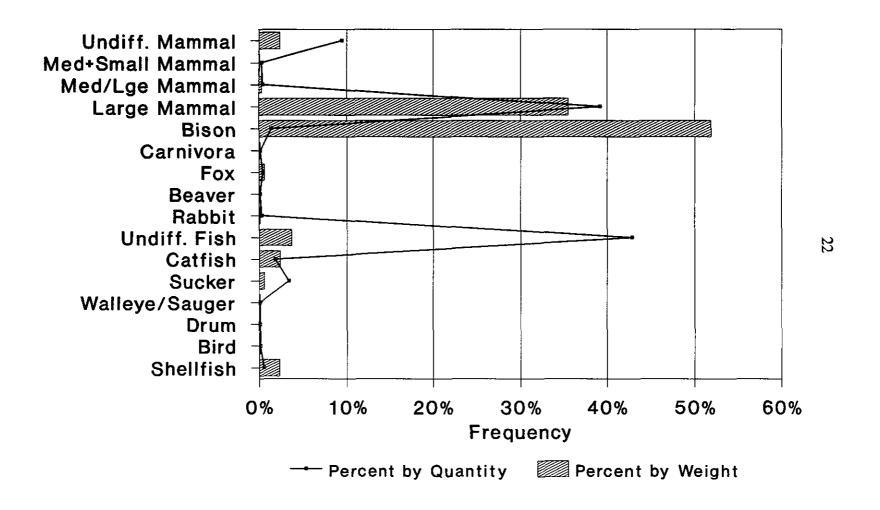


Figure 7: Frequency of Butchering Remains

Within the freshwater clam recoveries, two specimens were identified to species - Lampsilis radiata and Amblema plicata. These species were present in the recoveries from the 1992 Public Archaeology Project, in which Amblema plicata was the most prevalent taxon (Robert and Dick 1993:188-191).

When determining the importance of particular species within a group's diet, it is useful to examine the different frequency ratios which are provided by quantity of recoveries and by percentage of weights (Figure 7). Large mammals such as bison would not contribute as many bones to the cultural deposit as would several fish. However, the weight of usable meat represented by those few bison bones is probably more accurately visualized by the graph of the weight of the recoveries rather than the quantities.

It can be assumed that most of the large mammal remains, which were not identified to species, derive from bison. Thus, nearly 90% of the bone residue representing protein diet derives from bison, and in all probability was the mainstay of the diet. Fish, shellfish, and small mammals would have been supplementary. Within the identified fish, catfish predominates.

The presence of fox (*Vulpes vulpes*) is problematic and any of several hypotheses could be valid. While these animals are not usually considered as a dietary resource, their presence could be a result of a dearth of other species. Fox could have been harvested for pelts or raw material for the manufacture of specific bone implements such as sucking tubes or harpoon socket foreshafts (Marr 1993:125-126). During the past five summers that archaeological projects have occurred at The Forks (1989-1993), red fox have been observed at the site. The presence of fox in the archaeological deposits suggests that they were resident in the past and may have been hunted to reduce or eliminate depredation of smoking and/or drying meat.

2.2.2 Modified Faunal Remains

Archaeological investigations at The Forks have produced artifactual evidence of an extensive component of material culture based upon faunal raw material. Bone, horn, shell, and hide can be easily modified to produce goods which enhance the quality of life. Preservation characteristics within archaeological sites often result in the elimination of all organic artifacts. However, at The Forks, the sequential flooding and the clay/silt deposits have resulted in near-optimum preservation conditions. Many organic artifacts, excepting hide and wood, have been preserved better than at most other locations by insulating the artifacts from grass and forest fires and maintaining a moist anaerobic substrate, thereby preventing oxidization and rotting of organic material.

The recoveries from this project enhance the knowledge of this portion of the material culture of the inhabitants 3000 years ago. The recovered artifacts include items of adornment, tools which provide evidence of clothing manufacture and boneworking or woodworking activities, as well as the residue from these processes (Table 5).

CAT	ARTIFACT			DIMENSIONS			
NO.	ТҮРЕ	UNIT	MATERIAL	Length	Width	Thick	COMMENTS
111	Bead	C2	Shell	12.1	12.1	1.7	Circular; Bored both sides; Medial hole - 3.7 diameter
447	Bead	B4	Bone - Mammal	9.3	5.0	2.6	Rectangular; Bored both sides; Medial hole - 2.0 diameter
1391	Bead	C5	Bone - Mammal	9.9	6.2	2.5	Incomplete; Rectangular
503	Scraper	В4	Bone - Mammal	68.7	14.1	9.9	Rib; Carved
1384	Scraper	B 2	Bone - Mammal	24.8	13.9	6.4	Incomplete; Carved
1285	Awl	C2	Bone - Mammal	35.4	5.2	2.7	Bipointed; Carved; Cut marks
1290	Awl	A3	Bone - Mammal	17.4	2.6	2.5	Incomplete; Distal wear
1302	Awi	D5	Bone - Mammal	14.0	2.7	2.3	Incomplete; Pointed conical tip
1386	Awl	A4	Bone - Mammal	33.5	5.5	4.0	Bipointed; Broad tips
109	Graver	C2	Incisor - Beaver	31.0	5.9	6.6	Chipped enamel
758	Graver	В5	Incisor - Beaver	39.6	6.5	8.3	Carved; Dorsal, lateral taper
1044	Graver	C6	Bone - Mammal	32.3	10.8	4.9	Distal point; Wear polish
113	Scrap	C2	Shell - Clam	21.4	19.7	1.6	Cut perpendicular to rings
114	Scrap	C2	Shell - Clam	25.2	24.4	1.9	Cut perpendicular to rings
1274	Scrap	D99	Bone - Mammal	35.6 29.1	10.1 9.6	6.7 6.0	Serrated end; Refitted Serrated end
1292	Scrap	B3	Bone - Mammal	19.7 11.2	3.6 3.2	3.5 3.0	Carved Carved; Polish
1382	Scrap	A2	Bone - Mammal	29.2	8.2	3.9	Semi-lunate
1383	Scrap	B2	Bone - Mammal	24.9	20.7	5.4	Cut; Right-angle tip
1385	Scrap	B2	Bone - Mammal	20.3	13.5	5.9	Polish
1387	Scrap	A4	Bone - Mammal	47.0	7.9	2.8	Cut; Triangular
1388	Scrap	B4	Bone - Mammal	////	111	///	3 specimens - cut, linear edges
1389	Scrap	D4	Bone - Mammal	14.3	7.1	2.4	Cut; Striae
1390	Scrap	B5	Bone - Mammal	61.2 25.3 27.9	8.9 7.6 6.9	4.2 2.5 3.6	Cut; Right-angle tip Elongate diamond Cut; Polish
1392	Scrap	B 6	Bone - Mammal	33.2	8.0	2.3	Cut edges

Table 5: Modified Shell, Bone, and Tooth Artifacts

2.2.2.1 Jewellery

Three specimens, classified as jewellery, were recovered. These artifacts may have had a functional as well as a decorative use. The beads were made from shell, which has ethnographically been considered as denoting wealth and/or status (Goundry 1993:199), and mammal bone.

DlLg-33:92C/111 is a complete shell bead (Plate 7a). It is circular with an irregular ragged edge and measures 12.1 mm in diameter and 1.7 mm in thickness. The bore hole is drilled from both sides and measures 3.7 mm in diameter. Other shell beads and a pendant have been recovered from two locations within the same Archaic horizon at The Forks (Goundry 1993:192-199; Kroker and Goundry 1993a:127). The presence of this particular artifact indicates cultural and temporal synchroneity between the Ramp B locus of the Assiniboine Riverfront Quay (Kroker and Goundry 1993a:127), the 1992 Public Archaeology Project (Goundry 1993:192-199), and this locus.

A complete, small, rectangular bead, DlLg-33:92C/447, has been manufactured from a section of medium mammal rib (Plate 7b). Both cut ends have evidence of grinding to smooth the surfaces. Linear and oblique striae occur on the dorsal and ventral faces as well as rounding polish on most lateral edges. The medial hole (2.0 mm diameter) has been drilled from both sides.

A second, incomplete, small rectangular bead, DlLg-33:92C/1391, appears to have broken at an early stage of manufacture (Plate 7c). The material is a thin section of bone - possibly medium mammal rib -which has been carved on both sides but still leaving evidence of the interior cancellous tissue. The specimen has snapped across the medial hole which appears to have been punctured rather than drilled (perhaps causing the break). The bead is rectangular and, if complete, would have been at least twice the length of DlLg-33:92C/447.

2.2.2.2 Clothing Manufacture

Six artifacts were recovered that relate to clothing manufacture. These include two scrapers and four awls. The general measurements of the two scrapers (DlLg-33:92C/503, 1384) are listed in Table 5. The more complete specimen, DlLg-33:92C/503, is manufactured from a medium/large mammal rib which was cut at an oblique angle to produce a curved working edge with a working edge angle of 59° (Plate 8a). Some edge rounding and wear polish is observable. The second scraper, DlLg-33:92C/1384, appears to have been manufactured from a diaphysial section of large mammal long bone. Lateral carving has produced a similar width tool and an oblique cut has resulted in a working edge angle of 47° (Plate 8b). In addition to the edge rounding and wear polish observed on DlLg-33:92C/503, this specimen has evidence of microflaking at the working edge. The similarities between the two tools suggests manufacture for a specific function. Given the width of the working edge, it is probable that these bone scrapers were made to process small, more delicate hides such as rabbit and were used in preference to lithic scrapers which could result in damage to the pelt.

Four specimens have been identified as awls for perforating hide and leather materials (DlLg-33:92C/1285, 1290, 1302, 1386). Three of these, DlLg-33:92C/1285, 1290, and 1386, seem to have been fortuitous implements inasmuch as deliberate shaping does not appear to have occurred

(Plate 8c, 8d, 8e). Rather, the artisan used a handy sharp splinter of bone for the immediate purpose and then discarded it. All three of the fortuitous awls show minor polish on the acuminate end. The fourth specimen, DlLg-33:92C/1302, shows considerable evidence of deliberate shaping (Plate 8f). The proximal section of this very incomplete artifact has a rectangular cross-section tapering into a conical end (also missing). All surfaces show small striae from grinding as well as considerable wear polish. Given the degree of effort expended on the manufacture of this implement, it probably was part of a permanent tool kit and was accidentally broken during use. The small dimensions suggest that this artifact could have been a needle instead of an awl.

2.2.2.3 Woodworking or Boneworking Tools

Three recovered specimens appear to have been used as tools to manufacture other artifacts. Two of these specimens, DlLg-33:92C/109 and 758, are beaver incisors. Minimal modification has occurred on DlLg-33:92C/109 (Plate 9a). DlLg-33:92C/758 consists of the primary implement (Plate 9b) and a small enamel spall. The incisor has been extensively modified: the interior face of the tooth has been carved to produce a thinner tip as has one of the lateral edges. The resultant working tip is 3.6 mm wide with a shaped working edge angle of 67°. Considerable wear polish occurs on all edges and worked surfaces. The incisor may have been used with the mandible acting as the haft (Marr 1993:120-122), hafted into a bone or wood handle, or hand-held. The wear polish suggests that these may have been sequential phases in the history of this artifact. The interior thinning may have occurred after removal from the mandible handle in order to facilitate hafting into a bone or wood handle. Subsequent wear polish on the surface of this shaped area suggests use as a hand-held tool.

The third graver, DlLg-33:92C/1044, is a shaped specimen of diaphyseal mammal bone (Plate 9c). The distal end has been cut to produce a wide-angle point (93°). The undersurface has been cut at an oblique angle to produce a tapering tip (31°). The lateral edges of the point as well as the undersurface show considerable wear polish. Moderate wear polish is observed on the shaft of the artifact which would suggest that it was a hand-held implement.

2.2.2.4 Faunal Debitage

As would be expected, the manufacture of artifacts also results in the production of scrap and waste materials which indicate that the manufacturing process occurred *in situ*. Two specimens of clam shell and sixteen bone artifacts are detailed in Table 5. The shell fragments (DILg-33:92C/113, 114) are rectilinear with the long axis perpendicular to the growth rings indicating intentional cutting rather than accidental breakage.

The bone artifacts have one or more characteristics which suggest that their shape was the result of tool manufacture rather than food processing activities such as shattering for bone grease extraction. The most common characteristic of intentional shaping is straight-line edges which do not normally occur in shattering or breaking of either green or dried bone. Thus, fragments evidencing these linear edges have been cut away from a larger specimen. Three artifacts are noteworthy. DlLg-33:92C/1383 (Plate 10a) has a distal point resulting from two perpendicular cuts (similar to the working end of the bone graver, DlLg-33:92C/1044). However, no further

modification occurred on this specimen. DlLg-33:92C/1274 consists of two modified artifacts of medium/large mammal rib (Plate 10b). In both cases, one end of the incomplete object has been carved to produce a serrated surface. The notches are approximately 3 mm wide (peak to peak) and about 1.3 mm high (peak to valley). No wear polish occurs on these specimens and it is not possible to determine a feasible function at this time.

2.2.3 Naturally Deposited Faunal Remains

During the project, 74 specimens of naturally deposited faunal remains were recovered. These are not considered to be the result of cultural activities. Rather, artifacts such as frog bones, bones of small rodents, and small freshwater snail shells are considered to be the result of natural deposition. The taxa in this category include all species which could not have been harvested as a source of food, i.e., small mammals, small birds, reptiles, amphibians, and snails.

Remains of burrowing small mammals, reptiles, and amphibians may have been deposited at the time of the occupation, or possibly lived many years later and tunnelled down to the horizon. As a result, their presence in the assemblage cannot be assumed to have come from the same period as the site occupation.

2.2.3.1 Mammal

The only mammal remains are those of fossorial rodents. There were nine elements recovered. These consist of one vertebra and one long bone while the remainder are either mandible, maxilla, or tooth (incisor/molar). Six specimens were Cricetidae (mice and voles), one specimen was Geomyidae (pocket gophers), and two could not be identified any further than small rodent. Further identification of the particular species could be undertaken on some of these specimens. These identifications may provide determination of the local micro-habitat.

2.2.3.2 Bird

Eight fragments were identified as Aves. All specimens derived from small birds such as sparrows or similar sized perching birds. Elements include two ulnae, a coracoid, a humerus, a carpometacarpus, a phalanx, and two bill fragments. Inasmuch as the recoveries do not represent a food resource, species identification was not undertaken. Palaeoenvironmental researchers may be interested in further investigation to ascertain the specific species and its preferred ecotone.

2.2.3.3 Reptiles

One vertebra fragment of *Thamnophis* (garter snake) was recovered. This genus includes a grassland species and a woodland species. As a riverine forest would have been present during the occupation, it is probable that this element represents the woodland species (Preston 1982:83, 87).

2.2.3.4 Amphibians

Thirteen specimens of frog/toad were recovered. These include one vertebra, eight long bones, two humerus, one innominate, and one unidentified fragment. All elements were disjunct suggesting that deposition at the location occurred while the occupation area was the existing soil zone, i.e., the elements do not derive from individuals that burrowed below the soil for hibernation. If this had been the case, then complete skeletons would have been present. Preston (1982:45-70) indicates that four families of frogs and toads are found in Manitoba, at present, including 11 species. These amphibians can be found throughout the province in various types of habitats. The recovered elements were not sufficiently diagnostic to ascertain genus or species.

2.2.3.5 Shell

Freshwater snails and fingernail clams have the potential of providing palaeoenvironmental data about the climatic regimen, the quality of the water, the type of bottom of the riverbed, and possible aquatic and shoreline vegetative habitats. With these potentialities in mind, specimens were collected during the excavations.

The similarity of the morphology between several species precluded detailed identification. The complexity of the ecological niches represented by various species require the attention of a specialized researcher. At the present level of analysis, only broad identifications will be attempted. However, it should be noted that due to the requirement for identification by a malacologist, this class of archaeological recovery is usually under-utilized for palaeoecological analysis.

Within the assemblage, three broad identifications could be made. The family of fingernail or pea clam (Sphaeriidae) are part of the mollusc order (Pelecypoda) and are miniature clams. The average size was about half the size of a dime. The aquatic snails (Gastropoda) consisted of two major families - conical spiral snails (Lymnaeidae) and flat coiled snails (Planorbidae).

Based upon distribution maps (Clarke 1981), two genera of Sphaeriidae [Sphaerium and Pisideum], containing at least twenty possible species, could be present at The Forks. Most, but not all, prefer vegetative area with a mud substrate. Within the Lymnaeidae, fourteen species representing nine genera could occur at the site. All but one of these species prefer vegetated mud substrates. A similar situation applies to the Planorbidae where eleven species representing five genera have ranges which include The Forks. All species prefer muddy substrates with vegetation.

Recoveries consisted of six Sphaeriidae valves, 23 Lymnaeidae specimens, and 14 Planorbidae specimens. The presence of the Sphaeriidae specimens can be assumed to result from riverine flooding and incorporation in the silt deposition related to spring floods. A similar explanation could account for the presence of the gastropods. However, an alternative explanation for the presence, particularly for gastropods, could be the harvesting of aquatic vegetation by the occupants of the site. Most species of aquatic snails prefer habitats with moderate to dense vegetation and could have been carried to the site while attached to the plants. Possible uses of the aquatic plants could have been as damp material placed upon the fires to create smudges for mosquito alleviation or as a flavouring agent for the smoking of meat or fish.

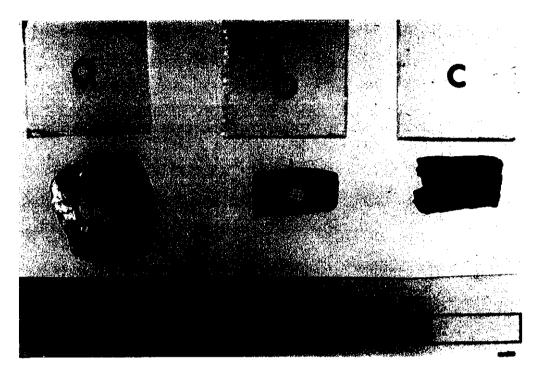


Plate 7: Beads

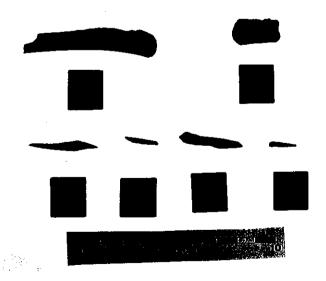


Plate 8: Hideworking Tools (Scrapers and Awls)

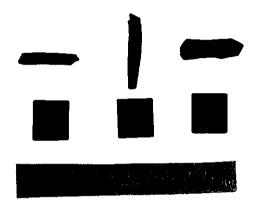


Plate 9: Woodworking Tools (Gravers)

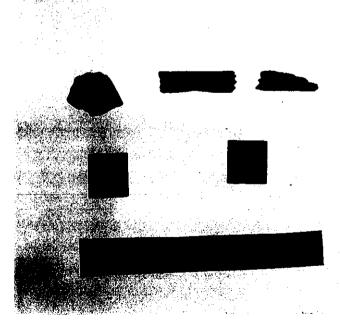


Plate 10: Faunal Detritus Examples

2.3 Flora

Finely fragmented charcoal occurred throughout the excavation area. Twenty-seven catalogue numbers consisting of a total of 485 fragments weighing 29.3 grams were curated. Two concentrations were noted. The densest concentration occurred in unit B5 (21.9 grams) with a small concentration in Unit B3 (5.6 grams). This pattern coincides with that of the fire-cracked rock (Figure 6).

Examination of a selection of the charcoal fragments resulted in the identification of two types of wood structure: porous (DlLg-33:92C/198, 250, 319, 392, 565) and ring porous (DlLg-33:92C/656, 688, 713, 757, 1039, 1062, 1133, 1173, 1233). The porous charcoal was not firmly identified, although the samples appeared to resemble poplar or willow (*Populus* or *Salix*) (McAndrews n.d.). The ring porous charcoal was identified as ash (*Fraxinus*) (McAndrews n.d.).

The frequency of each taxon was not quantified, however, the ring porous (ash) type was more common than the porous type. This frequency is similar to that which was observed in the 1992 Public Archaeology Project where ash was abundant and poplar/willow represented less than 10% of the sample (Shay and Deck 1993:76-77).

2.4 Samples

Sample is an archaeological term for a curated collection of artifacts. As such, a sample may consist of numerous fragments of charcoal for radiocarbon dating, soil which has been saved for subsequent chemical and/or palynological analysis, or a collection of disparate artifacts found in the same location.

Two of the samples collected during the mitigative operation consisted of materials related to the features - heat-modified clay from the hearth in Unit D99 (DlLg-33:92C/1234) and ash from the central portion of the excavation area (DlLg-33:92C/233). The remainder of the samples, ten in number, consist of minute artifacts recovered during the waterscreening process. The materials represented in these samples are small fragments of charcoal, fragments of decomposed granitic fire-cracked rock, small gastropods and fingernail clams, fish scales, fish ribs, and fragments of mainly undiagnostic faunal remains.

While the majority of the contents of samples are not analyzed, they are examined and any diagnostic artifacts are extracted and recatalogued with their own discrete catalogue number. The residue of the samples are retained for future analysis. For example, a malacological specialist with an interest in palaeoenvironmental reconstruction may use the gastropod specimens within the sample to augment other data obtained from the primary catalogued gastropod specimens.

3.0 Interpretation

When discussing the interpretation of the recoveries of the mitigative operation, it must be borne in mind that this location is only a small portion of a very extensive occupation site. Data from other archaeological investigations, the North Assiniboine Node Assessment (Kroker 1989), Stage I Construction Monitoring Program (Kroker and Goundry 1990), the Assiniboine Riverfront Quay Monitoring Program (Kroker and Goundry 1993a), and the 1992 Forks Public Archaeology Project (Kroker and Goundry 1993b), indicate that the cultural horizon is quite extensive. It is estimated that the Archaic horizon covers an area of at least 2500 square meters.

Three radiocarbon dates have been obtained from organic material within the Archaic horizon: 2870 \pm 80 (Kroker 1989:159), 2850 \pm 90 (Kroker and Goundry 1990:142), and 2815 \pm 75 (Kroker and Goundry 1993a:158). To date, radiocarbon dates have not been obtained on samples from either the 1992 Forks Public Archaeology Project or this project. It is expected that dates from these two projects will be equivalent.

The archaeological deposits excavated from the impact zone of the elevator shaft location on the west face of the Johnston Terminal are seen as extremely similar to those which were investigated during the Assiniboine Riverfront Quay (Ramp C locus) and the 1992 Public Archaeology Project. The ranges and frequencies of the various types of lithic materials present are similar (Kroker and Goundry 1993a:133; Greco 1993:44; this report: Table 1). No culturally diagnostic projectile points were recovered during the mitigative operations to indicate which cultural group(s) used this specific location. The range of lithic source areas represented by the debitage suggests, as in the other projects, the presence of peoples from at least three different cultural areas. The diagnostic artifacts recovered from the previously mentioned archaeological projects indicate that The Forks was a meeting and trading place for peoples from the Boreal Forest, the Aspen Parkland region, and the Prairies. Groups of people from these areas would use the Red and Assiniboine rivers as transportation routes and gather on a regular basis to renew contacts and conduct business.

The faunal remains recovered during the mitigative operations are mainly large mammal bone, deriving primarily from *Bison bison*. This is in contrast to the recoveries from Ramp C locus or the 1992 Public Archaeology Project where the dominant taxon was fish. However, this location is part of a much larger occupation area and the difference in the faunal remains is a result of a discrete activity area rather than an occupation of a different group of people with a different adaptive strategy. It would appear that this location, as well as two locations recorded during the Stage I Project (Pavilion Water - 90S and Pavilion Sewer -112S) (Kroker and Goundry 1990:41-43) are a portion of the occupation site which was used for the butchering and processing of large mammals. The deflated hearth feature in the centre of the impact area (represented by the high densities of fire-cracked rock) and the hearth in Unit D99 suggest that cooking, drying, smoking, or all three occurred at this location.

The quantities of lithic flakes recovered from the location indicate that tool manufacture and modification occurred. As lithic knives became dulled during butchering activities, they were

resharpened, resulting in the presence of small flakes. The presence of the hideworking and boneworking tools indicate that secondary processing took place at this location.

The combination of features and artifacts could indicate that an activity such as meat smoking or drying occurred. One or more individuals would be present to watch the fires and the curing meat. However, this activity would not occupy their entire time and they would undertake other activities, such as hide preparation (with the scrapers), clothing manufacture (cutting with the lithic tools and perforating the hide for sewing with the awls), boneworking or woodworking (with the gravers, perhaps using the discarded bison bones as raw material), or jewellery manufacture.

In all, the activities represented at this location can be seen as a microcosm of the entire occupation area. Some activities would be more strongly represented elsewhere, i.e., fishing at the riverbanks and fish smoking or drying at the location of the 1992 Public Archaeology Project. The artifact recoveries indicate a strong degree of interaction between the different peoples resident at the site and also a strong degree of interaction between the different activity areas of this 3000 year old occupation area at The Forks.

4.0 Discussion

The mitigation of the archaeological resource at the Johnston Terminal elevator shaft location has added to the knowledge of the lifeways and daily activities of the peoples who visited The Forks 3000 years ago. While mitigation of developmental impact upon heritage sites is required under the Manitoba Heritage Resources Act, Marwest Management Canada Limited is to be commended for their actions in enabling the scientific recovery of the knowledge encapsulated within the cultural horizon.

These actions, those of a good corporate citizen, should be commemorated. The glass walls of the elevators could permit the placement of a plaque and/or interpretive panel at the basement level on the interior of the elevator shaft (west wall). Such a plaque could mention Marwest's role as an enabler and detail some of the knowledge recovered during the mitigative operations.

5.0 Sub-basement Monitoring

During the excavation of the elevator shaft area, it was found that the original wood pilings, supporting the building, had deteriorated. Marwest Management Canada Limited determined that the Johnston Terminal would need to be underpinned. This required hand-excavation, by construction crews, at more than seventy locations under the perimeter walls and the interior bearing walls.

As the Archaic occupation zone occurred at the level of the top of the basement floor of the structure, there was a possibility that portions of this zone had not been eradicated during the construction of the Johnston Terminal (1928 and 1932). If the original ground surface, 3000 years ago, had been undulatory, low-lying portions of the area may have been too deep to have been removed during the excavations for the building's basement. In addition, the underpinning excavations extended approximately two meters below the basement floor, providing additional opportunities to examine the deeper soil stratigraphy at the site. Accordingly, the underpinning excavations were monitored to ascertain whether mitigative action was required and to increase stratigraphic knowledge.

In total, 54 of the excavations were inspected by the Senior Archaeologist. As several excavations were proceeding at the same time, many of these were examined more than once, at different stages. The sizes of the excavated holes varied, but most were roughly two meters square. Inspection consisted of visual examination of the walls of the excavations.

The only evidence of the Archaic horizon was observed at the location of the freight elevator pit in the northeast quadrant of the Johnston Terminal. An area of fire-reddened clay was observed below the concrete floor and the gravel bed for the basement floor. The zone of thermal alteration was a bowl-shaped area, approximately 1.5 meters across. Samples were taken of the uppermost portions of the red clay deposit. These proved to be archaeologically sterile. The red clay is the result of heat alteration of underlying soil by a large hearth. Given the elevation, it is probably affiliated with the Archaic occupation zone that was excavated at the exterior elevator shaft location. However, definitive statements cannot be made, inasmuch as the cultural deposits had been removed during the basement excavation in 1928.

In the underpinning excavations, no evidence of cultural deposits was observed. The soil profiles were, to the extent that such a statement can be made about the stratigraphy at The Forks, standard. Sequential strata of clays, silts, and sands testify to the sediment build-up caused by riverine flooding (Table 6).

Thin, discontinuous, black organic strata were observed in some of the excavations. All of these relict soil zones were less than 1 cm thick. Three of the most clearly defined organic strata were observed at two locations along the west wall of the Terminal - 69 cm below floor at the southern partition wall and two horizons (79 cm and 96 cm below floor) at the northern partition wall. No evidence of cultural material was present in these horizons.

The thinness of the organic strata suggests that there were few extended periods prior to 3000 years ago when the area did not experience floods, with attendant sediment deposition. The discontinuity of these thin relict soil horizons suggests that flood-related activities, such as erosion and ice-scouring, often eradicated portions of the juvenile soil horizon which had developed since the previous flood.

DEPTH BELOW FLOOR	STRATUM DESCRIPTION
0 - 23	Concrete Floor
23 - 42	Gravel
42 - 49	Clayey Silt
49 - 50	Relict Soil Horizon
50 - 56	Clayey Silt
56 - 61	Silt, Blocky Structure
61 - 81	Silty Clay
81 - 93	Silt, Blocky Structure
93 - 105	Silty Clay
105 - 108	Marly Clay
108 - 116	Clayey Silt
116 - 117	Relict Soil Horizon
117 - 151	Silt, Blocky Structure
151 - 173	Silty Clay, Marl inclusions

Table 6: Sub-Basement Soil Profile at Centre Line Bearing Wall

The absence of archaeological deposits in sediments pre-dating the Archaic horizon does not mean that the area was not utilized, but rather that the occupation areas were not at the area presently occupied by the Johnston Terminal. For a considerable period (4500 to 3000 B.P.), the Assiniboine River drained into Lake Manitoba and the present watercourse would have only been occupied by a small, possibly intermittent, stream formed from Sturgeon Creek and Colony Creek. The occupation sites may have been on the riverbank at the confluence or upstream at the mouths of the creeks. Also, general populations would have been lower so that large occupation areas such as the Archaic horizon would not have occurred.

The time period represented by the sediments below the basement of the Johnston Terminal is termed the Altithermal (Hypsithermal), which was marked by considerably warmer annual temperatures (Last and Teller 1983). Cultural adaptive strategies appear to have been based upon small-group exploitation of a variety of species. While the presence of permanent water in the Red River would have made the region a prime area for food procurement, the absence of the Assiniboine River would mean that numerous other locations upstream and downstream were equally optimal. Thus, occupation sites would be small in extent and sparse in frequency.

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APPENDIX A

HERITAGE PERMIT



Heri	tage P	ermit No. A53	3-92					FOR	IM 11
PURS	UANT to	Section/ Subsection	53	of <i>The I</i>	leritage Res	ources	Act:		
	lame: Address:	Quaternary Consult 130 Fort Street Winnipeg, Manitol R3C 1C7		•					
		Attention: Mr. Si	id Kroker						
		(h	ereinafter ref	erred to as "tl	ne Permittee	o''),			
is here	eby grante	ed permission to:							
of th	ie eleva	ritage resource in tor shaft on the v downtown Winnipeg	west face o	gation of a	ctivities ston Term	relat inal B	ing to the uilding at	constructi the Forks	On
	the perio	d: -30, 1992		-					
This p	permit is i	ssued subject to the fol	llowing condit	tions:					
(1)	That the is	nformation provided in September	the applicatio	n for this pern	nit dated the	19 <u>92</u> ,	24th is true in sub	ostance and in	_ day fact;
(2)	That the P	ermittee shall comply w	ith all the pro	visions of <i>The</i> .	Heritage Res	ources	Act and any re	egulations or o	
· · ·	pursuant t	ermittee shall provide to this permit, the form a following dates:	o the Minister and content of	r a written repo which shall be	ort or reports satisfactory	with re to the N	spect to the F Minister and w	ermittee's acti hich shall be p	ivities rovid-
(4)	That this	permit is not transferab	ıle;						
(5)	This perm of the terr	it may be revoked by these or conditions herein	ne Minister whor or of any prov	here, in the op vision of <i>The H</i>	inion of the eritage Reso	Minister	r, there has be lot or any reg	een a breach o ulations thereu	of any

(6) Special Conditions:

- a. All surface collections, excavations, etc. are to be carried out using the provenience system established for use at The Forks and this project will be designated 92C;
- b. All heritage objects (artifacts) recovered from The Forks are to be catalogued according to the CHIN system and the relevant Borden designation will be D1Lg-33/92C;
- of Man and Nature by March 31, 1993, for permanent curation and storage, unless appropriate loan requirements are arranged with the Curator of Archaeology prior to that date:
- d. A complete set of archaeological field records, catalogue sheets, laboratory analysis records, photographs, reports, etc. are to be deposited with the Manitoba Museum of Man and Nature upon completion of the archaeological research, or sooner if required; and any subsequent revisions or additions to these records are to be filed as soon as possible thereafter;
- e. All computer systems and programs employed in archaeological research should be compatible with the computer system established for The Forks;
- f. Appropriate arrangements and funds should be made available for the conservation of perishable heritage objects collected from The Forks;
- g. In the event that any human remains are encountered during the excavations, all activity in that particular locus will cease immediately, and the Historic Resources Branch notified immediately so that appropriate action can be determined and taken
- h. The Permittee will be on-site supervising all aspects of the field work, including the removal of the railroad overburden during site preparation, at least 75% of the time, but when the Permittee must be absent, a qualified designate acceptable to Historic Resources Branch (copy of vita to be filed prior to commencement of field work) should be present;
- i. The Permittee shall be responsible for the conduct of the laboratory analysis of recovered heritage objects and information to be included in the permit report;
- j. The report identified in #3 above shall conform to a minimum to "The Contents and Format of a Heritage Resource Impact Assessment" (copy attached);
- k. Neither the Government of Manitoba nor the party issuing this permit be liable for any damages resulting from any activities carried out pursuant to this permit, and the Permittee specifically agrees, in consideration for receiving this permit, to indemnify and hold harmless the Minister and the Government of Manitoba, and Minister and any employees and officials of the Government, against any and all action, liens, demands, loss, liability, cost, damage and expense including, without limitation, reasonable legal fees, which the Government, Minister or any employee or official of the Government may suffer or incur by reason of any of the activities pursuant to or related to this permit.

Dated at the City of Winnipeg, in Manitoba, this	25th	day of	September	19 <u>92</u> .
	نيلا.	Paravso	n for.	

Minister of Culture, Heritage and Citizenship

APPENDIX B

CATALOGUE OF ARTIFACTS

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

Client: <u>MARWEST DEVELOPMENT</u> Acc. No.:

<u>Cat.</u> ∦	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1	1	MAXILLA CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL Unit A2	19921001
2	18	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
3	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
4	2	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
5	2	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
6	1	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
7	4	STERNABRA MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
8	6	LONG BONE MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
9	2	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
10	2	COSTAL CARTILAGE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
11	20	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	1 99 21001
12	i	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
13	2	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
14	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
15	23	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit A2	19921001
16	2	LONG BONE MARKALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AZ	19921001
17	63	UNIDENTIFIED HAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
18 -	1	INCISOR CRICETIDAE	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
19	i	FLAKE	BASALT Archaic	JOHNSTON TERMINAL UNIT A2	19921001
20	1	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
21	2	FLAKE	BASALT ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
22	24	RIB FISH	BONE Archaic	JOHNSTON TERMINAL Unit A2	19921001
23	1	CERATOHYAL CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
24	5	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL Unit a2	19921001
25	4	SKULL FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. 🛊	Qtγ	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
26	2	CARPUS?/TARSUS? MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A2	19921001
27	1	RIB BISON BISON	BONE Archaic	JOHNSTON TERMINAL Unit A2	19921001
28	162	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
29	3	LONG BONE MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
30	1	FIRE-CRACKED ROCK	LIMESTONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
31	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL Unit B2	19921001
32	1	CERATOHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
33	2	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
34	19	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
35	i	HYOMANDIBULAR CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
36	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
37	i	PREGPERCULUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
38	1	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
9	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
10	2	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
1	i	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
2	· 1	FLAKE	AGATE ARCHAIC	JOHNSTON TERMINAL UNIT 82	19921001
3	i	FLAKE	SELKIRK CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
4	1	PEBBLE	QUARTZITE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
5	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
8	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
7	1	HYDMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
8	1	QUADRATE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
9	1	PREOPERCULUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
0	1	BASIOCCIPITAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>
Client: MARWEST DEVELOPMENT

Clier	nt:	MARWEST DEVELOPMENT	Ac	c. No.:	
Cat. 1	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
51	1	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
52	2	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
53	18	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
54	1	VERTEBRA Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
55	10	UNIDENTIFIED Fish	BDNE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
56	i	METATARSUS Bison bison	BONE Archaic	JOHNSTON TERMINAL UNIT 82	19921001
57	1	VERTEBRA MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
58	154	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
59	1	ANGULAR ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
60	16	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit B2	19921001
61	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
62	6	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
63	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
64	52	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
65	i	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	199 21001
66	1	HYDMANDIBULAR CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL Unit B2	19921001
67	1	OPERCULUM CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
68	10	RIB FISH	BONE Archaic	JOHNSTON TERMINAL Unit B2	19921001
69	5	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
70	1	RIB MAMMALIA	BONE Archaic	JOHNSTON TERMINAL Unit B2	19921001
71	61	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL Unit B2	19921001
72	1	FEMUR VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
73	1	TIBIA VULPES	BDNE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001
74	i	ANGULAR 1CTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 82	19921001
75	8	DENTARY ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B2	19921001

Site: DLLG-33:92C THE FORKS Area: RED RIVER

		MARWEST DEVELOPMENT	HEC.	No.:	
Cat. ≱	Ųtγ	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
76	20	UNIDENTIFIED MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
77	1	FIRE-CRACKED ROCK	LIMESTONE Archaic	JOHNSTON TERMINAL UNIT C2	19921001
78	1	HYOMANDIBULAR Catostomidae	BONE Archaic	JOHNSTON TERMINAL Unit C2	19921001
79	11	RIB Fish	BONE Archaic	JOHNSTON TERMINAL Unit C2	19921001
80	i	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL Unit C2	19921001
91	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
32	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit C2	199 21001
33	26	UNDETERMINED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT C2	19921001
34	1	DENTARY Catostonidae	BONE Archaic	JOHNSTON TERMINAL Unit C2	19921001
35	16	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit C2	19921001
36	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
37	13	UNIDENTIFIED FISH	BONE Archaic	JOHNSTON TERMINAL UNIT C2	1 99 21001
38	3	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C2	19921001
35	26	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL Unit C2	19921001
10	1	ANGULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
)1	1	PHARYNSEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
12	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
3	2	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
4	2	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
5	1	FLAKE	TONGUE RIVER SILICIFIED SEDIMENT ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
6	1	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
7	3	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
8	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
9	24	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
00	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001

Client:		: MARWEST DEVELOPMENT	Acc.	No.:	# T
Cat. *	Qty	Object Name / Object Type	Material / Cultural Phase	Location	/ Unit
101	10	RIB FISH	BONE ARCHAIC	JOHNSTON Unit C2	TERMINAL
102	•	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON UNIT C2	TERMINAL
103	•	UNDETERMINED FISH	BONE ARCHAIC	JOHNSTON Unit c2	TERMINAL
104	4	UNIDENTIFIED NAMMALIA	BONE ARCHAIC	JOHNSTON UNIT C2	TERMINAL
105	p	NOLAR LEPUS	TOOTH ARCHAIC	JOHNSTON UNIT C2	TERMINAL
106	_	FLAKE	SELKIRK CHERT ARCHAIC	JOHNSTON UNIT CZ	TERMINAL
107	p	FLAKE	CHERT ARCHAIC	JOHNSTON UNIT C2	TERMINAL
i û	bush	LONG BONE	BONE ARCHAIC	JOHNSTON UNIT C2	TERMINAL
109	-	GRAVER CASTOR CANADENSIS	BONE ARCHATC	JOHNSTON UNIT C2	TERMINAL
110		FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON Unit C2	TERMINAL
1-4- 1-4- 1-4-		BEAD UNIONIDAE	SHELL ARCHAIC	JOHNSTON UNIT C2	TERMINAL
112	-	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON UNIT C2	TERMINAL
13	•	SCRAP UNIONIDAE	SHELL ARCHAIC	JOHNSTON UNIT C2	TERMINAL
14		SCEAP UNIONIDAE	SHELL ARCHAIC	JOHNSTON Unit c2	TERMINAL
 	-	VALVE LAMPSILIS RADIATA	SHELL ARCHAIC	JOHNSTON UNIT C2	TERMINAL
116	7	RIB FISH	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
117		PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
118	Ü	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
119		FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
120	-	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON UNIT D2	TERMINAL
121	-	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
122	œ	FISH	BONE ARCHAIC	JOHNSTON Unit D2	TERMINAL
123	•••	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
124		VERTEBRA BISON BISON	BONE ARCHAIC	JOHNSTON UNIT D2	TERMINAL
125	 -	VERTEBRA	BUNE	JOHNSTON TERMINAL	TERMINAL

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. 4	Oty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll, Date
126	1	FLAKE	QUARTZITE ARCHAIC	JOHNSTON TERMINAL UNIT D2	19921001
127	1	METACARPAL Bison bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D2	19921001
128	780	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D2	19921001
129	5	RIB FISH	BONE Archaic	JOHNSTON TERMINAL Unit a3	19921001
130	1	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921001
131	5	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
132	1	SNAIL PLANORBIDAE	SHELL Archaic	JOHNSTON TERMINAL UNIT A3	19921001
133	1	VALVE SPHAERIIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
134	3	FIRE-CRACKED ROCK	SCHIST ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
135	2	SCALE Fish	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
136	2	UNIDENTIFIED Mammalia	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921001
137	8	FIRE-CRACKED ROCK	SCHIST ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
138	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
139	13	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
140	11	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT AS	19921001
141	24	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
142	12	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A3	1 9 921001
143	1	FIRE-CRACKED ROCK	SCHIST ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
144	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
145	1	PALATINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
146	25	RIB Fish	BONE Archaic	JOHNSTON TERMINAL Unit as	19921001
147	1	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921001
148	1	SCALE Fish	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
149	1	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
150	i	RIB BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001

Site: DLLG-33:920 THE FORKS Area: RED RIVER

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at. #	Qty	Object Name / Object Type	Materia <u>l / Cultural Phase</u>	Location / Unit	Coll. Date
51	40	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921001
52	1	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	199 21001
53	1	CANINE CARNIVORA	TOOTH Archaic	JOHNSTON TERMINAL UNIT A3	19921001
54	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921002
55	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	199 21002
56	2	VERTEDRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit a3	19921002
57	5	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	1 93 21002
58	14	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	1992 1002
59	1	FIRE-CRACKED ROCK	QUARTZITE Archaic	JOHNSTON TERMINAL UNIT A3	19921002
60	8	SNAIL LYMNAEIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
51	9	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921002
52	1	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921002
3	52	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
54	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL Unit as	19921002
55	20	CHARCDAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT A3	1 99 21002
66	22	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921002
57	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	19921002
68	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19 921002
19	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921 002
0	1	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
'1	. 1	FLAKE	CHALCEDONY ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
2	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
'3	1	FLAKE	QUARTIITE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
4	2	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
5	1	FIRE-CRACKED ROCK	GRANITE Archaic	JOHNSTON TERMINAL UNIT A3	19921002

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qtv	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
176	1	UNIDENTIFIED	BONE	JOHNSTON TERMINAL	19921002
177	2	MAMHALIA LONG BONE MAMMALIA	ARCHAIC BONE ARCHAIC	UNIT A3 JOHNSTON TERMINAL	19921002
78	31	UNIDENTIFIED MAMMALIA	ARCHAIC Bone Archaic	UNIT A3 JOHNSTON TERMINAL UNIT A3	19921002
79	10	FIRE-CRACKED ROCK	SCHIST ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
80	1	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	199210 02
81	1	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
82	9	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A3	199 21002
83	2	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
84	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
85	19	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
86	25	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	1 9 921002
B7	9	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
88	4	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
89	4	SNAIL LYMNAEIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT A3	199 21002
90	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
91	19	UNIDENTIFIED MAMHALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
92	1	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
93	1	FEMUR BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	1 99 21002
94	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
95	1	INNOMINATE Bison bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A3	19921002
96	1 -	ANGULAR CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921001
97	7	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
98	112	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
99	149	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
00	13	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

Clier	nt:	MARWEST DEVELOPMENT	Ac	c. No.:	
Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
201	1	EPIHYAL Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
202	57	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921002
203	10	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
204	2	CERATOHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
205	6	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
206	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921002
207	1	PTERYGIOPHORE CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
208	2	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	1 992 1002
209	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921002
210	1	QUADRATE CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit B3	19921002
211	1	ANGULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
212	2	URDHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
213	22	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
214	1	DENTARY CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921002
215	2	HYOMANDIBULAR CATOSTOKIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
216	2	QUADRATE CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
217	1	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
218	7	SNAIL PLANORBIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921002
219	2	SNAIL LYMNAEIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
220	2	VALVE SPHAERIIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
221	1	FLAKE	GREEN QUARTZITE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
222	1	UTILIZED FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
223	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
24	5	FLAKE	CHERT ARCHAIC		19921002
:25	5	FIRE-CRACKED ROCK	LIMESTONE Archaic		19921002

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
226	5	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT 03	19921002
227	3	OCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
228	4	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
229	167	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921002
230	1	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT B3	1992 1002
231	2	PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	199 21002
232	i	HUMERUS Bison Bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	1 99 21002
:33	1	SAMPLE	ASH Archaic	JOHNSTON TERMINAL UNIT B3	19921002
:34	İ	PALATINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
:35	1	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921001
:36	1	MAXILLA CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921001
37	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
38	31	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
39	8	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
40	1	MANDIBLE CRICETIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
41	1	MAXILLA CRICETIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
42	167	UNIDENTIFIED MAKMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921001
43	2	UNIDÉNTIFIED MAMHALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921001
44	1	RADIUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL Unit 83	19921001
45	1	VERTEBRA MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
46	i	MANDIBLE MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
47	1	INNOMINATE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
48	1	RIB MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921001
49	i	PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921001
5 0	4	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
251	1	VALVE SPHAERIIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
252	2	SNAIL Lymnaeidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT 83	19921001
253	2	SNAIL Planurbidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
254	1	FLAKE	CHALCEDONY ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
255	2	FIRE-CRACKED ROCK	GABBRO ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921001
256	3	FLAKE.	CHERT	JOHNSTON TERMINAL UNIT 83	19921001
257	29	CHARCOAL	CHARCBAL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
258	52	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
259	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
260	1	PALATINE ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
261	6	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
262	1	MAXILLA Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
263	1	CERATOHYAL CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
264	1	DENTARY ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
265	1	DENTARY Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
266	4	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
267	4	SNAIL Plandrbidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
268	1	SNAIL Lymnaeidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
269	5	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
270	2	OPERCULUM Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
271	5	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
272	8	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
273	28	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921002
274	i	CARPUS?/TARSUS? MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
275	1	TIBIA CANIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002

Site: DLLG-33:92C THE FORKS Area: RED RIVER

at. 🛊	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Dat
76	1	SPALL	SANDSTONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
77	2	MAXILLA CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B3	1 9921 002
78	1	QUADRATE Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
79	39	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921002
B0	1	UROHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT 83	19921002
31	17	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
B2	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19321002
3 3	2	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
84	32	UNIDENTIFIED MAMHALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
35	3	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B3	19921002
36	5	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT 83	1 99 21002
37	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
98	7	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
33	4	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
90	7	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	1992 1002
91	1	FLAKE	RHYOLITE ARCHAIC	JOHNSTON TERMINAL UNIT B3	1 992 1002
32	3	OCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
3	1	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT B3	199 21 0 02
) 4	6	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
5	1	SPALL	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	199 21002
16	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
17	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
18	1	QUADRATE CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19 921002
19	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	199 21002
0	1	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	1992 1002

301 1	Cat. # Qty	Client:	Site: DLI
RIB FISH	Cat. # @ty Object Name / Object Type	Client: MARWEST DEVELOPMENT	Site: DLLG-33:920 THE FORKS
BONE ARCHAIC	Material / Cultural Phase	Acc. No.:	Area:
JOHNSTON TERMINAL 19921002	Location / Unit Coll. Date	No.:	Area: RED RIVER
19921002	Coll. Date		

325	324	323	322	321	320	319	318	317	316	315	314	313	312	311	310	309	308	307	306	305	304	303	302	301	Cat. #
6	_	ယ		-		2	27	12	•		21	-	۲۰		د ار	•			_	c,n		N	•••		Qty.
UNIDENTIFIED MAMMALIA	PECTORAL SPINE ICTALURUS	VERTEBRA FISH	VERTEBRA FISH	RIB FISH	SESAMOID BISON BISON	CHARCOAL	UNIDENTIFIED MAMMALIA	UNIDENTIFIED MAMMALIA	LONG BONE MAMBALIA	UNIDENTIFIED	FISH	UNDETERMINED FISH	VERTEBRA FISH	VERTEBRA	SCALE	UNIDENTIFIED FISH	DENTARY CATOSTOMIDAE	ANGULAR Catostomidae	MOLAR LEPUS	UNIDENTIFIED MAMMALIA	BASIOCCIPITAL FISH	UNIDENTIFIED FISH	UNIDENTIFIED FISH	RIB	Object Name / Object Type
BONE ARCHAIC	BONE ARCHAIC	80NE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	CHARCOAL ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	SCALE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	TODTH ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	BONE ARCHAIC	Material / Cultural Phase
JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL	JOHNSTON TERMINAL	JOHNSTON TERNINAL UNIT C3	JOHNSTON TERMINAL	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT CS	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL UNIT C3	JOHNSTON TERMINAL	JOHNSTON TERMINAL UNIT C3	Location / Unit				
19921002	19921002	19921002	19921002	19921002	19921002	19921002	19921002	19921002	19921002	19521002	19921002	19921002	19921002	19921002	19921002	19921002	19921002	19921002	19921002.	19921002	19921002	19921002	19921002	19921002	Coll. Date

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll, Date
326	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
327	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
328	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
329	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921002
33 0	3	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
331	1	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C3	19921001
332	1	PREGPERCULUM FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
333	6	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C3	19921001
334	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
335	3	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
336	1	OCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
337	i	LONG BONE MANNALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
338	1	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
339	7	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
340	8	UNIDENTIFIED MAMHALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
341	1	UNDETERMINED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19321001
342	1	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
343	1	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT C3	19921001
344	1	HYDMANDIBULAR Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT D3	19921001
345	4	RIB FISH	BONE Archaic	JOHNSTON TERMINAL UNIT D3	19921001
346	2	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D3	19921001
347	2	FLAKE	QUARTZITE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921001
348	i	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002
349	2	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002
3 50	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002

Site: DLLG-33:920 THE FORKS Area: RED RIVER

Client: MARWEST DEVELOPMENT ____ Acc. No.: ____

Cat. ≇	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
351	1	MOLAR LEPUS	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002
352	2	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002
353	6	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D3	19921002
354	1	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT D3	19921002
3 55	18	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
3 56	10	FLAKE	QUARTZITE ARCHAIC	JOHNSTON TERMINAL Unit A4	19921001
357	2	PREOPERCULUM ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT A4	199 21001
358	3	CERATOHYAL CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL Unit A4	1 99 21001
359	1	VERTEBRA SALIENTIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
360	4	LONG BONE SALIENTIA	BONE Archaic	JOHNSTON TERMINAL Unit A4	19921001
361	5	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
362	5	RIB Fish	BONE Archaic	JOHNSTON TERMINAL Unit 44	19921001
363	1	PECTORAL SPINE FISH	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
364	1	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
365	5	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
366	9	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
367	48	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
363	3	DCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL Unit A4	19921001
369	5	FLAKE	CHERT Archaic	JOHNSTON TERMINAL Unit A4	19921001
370	8	CHARCOAL	CHARCDAL ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
371	1	VALVE Unionidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
372	5	CORACOID ICTALURUS	BONE Archaic	JOHNSTON TERMINAL Unit A4	19921001
373	2	PTERYGIOPHORE APLODINOTUS GRUNNIENS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
374	i	DENTARY ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
375	1	UNIBENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	₽ty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
376	16	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
377	i	SCALE Fish	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
378	20	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
379	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
380	7	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
381	3	CHARCDAL	CHARCDAL Archaic	JOHNSTON TERMINAL UNIT A4	19921001
382	21	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921001
383	i	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
384	3	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921002
385	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921002
386	1	MAXILLA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
387	1	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
388	i	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
359	1	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL	19921002
390	11	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
391	3	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
392	5	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
393	1	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT 44	19921002
394	2	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
395	3	MOLAR LEPUS	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT A4	1992 1002
396	i	MAXILLA; TOOTH VULPES VULPES	BONE; TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT A4	1 9 921002
397	17	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
398	1	ULNA AVES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
399	i	PREMAXILLA ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921002
40 0	1	OFERCULUM CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Client: MARWEST DEVELOPMENT _____ Acc. No.: _____

at. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Dat
01	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
ÙŽ	2	LONG BONE SALIENTIA	BONE Archaic	JOHNSTON TERMINAL UNIT A4	199 21002
03	1	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	199210 02
Û 4	4	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19921002
05	1	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19321002
06	1	MOLAR LEPUS	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
07	17	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
V8	3	SNAIL Lymnaeidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921002
09	4	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT A4	199 21002
10	1	LONG BONE MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A4	19 921002
11	26	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19 921002
12	27	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	1 99 21003
13	1	INNOMINATE VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
14	11	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
15	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003
16	1	ANGULAR CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
17	1	LACRIMAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
18	1	DENTARY STIZOSTEDION	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	1992 1003
.9	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003
:0	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
1	5 5	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003
2	1	UNIDENTIFIED MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
3	1	PTERYGIOPHORE FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
4	1	INCISOR RODENTIA	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003
25	4	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit Coll.	Date
26	3 -	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL 1992100 Unit B4	03
27	70	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL 1992109 UNIT B4	04
28	7	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL 199210	04
29	1	TOOTH APLODINGTUS GRUNNIENS	TOOTH Archaic	JOHNSTON TERMINAL 199210	04
30	34	RIB Fish	BONE Archaic	JOHNSTON TERMINAL 199210 UNIT B4	04
31	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL 199210 UNIT B4	04
32	31	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL 199210 UNIT B4	04
133	2	CERATOHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL 199210 Unit 84	04
134	10	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL 199210 UNIT B4)04
435	2	DENTARY CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL 199210 UNIT 84	J04
4 36	2	HYOMANDIBULAR CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL 199210 UNIT 84	004
437	i	HUMERUS Lepus	BONE ARCHAIC	JOHNSTON TERMINAL 199210 UNIT 84	004
438	1	MANDIBLE LEPUS	BONE; TOOTH ARCHAIC	JOHNSTON TERMINAL 19921 UNIT B4	004
439	1	METATARSUS LEPUS	BONE ARCHAIC	JOHNSTON TERMINAL 19921 Unit 84	004
440	7	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL 19921 Unit B4	.004
441	1	MOLAR Lepus	TOOTH ARCHAIC	JOHNSTON TERMINAL 19921 UNIT B4	1004
442	1	MOLAR ARTIODACTYLA	TOOTH ARCHAIC	JOHNSTON TERMINAL 19921 Unit 84	1004
443	2	VALVE SPHAERIIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL 1992: UNIT B4	1004
444	;	3 FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL 1992 UNIT B4	1004
445	;	3 OCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL 1992 UNIT 84	100
446		1 SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL 1992 UNIT B4	100
447		1 BEAD MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL 1992 UNIT B4	<u> 100</u>
448		1 WEDGE	RHYOLITE ARCHAIC	JOHNSTON TERMINAL 1992 UNIT B4	2100
449		2 MAXILLA FISH	BONE ARCHAIC	JOHNSTON TERMINAL 1992 UNIT B4	2100
450		1 PHARYNGEAL ARCH CATGSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL 1992 UNIT 84	2100

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty_	Object Name / Object Type	Material / Cultural Phase	Location / Unit Coll. I)ate
451	1	INTEROPERCULUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL 1992100 UNIT 84	3
452	7	VERTEBRA FISH	BONE Archaic	JOHNSTON TERMINAL 1992100 UNIT B4	3
453	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL 1992100 Unit B4)3
454	4	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL 1992100 Unit B4	03
45 5	14	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL 199210 Unit B4	03
456	22	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL 199210 Unit B4	03
457	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL 199210 Unit B4	103
458	2	HYDMANDIBULAR CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL 199210 UNIT B4)03
459	1	OPERCULUM CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL 199210 UNIT 84	003
460	22	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL 19921 UNIT 84	003
461	3	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL 19321 UNIT 84	003
462	5	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL 19921 UNIT B4	003
463	1	RIB BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL 19921 Unit B4	003
464	1	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL 19921 UNIT B4	.003
465	14	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL 19921 UNIT 84	1003
466	23	RIB Fish	BONE Archaic	JOHNSTON TERMINAL 1992 UNIT 84	1003
467	i	CERATOHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL 1992 Unit B4	1003
468	8	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL 1992 Unit B4	1003
469	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL 1992 Unit 84	1003
470	12	2 UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL 1992 Unit B4	1003
471	:	I FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL 1992 UNIT 84	21003
472	15	5 FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL 1992 Unit B4	21003
473		3 FIRE-CRACKED ROCK	GRANITE ARCHAIC		21003
474		3 FIRE-CRACKED ROCK	LIMESTONE ARCHAIC		21003
475		1 FIRE-CRACKED ROCK	GABBRO ARCHAIC		21003

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
476	1	SAMPLE	BONE; SHELL; CHARCDAL ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921003
477	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
4 78	5	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921003
479	1	ANGULAR CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL Unit 84	19921003
480	1	INTEROPERCULUM ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921003
481	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL Unit 84	19921003
482	30	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT 84	19921003
483	18	RIB FISH	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921003
484	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
485	i	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
486	2	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
487	i	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
438	1	FLAKE	QUARTZ Archaic	JOHNSTON TERMINAL Unit B4	19921003
489	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921003
490	1	BIFACE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL Unit 84	19921003
491	61	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
492	1	FLAKE	QUARTZ ARCHAIC	JOHNSTON TERMINAL Unit 84	19921004
493	i	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
494	9	UNDÉTERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
495	6	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
496	1	BASIOCCIPITAL FISH	BONE Archaic	JOHNSTON TERMINAL UNIT 84	19921004
497	1	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
498	1	VERTERRA Fish	BDNE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
499	19	RIB FISH	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921004
500	8	UNIDENTIFIED FISH	BONE Archaid	JOHNSTON TERMINAL UNIT B4	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

<u>Cat. #</u>	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
501	8	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	13321004
502	1	MANDIBLE Leforidae	BONE; TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
503	1	SCRAPER MANMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 84	19921004
504	13	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 84	19921004
505	7	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
506	1	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
507	i	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
508	1	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
509	1	MAXILLA FISH	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921004
510	1	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
511	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
512	1	PHALANX LEPUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
513	1	RIB MANBALIA	BONE Archaic	JOHNSTON TERMINAL Unit 84	19921004
514	10	RIB F1SH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19321004
515	1	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
516	8	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL Unit B4	19921004
517	10	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
518	1	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL Unit B4	19921004
519	1	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
520	1	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
521	1	FLAKE	CHERT ARCHAIC	JOHNSTON TERMINAL UNIT 84	1 99 21004
522	1	FLAKE	CHALCEDONY ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
523	6	RIB FISH	BONE Archaic	JOHNSTON TERMINAL Unit B4	19921004
524	4	UNDETERMINED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
525	14	UNIDENTIFIED FISH	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921004

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

Client: <u>MARWEST DEVELOPMENT</u> Acc. No.:

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Cat. *	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
526	1	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
527	i	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
528	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
529	25	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
530	20	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
531	14	FIRE-CRACKED ROCK	LIMESTONE Archaic	JOHNSTON TERMINAL UNIT B4	19921004
532	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL Unit 84	19921004
533	3	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
534	1	FIRE-CRACKED ROCK	GRANITE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	19921003
535	1	HORN CORE BISON BISON	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
536	26	VERTEBRA FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
537	i	VERTEBRA FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
538	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	13921003
539	49	RIB FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
540	125	UNIDENTIFIED FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
541	10	UNDETERMINED FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
542	1	VERTEBRA LEPUS	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
543	1	UNIDENTIFIED FISH	BONE Archaic	FRC ARCHAEGLOGICAL UNIT C4	19921003
544	1	UNIDENTIFIED Fish	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
545	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
546	1	CLEITHRUM ICTALURUS	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
547	9	CORACGID ICTALURUS	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
548	1	UNIDENTIFIED FISH	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
543	1	OPERCULUM CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
550	2	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	19921003

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

Cat. 1	: Sty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
551	1	OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	19921003
55 2	1	ANGULAR CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
553	1	DENTARY CATOSTONIDAE	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
554	2	FEMUR LEPUS	BONE ARCHAIC	FRE ARCHAEOLOGICAL UNIT C4	19921003
555	1	MAXILLA VULPES VULPES	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
556	1	PREMOLAR VULPES VULPES	TOOTH Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
557	1	LONG BONE RODENTIA	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921003
558	3	LONG BONE MAMMALIA	BONE Archaic	FRC ARCHAEDLOGICAL UNIT C4	19921003
559	2	RIB MAMMALIA	BONE Archaic	FRC ARCHAEDLOGICAL UNIT C4	19921003
560	12	UNIDENTIFIED MAMMALIA	BONE Archaic	FRC ARCHAEDLOGICAL UNIT C4	19921003
561	2	FLAKE	KNIFE RIVER FLINT ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	1 992 1003
562	i	FLAKE	SWAN RIVER CHERT ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
563	i	OCHRE	HEMATITE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
564	6	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	19921003
565	i	CHARCOAL	CHARCOAL ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921003
566	1	SCALE FISH	SCALE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004
567	7	UNDETERMINED Fish	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004
568	108	UNIDENTIFIED FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004
569	1	ANGULAR CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
570	2	UNIDENTIFIED FISH	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
571	28	RIB FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004
572	12	VERTEBRA FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	1 99 21004
573	4	UNIDENTIFIED FISH	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
574	1	UROHYAL FISH	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
575	2	PHARYNGEAL ARCH CATOSTONIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Ūty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
576	i	CERATOHYAL Catostomidae	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	19921004
577	i	PALATINE ICTALURUS	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
578	5	MAXILLA CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	
579	1	OPERCULUM CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	19921004
580	2	DENTARY CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL Unit C4	
581	2	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
582	1	CARPOMETACARPUS AVES	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
563	1	MOLAR ARTIODACTYLA	TOGTH ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
584	38	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
565	1	FLAKE	RHYGLITE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	
586	10	FLAKE	KNIFE RIVER FLINT ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
587	i	FIRE-CRACKED ROCK	LIMESTŪNE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
588	1	CHARCOAL	CHARCDAL ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
589	13	RIB Fish	BONE ARCHAIC	FRC ARCHAEDLOGICAL UNIT C4	
590	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEDLDGICAL UNIT C4	
531	1	UNIDENTIFIED Fish	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
592	i	SCALE F15H	SCALE ARCHAIC	FRC ARCHAEOLOGICAL UNIT C4	
593	26	UNIDENTIFIED Fish	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	
594	8	UNIDENTIFIED MAMMALIA	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	
5 3 5	i	FEMUR Lepus	BONE Archaic	FRC ARCHAEOLOGICAL UNIT C4	
596	1	LONG BONE MAMMALIA	BONE ARCHAIC	UNIT C4	19921004
597	ı	CGBBLE	LIMESTONE ARCHAIC	UNIT D4	19921004
598	6	CLEITHRUM ICTALURUS	BONE ARCHAIC	UNIT D4	19921004
599	i	CORACOID ICTALURUS	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT D4	
600	2	CLEITHRUM ICTALURUS	BONE ARCHAIC	FRC ARCHAEOLOGICAL UNIT D4	19921004

Site: <u>DLLG-33:92C THE FORKS</u> Area: <u>RED RIVER</u>

	t Et	y Gbject Name / Object Type	Material / Cultural Phase	Location / Unit Coll. Dat
601		2 OPERCULUM ICTALURUS	BONE ARCHAIC	FRC ARCHAEDLOGICAL 19921004 UNIT D4
602		2 OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
603	:	3 MAXILLA CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL 19921004 UNIT D4
604	2	2 DENTARY CATOSTOMIDAE	BONE Archaic	FRC ARCHAEOLOGICAL 19921004 UNIT D4
605	2	YOMANDIBULAR CATUSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 Unit D4
6 06	2	UNIDENTIFIED FISH	BONE Archaic	FRC ARCHAEOLOGICAL .19921004 UNIT D4
607	2	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
808	3	VERTEBRA Fish	BONE Archaic	FRC ARCHAEOLOGICAL 19921004 UNIT D4
509	1	UNIDENTIFIED Fish	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
510	3	UNDETERMINED Fish	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
11	18	RIB FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
12	141	UNIDENTIFIED Fish	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
13	i	PREMOLAR VULPES VULPES	TOOTH ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
14	1	HUMERUS Aves	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
15	47	UNIDENTIFIED Mammalia	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921064 UNIT D4
16	3	FIRE-CRACKED ROOK	GRANITE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
7	9	FLAKE	KNIFE RIVER FLINT ARCHAIC	FRC ARCHAEDLOGICAL 19921004 Unit D4
B	1	FLAKE	SOURIS CHERT ARCHAIC	FRC ARCHAEOLOGICAL 19921004 Unit D4
)	2	CORACOID ICTALURUS	BONE ARCHAIC	FRC ARCHAEDLOGICAL 19921004 UNIT D4
)	2	SCALE FISH	SCALE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
	2	VERTEBRA FISH	BONE Archaic	FRC ARCHAEOLOGICAL 19921004 UNIT D4
	1	MAXILLA CATOSTOMIDAE	BONE Archaic	FRC ARCHAEDLOGICAL 19921004 UNIT D4
		CERATOHYAL CATOSTONIDAE	BONE ARCHAIC	FRC ARCHAEDLOGICAL 19921004 UNIT D4
		RIB FISH	BONE ARCHAIC	FRC ARCHAEOLOGICAL 19921004 UNIT D4
	35	UNIDENTIFIED FISH	BONE ARCHAIC	FRC ARCHAEDLOGICAL 19921004 UNIT D4

Site: DLLG-33:920 THE FORKS Area: RED RIVER

Cat. #	Qt,	/ Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
626	{	B UNIDENTIFIED MAMMALIA	BONE ARCHAIC	FRC ARCHAEDLOGICAL UNIT D4	19921004
627	1	METACARPAL Lepus	BONE Archaic	FRC ARCHAEOLOGICAL UNIT D4	19921004
628	2	FLAKE	KNIFE RIVER FLINT ARCHAIC	FRC ARCHAEDLOGICAL UNIT D4	19921004
6 29	1	FLAKE	SWAN RIVER CHERT ARCHAIC	FRC ARCHAEOLOGICAL UNIT D4	19921004
630	3	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921002
631	13	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT A5	19921002
632	7	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT A5	19921002
633	13	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A5	19321002
634	1	PREMAXILLA ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT A5	19921002
635	1	ONIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A5	19321002
638	20	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT AS	19921002
637	4	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921002
638	5	RIB FISH	BONE Archaic	JOHNSTON TERMINAL UNIT A5	19921003
639	i	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A5	19921003
640	25	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921003
641	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A5	1992:003
642	1	MOLAR LEPUS	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT A5	19921003
643	2	HUMERUS SALIENTIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921003
644	2	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL :	19921003
645	2	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL 1 UNIT A5	19921003
646	8	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL 1 UNIT A5	9921003
647		VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL 1 UNIT A5	9921003
648		UNDETERMINED FISH	BONE ARCHAIC	JOHNSTON TERMINAL 19 UNIT A5	9921003
649		UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL 19 UNIT A5	9921003
650		UNIDENTIFIED AMNALIA	BONE ARCHAIC		921003

Site: DLLG-33:92C THE FORKS Area: RED RIVER

<u>Cat.</u>	# Oty Object Name / Object Type	<u> Material / Cultural Phase</u>	Location / Unit Coll. Date
651	3 UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT A5
652	1 UNIDENTIFIED	BONE	JOHNSTON TERMINAL 19921003
	MAMMALIA	ARCHAIC	Unit A5
653	7 FIRE-GRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT B5
654	1 FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT B5
655	1 SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT B5
656	159 CHARCOAL	CHARCDAL ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT B5
657	52 UNIDENTIFIED	BONE	JOHNSTON TERMINAL 19921003
	Fish	ARCHAIC	UNIT B5
658	2 UNDETERMINED	BONE	JOHNSTON TERMINAL 19921003
	Fish	ARCHAIC	UNIT B5
659	9 SCALE	BCALE	JOHNSTON TERMINAL 19921003
	FISH	ARCHAIC	UNIT B5
660	1 CERATOHYAL	BONE	JOHNSTON TERMINAL 19921003
	CATOSTOMIDAE	ARCHAIC	UNIT B5
661	3 PHARYNGEAL ARCH	BONE	JOHNSTON TERMINAL 19921003
	CATOSTONIEAE	ARCHAIC	UNIT B5
662	52 RIB	BONE	JOHNSTON TERMINAL 19921003
	Fish	ARCHAIC	UNIT B5
663	1 OPERCULUM	BONE	JOHNSTON TERMINAL 19921003
	CATOSTCHIDAE	Archaic	UNIT B5
564	26 VERTEBRA	BONE	JOHNSTON TERMINAL 19921003
	FISH	ARCHAIC	UNIT B5
665	1 QUADRATE; PREOPERCULUM	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	Unit B5
-66	2 HYOMANDIBULAR	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	Unit B5
E7	1 METAPTERYGDID	BORE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	UNIT B5
è8	1 CERATOHYAL	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	Unit 85
59	1 HYPOHYAL	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	Unit B5
70	1 EPIHYAL	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	UNIT B5
'1	1 HYOMANDIBULAR	BONE	JOHNSTON TERMINAL 19921003
	ICTALURUS	ARCHAIC	UNIT B5
12	3 HYOMANDIBULAR	BONE	JOHNSTON TERMINAL 19921003
	CATOSTOMIDAE	Archaic	UNIT B5
3	1 DENTARY	BONE	JOHNSTON TERMINAL 19921003
	CATOSTOMIDAE	ARCHAIC	UNIT B5
÷	1 MAXILLA	BONE	JOHNSTON TERMINAL 19921003
	CATOSTOMIDAE	ARCHAIC	UNIT B5
5	3 UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL 19921003 UNIT B5

at. ∦	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
76	16	VERTEBRA MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
77	1	HUMERUS Lepus	BONE Archaic	JOHNSTON TERMINAL UNIT 85	19921003
78	1	INNOMINATE VULPES VULPES	BONE Archaic	JOHNSTON TERMINAL UNIT B5	19921003
79	1	VERTEBRA VULPES VULPES	BONE Akchaic	JOHNSTON TERMINAL UNI: B5	19921003
80	1	PREMOLAR VULPES VULPES	BONE ARCHAIL	JOHNSTON TERMINAL Uni: 85	19921003
81	1	PREMAXILLA MAMMALIA	BONE; (OO∫H ARCHA:C	JOHNSTON TERMINAL UNI⊹ b3	19921003
82	1	CANINE VULPES VULPES	î bê î H Rivones û	JOHNSTON TERMINAL UNIO 85	19921003
83	1	METATARSUS LEPUS	BONE AKUHATO	JOHNSTON TERMINAL UNIT 65	19921003
84	1	PHALANX AVES	BUNE AR HATO	JUHNSTON TERMINAL UNIT 165	19521003
85	ì	SAMPLE	BONE; SHELL; CHARUDAL ARUHAIC	JOHNSTON TERMINAL Unit 65	19921003
86	б	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
87	16	FIRE-CRACKED ROCK	EIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
88	18	CHARCOAL	CHAKCOAL ARCHA:C	JOHNSTON TERMINAL UNIT 85	19921003
89	29	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B5	19921003
90	70	RIB Fish	BONE ARUHATO	JOHNSTON TERMINAL UNIT B5	19921003
91	4	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921003
92	3	CERATOHYAL CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT 85	19921003
93	95	UNIDENTIFIED Fish	BONE AKCHA1C	JOHNSTON TERMINAL UNIT #5	19921003
94	1	DORSAL SPINE APLODINOTUS GRUNNIENS	BONE AKCHAIC	JOHNSTON TERMINAL	19921003
95	8	LONG BONE MARMALIA	BUNE ARCHAIL	JÜHNSTÖN TERMINAL UNIT BS	19921003
96	10	UNIDENTIFIED MANMALIA	Bûnê Akoha 10	JUHNSTON TERMINAL UNIT 85	19921003
97	1	INCISOR LEPUS	1601H ARCHAIC	JOHNSTON TERMINAL	19921003
98	1	PREMOLAR VULPES VULPES	BONE ARCHATO	JOHNSTON TERMINAL UNI: 85	19921003
99	1	LONG BONE Bison Bisun	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
00	5	FLAKE	ANIFE RIVER FLINI ARCHHIL	JOHNSTON TERMINAL UNIT 85	19921003

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
701	1	RETOUCHED FLAKE	KNIFE RIVEK FLINT ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921003
702	1	ASTRAGALUS Bison bison	BONE Archaic	JOHNSTON TERMINAL UNIT B5	19921004
703	1	CALCANEUS Bison bison	BONE Archaic	JOHNSTON TERMINAL Unit 85	19921004
704	1	TARSUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
705	i	TARSUS BISON BISON	BONE Archaic	JOHNSTON TERMINAL Unit B5	199 21004
706	1	VALVE AMBLEMA PLICATA	SHELL ARCHA10	JOHNSTON TERMINAL UNIT B5	1 99 21004
7 07	8	RIB Fish	BONE Archa18	JOHNSTON TERMINAL UNIT 65	19921004
1 08	4	SCALE F1SH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
709	29	UNIDENTIFIED Fish	HUNE ARCHATU	JOHNSTON TERMINAL UNIT 65	19921004
710	2	UNIDENTIFIED Mammalia	BONE Archaid	JOHNSTON TERMINAL UNIT BO	19921004
111	1	SNAIL LYMNAEIDAE	SHËLL AKUHATÛ	JOHNSTON TERMINAL UNIT B5	19921004
12	3	CHARCOAL	CHAKCUAL ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
13	31	CHARCOAL	CHARCGAL ARCHAIC	JOHNSTON TERMINAL UNIT ES	19921004
14	47	UNIDENTIFIED Fish	BÚNE ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921004
15	4	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
16	1	UNIDENTIFIED Fish	BONE Akchaic	JOHNSTON TERMINAL UNIT BS	19921004
17	7	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
18	2	UNDETERMINED Fish	BONE Archàic	JOHNSTON TERMINAL UNIT B5	19921004
19	37	RIB FISH	BONE GRCHATC	JÚHNSTÓN TERMINAL UNIT B5	19921004
20	2	VERTEBRA Ictalurus	BONE AKCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
21	1	DENTARY CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
22	1	MAXILLA CATUSTOMIDAE	BORE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
23	1	HYDMANDI&ULAR CATUSTOMIDAE	Bûnê Akuhalo	JOHASTOA TERMINAL UNIT B5	15921004
Ž4	1	SCAPULA LEPUS	Bûn£ AkûHAÎU	JOHNSTON TERMINAL UNIT 85	19921004
25	8	UNIDENTIFIED MAMMALIA	bone Archaic	JÚHRÉTON TERMINAL UNIT 85	19921004

Site: DLLG-33:92U THE FORKS Area: RED RIVER

Cat. #	Ωty	Object Name / Object lype	Material / Cultural Phase	Location / Unit Coll. Date
726	1	SNAIL LYMNAEIDAE	SHÉLL AKCHATU	JOHNSTON TERMINAL 19921004 UNIT 85
727	1	INCISOR Lepus	TOUTH ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
728	1	CARPUS?/TARSUS? MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
29	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT 85
30	25	FIRE-CRACKED ROCK	SCHIST ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT 85
31	3	FIRE-CRACKED ROCK	LIMESTONE Archaic	JOHNSTON TERMINAL 19921004 UNIT B5
32	2	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTUN TERMINAL 19921004 UNIT B5
33	9	VERTEBRA F1SH	BONE ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
'34	1	SCALE FISH	SCALE ARCHAIC	JUHNSTON TERMINAL 19921004 UNIT 85
3 5	12	RIB Fish	Bûnê ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
36	45	UNIDENTIFIED Fish	Bonë Archali	JOHNSTOK TERMINAL 19921004 UNIT BS
37	1	VERTEBRA FISH	nune Archaic	JUHNSTON TERMINAL 19921004 UM:T B5
38	5	UNIDENTIFIED MANMALIA	BONE APCHAIU	JOHAS:ON TERMINAL 19921004 UNIT B5
39	1	MOLAR LEPUS	1001# ARCHAIO	JOHNSTON TERMINAL 19921004 UNIT B5
40	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE HKCHAIĆ	JUHNSTON TERMINAL 19921004 UNIT 65
41	1	OPERCULUM CATOSTONIDAL	BONE AKOMATO	JUHNSTON TERMINAL 19921004 UNIT B5
42	13	VERTEBRA Fish	BONE ARCHAIC	JOHASTON TERMINAL 19921004 UNIT B5
43	34	RIB Fish	BONE ARCHAIC	JÜHMƏTON TERMINAL. 19921004 UNIT B5
44	17	SCALE FISH	SCALE AKCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
45	141	UNIDENTIFIED Fish	BONE ARCHAIC	JOHASTON TERMINAL 19921004 UNIT 85
\$ 6	1	HYDMANDIBULAR CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL 19921004 UNIT B5
1 7	2	MAXILLA CATOSTOMIDAE	KONE ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
48	11	VERTEBRA ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL 19921004 UNIT B5
19	1	METAPTERYGOID ICTALURUS	Bűné AKCHAIC	JOHNSTON TERMINAL 19921004 DWIT 85
50	1	CLEITHRUM ICTALURUS	BONE ARCHAIL	JOHNSTON TERRINAL 19921004 UNU 55

at. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
51	1	HYDMANDIBULAR ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BS	1 99 21004
52	1	RUADRATE ICTALURUS	BONE ARCHAÌU	JOHNSTON TERMINAL UNIT 85	19921004
53	1	PREOPERCULUM ICTALURUS	BONE Akuna I C	JOHNSTON TERMINAL Unit 85	19921004
54	3	PREMAXILLA ICTALURUS	BONE ARCHAIC	JOHNSTÖN TERMINAL UNIT B5	19921004
55	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19 9 21004
56	1	INTEROPERCULUM ICTALUKUS	BONE ARCHATO	JOHNSTON TERMINAL UNIT Bo	19921004
57	43	CHARCOAL	CHARCUÁC ARCHAIC	JOHNSTON TERMINAL UNIT 65	19921004
58	2	GRAVER CASTOR CANADENSIS	1001∽ ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921004
59	1	VERTEBRA VULPES VULPES	BŪNE ARCHAIG	JOHNSTON TERMINAL UNIT BS	19921004
60	41	UNIDENTIFIED MAMMALIA	Bűne ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
51	18	FIRE-CRACKED RUCK	GRANITE ARCHATU	JÖHNSTÖN TERMINAL UNIT B5	19921004
52	2	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
53	2	FIRE-CRACKED RUCK	GRANUDIORITE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
64	7	SCALE FISH	SCALE ARCHA10	JOHNSTON TERMINAL UNIT 85	19921004
65	1	LACRIMAL CATOSTOMIDAE	BONE AntaAic	JOHNSTON TERMINAL UNIT 85	19921004
66	6	UNIDENTIFIED Fish	BUNG AROMATO	JUHNSTÜN TERMINAL UNIT B5	19921004
67	2	VERTEBRA Fish	±ON≥ ARchaid	JOHNSTON TERMINAL UNIT 85	19921004
58	17	RIB FISH	BÛAÉ ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
59	i	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921604
70	1	INCISOR VULPES VULPES	TOOTH ARCHAIL	JOHNSTON TERMINAL UNIT B5	19921 004
71	5	CHARCOAL	CHARCUAL ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
72	4	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
73	3	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
4	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921004
5	1	LACRIMAL CATOSTOMIDAE	BONE Archais	JOHNSTON TERMINAL UNIT B5	19921004

at. #	Đtγ	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
76	20	VERTEBRA Fish	BÛNE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
77	3	SCALE F1SH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
78	24	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921004
79	26	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
B0	1	MAXILLA CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT 85	19921004
B1	17	UNIDENTIFIED MAMMALIA	B ONE ARCHA1U	JOHNSTON TERMINAL Unit B5	1 9 921004
82	5	CHARCOAL	CHARÉGAE ARCHÁIG	JOHNSTON TERMINAL UNIT BS	19921004
83	14	FIRE-CRACKED ROCK	GRANI) E AKUMATE	JOHNSYON TERMINAL UNIT B5	19921004
84	9	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSION TERMINAL UNIT 65	19921004
85	30	HORN COKE Bison bison	BONE AKCHATU	JOHNSTON TERMINAL UNIT C5	19921002
3 6	1	DENTARY: ANGULAR ICTALURUS	BONE AKCHATC	JOHNSTON TERMINAL UNIT C5	19321002
B 7	1	OPERCULUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL Unit C5	19921002
88	1	BASIOCCIPITAL ICTALURUS	BONE ARCHAIC	JOHNSTO≈ TERMINAL UNIT C5	19921002
89	1	DENTARY CATOSTUMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit C5	199 21002
90	1	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
91	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 99210 02
92	1	ANGULAR CATOSTOMIDAE	EONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 99210 02
93	23	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1992 1002
94	5	SKULL VULPES VULPES	RONE ARCHAIC	JÜHNSTON TERMINAL UNIT CS	19921002
95	54	UNIDENTIFIED MAMMALIA	BONE HKCHAIC	JUHNSTÓN TERMINAL UNIT C5	1 99 21002
96	1	ATLAS VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
97	1	INNOMINATE VULPES VULPES	BONE ARCHAIL	JOHNSTON TERMINAL UNIT CS	19921002
98	1	SCAPULA LEPUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
99	2	UNIDENTIFIED FISH	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT C5	199 21002
00	31	UNIDENTIFIED FISH	BÛNE ARCHAIC	JOANSTON TERMINAL UNIT C5	19921002

Site: DLLG-33:92C THE FURKS

Client: MARWEST DEVELOPMENT

Cat. # Oty Object Name / Object Type

Material / Cultural Phase

Location / Unit Coll. Date

801 1 RETOUCHED FLAKE

KNIFE RIVER FLINT UNIT C5

RO2 1 NITH IZED FLAKE

KNIFE RIVER FLINT UNIT C5

KNIFE RIVER FLINT UNIT C5

KNIFE RIVER FLINT UNIT C5

Cat. #	<u>Qty</u>	Object Name / Object Type	Material / dultural Phase	Location / Unit	Coll. Date
801	1	RETOUCHED FLAKE	KNIFE RIVEK FLINT ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
802	1	UTILIZED FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
803	5	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 992 1002
804	3	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
805	9	DENTARY CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
806	2	HYOMANDIBULAR Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
807	2	MAXILLA CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT C5	1 39 21002
808	i	PECTORAL SPINE ICTALURUS	BONE Archaic	JOHNSTUN TERMINAL UNIT C5	19921002
809	i	UNIDENTIFIED Fish	BONE ARCHA1C	JOHNSTON TERMINAL UNIT C5	199 21002
810	1	BASIOCCIPITAL Fish	BUNE ARCHAIC	JOHNS: ON TERMINAL UNIT CS	19321002
811	3	ANGULAR CATOSTORIDAE	BUNE ARCHAIC	JÚHMÐIÐN TERMINAL UNIT CÐ	19921002
812	1	DORSAL SPINĒ APLODINOTUS GRUNNIENS	BGNE ARChei∪	JOHNSTON TERMINAL UNIT C5	19921003
813	30	RIB FISH	BûnE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
814	3	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
815	2	SCALE F1SH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT 65	19921002
816	82	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
817	3	VALVE UNIONIDAE	SHÈLL ARCHÀIC	JOHNSTON TERMINAL UNIT C5	19921002
818	1	VERTEBRA VULPES VULPES	BONE Archaic	JÜHNSTÖN TERMINAL UNIT C5	19921002
819	1	MOLAR ARTIODACTYLA	TOOTH ARCHAlu	JOHNSTON TERMINAL UNIT C5	19921002
820	26	UNIDENTIFIED MAMMÁLIA	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
821	4	LONG BONE MAMMALIA	BONE ARCHAIL	JOHNSTON TERMINAL UNIT C5	19921002
822	1	SCAPULA MANNALIA	BÜNE ÁRGHAIC	JOHNSTON TERMINAL URIT C5	15921002
8 23	I	UTILIZED FLAKE	KNIFE KIVEK FLIN: AKCHATU	JOHNSTON TERMINAL UNIT C5	19921002
824	1	FLAKE	NUARTI AKCHATU	JOANSTON TERMINAL UNIT CS	19321002
825	i	FLAKE	Swew kivek Chem? ARCHAIU	abh∜siOn TERmine∟ Unii C5	19 921602

at. ≇	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll, Dat
26	1	CERATOHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT CS	19921002
27	1	HYPOHYAL ICTALURUS	BDNE Archalu	JUHNSTUN TERMINAL UNIT C5	19921602
28	1	EPIHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 992 1002
29	1	OPERCULUM ICTALUKUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 992 1002
30	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
31	2	MAXILLA Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
32	3	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
33	12	RIB FISH	BOAC ARCHAIU	JOHNSTON TERMINAL UNIT US	19921002
34	67	UNIDENTIFIED Fish	BONE ARCHAIC	JOHRSTON TERMINAL UNIT C5	19921002
35	5	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
36	1	UNIDENTIFIED Fish	BONE ARCHA10	JOHNSTON TERMINAL UNIT C5	19921002
37	1	CLEITHRUM Fish	Bûrê Arûhair	JUHNSTON TERMINAL UNIT CS	19921002
38	33	UNIDENTIFIED MAMMALIA	BONE ARCHAIU	JOHNSTON TERMINAL UNIT CS	19921002
39	5	UNIDENTIFIED MAMMALIA	bane Akohalu	JOHNSTON TERMINAL UNI) CS	1 992 1002
10	1	FIRE-CRACKED ROCK	bkeNiiz ARCHeid	JOHNSTON TERMINAL UNIT CS	19921002
11	5	FLAKE	KNIFE RIVER FLINT ARCHAIL	JOHNS⊹ÓN TERMINAL UNIT C5	19921002
12	4	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
13	1	QUADRATE Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
14	1	PHARYNGEAL ARCH CATOSTOMIDAE	80ne Archáic	JOHNSTON TERMINAL UNIT C5	1992 1002
15	27	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
6	8	VERTEBRA Fish	BONE ARCHAIL	JOHNSTON TERMINAL UNIT C5	19921002
17	136	UNIDENTIFIED Fish	BONE Archaic	JUHNSTON TERMINAL UNIT C5	19921002
8	2	OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit C5	1992 1002
9	3	HYONANDIBULAR CATOSTONIDAE	BONE AKCHATC	JOHNSTON TERMINAL UNIT C5	19921002
i0	2	DENTARY CATUSTOMIDAE	Bûnê AkûhAlo	JOHNSTUR TERMINAL UNIT CS	19921002

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
851	3	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit C5	19921002
852	i	PALATINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 9921 002
853	10	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
854	1	PECTORAL SPINE ICTALURUS	BûnE AKUHAlu	JOHNSTON TERMINAL UNIT C5	19921002
855	2	UNIDENTIFIED Fish	Bùn∟ ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
856	3	CORACOID ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT CS	19921002
857	1	HYPOHYAL ICTALURUS	BÛNE AKCHB1C	JÚHNSÍÐN TERMINAC UNIT CS	19921002
858	1	VALVE UNIONIDAE	SHELL ARCHRIU	JUH∿STÜN TERKINAL UNIT C5	19921002
859	1	SACRUM VULPES VULPES	BONE ARCHA1C	JOHNSTON TERMINAL UNIT C5	19921002
860	23	UNIDENTIFIED Mammalia	BONE Archâtu	JOHNSTON TERMINAL UNIT C5	19921002
861	2	HUMERUS Bison bison	BONE AKCHATC	JOHNSTON TERMINAL UNIT C5	19921002
862	2	FIRE-CRACKED ROCK	Linestüne Archaic	JOHNSTON TERMINAL UNIT C5	19921002
863	1	FIRE-CRACKED ROCK	GRANITE ARCHAIL	JOHNSTON TERMINAL UNIT C5	19921002
864	2	BILL AVES	BONE ARCHAIC	JÓHNSTÚN TERMINAL UNIT ÚS	19921004
865	3	QUADRATE CATOS10n1DAE	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
866	ì	HYPOHYAL Fisk	BUNE ARCHAIC	JUHRSTON TERMINAL UNIT DS	19921004
867	1	CERATOHYAL Fish	BONE ARCHAIC	JOHNS) ON TERMINAL UNIT D 5	19921004
868	2	PHARYNGEAL ARCH CATOSTOM1DAE	Eune Archaic	COHNSTON TERMINAL UNIT D5	19921004
869	Ĝ	VERTEBRA Fish	Bûnê Akûhatû	JOHNSTON TERMINAL UNIT D5	1992100-
870	14	RIB Fish	BONE ARCHA1C	JOHNSTON TERMINAL UNIT DS	19921004
871	3	UNDETERMINED Fish	Búne Akchá I C	JUHNSTÖN TERMINAL UNIT D5	19921004
872	112	UNIDENTIFIED Fish	Bûne Archaic	JOHNSTON TERMINAL UNIT D5	19921004
873	1	OTOLITH Fish	BONE ARCHAIC	JOHNSTÖN TERMINAL UNIT D5	19921004
874	1	OTOLITH APLODINOTUS GRUNNIENS	BÛNE Akchalu	JOHNSTON TERMINAL UNIT D5	19921004
875	4	DENTARY CATOSTOMIDAE	Bûnê Archaic	JOHNSTON TERMINAL UNIT D5	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER Client: MARWEST DEVELOPMENT Acc. No.: Qtv Object Name / Object Type Material / Cultural Phase Location / Unit Coll. Date Cat. # 876 7 MAXILLA BONE JOHNSTON TERMINAL 19921004 CATOSTONIDAE ARCHAIL UNIT D5 877 **OPERCULUM** BONE JOHNSTON TERMINAL 19921004 CATOSTOMIDAE ARCHA10 UNIT D5 878 VERTEBRA BONE 1 JOHNSTON TERMINAL 19921004 FISH ARCHAIC UNIT D5 879 VERTERRA 1 BONE JOHNSTON TERMINAL 19921004 THAMNOPHIS ARCHAIC UNIT D5 880 1 BONE JOHNSTON TERMINAL 19921004 VULPES ARCHAIC UNIT D5 881 5 SKULL BONE JOHNSTON TERMINAL 15321004 MAMMALIA ARCHAIC UNIT D5 882 3 RIB BÜNE JOHNSTON TERMINAL 19521004 MAMMAL 1A ARCHAIC UNIT D5 883 27 UNIDENTIFIED JOHNSTON TERMINAL FÜNE 19921004 MAMMALIA RECEPIL HALL DS UNIDENTIFIED 884 5 PONE JOHNSTON TERMINAL 19921004 MAMMALIA ARCHA1J UNIT DS Ž FLAKE 885 HSATE JUNNSTUN TERRITAL 19321004 ARCHAIC UNIT D5 886 į FLAKE QUARTZ JURASTON TERMINAL 19921004 AKCHAIC UNIT 15 887 1 RETOUCHED FLAKE KNIFE RIVER FLINT JOHNSTON TERMINAL 19921004 AKCHATE UNIT D5 KNIFE RIVER FLIGT 888 UTILIZED FLAKE JOHNS JUN TERMINAL 1 19921004 **ARCHAI**L UNIT DS 889 3 FLAKE KNIFE RIVER FLINT JUHNSTUR TERMINAL 19921004 ARUHHIU UNIT D5 890 2 FLAKE TONGUE RIVER SILICIFIED SEDIMENT JOHNSTON TERMINAL 19921004 ARCHA1c UNIT D5 891 1 FLAKE AGATE JOHNSTON TERMINAL 19921004 **ARCHATC** UNIT D5 892 SNAIL JOHNS FOR TERMINAL SHELL 19921004 LYMNAEIDAE AŘCHÁ1C UNIT 05 893 65 UNIDENTIFIED bune JOHNSTON TERMINAL 19921004 F1SH UNIT D5 ARCHAIC 894 1 UNDETERMINED BUNE JOHNSTON TERMINAL 19921004 F1SH ARCHAIU UNIT D5 895 13 RIB BUNE JUHNSTUK TERMINAL 19921004 FISH ARCHAIC ONLY DE DURSAL SPINE JOHNSTON TERMINAL 896 1 BUNE 19921004 FISH AKCHATÓ UNIT 05 **VERTEBRA** 897 BUNE 6 JOHNSTON TERMINAL 19921004 FISH **ARCHAIC** UN11 D5

RONE

BONE

BÛNE

AKCHAIC

PRCHAIC

AKCHATU

JUHNSTÛN TERMINAL

JUMNSTON TERMINAL

JUHNSION TERMINAL

UNIT 15

UNIT D5

UNIT 15

19921004

19921004

19921004

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i

ANGULAR

DENTARY

CATOSTONIDAE

CATOSTOMIDAE

CATOSTONIDAE

CERATOHYAL

898

899

900

<u>at. #</u>	<u> Qty</u>	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Dat
01	6	MAXILLA CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
02	5	HYOMANDIBULAR CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT DS	19921004
03	2	OPERCULUM Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
04	1	METAPTERYGOID ICTALURUS	BONE Archatc	JOHNSTON TERMINAL Unit D5	19 921004
05	3	CORACOID ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT D5	19921004
06	1	ULNA AVES	Bûnê Archato	JOHNSTON TERMINAL Unit D5	19921004
07	1	RIB MAMMALIA	BONE ARCHAIC	JOHNSTUN TERMINAL UNIT D5	19921004
08	34	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS	19921004
03	9	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS	19921004
10	8	UNIDENTIFIED Mammalia	BONE HRCHHIC	JÓHRSTÚR TERMINAL UNIT D5	19921004
11	12	LONG BONE MAMMALIA	BONE AKCHATC	JUHASTON ICANIAAL UNIT D5	19521004
12	1	MANDIBLE CRICETIDAE	BONE: TOUTH ARCHAIC	JÚMNSTÚN TERMINAL UNIT DS	19921004
13	2	FLAKE	AosiE Acchaid	JOHNSTON TERMINAL UNIT DS	19921004
14	1	FLAKE	KNIFE ŘÍVEZ FLINT ARCHAIC	JOHNSTON TERMINAL UNIT Do	19921004
15	1	FLAKE	SELKIRK CHERT ARCHAIC	JOHNSIGW TERMINAL Unit D5	19921004
16	1	FLAKE	TONGUE RIVER SILICIFIED SEDIMENT ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
17	1	FIRE-CRACKED ROCK	EIMESTONE ARCHAIG	JOHNSTON TERMINAL UNIT DO	19921004
18	1	MANDIBLE STIZOSTEDION	BONE; TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT AB	19921002
19	5	SCALE F1SH	SCALE AKCHAIC	JOHNSTON TERMINAL UNIT Ab	19921002
20	16	UNIDENTIFIED Fish	BÜNE ARCHA1C	JOHNSTON TERMINAL UNIT A6	1 9921 002
21	6	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A6	19921002
22	1	MAXILLA CATUSTONIDAE	BONE AKCHALC	JOHNSTON TERMINAL UNIT A6	19 921002
23	8	UNIDENTIFIED MANMALIA	BONE ARUHATO	JOHNSTON TERMINAL UNIT A6	199 21002
24	1	FIRE-CRACKED ROCK	LINESTONE AKONHIO	JUHASTUR TERRINAL UNIT Ab	19921002
25	1	RIB MAMMALIA	EÚNE ARUMAIU	JUMASTON TERMINAL UNIT A6	19921902

Site:	DLI	LG-33:92C THE FORKS	Area	RED RIVER	
Clien	t: į	MARWEST DEVELOPMENT		No.:	
Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
926	1	FIRE-CRACKED ROCK	LIMESTUNE AKCHAIC	JOHNSTON TERMINAL UNIT BE	19921003
927	1	FIRE-CRACKED ROCK	GRANITÉ ARCHAIC	JOHNSTON TERMINAL UNIT Bo	19921003
928	4	PHARYNGEAL ARCH CATOSTONIDAE	BŮNÉ ARCHA1C	JOHNSTON TERMINAL Unit B6	1 9921 003
929	1	CERATOHYAL CATOSTOMIDAE	BUNE ARCHAIC	JOHASTON TERMINAL UNIT B6	19921003
930	19	SCALE F1SH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
931	18	RIB Fish	BONE ARCHA10	JUHNSTON TERMINAL UNIT 86	19921003
932	18	VERTEBRA F15h	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BE	19921003
933	30	UNIDENTIFIED Fish	Bone Archaic	JOHNSTON TERMINAL UNIT 66	19921003
934	i	DORSAL SPINE ICTÁLURUS	BONE Akunali	JOHNSTON TERMINAL UNIT BG	19921003
935	1	CERATOHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
936	1	MAXILLA Catostonidae	BONE AKUHÁTU	JOHNSTON TERMINAL UNIT B6	19921003
937	3	VALVE UNIONIBAE	SHELL AKÜHAİ	JOHNSTON TERMINAL UNIT 86	19921003
938	i	INCISOR VULPES VOLPES	1001a AR∪mald	JUHNSTON TERMINAL UKIT BB	19921003
939	2	UNIDENTIFIED MAMBALIA	Bunë AkunAlu	JOHNSTON TERRINAL UNIT BE	19921003
940	1	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHASTON TERMINAL UNIT BE	19921003
941	21	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JUHNSTÖN TERMINAL UNIT 66	19921003
942	1	ULNA VOLPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
943	1	DENTARY; ANGULAR ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT B6	19921003
944	5	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT B6	1992 1003
945	i	UNIFACE	TONGUE RIVER STLICTFIED SEDIMENT ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
946	2	HUMERUS LEPORIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT BE	19921004
947	i	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921004
948	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIL	JOHNSTON TERMINAL UNIT BE	19921004
943	1	UNDETERMINED Fish	BÚN⊆ ARCHAIC	JOHNSTON TERMINAL UNIT BE	19321004
9 50	2	MAXILLA CATOSTORIDAE	BUNE ARCHAIC	adhasiún Terminal Unit 86	15521004

at. 🛊	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
51	1	RETOUCHED FLAKE; AWL	KNIFE RIVER FLINT ARCHAIL	JOHNSTON TERMINAL UNIT B6	19921004
52	2	FIRE-CRACKED ROCK	GABBRO A RCHAIL	JOHNSTON TERMINAL UNIT B6	19921003
53	1	FLAKE	AGATE AKCHAIC	JOHNSTON TERMINAL Unit 86	1 992 1003
54	2	SCALE Fish	SCHLE ARCHAIU	JUHNSTON TERMINAL UNIT B6	19921003
55	3	RIB Fish	BONE ARCHAIC	JÚHNSTÖR TERMINÁL UNIT 86	19921003 •
56	1	UNIDENTIFIED Fish	BONE ARCHAÌC	JOHNSTON TERMINAL UNIT Bo	19921003
57	2	UNIDENTIFIED Fish	BUNE ARCHAIL	JOHNSTON TERMENAL UNIT 86	19921003
58	4	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
59	43	UNIDENTIFIED Fish	BONZ AKCHAIC	JOHNSTON TERMINAL UNIT B6	199 21003
60	i	UNIDENTIFIED Fish	BONE ARCHAIC	Jühnstum TERMINAC UNIT 86	199 21003
61	3	OPERCULUM Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
62	2	QUADRATE CATOSTUMIDAE	BÛNE ARCHAIC	JOHNSTON TERMINAL Unit Be	199 21003
63	2	DENTARY CATOSTUMIDAE	BONE ARCHAIC	JUHNSTON TERMINAL UNIT BE	19921003
64	3	HYOMANDIBULAR CATOSTOMIDAE	BÛNE ARCHAIC	JUHNSTON TERMINAL UNIT B6	19921003
65	1	UNIDENTIFIED SALIENTIA	AKCHATC BONE	JOHNSTON TERMINAL UNIT B6	19921003
66	7	MANDIBLE; TOOTH VULPES	BŪNĒ; TODĪH AKCHAIČ	JOHNSTON TERMINAL UNIT BE	19921003
67	1	CERATOHYAL CATOSTUMIDAE	BÛNE ARCHATO	JÖHNSTUN TERMINAL UNIT BS	19 521 603
68	i	EPIHYAL Catostomidae	EÙNE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
69	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE AKCHATU	JOHNSTON TERMINAL Unit 86	1 992 1003
70	1	VERTEBRA Fish	BONE AKCHAIC	JOHNSTON TERMINAL UNIT 86	19921003
71	1	UNIDENTIFIED Fish	BONE ARCHÁIC	JOHNSTON TERNINAL Unit B&	199 21003
72	6	RIB FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BB	19921003
73	14	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT B6	1 992 1003
74	1	MAXILLA CATOSTOMIDAE	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT 86	19921003
75	i	HYOMANDIBULAR CATOSTOMIDAE	BONE Akchalo	JUHNSTON TERMINAL UNIT 86	19921003

Cat. ♦	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
976	7	DENTARY; ANGULAR ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
977	4	CORACOID ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B6	19921003
178	4	UNIDENTIFIED Fish	BUNE Archaic	JOHNSTON TERMINAL UNIT BB	19921003
979	6	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 86	19921003
180	3	LONG BONE MAMMALIA	BONE Archail	JOHNSTON TERMINAL Unit 86	19921 003
981	1	FIRE-CRACKED RUCA	D10917E AKCHHIC	JGHNSTON TERMINAL UNIT B6	19921003
82	4	RIB FISH	Bûnc Akchaīc	JOHNSION TERMINAL UNIT BG	19 921003
183	17	UNIDENTIFIED Fish	ВИЧЕ Аконито	JÚH (5-c? TEKMINÁL UNJT 86	1 39 21003
84	1	HYOMANDIBULAK CATOSTUMIDAE	BUNE RKCHAIC	JUHNSTON TERMINAL UNIT BE	19921003
185	1	HYPOHYAL 1CTALUKUS	BUNE ARCHA16	Johnstön Terminal UNIT B6	1 99 21003
186	1	LATERAL ETHMOID ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 66	19921003
987	3	UNIDENTIFIED MANHALIA	BONE ARCHA1C	JOHKSTON TERMINAL UNIT BE	1992 1003
188	,2	RIB MAMMALIA	bonE ARUMAIC	JOHNSTOR TERMINAL UNIT BE	19921003
189	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
190	9	RIB FISH	BONE AkthelC	JOHNSTON TERMINAL UNIT C6	19921004
191	8	VERTEBRA Fish	BONE ARCHAlu	JOHNSTON TERMINAL UNIT CG	19921004
192	2	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
93	71	UNIDENTIFIED Fish	BONE ARCHAIU	JOHNSTON TERMINAL UNIT C6	19921004
194	2	UNIDENTIFIED Fish	BONE AKCHAld	JOHNSION TERMINAL UNIT C6	19921004
95	1	INTEROPERCULUN ICTALURUS	bûnê AKÛHATÛ	JUHNSTON TERMINAL UNIT C6	19921004
96	2	CORACOID ICTALURUS	BONE ARCHAIC	JÚHNSTÓN TERMINÁL UNIT CE	19921004
97	3	CLEITHRUM ICTALURUS	BUNÉ ARCHAIÚ	JOHNSION TERMINAL UNIT C6	199 21004
98	1	OPERCULUM 1CTALURUS	BUNE ARCHAIL	JOHNSTON TERMINAL UNIT C6	19921004
99	3	DENTARY ICTALURUS	BORE ARCHAIC	JOHRS!ON TERMINAL UNIT C6	1 99 21004
000	1	PALATINE 1CTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921554

Client:	#	MARWEST DEVELOFMENT	HCC.	No.:	
Cat. #	Qty	Object Name / Object Type	Material / Lulrural Phase	Location / Unit	Coll. Date
1001	-	DENTARY CATOSTONIDAE	BOWE ARCHATC	JOHNSTON TERMINAL Unit C6	19921004
1002	E	MAXILLA CATOSTOMIDAE	RUNE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1003	2	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1004	=	UNIDENTIFIED MANKALIA	BONE AKCHAIC	JOHNSION TERMINAL UNIT C6	19921004
1005	2	PISON BISON	BONE ARCHAIL	JUHNSTON TERMINAL UNIT CB	19921004
1006		CARPUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1007	-	CARPUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT CB	19921004
1008	36	UNIDENTIFIED MAMMALIA	80NE ARCHAIC	JOHNSTON TERMINAL	19921004
1009	2	CHARCOAL	CHARCON. ARCHAIC	JOHASTON TERKINAL UNIT CE	19921004
1010	w	FIRE-CKACKED NOUK	BOX STATE	JÚMNŠÍÐK ÍERMINÁL UNIT CÓ	19921004
1011	ယ	FLAKE	ARCHAIL	unii ce	19921004
1012	2	FLAKE	PROPERTY:	JÜBNSIUH TENNINAL UNIT CB	19921704
1013	 -	FLAKE	KNIFE KIVER FLIM: ARCHAIU	JOHNSTON TERMINAL ONIT CE	15321009
1014	2	FLAKE	AGE LE ARCHA I C	JOHNSTON TERMINAL UNIT C6	19521004
1015	_	SCRAPER	CHALCEDON? ARCHAIC	JOHNSTON TERNINAL	19921004
1016	4	HYDMANDIBULAK CATOSTOMIDAE	BONE BRCHAIC	JUHNSTON TERMINAL UNIT C6	15921004
1017	⊷	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1018		UNDETERMINED FISH	BONE AKCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1019	50	UNIDENTIFIED FISH	BONE	JÜHNSTUN TERMINAL UNIT C6	19921004
1020	p-at-	VERTEBRA FISH	BONE ARCHAIC	JÜHNSTON TERMINAL UNIT C6	19921004
1021	-	UNIDENTIFIED FISH	BŪNĒ ARCHAIC	JUHNSTON TERMINAL UNIT C6	1992100+
1022	7	FISH	BONE ARCHAIC	JOHNSTON TERMINAL UKLI C6	19921004
1023	2	PHARYNGEAL ARCH CATOSTOMIDAE	BUNE ARCHAIC	JUHNSTON TEKMINAS UNIT LB	19921094
1024	-	CERATOHYAL CATOSTUMIDAE	BROSE BROSE	JOHNSTON JERSINAL UNIT CB	19921004
1025	2	CERATOHYAL ICTALUKUS	KÜNC ARLHAIT	JUHNSIUN TERMINSE UKIT 66	19821004

at. #	Qty	Object Name / Object Type	Materiai / Cuitural Phase	Location / Unit	Coll. Date
026	1	PREOPEKCULUM ICTALURUS	BONE ARCHA I C	JÜHNƏTÜN TERMINAL UNIT C6	1 9 921604
027	1	ANGULAR 16talurus	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT CE	19921004
028	1	EPIHYAL 1CTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT CB	19921004
029	1	HYPOHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
030	2	HYOMANDIBULAR ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	1 99 21004
031	1	QUADRATE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT U6	19921004
032	2	PREMAXILLA 1CTALURUS	BONE ARCHAIC	JOHNS-UN TERMINAL UNIT CE	19921004
033	10	VERTEBRA Fish	BŪNĒ ARCHAIC	JOHNSTON TERMINAL UNIT CB	19921004
034	6	UNIDENTIFIED Fish	BONE Archalo	JOHNSTON TERMINAL UNIT C6	19921004
035	1	VALVE Unionidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT C6	19321004
036	14	LONG BONE MAMMALIA	BONE AKUHATU	JOHNSTON TERMINAL UNIT C6	19921004
037	1	LONG BONE MAMMALIA	BONE Asine IC	JUHNSTON TERMINAL UNIT CO	19921004
038	14	UNIDENTIFIED MAMMALIA	BONE ANCHAIL	JOHASTON TERMINAL	19321004
039	1	CHARCUAL	UHAKÜÜÄL ARUHAIO	aunnaton takminal Unit 64	19521004
040	1	FLAKE	füngué kivek sielüikie: sedimen/ Amöhált	JOHNSTON TERMINAL UNIT C6	19521004
041	2	FLAKE	SWAN RIVER Char? ARCHASC	JOHASTON TERMINAL UNIT CO	19921004
042	Ž	FLAKE	AGATE ARUHAID	JOHASION TERMINAL UNIT CO	19921004
043	1	FLAKE	SELKIRK CHEKT AKCHAIC	JOHNSTON TERMINÁL UNIT C6	19921004
044	1	GRAVER MAMMAL1A	Bone Archaic	JOHNSION TERMINAL UNIT C6	19921004
045	1	WEDGE; UTILIZED FLAKE	KNIFE RIVER FLINT ARCHAIC	JUHNSTON TERMINAL UNIT CO	19921004
046	5	FIRE-CRACKED KOCK	LIMESTONE ARCHAIL	JOHNSTON TERMINAL UNIT C6	19921004
047	14	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
048	1	RIB FISH	BÛNE ARCHAIC	JUHNSTOR TERMINAL UNIT CE	19921004
049	3	UNDETERMINED FISH	BONE ARCHAIL	JUHASTOM TERMINAL UNIT C6	19921004
050	2	UNIDENTIFIED Fish	BURE AKUMATU	achthous Terminal Unit to	19521004

at.#	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Dat
051	2	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
052	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
053	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
054	2	PHARYNGEAL ARCH Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
055	4	CLEITHRUM ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
056	1	PECTORAL SPINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL Unit C6	19921004
057	1	MAXILLA CATOSTONIDAE	BONE ARCHA1C	JOHNSTON TERMINAL UNIT C6	19921004
058	2	HYDMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
059	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
060	i	UNIDENTIFIED Fish	BONE ARCHAIC	JUHNSTON TERMINAL UNIT C6	19921004
061	2	VALVE Unionidae	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
062	1	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
063	5	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
064	3	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
065	1	VERTEBRA Mannalia	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
066	i	INNOMINATE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	1992 1004
067	i	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
068	24	HORN CORE BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
069	1	BIFACE	SWAN RIVER CHEKT ARCHAIC	JOHNSTON TERMINAL Unit C6	19921004
070	3	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
071	1	CORE	SOURIS CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C6	199 21004
072	i	FLAKE	JASPER TACONITE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
073	4	FLAKE	SELKIRK CHERT ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
074	1	FLAKE	CHALCEDONY ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
075	1	FLAKE	QUARTZ ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004

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Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1076	1	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTUN TERMINAL UNIT C6	19921004
1077	1	CORE	QUARTZITE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1078	14	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1079	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1080	15	VERTEBRA Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1081	i	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1082	2	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1083	2	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1084	1	EPIHYAL Catostomidae	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1085	5	CERATOHYAL Catostomidae	BONE Anchaic	JOHNSTON TERMINAL UNIT C6	19921004
1086	7	PHARYNGEAL ARCH Catostom1dae	BONE ARCHAIC	JUANSTON TERMINAL UNIT C6	19921004
1087	i	PALATINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1088	1	PECTURAL SPINE ICTALURUS	BDNE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1089	36	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1090	3	SCALE F1sh	SCALE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1091	36	UNIDENTIFIED Fish	BONE Archaig	JOHNSTON TERMINAL UNIT CB	19921004
1092	1	PARASPHENOID ICTALURUS	RONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1093	1	EPIHYAL ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1094	1	CERATOHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1095	2	PECTORAL SPINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1096	1	UNIDENTIFIED FISH	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1097	2	CORACOID ICTALURUS	BONE ARCHA1C	JOHNSTON TERMINAL UNIT C6	19921004
1098	3	OPERCULUM Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
1099	2	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TER≪INAL UNIT C6	19521004
1100	i	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

<u>at. #</u>	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
101	4	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT CE	19921004
102	14	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
103	26	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
104	i	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
105	1	LONG BONE MANHALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
106	1	RIÐ Fish	BÚNE ARCHAIC	JOHNSTON TERMINAL UNIT C6	19921004
107	2	LONG BONE MANMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT C6	19921004
108	47	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
109	1	EPIHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
110	1	QUADRATE CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
111	1	ANGULAR CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERNINAL UNIT D6	19921004
112	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
113	4	UNDETERMINED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
114	8	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT D&	19921004
115	5	VERTEBRA F1SH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
116	5	RIB F1SH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
117	1	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
118	4	CORACOID ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
119	1	SUPRACLEITHRUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
120	1	CERATOHYAL Ictalurus	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
121	1	EPIHYAL ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
122	1	CLEITHRUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
123	1	INTEROPERCULUM ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
24	2	PECTORAL SPINE ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
25	1	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1126	1	DENTARY Ictalurus	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1127	1	HYONANDIBULAR CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1128	2	OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1129	1	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1130	20	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1131	17	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1132	1	SAMPLE	BONE; SHELL: CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1133	2	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1134	1	FLAKE	TONGUE RIVER SILICIFIED SEDIMENT ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1135	1	FLAKE	CHERT Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1136	2	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1137	1	FLAKE	KNIFE RIVEK FLINT ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1138	3	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1139	2	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1140	23	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1141	39	UNIDENTIFIED Fish	BONE Archaic	JÖHNSTON TERMINAL UNIT D6	19921004
1142	7	UNDETERMINED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1143	23	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1144	2	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT DE	19921004
1145	4	VERTEBRA Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
146	1	VERTEBRA F1SH	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1147	1	PECTORAL SPINE ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT DE	19921004
148	3	SUPRACLEITHRUM ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
1149	1	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1150	2	HYOMANDIBULAR Catostonidae	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004

at. #	Q ty	Object Name / Object Type	haterial / Cultural Phase	Location / Unit	Coll. Dat
151	i	PTERYGIOPHORE CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
152	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
153	36	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
154	24	UNIDENTIFIED MANMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
155	14	UNIDENTIFIED MANMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
156	1	RIB BISON BISON	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
157	i	VALVE UNIONIDAE	SHELL ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
158	1	MANDIBLE; TOOTH CRICETIDAE	BONE: TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
159	4	FLAKE	AGATE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
160	1	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT D&	19921004
161	4	FLAKE	QUARTI ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
162	2	FLAKE	JASPER TACONITE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
163	1	FIRE-CRACKED ROCK	LIMESTONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
164	1	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D6	19921004
165	1	PHARYNGEAL ARCH CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
166	1	UNIDENTIFIED Fish	BONE AKCHAIC	JOHNSTON TERMINAL UNIT DE	19921004
167	2	RIB Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
168	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
69	1	VERTEBRA Fish	80NE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
70	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit D6	19921004
171	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
72	i	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	199 21004
73	6	CHARCOAL	CHARCUAL ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
74	i	FLAKE	QUARTZ ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
75	i	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004

Client:		* MARWEST DEVELOPMENT	Acc.	No.:	
Cat. #	<u> Pty</u>	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1176	ယ	FIRE-CRACKED ROCK	LINESTONE ARCHAIU	JOHNSTON TERMINAL UNIT D6	19921004
1177	-	VERJEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL NO PROVENIENCE	19921004
1178	2	RIB FISH	BONE AKCHAIC	JOHNSTON TERMINAL NO PROVENIENCE	19921004
1179	2	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL NO PROVENIENCE	19921004
1180	ដ	UNIDENTIFIED MANNALIA	BONE ARCHAIC	JOHNSTON TERMINAL NO PROVENIENCE	19921004
1181	•	CARPUS?/TARSUS? MANMALTA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1182	2	TARSUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1183	-	VERTEBRA BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 1999	. 19921004
1184		PHALANI BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1185	ယ	TARSUS BISON BISON	BONE	JOHNSTON TERMINAL UNIT 099	19921004
1186	2	TARSUS BISON BISON	BONE SONE	JOHNSTON TERMINAL UNIT DOO	. 13921004
1187	2	VERTEBRA BISON BISON	BÛNÊ ARCHAIC	JOHNSTON TERMINAL UNIT 1999	19521004
1188	3	CARPUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004
1189	p	PHALANX BISON BISON	BŪNĒ ARCHAIC	JOHNSTON TERMINAL UNIT 1999	19921004
1190	-	RIB BISON BISON	BONE ARCHAIC	JOHNSTÖN TERMINAL UNIT 1999	. 19921004
1191	-	CARPUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004
1192	-	PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	. 19921004
1193	p eat-	PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1194		PHALANX BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004
£195	2	BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004
1196	*	COSTAL CARTILAGE BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1197	-	UNDETERMINED MANNALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 199	19921004
1198	-	INCISOR BISON BISON	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT 099	1992100+
1199	•	VERTEBRA BISON BISON	BONE ARCHATC	JOHNSION TERMINAL UNIT D99	19921004
1200	19	VERTEBRA MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004

at. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
201	1	SAMPLE	BONE; SHELL; CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
202	4	LONG BONE BISON BISON	BONE Archaic	JOHNSTON TERMINAL UNIT D99	1992 1004
203	1	TIBIA Bisan bisan	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 099	19921004
204	3	ULNA BISON BISON	BONE ARCHAIC	JÖHNSTON TERMINAL UNIT D99	19921004
205	2	METACARPAL Bison Bison	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
206	6	SCAPULA BISON BISON	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
207	4	TARSUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 199	19921004
208	3	TARSUS BISON BISON	BONE Archaic	JOHNSTON TERMINAL UNIT 199	19921004
209	5	METATARSUS Bison bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
210	1	CALCANEUS BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	1 9 921004
211	2	FEMUR BISON BISON	BONE Archaic	JÓHNSTÓN TERMINAL UNIT 199	19921004
212	5	CALCANEUS Bison Bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
213	1	ASTRAGALUS Bison bison	BONE AKCHATC	JOHNSTON TERMINAL UNIT 199	19921004
!14	4	ASTRAGALUS Bison bison	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
115	i	VERTEBRA BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D93	19921004
16	2	VERTEBRA BISON BISON	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	1 992 1004
17	2	RADIUS BISON BISON	BÓNE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
18	1	VERTEBRA Bison bison	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
19	2	FEMUR BISON BISON	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
20	38	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
21	1	SCALE FISH	SCALE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
22	10	PHARYNGEAL ARCH CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
23	4	VERTEBRA FISH	BONE ARCHAIC	JOHNSTON TERMINAL Unit D99	1992 1004
24	1	EPIHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DOS	19921004
25	2	CERATOHYAL CATOSTOMIDAE	BONE ARCHAIU	JOHNSTON TERMINAL Unit D99	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

<u>Cat. #</u>	₽ty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1226	114	RIB FISH	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1227	1	RIB Fish	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1228	2	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL Unit D99	19921004
1229	3	OPERCULUM CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1230	1	HYOMANDIBULAR CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT 099	19921004
1231	2	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 199	19921004
1232	1	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 1999	19921004
1233	2	CHARCOAL	CHARCOAL ARCHAIC	JOHNSTON TERMINAL UNIT 1099	19921004
1234	1	SAMPLE	CLAY ARCHAIC	JOHNSTON TERMINAL UNIT 1099	19921004
1235	9	FLAKE	AGATE ARCHAIC	JOHNSTON TERMINAL UNIT 1099	19921004
1236	34	FLAKE	SWAN RIVER CHERT ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1237	19	FLAKE	KNIFE RIVER FLINT ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1238	1	OCHRE	HEMATITE ARCHAIC	JOHNSTON TERMINAL UNIT 199	19921004
1239	39	FLAXE	CHALCEDONY ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1240	47	FIRE-CRACKED ROCK	GRANITE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1241	5	FIRE-CRACKED ROCK	LIMESTONE AKCHAIC	JOHNSTON TERMINAL UNIT 199	19921004
1242	40	FIRE-CRACKED ROCK	LIMESTUNE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1243	1	UNIDENTIFIED MANMALIA	BONE ARCHAIC	JUHNSTON TERMINAL UNIT D99	19921004
1244	i	SESAMOID MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 1099	19921004
1245	i	PHALANX MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL Unit D99	19921004
1246	1	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1247	5	VERTEBRA MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1248	2	CARPUS?/TARSUS?	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1249	42	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1250	20	UNDETERMINED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DAA	19921004

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1251	440	UNIDENTIFIED MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1 2 52	1	METAPODIAL MANNALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1253	1	COSTAL CARTILAGE MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT 199	19921004
1254	1	FEMUR MANNALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1255	1	SESAMOID MANNALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1256	2	TIBIA MANNALIA	BONE ARCHÁIC	JOHNSTON TERMINAL UNIT D99	19921004
1257	2	HUMERUS MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1258	2	ULNA MAMMALIA	BONE AKCHAIU	JOHNSTON TERMINAL UNIT 199	19921004
1259	2	SCAPULA MAMMALIA	BONE AKCHATO	JOHNSTON TERMINAL UNIT D99	19921004
1260	3	INNOMINATE MANMALIA	BONE ARCHAIC	JOHNS⊹ON TERMINAL UNIT D99	19921004
1261	3	PHALANX MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1262	5	ATLAS MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1263	5	RADIUS MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS9	19921004
1264	5	RIB MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1265	5	VERTEBRA MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1266	9	CARPUS?/TARSUS? MAMMALIA	80 ne Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1267	8	SKULL MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1268	12	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
126 9	2	TIBIA MAMMALIA	BONE ARCHA1C	JOHNSTON TERMINAL UNIT D99	19921004
1270	1	UNIDENTIFIED MAMMALIA	BONE AKCHATU	JOHNSTON TERMINAL Unit D99	19921004
1271	1	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1272	. 5	RIB MAMMALIA	BONÉ ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004
1273	1	PHARYNGEAL ARCH CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT D99	19921004
1274	2	SCRAP MAMMALIA	PONE ARCHAIC	JOHNSTON TERMINAL Unit D99	19921004
1275	176	LONG BONE MANMALIA	BONÈ ARCHAIC	JOHNSTON TERMINAL UNIT D99	19921004

Site	DLI	DLLG-33:92C THE FORKS	Area:	RED RIVER	IVER	
Client:		MARWEST DEVELOPMENT	Acc.	No.:		
Cat. *	£ty.	Object Name / Object Type	Material / Cultural Phase	Location / Unit	/ Unit	toil, Date
1276	1473	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	ONITON NOTENHOL	TERMINAL	19921004
1277	-	RIB BISON BISON	BONE ARCHAIC	JOHNSTON NOTENHOL	TERMINAL	19921004
1278		SESANOID BISON	BONE ARCHAIC	JOHNSTON NOTSWHOL	TERMINAL	19921004
1279	4	UNIDENTIFIED FISH	BONE AKCHAIC	JOHNSTON UNIT A2	TERMINAL	19921001
1280	14	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON UNIT B2	TERMINAL	19921001
1281	Ξ	UNIDENTIFIED FISH	BUNE	JOHNSTON . UNIT B2	TERMINAL	19921001
1282	C)1	UNIDENTIFIED FISH	BONE AKCHATC	JOHNSTON TERMINAL UNIT B2	TERMINAL	19921001
1283	t.	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON UNIT C2	TEKRINAL	19921001
1284	ယ	UNIDENTIFIED F18H	BONE FECHATO	JOHNSTON .	TERMINAL	19921001
1285		AWL MAMMALIA	AKCHAIC	JOHNSTON TERMINAL Unit C2	TERMINAL	19921001
1286	ω	UNIDENTIFIED Fish	BOWE ANCHRIC	JOHNS) ON	TERMINAL	19921002
1287	,	UNIDENTIFIED FISH	BONE AKCHATO	JOHNSTON TERMINAL UNIT DZ	TEXA LAND	19921001
1288	6	UNIDENTIFIED FISH	ARCHALC ARCHALC	JOHNSTON TERMINAL UNIT A3	TERMINAL	15321001
1289	7	UNIDENTIFIED FISH	BONE ARCHAIC	JUHNSTON UNIT AS	TERMINAL	19921001
1290	-	AWL MANMALIA	BONE AKCHALU	JOHASTON UNIT A3	TERMINAL	19921001
1291	21	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	TERMINAL	19921002
1292	2	SCRAP MAMMALIA	80NE ARCHAIC	JOHNSJON	TERNIŅĀL	19921002
1293	7	UNIDENTIFIED HAMMALIA	BONE ARCHAIC	JOHNSTON UNIT B3	TERMINAL	19921002
1294	<u></u>	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON	TERMINAL	19921001
1295	12	UNIDENTIFIED F1SH	BONE ARCHAIC	JOHNSTON Unit B3	TERHINAL	19921002
1296	ÇT	UNIDENTIFIED FISH	BONE ARCHAIC	JOHNSTON Unit C3	TERMINAL	19921002
1297	tω	UNIDENTIFIED MAMMALIA	BONE AKCHAIC	JÜHNSTÜN VÕTSVHIJU	TERMINAL	18921002
1298	4	UNIDENTIFIED FISH	BONE	JŪHNSTŪN UNIT CS	TERMINAL	19921(0)
1299	_	MAXILLA: TOOTH VULPES VULPES	BONE: TOOTH ARCHAIC	JUHNSION UNIT 84	TERMINAL	19521002
1300	20	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	TERMINAL	19921002

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat.#	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1301	13	UNIDENTIFIED - FISH	BONE ARCHAIU	JOHNSTÜN TERMINAL UNIT 85	19921003
1302	1	AWL MAMMALIA	BÙNE Archaiù	JOHNSTON TERMINAL UNIT DS	19921004
1303	5	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT 84	19921004
1304	2	LONG BONE MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
1305	3	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	1 99 21004
1306	3	UNIDENTIFIED Fish	BONE Archaic	JOHNSTON TERMINAL UNIT C4	19921004
1307	3	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C4	19921004
1308	1	MOLAR CRICETIDAE	TOOTH ARCHAIC	JOHNSTON TERMINAL Unit C4	19921004
1309	5	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D4	19921004
1310	4	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D4	19921004
1311	32	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1312	5	UNIDENTIFIED Mammalia	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1313	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHASTON TERMINAL UNIT C5	19921002
1314	2	UNIDENTIFIED MAMMALIA	BONE ARCHA1C	JOHNSTON TERMINAL UNIT CS	19321002
1315	7	UN]DENTIFIED Fish	BUNE ARCHAIU	JOHNSTON TERMINAL UNIT D5	19921004
1316	1	PREMOLAR VULPES VULPES	TOOTH Archaic	JOHNSTON TERMINAL UNIT B5	19921003
1317	1	INCISOR VULPES VULPES	TOOTH ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
1318	1	OCCIPITAL VULPES VULPES	BONE Archaic	JOHNSTON TERMINAL UNIT C5	19921002
1319	1	CORACOID AVES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS	19921004
1320	1	FEMUR LEPUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
1321	1	METATARSUS LEPUS	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19 921004
1322	1	METATARSUS LEPUS	BDNE ARCHAIC	JOHNSTON TERMINAL UNIT 84	19921004
1323	1	METATARSUS LEPUS	BONE Archaic	JOHNSTON TERMINAL UNIT B4	19921004
13 24	i	PHALANX LEPUS	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
1325	1	PHALANX LEPUS	Rone Anchaic	JOHNSTON TERMINAL UNIT 85	1 99 21003

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1326	1	DENTARY Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19921001
1327	2	METAPTERYGOID ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT B5	19921004
1328	i	HYOMANDIBULAR ICTALURUS	BONE Archaic	JOHNSTON TERMINAL UNIT 85	1 9 921004
1329	i	QUADRATE 1CTALURUS	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT £5	19921004
1330	1	PREOPERCULUM 1CTALURUS	BÙNE AKCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
1331	2	CLEITHRUM ICTALURUS	Bûne Archaic	JOHNSTON TERMINAL UNIT C5	19921002
1332	3	CLEITHRUM ICTALURUS	BONE AKCHA I C	JOHNSTON TERMINAL UNIT C5	19921002
1333	1	ETHMOID CORNU ICTALURUS	HOWE ARCHAIC	JOHNSTON TERMINAL UNIT 86	1992100 3
1334	1	PREDPERCULUM ICTALURUS	BONE Archaiu	JOHNSTON TERMINAL UNIT C5	19921004
1335	1	FRONTAL Fish	BONE Archalo	JOHNSTON TERMINAL UNIT C6	19921004
1336	1	MAXILLA Ictalurus	Búne Archaic	JOHNSTON TERMINAL UNIT C6	19921004
1337	1	CORACOID ICTALURUS	HONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1338	9	CLEITHRUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1339	1	CLEITHRUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
1340	1	PECTORAL SPINE ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DE	19921004
1341	1	MAXILLA Ictalurus	BDNE Akummiŭ	JOHNSTON TERMINAL Unit D6	19921004
1342	i	LONG BONE SALIENTIA	BŪNĒ AKCHAIC	JOHNSTON TERMINHL UNIT A4	19921002
1343	1	NETAPODIAL Lepus	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B4	19921004
1344	1	METAPODIAL Lepus	BONE ARCHAIU	JOHNSTON TERMINAL Unit C4	19921004
1345	7	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C4	19921004
1346	1	QUADRATE Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C4	1 9 921004
1347	7	UNIDENTIFIED MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT D4	19921004
1348	1	HYOMANDIBULAR Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D4	19921004
1349	1	QUADRATE CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D4	19921004
1350	1	PECTORAL SPINE CATOSTONIDAE	BONE Archaig	JOHNSTON TERMINAL UNIT D4	19921004

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
1351	2	OPERCULUN Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D4	19921004
1352	1	LONG BONE SALIENTIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D4	19921004
1353	2	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT AS	19921003
1354	2	VERTEBRA VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
1355	1	ANGULAR CATOSTONIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT B5	19921003
1356	1	SKULL VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL Unit 85	19921003
1357	1	MAXILLA Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921003
1358	1	ANGULAR CATOSTONIDAE	BONE ARCHELO	JOHNSTON TERMINAL UNIT B5	19921003
1359	i	LACRIMAL CATOSTONIDAE	BONE AKCHAIC	JOHNSTON TERMINAL UNIT 85	19921003
1360	2	VERTEBRA VULPES VULPES	BONE AKCHAIC	JOHNSTON TERMINAL Unit 85	19921004
1361	1	NASAL ICTALURUS	BÔNÊ ARCHAIC	JOHNSTON TERMINAL UNIT 85	19921004
1362	1	HYOMANDIBULAR CATOSTOMIDAE	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19521004
1363	1	PHARYNGEAL ARCH Catostonidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B5	19921004
1364	1	VERTEBRA VULPES VULPES	BONE ARCHA10	JOHNSTON TERMINAL UNIT 85	19921004
1365	1	RIB VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1366	3	UNIDENTIFIED Mammalia	BONE Archaic	JOHNSTON TERMINAL Unit C5	19921002
1367	1	OPERCULUM Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1368	1	LACRIMAL CATOSTOMIDAE	BGNE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1369	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921001
1370	1	PHARYNGEAL ARCH Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921 002
1371	1	DENTARY CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1372	1	ANGULAR CATOSTUMIDAE	BONE ARCHAIC	JOHNSION TERMINAL UNIT C5	199 21001
1373	i	VERTEBRA VULPES VULPES	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1 99 21902
1374	5	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT CS	19 921002
1375	1	OPERCULUM CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921007

Site: DLLG-33:92C THE FORKS Area: RED RIVER

Cat. 🕴	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
376	7	UNIDENTIFIED MAHMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
377	i	CORACOID ICTALURUS	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1378	2	OPERCULUM CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
137 9	i	HYDNANDIBULAR CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
1380	12	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
1381	7	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS	19921004
1382	1	SCRAP MANMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT A2	19921001
1383	i	SCRAP MAMMALIA	BONE Archaic	JOHNSTON TERMINAL UNIT B2	19921001
1384	i	SCRAPER MAMMALIA	BONE Archaic	JOHNSTON TERMINAL Unit 82	19921001
1385	1	SCRAP MAMMALIA	80NE Akomait	JOHNSTON TERMINAL UNIT B2	19921001
1386	i	AML MAMMALIA	BÚNE AKCHAIC	JUHNSTON TERMINAL UNIT A4	1 99 21601
1387	1	SCRAP MANMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT A4	19521002
1388	3	SCRAP MAMMALIA	BONE ARCHA 10	JOHNSTON TERMINAL UNIT 84	19921004
1389	1	SCRAP MAMMALIA	BONE ARCHA1C	JOHNSTON TERMINAL UNIT D4	19921004
1390	3	SCRAP MAMMALIA	BONE Archaic	JOHASTON TERMINAL UNIT B5	19921004
1391	1	BEAD MAMMAL1A	BONE ARCHATO	JOHNSTON TERMINAL UNIT CS	19921002
1392	1	SCRAP MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL Unit B6	19921003
1393	1	DENTARY CATOSTONIDAE	BŪNE ARCHAIC	JOHNSTON TERMINAL UNIT D5	199 21004
1394	1	UNIDENTIFIED FISH	80NE ARCHAIC	JOHNSTON TERMINAL UNIT 86	199210 03
1395	1	MAXILLA CATOSTONIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
1396	1	LACRIMAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C2	19921001
1397	2	UNIDENTIFIED Fish	BONE AKCHATC	JOHNSTON TERMINAL UNIT B3	15921002
1398	2	ANGULAR CATOSTON 1 DAE	BONE AKCHA I C	JOHNSTON TERMINAL Uni: E3	19921002
1399	2	QUADRATE Catostomidae	BÚNC ARUMÁTÚ	JUHRSTON TERMINHE CAIT BS	19921002
1400	1	EPIHYAL CATOSTURIDAE	BONE ARCHAIC	JUANSTON TERMINAL UKIT 63	19921002

Site: DLLG-33:92C THE FORKS Area: RED RIVER

at. *	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
401	i	INNOMINATE SALIENTIA	BÚNE ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921001
402	2	UNIDENTIFIED Fish	BÚNC ARCHAIC	JOHNSTON TERMINAL UNIT B3	19921002
403	i	LACRIMAL CATOSTOMIDAE	AKCHAIC AKCHAIC	JOHNSTON TERMINAL UNIT 83	19921002
404	1	URCHYAL CATOSTÚMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT C3	1992 1002
405	2	DENTARY CATOSTOMIDAE	BONE Archaic	JOHNSTON TERMINAL UNIT C3	1 9921 002
406	1	OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	1 9 921002
407	4	UNIDENTIFIED MAMMALIA	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C3	1992:002
408	1	EPIHYAL CATOSTONIDAE	BONE ARCHAIC	JUHNSTON TERMINAL Unit A4	19921001
409	2	HYOMANDIBULAR CATOSTOMIDAE	B ONE ARCHAIC	JOHNSTON TERHINA∟ UNIT A4	19921002
410	1	QUADRATE CATOSTONIDAE	Bōnā Akchaic	JOHNSTON TERMINAL Unit B4	19921003
111	2	UNIDENTIFIED Fish	FORE AKCHAIU	JOHNSTON TERMINAL UNIT 84	19921004
412	2	LACRIMAL CATOSTOMIDAE	bone Akchaiu	JOHNS: OR TERNINAL UNIT 84	19921004
413	1	QUADRATE Catostomidae	80mi Akubalu	JOHNSTON TERMINAL UNIT 84	19521004
414	3	UNIDENTIFIED Fish	BONE ARCHAIC	JOHASTON TERMINAL UNIT 84	19921003
415	1	HYOMANDIBULAR CATOSTOMIDAE	ĐƯNE HACHÀIL	JÚHNSTÚN TERMINÁL UNIT 64	19921003
416	1	UNIDENTIFIED Fish	BŪNE AKCHAIC	JOHNS)ÓN TERMINAL UNIT B4	19921004
417	1	EPIHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL Unit 84	19921004
418	1	UROHYAL Catostomidae	BONE ARCHAIC	JOHNSTON TERMINAL Unit B4	19921004
4 19	1	LACRIMAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C4	19921003
420	1	MAXILLA CATOSTOMIDAE	80NE ARCHAIC	JOHNSTON TERMINAL UNIT C4	19921003
121	1	OPERCULUM CATOSTONIDAE	BONE AKCHAIC	JOHNSTON TERMINAL UNIT C4	19921004
122	1	LACRIMAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C4	19921004
423	1	HYOMANDIBULAR CATOSTOMIDAE	BONE ARCHAIC	JOHNSIBA TERMINAL UNIT C4	19921004
1 24	1	UNIDENTIFIED Fish	BUNE AKUHATU	JOHNSTON TERMINAL UNIT C4	19921004
125	i	LACRIMAL CATUSTOMIDAE	bund Akundalo	JOHNSTON TERMINAL UNIT D4	19321004

Cat. #	Qty	Object Name / Object Type	Material / Cultural Phase	Location / Unit	Coll. Date
426	1	EPIHYAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT 04	19921004
427	1	HYPOHYAL Ictalurus	BONE Archaic	JOHNSTON TERMINAL UNIT BS	19921004
428	1	MAXILLA CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT BS	19921004
429	1	OPERCULUM CATOSTOMIDAE	BŪNE ARCHAIC	JOHASTON TERMINAL UNIT 85	19921004
430	1	DENTARY Fish	BOAE ARCHAIC	JOHNSTON TERMINAL UNIT C5	19921002
431	1	OPERCULUM CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT C5	1992 1002
432	5	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT DS	19921004
433	í	DORSAL SPINE FISH	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	199 21004
434	3	LACRIMAL CATOSTUMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
435	i	CLEITHRUM ICTALURUS	BONE ARCHAIC	JOHNSTON TERNINAL UNIT DS	19921004
436	1	OPERCULUM CATOSTOMIDAE	BONE AKUHA10	JOHNSTON TERMINAL UNIT DS	19921004
437	1	ANGULAR CATOSTOMIDAE	bune Archaic	JOHNSTON TERMINAL UNIT D5	19921004
438	1	LACRIMAL CATOSTOMIDAE	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
439	2	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT D5	19921004
440	i	UNIDENTIFIED Fish	BONE AKCHAIC	JOHNSTON TERMINAL UNIT 86	1992 1003
441	1	LACRIMAL CATOSTOMIDAE	Bûnê AkûHell	JÚHNSTÓN TERMINÁL UNIT 66	19921004
442	1	QUADRATE CATOSTON1DAE	BONE ARCHAIC	JOHNSTON BERMINAL UNIT C6	19921004
443	1	UROHYAL F1sh	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19321004
444	1	LACRIMAL CATOSTOMIDAE	BUNE ARCHAIC	JOHNSTON TERMINAL UNIT D6	19921004
445	1	UNIDENTIFIED Fish	Behe Akonalo	JOHNSTON TERMINAL UNIT DOO	19921004
446	1	UTILIZED FLAKE	KNIFE RIVER FLIN) ARCHAIG	JOHNSTON TERMINAL UNIT C5	19921002
447	15	UNIDENTIFIED Fish	BONE ARCHAIC	JOHNSTON TERMINAL UNIT B3	1 932 1002