MAR 19960021: WANDERING RIVER

Received date: Nov 19, 1996

Public release date: Nov 20, 1997

DISCLAIMER

By accessing and using the Alberta Energy website to download or otherwise obtain a scanned mineral assessment report, you ("User") agree to be bound by the following terms and conditions:

- a) Each scanned mineral assessment report that is downloaded or otherwise obtained from Alberta Energy is provided "AS IS", with no warranties or representations of any kind whatsoever from Her Majesty the Queen in Right of Alberta, as represented by the Minister of Energy ("Minister"), expressed or implied, including, but not limited to, no warranties or other representations from the Minister, regarding the content, accuracy, reliability, use or results from the use of or the integrity, completeness, quality or legibility of each such scanned mineral assessment report;
- b) To the fullest extent permitted by applicable laws, the Minister hereby expressly disclaims, and is released from, liability and responsibility for all warranties and conditions, expressed or implied, in relation to each scanned mineral assessment report shown or displayed on the Alberta Energy website including but not limited to warranties as to the satisfactory quality of or the fitness of the scanned mineral assessment reports and warranties as to the non-infringement or other non-violation of the proprietary rights held by any third party in respect of the scanned mineral assessment report;
- c) To the fullest extent permitted by applicable law, the Minister, and the Minister's employees and agents, exclude and disclaim liability to the User for losses and damages of whatsoever nature and howsoever arising including, without limitation, any direct, indirect, special, consequential, punitive or incidental damages, loss of use, loss of data, loss caused by a virus, loss of income or profit, claims of third parties, even if Alberta Energy have been advised of the possibility of such damages or losses, arising out of or in connection with the use of the Alberta Energy website, including the accessing or downloading of the scanned mineral assessment report and the use for any purpose of the scanned mineral assessment report.
- d) User agrees to indemnify and hold harmless the Minister, and the Minister's employees and agents against and from any and all third party claims, losses, liabilities, demands, actions or proceedings related to the downloading, distribution, transmissions, storage, redistribution, reproduction or exploitation of each scanned mineral assessment report obtained by the User from Alberta Energy.

Alberta

Alberta Mineral Assessment Reporting System

NOV 1 9 1996

17100001

REPORT FOR ASSESSMENT FOR PROPERTIES IN THE WANDERING RIVER AREA OF ALBERTA 1995 AND 1996

<u>M.Gutfreund of Aurum Exploration</u> with technical assistance from T. Bryant The following report details the work done for assessment on the following Metallic Minerals Permits:

9394080006 **93940800**10

,		9394080004	9394080005
9394080018	9394080019	9394080020	9394080021
9394080022	9394080023	9394080024	

This report has been compiled from work done by W. Koleba, Koleba Farms Ltd., Aurum Exploration, and Pelican Mountain Resources. The compilation of this data was completed by M. Gutfreund; Professional Prospector, of Aurum Exploration with technical assistance from T. Bryant; Professional Prospector.

Work to date has focused on the evaluation of the area for gold mineralization. Earlier prospecting in the area had revealed some placer type gold in association with what appeared to be glacial outwash gravels. Some very preliminary work in the area also gave indications that some of the bedrock carried fine visible gold that could be panned. This work was of interest but because there was nothing other than a general description of the gold occurrence location we were determined to evaluate the potential of either bedrock gold concentrations or perhaps ancient channels carrying placer gold.

The first year's exploration consisted of 92 drill holes to an average depth of 50 feet and a trench measuring $25 \times 25 \times 29$ feet deep. We found quite quickly that the drilling equipment we had available to us at the time was hard pressed to get good penetration and; therefore, good samples from bedrock past 50 feet. In the wetter more clay-like materials (blue shale ?) the auger was able to penetrate well and the material would remain on the auger until recovered but as we moved into dryer, harder materials the vibration of the drill stem and the difficulty in pushing the auger fast enough into the ground to reduce sample mixing made drilling to depths past 50 feet impractical.

The drill was refit for our second year of drilling and drilling depths to 100 feet were possible.

The second year's drilling entailed 205 separate sites with several sites having two or more holes done as a rock or some other obstruction stopped drilling prematurely. This necessitated moving the drill rig several feet and repeating the drilling attempt. This was usually all that was needed to eliminate the problem and complete the hole.

Two drills were utilized and drilling for the summer months was restricted to sites along existing roadways. This allowed faster mobilization and the need for line cutting and extensive permits etc. was eliminated.

The entire program to date has been a learning experience for our group and as our expertise has grown we have worked at becoming more and more scientific in our approach.

This has been reflected in our sample taking and hole logs but there are many improvements we plan on making for future exploration.

To that end we have consulted with experienced prospectors to aid our work. Tom Bryant, a well known Alberta prospector, has been instrumental in reviewing our work to date and giving us ideas for improvement as well as evaluating how best to use the data we have managed to gather so far.

Mr. Bryant has also advised us in the compilation of data for this report . He is presently helping us design testing procedures for our samples. It is expected that we will also be asking for his assistance in our future exploration efforts.

EXPLORATION APPROACH

Our initial interest in the area was based on reported placer type gold being found by local prospectors. As we began to investigate further and with the gold exploration data coming out of the Fort McMurray area we decided to increase the scope of our exploration.

Samples were targeted from any potential source system that our drills could reach. This meant placer and bedrock.

1

Dufresne, Eccles, McKinstry, Schmitt, Fenton, Pawlowicz, Edwards in their 1996 report on the diamond potential of Alberta (Bulletin 68 Alberta Geological Society) illustrate a fault system that trends across our properties and is cross fault to two faults which bracket the property on the north and south.

Also Misra, Slaney, Graham, Harris in their 1991 article in the Canadian Journal Of Remote Sensing titled "Mapping of Basement and Other Tectonic Features Using Seasat and Thematic Mapper in Hydrocarbon Producing Areas of the Western Sedimentary Basin of Canada show several lineaments running at right angles to the fault within our property. This faulting and cross faulting could be of significance and our sample taking tried to address this.

The summer of 1996 was spent drilling on the east side of the fault line because the westerly side cannot be accessed until the winter road is opened. Follow-up drilling to the west of the fault line should take place during the winter season of 1996/97.

While some effort was made to do some sediment sampling most of our work was concentrated on drilling.

The one trench that was excavated to get a better idea of the strata was helpful to our field crew in identifying material on the auger but regrettably we did not have the experience to properly log the trench as we should have.

Sediment samples from a couple of the local drainages were inconclusive as time did not permit handling sufficiently large samples to generate enough heavy minerals for meaningful analysis and interpretation.

Sediment samples are definitely planned for spring exploration in 1997.

Our first year drilling was carried out with an ambitious program of line clearing which cost a significant amount and did, in some ways, limit the scope of the project.

The second year of drilling was carried out along existing roadways. This allowed faster mobilization, easier permitting, and a broader sample area.

METHOD

During the 1995 season drilling was carried out using a six inch auger drill mounted on a D-4 Crawler Bulldozer. This unit is fairly mobile and has the advantage of being able to work on side-hills as well as do some site clearing and cleanup. We also found the weight of the carrier helpful when trying to auger through harder materials.

The second year's drilling was carried out using two drills. The re-fit D-4 and a log skidder mounted unit. The log skidder proved to be a highly mobile unit lending itself well to fast mobilization and de-mobilization. This was important to us as we were working in a reconnaissance mode which necessitated many moves. The sampling techniques we used with the augers have been in use extensively in the Yukon for placer gold evaluation. Using heavy down-pressure the auger is drilled into the ground as smoothly and quickly as possible. The aim is to reduce the mixing of the sample on the auger stem through movement up the stem or through excess scrubbing against the side-walls of the hole. The auger is drilled into the ground for at least one auger length of five feet and then is tripped out "dead". In other words the auger is not rotated to move sample up it. This preserves a sample on the auger flight which maintains a close control on stratigraphy. Changes in character of material and approximate thicknesses of any layers can be noted. While not as tight a control can be established as with core drilling the results are certainly valid for reconnaissance work.

SAMPLES

For this first reconnaissance work samples were taken from the auger flight on the decision of the drill crew based on changes in layers or character. Representative samples of anything "different" were taken.

The 1995 season's drilling was logged on a fixed interval with samples taken more or less every five feet. Exceptions were made if there was no apparent change in the material where sample intervals may have been extended to up to 15 feet. The 1996 drilling was also based on evaluation of different layers and structures rather than an attempt to get a tight control on the exact stratigraphy etc. In retrospect it would have been helpful to have gotten more details on each hole and we will be attempting to do so in future drilling.

Sample sizes were typically in the 5 pound range with some samples as large as fourty pounds if the situation warranted.

While the entire hole was logged in general terms it was not until the 1996 season that the driller made comments in the log as to character of the material being encountered. There was little work done on in field evaluation. Our focus was to obtain samples for more detailed analysis so samples were taken, labeled and logged as to depth. All samples were then brought into a central archive where they are being catalogued and evaluated. They are then prioritized for analysis which is in progress as this report is submitted.

No attempt was made to establish elevations for the drill sites. There were some trials using the GPS unit but the elevation data was so erratic that it was not considered reliable. Should sample testing reveal a definite link to a particular strata or sample type it will be a simple matter to survey for elevation and link that to our drill results.

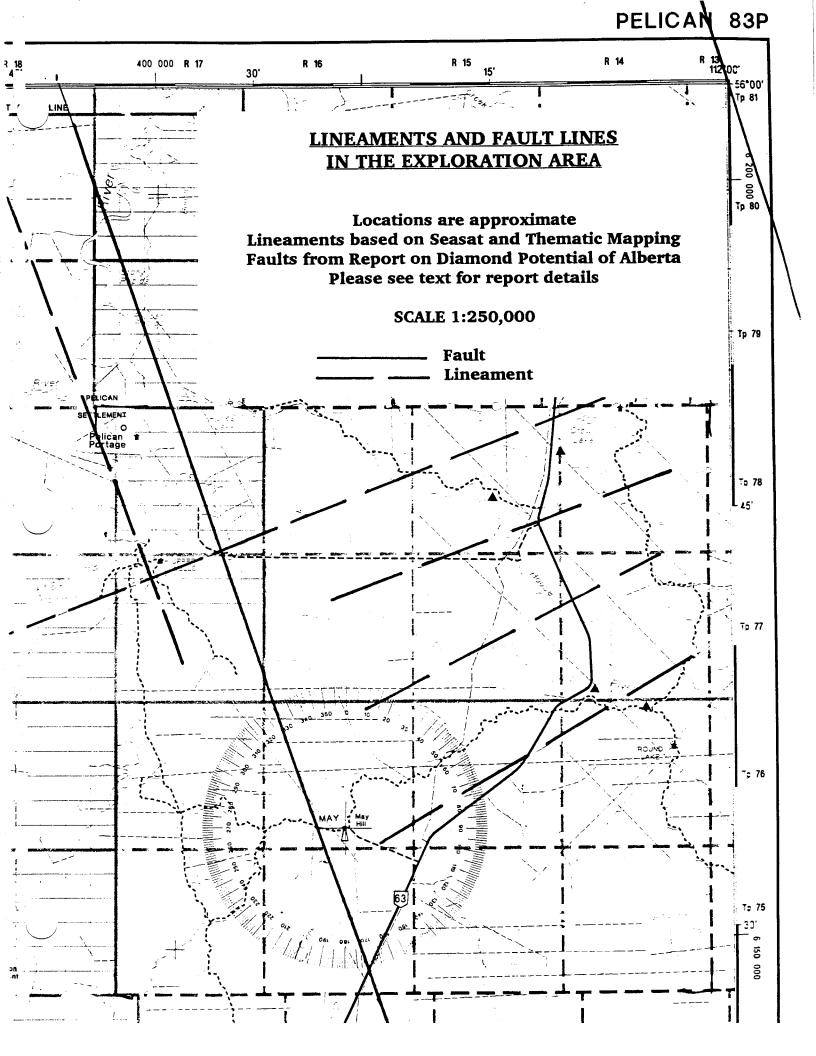
There may be some benefit to plotting bedrock (blue clay-shale) intersects versus elevations and we are currently considering the needed survey work.

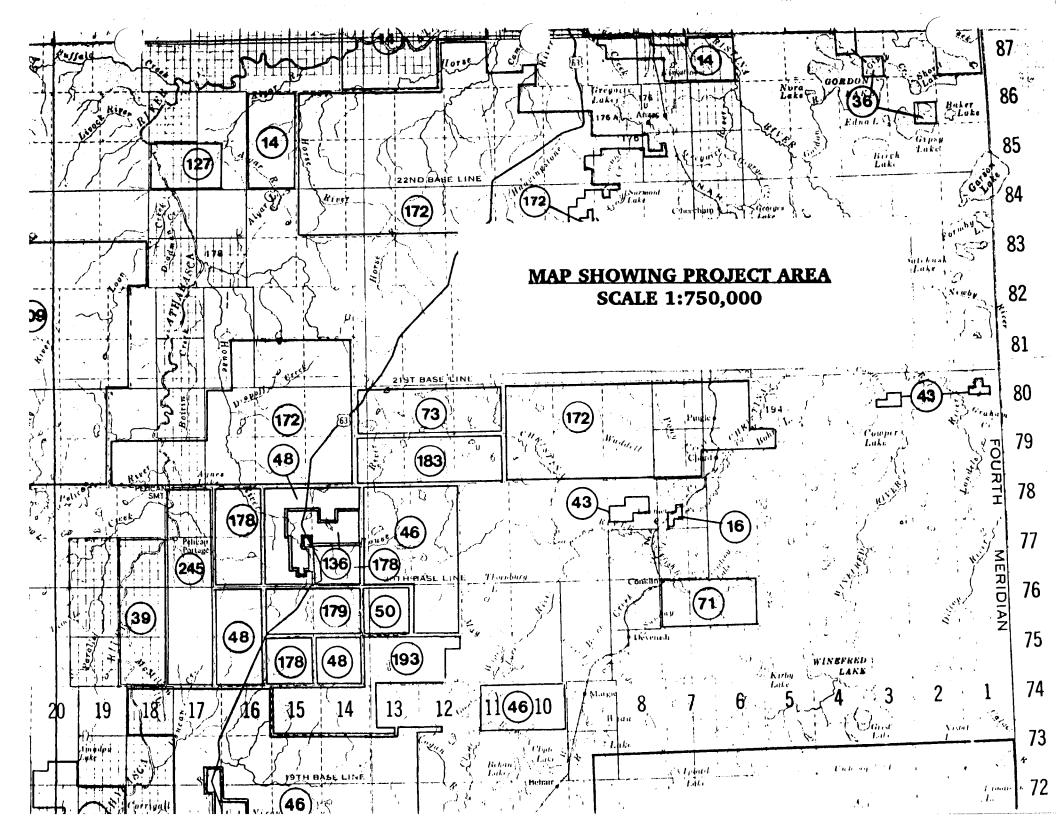
SAMPLE TESTING

While many samples were taken over the two seasons of drilling sufficient funding for testing was lacking until October 1996.

As such, the work reported to date for assessment entails sample acquisition with only some observations gleaned from fairly primitive testing using gold panning. While gold panning is helpful for determining free gold to 200 or so Tyler Mesh it was not used on known bedrock samples as a general rule. Where such testing took place it is noted in the drill logs under comments and in the conclusions of this paper if the results were noteworthy.

Testing over the next several months will concentrate on fire assay and gravity concentration to determine if gold mineralization exists in either /or sand and gravel or bedrock.





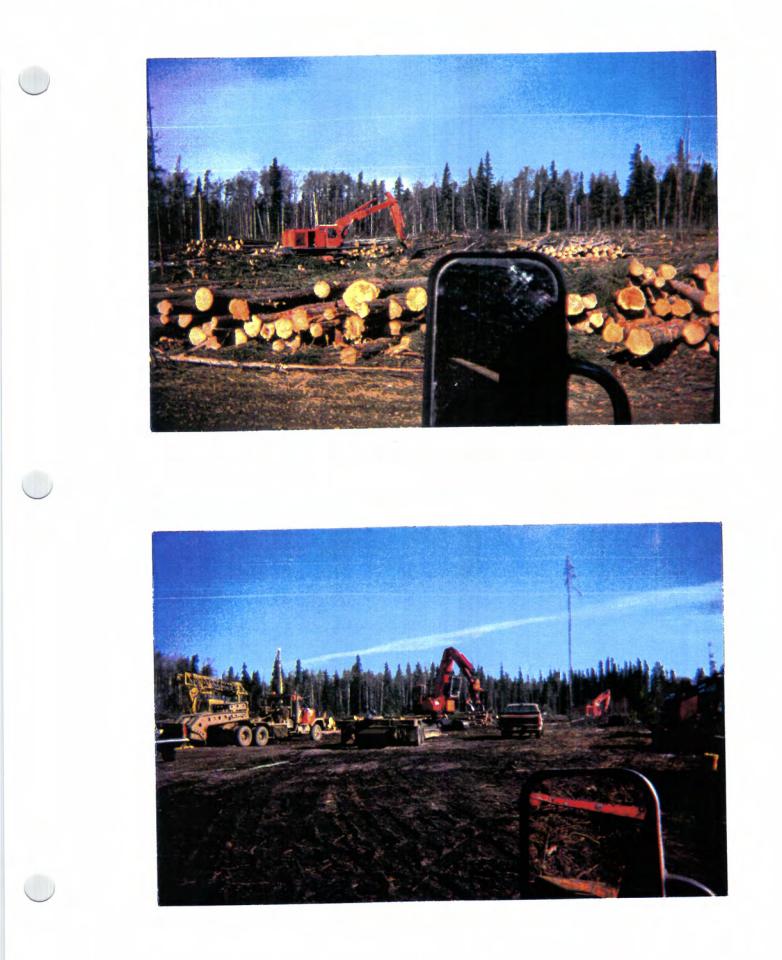
COSTS FOR ASSESSMENT

<u> 1995 - 1996</u>

Drilling Licences and permits	\$40/ft. x 14	= \$583,640 = \$1,250	
Standby costs for crew	4 men x 45 c 180 man day 180 man day	= \$27,000 = \$15,300	
Standby costs for equipme	ent	-drill -backhoe -bobcat -dump truck -quad	
	\$1900 day x	21 days	=\$33,900
Equipment rental excludi	ng standby	-backhoe -bobcat -dump truck -quad	
Line survey and clearing Reclamation Administration Total		-truck	=\$36,300 =\$118,000 =\$7,000 =\$8,000 =\$830,390

PHOTOGRAPHS OF PROJECT EQUIPMENT AND WORK IN PROGRESS





DRILL LOGS

÷.

DRILL LOGS FOR 1995 SEASON

DRILL HOLE NUMBER	SAMPLE DEPTHS
34-1-T1	15 - 25 - 35
34-1-T2	10 - 15
34-1-T3	15 - 25 - 35
34-1-T4	15 - 25 - 35
34-1-T5	10 - 15
34-1-T6	15 - 25 - 35
34-1-T7	15 - 22 - 35
 34-2-T1	10 - 15
34-2-T2	15 - 25 - 35
34-2-T3	15 - 20
34-2-T4	15 - 20 - 35
34-2-T5	15 - 20 - 30
34-2-T6	15 - 20 - 35
34-2-T7	15 - 20 - 30
34-2-T8	12 - 18 - 25 - 40
35-2 - T5	15 - 20 - 30
35-2-T6	15 - 20 - 25
35-2-T7	15 - 20
 34-5-T1	15 - 25 - 35
34-5-T2	15 - 20
34-5- T 3	10 - 15

 $\sigma_{i}^{(1)} =$

	34-5-T4 	15 - 25 - 35
	34-7- T1	15 - 22 - 30
	34-7-T2	10 - 15
	34-7-T3	15 - 25
	 33-2-T1	15 - 25 - 35
	33-2-T2	15 - 25
	 28-5-T1	10 - 15 - 25 - 35
	28-5-T2	10 - 15
	28-5-T3	10 - 20 - 30
	28-5-T4	10 - 15
\sim		
	28-1-T1	10 - 15 - 25 - 30
	28-1-T2	10 - 15
	28-1-T3	15 - 20 - 30
	28-1-T4	10 - 15
	28-1-T5	15 - 25
	28-1-T6	10 - 15
· · ·	28-3-T1	15-25-35
	28-3-T2	10 - 15
	28-3-T3	15 - 20 - 25 - 35
	28-3-T4	10 - 15
	28-3-T5	15 - 25 - 35

.

····

33-4-T1	15 - 25 - 33
33-4-T2	10 - 15
33-4-T3	15 - 25 - 35
33-4-T4	10 - 15
33- 4 -T5	15 - 20 - 25
33-4-T6	10 - 15
33-4-T7	15 - 20 - 30
29-1-T1	15 - 25 - 35
29-1-T2	10 - 15
29-1-T3	15 - 25 - 35
29-1-T4	15 - 25 - 35
00.4 mz	10 - 15
29-1-T5	10 - 15
29-1-15 29-1-T6	15 - 20 - 28
29-1-T6	
29-1-T6	15 - 20 - 28
29-1-T6	15 - 20 - 28
29-1-T6 29-3-T1	15 - 20 - 28 10 - 15
29-1-T6 	15 - 20 - 28 10 - 15 15 - 25 - 35
29-1-T6 29-3-T1 29-3-T2 29-3-T3	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15
29-1-T6 29-3-T1 29-3-T2 29-3-T3 29-3-T4	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15 15 - 25 - 30
29-1-T6 29-3-T1 29-3-T2 29-3-T3 29-3-T4 29-3-T5	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15 15 - 25 - 30 10 - 15
29-1-T6 29-3-T1 29-3-T2 29-3-T3 29-3-T4 29-3-T5	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15 15 - 25 - 30 10 - 15
29-1-T6 29-3-T1 29-3-T2 29-3-T3 29-3-T4 29-3-T5 29-3-T6	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15 15 - 25 - 30 10 - 15 15 - 25 - 35
29-1-T6 29-3-T1 29-3-T2 29-3-T3 29-3-T4 29-3-T5 29-3-T6 	15 - 20 - 28 10 - 15 15 - 25 - 35 10 - 15 15 - 25 - 30 10 - 15 15 - 25 - 35 15 - 25 - 35

ł

Į

29-6-T1	15 - 25 - 35			
29-6-T2	10 - 15			
29-6-T3	15 - 25 - 35			
29-6-T4	10 - 15			
29-6-T5	15 - 25 - 35			
29-6-T6	10 - 15 - 20			
29-6-T7	10 - 15 - 20			
30-1-T1	15 - 25 - 35			
31-M-R-T1	15 - 25 - 35			
31-M-R-T2	15 - 25 - 35			
31-M-R-T3	15 - 25			
31-M-R-T4	10 - 15			
31-M-R-T5 (6 holes attempted)	10 - 15			
28-3-T6	10 - 15			
NW CORNER OF CAMP SITE	15 - 25 - 35 - 45			
SW CORNER OF CAMP SITE	15 - 25 - 35			
NE CORNER OF CAMP SITE	15 - 25 - 35			
SE CORNER OF CAMPSITE	15 - 25 - 35			
 26-1-T1	15 - 25 - 35			
26-1-T2	15 - 25 - 35			
26-1-T8	15 - 25 - 35			

15 - 25 - 35
15 - 25 - 35
15 - 25 - 35
15 - 25 - 35
25 X 25 X 29 FEET DEEP

•

:..

. . .

.

<u>TR</u>

17

• • • •

Hole #		LSD	GPS	Material	Contour	Depth	Comments
A4	A4		55 43'22N	Grey Clay		12	
			112°17'08W	Geer Clay		20	
				Blue Clay		45	Very bard dicting at 10'
				Blue Clay	1	55	Very hard disping at 40' Hole END
				/			
AS	H5	}	55°43'24N	Sandy	Flat	2c	
			112°17'18W	Bine Clau	1/3/	25	
	1		- IC IC IOW	Blue Clay		45	
	1			Blue Clay		57	Hard sandy textune
				israte City		2(HOLE END
AG	A G		55°41'19N	R 01-	TIST		
110	μ <i>ήψ</i>		112°31'28W	Drown Clay	F/37	15	
**************************************			116 SI COW	BILLE CLAY		25	
	<u> </u>			Blue Clay		45	
·····				Blue Clay		55	HULE END
A7	A7		EE AD'ANA				
<u> </u>	+ <i>// /</i>		55°42'44N 112° 31' 43 W	Dand y		12	
	<u> </u>		<u>112 31 43 W</u>	BLACK		25	
				Black		45	Vary Hard
				DIACK		48	HOLE END
8A	8 <i>A</i>		Er DAD I dry	R		10	
	<u>- ~ ~ </u>		55°42'47N 112°31'41 W	Drown Usy		12	
			116 51 41 W	Brown Clay Brown Gay		25	
				BrownClay		30	stitting rock at 30'
				Brown Clay		45	
				DI DIVIN C/JY		52	HOLE END
8A(RI)	8,1		55°42'47N				
			112°31'4/W			101	Re-drill of BA to confirm 30' rock intersect
			THE ST TW			48'	HOLE END
						1	
		L				1	

Sneeti

·····]

- n L	-	- 1	
- 50			
	e		

F

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
9A	98		55° 42' 56N	Brown Clay		12	
			112°31'38W	Grey Clay		25	
				Grey Clay		45	
				Grey Clay		54	HOLE END
	<u> </u>	<u> </u>		, , , ,			
IU A	ID.A	<u> </u>	CCD adjectul	01 AI			
10 7	IV.A		55° 42 58N	Diug Clay	LOW Spel	12	
}	·		112° 31' 30 W			25	
	<u>†</u>			Blue Clay		45	
				Blue Clay		52	HOLE END
						1	
IIA	IIA		55°43'11 N	Brown Clay		12	Wel hold first 20'
	 		112° 31' 54 W	Blue Clay		25	Very hard at 40'
				Blue Clay		40	/
				Blue Clay		58	HOLE END
		ļ					
12 A	12A		55° 43' 15N	Blue Clay		12	
<u> </u>	 	<u> </u>	112° 31' 47 W	Blue Clay		20	
	 			Blue Chy		40	
				Blug Clay	·	62	HOLE END
<u>13 A</u>	13A		55°43'20N			20	Wet
<u> </u>	<u> </u>		112°31'40W	Sondy		30	Hit pock
<u> </u>	 			Sandy		40	
				Sandy	<u> </u>	48	HOLE END
14 A	14 A		rrujand	e i d			
<u>14</u>	14.1		55°43'27N	Sandy Clay		12	HOLE END - Too Wet.
		·····	112°31'40W	í-			
	ļ						
L		l		[

a - Afrikana A Station

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
151	15 A		55°43' 18 N		Flat	20	Very hard all the way to hole and
			112° 24' 03W	Blug Clay		30	
				Blue Clay		40	
				Blue Clay		58	HOLE END
	 						
16 A	16A	 	55° 40' 29 N	Reading Claus	t/at	20	Black coloured sand at 45'
101	1011		112° 30'42W			30	Shack Wildred Sand & TS
			112 200 700	Course Sand		52	HOLE END
ITA	17A		55°43'29N	Courses Sim	Flat	20	Black coloured sand at 15'
	<u> </u>		1/2° 31' 50W			30	Diack Colourou Song at 15
	<u> </u>			Black Clay		40	
	1	<u> </u>		BIRKClay		56	HOLE END
18 A	18 A	<u> </u>	55°43'21N	Contractorel		20	
			112° 26' 33 W		<u> </u>	40	Course black sand-clean
			<u></u>	Black Clay	<u> </u>	60	I" rock and smaller - in black clay
	1			Black Clay		64	HOLE END
19 A	19.A		55°43'23N	RIzk Clay		20	
	+ <u>'/a</u>	1	1/2° 26' 24 W			.30	
	1		THE ED ET W	Black Clay		40	
				Black Clay		53	HOLE END
20A	20 A	+	55°43'23N	Black Clay	<u> </u>	20	······································
		1	112º 26' 19 W				Very hard from 30' down.
	1	1		Black Clay		<u> </u>	
				Black Clay		53	HOLE END
				/	1		
	<u> </u>	1		<u>l</u>	<u></u>	1	

.

......

and the spectra set

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
21A	21A		55°43'22N	Black Clay		201	very hard all the way to bottom
			112°26'12W	Black Clay		30	
	ļ			Black Clay		40	
	ļ			Black (lay		58	HOLE END
	ļ	<u> </u>		/			
22 A	22A	 	Fr0 17171	12: 01		ļ	
1417	264		55°43'23N	Blue Clay	Flat	20	
}			112° 25' 02W			30	
<u> </u>	<u> </u>			Blue Clay		40	
	+			Blue Clay		48	
				Blug Clay		54	HOLE END
23A	23,A		55°43'24N	BrownClay	Low area	2.0	
		 	112°23'05W	Brown Clay		30	
	·			Brown Clay		40	
	<u> </u>			Brown Clay		51	HOLE END
24A	24A		55°43'23N	Blue Clay		20	Much small rock 1/2" or smaller first 20'
·	<u> </u>		112°23'54W			30	
ļ	 			Blue Clay		40	
				Blug Clay		48	
				Blue Clay		56	HOLE END
25A	25A		55"43'ZIN	Grey Clay		20	Hard digging all the way to bottom
<u> </u>	<u> </u>		112° 22' 56 W	Grey Clay		30	
	ļ			Grey Clay		40	
				Grey Clay		55	HOLE END
	ļ						
	<u> </u>		-				

· · · ·

Ċ

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	269	26A		55°43'18 N	Blue Clay		20	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				112-22-42W	Blue Chiny			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					Blug Clay			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					Blue Clay			HOLC END
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ļ			/			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	0-14							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	ZIA	21A	<u> </u>	55°32'25 N	Sandy	Hill	the second s	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				112° 19' 53 W			the second s	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ļ	ļ					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	<u> </u>		<u> </u>		Sandy		54	HOLE END
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	28A	284		55°32'28N	Black Clay			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ļ	ļ	112º 19:54W			30	
$\frac{24}{24} \frac{24}{24} \frac{55^{\circ}32'26N}{55^{\circ}32'26N} \frac{Brewn Clay}{Brewn Clay} \frac{H1}{20} \frac{20}{30} \frac{Brewn clay}{12^{\circ}19'56W} \frac{Brewn Clay}{Brewn Clay} \frac{30}{30} \frac{Brewn clay}{12^{\circ}19'56W} \frac{Brewn Clay}{12^{\circ}19'56W} \frac{10}{54} \frac{10}{10} \frac{10}{54} \frac{10}{10} \frac{10}{54} \frac{10}{10} \frac{10}{54} \frac{10}{10} \frac{10}{10$			ļ					
$\frac{112^{\circ} 19' 56 W}{Brown Clay} = 30$ $\frac{112^{\circ} 19' 56 W}{Brown Clay} = 40$ $\frac{112^{\circ} 20' 29 N}{Brown Clay} = 54$ $\frac{1016 END}{100}$ $\frac{30 A}{30 A} = 55^{\circ} 32' 29 N}{Brown Clay} = 100 \text{ Sport} = 20$ $\frac{112^{\circ} 20' 02 W}{Brown Clay} = 20'$ $\frac{112^{\circ} 20' 32' 31 M}{20}$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 M}{20} = 100 \text{ Sport} Clay} = 20'$ $\frac{112^{\circ} 32' 31 W}{20} = 100 \text{ Sport} Clay} = 20'$			<u> </u>		Black Clay		52	HOLE END
$\frac{112^{\circ} 19' 56 W}{112' 19' 56 W} \xrightarrow{112' 19'}{102' 19'} \xrightarrow{112' 19'}{102' 19'}$								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	24A	24 A	ļ				20	Brown clay mixed with sand
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ļ		112° 19'56W			30	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		ļ					40	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		 	<u> </u>		Brown Clay		54	HOLE END
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							+	
$\begin{array}{c c c c c c c } \hline & & & & & & \\ \hline & & & & & \\ \hline & & & &$	30 A	30,4		55°32'29 N	Black Clay	Low Spot	20	
Black Clay 52 HOLE END 31 A 31 A 55°32'31 N Brown Clay 20' Smill rock at 6' - smaller than 1/2" 112°32'31 W Brown Clay 30 40	L			112° 20'02 W	Black Clay		30	
Black Clay 52 HOLE END 31 A 31 A 55°32'31 N Brown Clay 20' Smill rock at 6' - smaller than 1/2" 112°32'31 W Brown Clay 30 40	ļ	L			Black Clay		40	
1/2°32'3iW Brown Clay 30 40			ļ		Black Clay		52	HOLE END
1/2°32'3iW Brown Clau 30 40			{		·			
1/2°32'3iW Brown Clay 30 40	31A	31 A		55°32'31N	Brown Clay		20'	Smill rock at 6' - smaller than Vall
40				112°32'31W	Brown (13.			
				}				
								HOLE END
							<u> </u>	
		1					1	

-

Hole #		LSD	GPS	Material	Contour	Depth	Comments
31ARI	3iA		55°32'31N			56	Repeat of 31A - HOLE END
			112° 32' 31 W				SIF TOLL END
						1	
		[
3IAR2	31A		55°32'31 N			54	Repeat of 31 A - HOLE END
			112° 32' 31 W				
32 A	22.0		a star at a star				
22 A	32 A.		55°32'36N			20	
			112°20 31 W	Sand		30	
				Sand		40	Small rock at 40' - 1/2" and less
				Sand		53	HOLE END
						ļ	
33 A	33.A		55001 AF 11	21 1			
	-2261		55°32'45 N 112°21'01 W	Blue Clay	Hill	20	
			116 21 01W	Blue Clay		30	
				Blue Clay Blue Clay	·····	42	
				Dive Clay		54	HOLE END
34 A	34 A						
34.4	<u>34 /i</u>		55°32'49N	Black Clay	Hill	22	
			112°21'11W	Black Clay		30	
				Black Clay		40	
				Black Clay		52	HOLE END
17 15 4							
35A.	33A		55°32'50 N	Blue Clay	Hill	20	
			112°21'22W	Blue Clay		30 42	
				Blue Clay	************		
				Blue Clay		50	HOLE END

Ø

33

PT-----

			Contour	Depth	Comments
36 A	55°32'	51N Blue Clay	Hilltop	20	Very hard all the way to bottom
<u>_</u>	112°21	29W Blue Cla	1	30	Bive - black clay
		BlueCh	1	40	
		Blueclay	L	48	HOLE END
37 A	EF Part	CT 1 D 1		ļ	
	102 32	55 N Brown Cla	YV Flat	20	
		>>W Brown Cla	7	28	
				36	
		[Serin Cld	} 	52	HOLE END
			+		
38A	55°30	56N BOW Ch	Flat	10	
	112° 21' 4	2 W Ring (12)	<u> 1101</u>	the second s	
		Blug Clay			
				40	
		Blue Clay			HOLE END
20 4					
<u>51A</u>	55 32 5	4N Sand	Hilltop	12	HOLE END - Hit rock
	//2°21'4	5W			
39 A	EE° mile	tel en 1	11-11-1-		
<u> </u>		4N Jane	Hillitop	12	HOLE END - Hit rock - repeat of 39A
	112 21 -7	<u> </u>	<u> </u>		
			<u>┼┈╍┈</u> ┥		
39.4	55°21'4	4 N Sand			
	112 214	Sul Jan	milliop	12	HOLE END - Hit rock - repeat of 39A
	1:2. 4: -	IV	<u> </u>		
			<u> </u>		
			<u> </u>		
			<u>├</u> ─────┤		
			┟╾╍╼╼╼╼╸┫		
			<u>†</u> ∤		
	37 A 37 A 38 A 38 A 39 A 39 A 37 A	$37 A = 55^{\circ} 32' + 112^{\circ} 21' + 312^{\circ} 21' + 312^{\circ} 21' + 312^{\circ} 21' + 412^{\circ} $	37.A 55°32'55N Brown (la 37.A 55°32'55N Brown (la 112°21'35W Brown (la Brown (la Brown (la 112°21'42W Blue (la, Blue (la, Blue (la, Blue (la, Blue (la, Blue (la, Blue (la, 112°21'42W Blue (la, Blue (la, Blue (la, 112°21'45W Blue (la, 39.A 55°32'54N Sand 112°21'45W I I	$ \begin{array}{c} Bile Clay Bile Clay Bile Clay Bile Clay Bile Clay Bile Clay Flat 1/2° 21' 35 M Brown Clay Blue Clay $	$ \begin{array}{c} $

.

: 33

j g

Hole #	Tag #	LSD	GPS		Contour	Depth	Comments
31AR3	34.4		55"32"54N	Sand	Hilltop	12	Passing through rock and sand
			112°21'45W	Sand		20	repeat of 39A
				Sand		30	
				Sand		40	
				Sand		52	HOLE END
		ļ					
40 A	404	ļ	55°32'56N			20	
. <u></u>	_		112°21'49W			30	
				Blue Clay		40	
		ļ		Blue Clay	ļ	50	
				Blue Clay		56	HOLE END
	<u> </u>	ļ		·····			
		ļ			l		
41 A	4IA		55°32'57N	Black Cla	Hilltop	<u>2</u> 0	
ļ			112°21'52W	Black Clai	1	30	
	+			Black Gau		42	
}		+		Blink Clary		50	
		+		Black Clay		58	HOLE END
<u> </u>	+	+		<u> </u>		-	
42 A	42 A	+	55°32'58N	Sand	 	20	Sand and small stones
461	1-1-	<u> </u>	112°22'00 W	Sand	h	30	Hit red stained rock
		+	1-2 22 0- W	Sand		40	The stamed tock
		+		Sand		50	
		+		Sand	+	55	HOLE END
	1			1.000	1		
	1			†	1		
43A	43.4	1	55°33'05N	Sand	1	10	HOLE END - hit rock
		1	112°22'34W	1	1	1	
				1			
43 AR	43 A		55°33'05N	Sand		10	HOLE END - hit rock
			112°22'34W				
	انوب بالباهيني برغبيه						

ଔ

- - - - • *

r-•7

•...

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
43AR2	43.A		55° 33' 05 N	Sand		20	
1			112° 22'34 W	Grave		30	
				Gravel		40	
				Grave		48	
				Gravel		54	HOLE END
		 			}	+	
44 A	44A		55°33'07N	Sand	Hill	10	HOLE END - hit rock
		<u> </u>	112°22'40W				
	<u> </u>					-	
44ARI	44A		55°33'07N	Sand	Hill		HOLE END - hit rock - repeat of 44A
	ļ	<u> </u>	112°22'40W	· .	ļ		
		1					
44ARZ	44 A		55°33'07N	Sand	Hill	20	
			112"22'40W	Sand and			
				Rock		30	Sand and gravel - some rock over 1"
ļ		ļ		ļ		40	
ļ		·				47	
	 				<u> </u>	54	HOLE END
<u> </u>		<u> </u>	·····		<u> </u>	-	
45 A	45A		55 33 09 N	Sand		20	
			112°22'51W	Sand		30	
				Sand		40	
	l			Sand		50	
				Sand		52	HOLE END
	1						
46.4	46A		55°33'11 N	Sand	Flat	20	Sand to bottom
	l	1	112°22'55 W	Sand		30	
				Sand	 	40	
ļ	<u> </u>	·		Sand	ļ	50	
		<u> </u>		Sand	+	58	HOLE END

10

1 ****

÷ .

	Tag #	LSD	GPS	Material	Contour	Depth	Comments
47.9	47.4		55-33'11 N	Brivn Clay		20	
			112° 22' 56 W	Sand		30	Sand from 30' to bottom
				Sand		40	
				Sand		45	
				Sand		53	HOLE END
48A	48A		55°33'11N	Sand	Slope	20	On uphill slope
			112°23'02W	Sand		30	
				Sand		40	
		·		Sand		50	
				Sand		60	HOLE END
			_				
49A	49A		55°33'12 N	Brown Clay	Slope.	20	on uphill slope
			112°23 05W	Sand	·····	30	
				Sand		40	
				Sand		50	
				Sand	ļ	58	HOLE END
10.00	100		559021				
-: 4 ARI	49.4		55°33'12 N	<u> </u>	Slopa:	10	HOLE END - hit rock - repeat of 49A
			112°23'05W		<u> </u>	+	
49AR2	<u>49,9</u>		55°33'12 N		Slope	10	HOLE END - hit rock - repeat of 49A
			112° 23' 05 W				
50A	50.A			Blue Clay	Slope	20	
			112° 23' 01 W	Blue Clay		30	Some sandy clay at 30'
				Blue Clay		40	
	ļ			Blue Clay		56	HOLE END
		·····		7			
	<u> </u>	· · · · · · · · · · · · · · · · · · ·					
L	L	l		l	I	1	

 \mathbb{U}

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
51 A	51A		55 33 12 N	Blue Clay	Slope	20	Very hard drilling all the way to bottom.
			1/2°23' 17W	BlueClay		30	
				Blue Clay		40	
	<u> </u>			BlueClay		50	
			· · · · · · · · · · · · · · · · · · ·	Blue Clay		54	HOLE END
				ļ			
52 A	52.A		55° 33' 12 N	Blue Clay	Slava -	20	Hard drilling to 35'- softer (wetter?) from
2611	<u>SEI</u>		112°23 21 W	BineCh	Jiope	30	there m.
	+		112 65 61 10	Blue Clar		40	THERE CON
				Bine Clay		50	
	+	<u> </u>		Blue Clay	<u>+</u>	54	HOLE END
				Dive City		<u></u>	
53A	53.A	····	55°33'13N	Brown Clau	Slope.		Brown rusty clay to 10'
<u> </u>	<u> </u>		112° 23' 23 W	Blue Clay	ļ	+	Blue Clay 12' to bottom.
	<u> </u>	ļ		Blue Clay		40	
<u> </u>	+			Blue Clay		50	
	+	<u> </u>		Blue Clay	<u> </u>	56	HOLE END
				2			
54 A_	54 A	<u> </u>	55° 33' 14 N	Brownella	51012	10	Brown custy clay to 10'
			112°23'24W	Blue Cloy		12	
h				Blue Clay		20	
		<u> </u>		Blue Clay Blue Clay	+	30	
		+		Blue Chy Blue Chy		40	
		+		Blue Clay		54	HOLE END
				Dine Cray	1	<u>_</u>	HOLE END
	111 4			DI OI	ļ		
55A	55 A	<u> </u>	55° 33' 16 N	Islue Uzy	<u> </u>	20	
	+		112°23'29W	Blue Clay	+	30	
}	+	<u> </u>		Blue Clay	+	40 50	
<u> </u>	+	<u> </u>		Blue Clay		50	
	+	+		Blue Clay	+	56	HOLE END

· ··· · ·

• • • • • •

بع)

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
56 A	56A		55"35' 17N	Brown Clay Rusty Clay Rusty Clay Rusty Clay	31000	20	
			112°23'31W	Rusty Clay		25	Rusty Clay looks like heavy iron stained blue clay.
				Rusty Clay		30	blue clay.
	ļ			Rusty Clay		40)
		[Kusty Clay	I	50	
				RustyClay		54	HOLE END
57A	57A		55° 33' 19 N	Put Cla	Since	20	Put course like like the
	<u> - ///</u>		//2°23'37W	Rusty Clay Rusty Clay	Stope.	30	Rust seems to be linked to sandier
			<u> </u>	Rusty Clay		40	Sections of clay Very hard drilling from 35' to bottom.
	1	1		RustyClay		50	very nord control so to bellow.
				Rusty Clay		60	
	1			Rusty Clay		62	HOLE END
58A	58A		55°33'20N	Rusty Clay	Slope	20	Rusty clay grades to sandiar clay with
			112°23'37W	Rusty Sand		30	cepth.
	Ļ	}		Rusty Sand			
				Rusty Sand		50	HOLE END
59 A	59A		55°33'21N	Ruct No		20	Same profile as 58A.
			112° 23' 37W	and cand	plope_	<u>. 20</u> 3ం	Jume profile as >84.
[1			aria saria		40	
	1					50	
						54	HOLE END
60A	60A		55°33'23N	Kusty Clay	Slope	20	Siame as 58A
	<u> </u>	<u> </u>	112°23'40 W	and Sand	<u> </u>	30	
	<u> </u>	<u> </u>				40	
	<u> </u>					50	HOLE END
	ļ		·····				
L	1						

.....

1

ĆÌ)

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
61 A	61A		55° 33'24N	Rusty Clay	Slope	20	Same as SBA
			112° 23' 41 W	and Sand		30	
						40	
						50	
						52	HOLE END
					ļ		
62A	1.20		25"34 2IN	Sand	<u>ci</u>		
WC FI	<u>L'E.A.</u>		112°24'02W	Sand	Slow	200	
	t		112 24 0200	Sand		40	
				Sand	+	50	
	1	······		Sand	<u> </u>	55	HOLE END
		}			1		
						1	
63A	63.4		55° 34' 19N	Blue Clay	Slope	20	
			112°24'02W	Blue Cloy		35	
	1			Grey Clay		36	
		ļ		Grey Clay Grey Clay		40	
		 		Grey Clay		50	
 	<u> </u>	 		GreyClay		54	HOLE END
	<u> </u> -						
64 A	64A		55°34'17N	Plus Ni-	Slave	20	
<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	<u> </u>	112"24'ATM	Rive Clay	Siope	40	
			112"24'07W	Riva Clay		50	
	1			Blue Clay	<u> </u>	60	
	1			Blue Clay	<u> </u>	63	HOLE END
				C.C.C.C.			
65A	65A		55°34'14 N	Blue Clay	High Spot	20	
			112°24'06W	Blue Clau		30	
	 			Blue Clay		40	
	 			Blue Clan	1	50	
	_	h		Blue Clay	ļ	60	
h	+	<u> </u>		Blue Clay	<u> </u>	64	HOLE END
L	1	.		L	l	L	

.

.....

(4)

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
66A	66 A		55°34' 13 N	Brown Clay	Slope	2ن	
			1/2°24'12W	Rusty Sind		25	Rusty sand gets very wet with depth, Stopped drilling-could not get sample from hule bottom.
				Rusty Sand	1	30	Stopped drilling - could not get sample from
	l			Rist Sand		40	hule bottom.
				Rustysand		45	HOLE END
GTA	67A		53° 34' 12N	PL CL			B. (
<u>via</u>	1017	<u> </u>	1/2° 24' 12 W	Blue Clay Blue Clay	Hill top	20	Blue clay with some small patches of
	<u>†</u>		112 24 12 W	Blue Clay	+	30 40	rust stain.
	+	<u> </u>		Blue Clay	+	48	
	<u>†</u>			Blue Clay	+	52	
	+	f		Blue Clay	<u> </u>	60	HOLE END
				Sine City			
68A	68A		55° 34' 07N	Blue Clay	Slope.	20	
			112°24'12W	Blue Clay	\$	30	
	L			Blue Clan		40	
·····	<u> </u>			Blue Clay		50	
				Blue Clay		56	HOLE END
69A	69A		55°34'05N	Rhug Clau	Slagg	20	
<u><u><u></u><u><u></u><u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u></u></u>	1 - <i>111</i>		112°24'13W	Blue Clay	1.510 p.c.	30	
	t			Blue Clay		40	****
	1	1		Blue Clay	1	50	
				Blue Clay		60	HOLE END
70 A	70A		55°34'03N	BrownClay	Slace	20	
		1	112°24'17 W	Rusty Clau	- Diope	20	***
				Rusty Clay Blue Clay	1	30	****
				Blug Clay	1	40	
				Blue Clan	1	50	**** ********************************
				Blue Clay		58	HOLE END

1

(is

Hole #	Tag #	LSD		Material		Depth	Comments
71 A	TIA		55° 34'00 N	Brunn Clay Rysty Sand	Slope	20	
1			112°24'20W	Rusty Sand		24	Net sond to almost 38 feet Very hard drilling 38' to bottom.
				Rusty Sind	ſ	30	Very hard drilling 38' to bottom.
				Rusty Sand		40	
				Rusty Sand	1	48	
				Rusty Sand		55	HOLE END
				·			
72A	172 A		55° 33'58N	Sand	Slope	16	
			112°24'17W	Rusty Sincl		17	
		1		Rusty Samel	1	30	
				Rusty Sand	1	54	HOLE END
0.27	73.A	+	55" 33 59 N	Put Cud	S	20	
1211	112A	+	112°24'20W	Rusiy Song	-310pu	30	
	1	+	112 24 2010	Rusty Sand		40	
	1	+		Rusty Sand	/	50	
}	+	+		Rusty Sand	/	56	HOLE, END
		1		1. 14.3.4.2.1.4			
				0			
74.A	74 A		55°33'59N	Brown Clay	Slope	20	Some rust patches in brown clay
			1/2°24'19W	Rusty Sand	4	30	Very hard drilling in rusty sand
ļ				Rusty Sand		40	
				Rusty Sand	·	50	
		+		Rusty Som	4	51	HOLE END
				1			
75 A	75A		55°33'58N	Brown Clay	Slope	20	Some as 74 A
			112° 24' 14 W	Rusty Sand		30	
				Rusty Sanc	1	40	
				RustuSana	0	50 54	
				RustySan	4	54	HOLE END
		-		ļ			
<u> </u>		+			+		
				.l	_ <u></u>	_1	

;"

Hole #	Tag #	LSD			Contour	Depth	Comments
76 A	76A		55°35 58N	Brown Clay	Slope	5	
			112=24'13W	Rusty Sand Rusty Simil		6	
				Rusty Sand		20	
				Rusty Sand		30	
				Rusty Sand		40	
				Rusty Sand	L	50	
				Rusti Sand	ļ	52	HOLE END
						<u> </u>	
77A	77A		55° 33' 55 N	Brown Clay Rusty Sand	Slope.	8	
	1		112°24'13W	Rusty Sand		8	Very bard drilling from 12' to bottom.
				Rusty Sand		20	
	T			RustySand		30	
	1			Rusty Sand		40	
				Rusty Saint		50	
				Rusty Sond		54	HOLE END
78.A	78.A	1	55°33 57N	BrownClay	Hilltop	15	
	T	1	/12°24'12 W	Rusty Sind	1	16	Hard drilling from 16' to bottom
				Rusty Sand		20	/
				Rusty Sind		28	
				Rust Sand		36	
				Rusty Sand Rusty Sand		40	
				RustySand		50	
				Rusty Sand		52	HOLE END
79 A	79A		35°33'51N	Rusty Clay	Hillitan	12	
<u>h tra</u>	1 La	- ┼ -┈ -	112°24′17 W	Sand	101 10p	12	Very hard - comes up like small rocks.
<u> </u>	+			Sand	+	20	probably sandstone
				Sand	<u> </u>	30	
	~			Sand	•	40	
		+		Sand	+	50	
		•		Sand	+	54	HOLE END
h	+	+	·	<u> </u>	1		

· ,

/

Ű

Hole #	Tag #	LSD		Material		Depth	Comments
E: A	20.4		35 33 46 N	Brown Clay	Hilltop	15	
			112°24'13 W	RustiClay		16	Very hard drilling from 20' to bottom
				BustClay		20	
				RustyClay		30	
				Rust Clay		40	
		ļ		Rust Clay	<u> </u>	50	
				Rusty Clay		58	HOLE END
EIA	8iA		55° 33' 47 N	Bowen (12)	Hillton	/2	
	1011		112°24′14 W	Brown Clay Rusty Clay		13	Very hard drilling from 15' to bottom
	1	1		Rusty Clay		20	Rusty clay mixed with sand.
	+	1		Rusty Clay	1	30	
		1		Rusty Clay	1	40	
		1		Rusty Clay	1	50	
				Rusty Clay		54	HOLE END
82 A	82A	+	55°33'50 N	Brown Clau	Flat	20	
LOCH	102/1	+	1/2° 24' 18 W	Rusty Clay	1 / / / / /	21	Very hard drilling from 24' to bottom.
	+		<u>//2_27_10.W</u> _	Rusty Uzy		30	very hard and trumbly
				Rustu Clau		40	
	+			Rusty Clay	+	50	
ļ				Rusty Clay		50 54	HOLE END
	834		55°33'02N	Rou Ma	Flat	16	
182H	1034		112°22'21W	Rusty Clay	1 191	17	
			IL CC C'W	Rusty Clay	+	20	Very hard drilling from 24' to bottom
	-+			India Cian		30	hard - dry - crumbly
				+	1	40	
		+		+	-	50	
					*	60	
						62	HOLE END

رب

'n

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
84 A	84A		55°32'44N	Blue Clay	Flat	20	
			112°20'57 W!	Blue Clau		30	
				Blue Clay Blue Clay		40	
				Blue Clau		40 50	
				Blue Clay		54	HOLE END
				/			
85A	85A		55"32'37N	Blue Clay	Flat	20	
			112°20 42W	BlueClay		28	
	1			Blue Clay		30	
	ļ			Blue Clay		40	
		Ì		Blue Clay		50	
L	ļ			Blue Clay		55	HOLE END
L	<u> </u>			/			
				3			
86A	86.4	ļ	55° 32' 34 N	BrownCley	FLAT	18	
			112° 20° 29 W			19	Brown sand with small rock - less than 1/2"
				Sand		20	
	+	<u> </u>	_	Sand	<u> </u>	30	
		<u> </u>		Sand		40	
	·}	<u> </u>		Sand Sand		50	HOLE END
	+	<u> </u>		Sanu	<u> </u>	126-	TOLE END
	+				<u> </u>	•	
87A	87A		55°32'26N	Rive clay		20	
		1	112° 19' 58 W	Blue Clay	<u> </u>	30	
	1	1		Blue Clau	1	40	
	1	1		Blue Clay		50	
		1		Blue Clan	1	54	HOLE END
				/			
						T	
		1					

r

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
IA	001A		55 43 23 N	BlueClay	Flat	5	small pebbles in grey clay Rusty blue clay lot to bottom
			112'18'19 W	BlueClay		10	Rusty blue clair 10' to bettern
		[Blue Clay Blue Clay		20	
	l			Kine Clan		30	
	l	ļ		Elve Clan		40	
		<u> </u>		Blye Clay		50	
			_	Blue Clay		50 53	HOLE END
		ļ					
ZA	OUZA		55°43'19 N	Blue Clay	Flat	10	caulu ala
	1			Blue Clay		20	sandy clay no oxide stains
				Blue Clay		25	Non with me will a whether
				BlueClay		30	very wet- no oxide stains
				Blue Clay	····	40	
				Blue Clay	[50	HOLE END
							TOLE END
3A	003A		55°43'21N	Blue Clay	Flort		
			112° 19'07 W	Blue Clay	Flat	10	Sandy clay
	1		- <u>//2//////////////////////////////////</u>	Blue Clay		25	
				Blue Clay		30	very wet
			···	Blue Clay		40	
	1			Blue Clay		50	
				Blue Clay		52	HOLE END
				- ne ciag			TICLE CND
				1	<u>}</u>		
]						
	[· · · · · · · · · · · · · · · · · · ·	
	[1				
	1		-			· · · · · · · · · · · · · · · · · · ·	
	1]	**				
				أرجي والمستحد والمستحد والم			

 (\cdot)

· • •

÷

Hole #	Tag #	LSD		Material		Depth	Comments
1B	OCHB		55°43'19N	Blue Clay	Flat	/0	some oxide stain
			112° 19' 12 W	Blue Clay Blue Clay		20	very thick clay - very wet
				Blue Clay		30	
				Blue Clay		40	
				Blue Clau		50	
				Blue Clau		54	HOLE END
				? 	ļ		
2B	002B		55°43' 18N	Biue Clay	Flat	10	Dry clay with pebbles common - some oxide stains
			112°19'34W	Blue Clay		20	Dry clay with pebbles common - some oxide stains Thick - heavy clay to bottom
				Blue Clau		30	
				Blue Clay		45	
				Blue Clan		50	
				Blue Clay		52	HOLE END
				/			
38	c038		55°43 27N	Blue Clay	Small Mound	10	Some oxide stains present Transition from blue clay to grey clay
			1/2°32'12 W	Blue Clay GreyClay		20	Transition from blue clay to area clay
				GreyClay		22	
				Grey Clair		33	Scine small stones-plus Icm
				GreyClay		40	
				Grey Clay		50	
				Grey Clay		55	HOLE END
					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
48	<u>004B</u>	 	55°43'24 N	Sand & Guye	Small Hill	12	
		<u> </u>	112° 32' 17 W	Blue Clay		24	Much exide stain - Mica noted
ļ				Sind Clay	<u> </u>	36 48	
				Sand Clay		48	Some gravel plus 1 inch
				Sand Clay		55	HOLE END
	+			<u> </u>	+	+	
	+	+		<u> </u>			
	+	+		+	+	-	
L							

-- gangan

لانه

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
5B	005B			Blue Clay		12	Many rocks
1			1123257 W	Blue Clay		24	
	Ī			Blue Clay		30	Blue clay with some small rock fragments to bettom
				Blue Clay		40	
				Blue Clan		50	
				Blue Clay		54	HOLE END
				,	{		
68	006B		55° 43' 30 N	Brown Clay	Flat	12	Some sind in clay - some rock fragments
	10000		112"32'11 W	Blue Clay		20	
	1	1		Blue Clay	1	36	Heavy oxide stains from 35' to bottom
<u> </u>	1	1	-	Blue Clay		36 43	
	1	1		Blueclay	1	50	
<u> </u>	1			Blue Clay		54	HOLE END
	1						
-7B	∞7B		55°43 25 N	Brown Clay	Flat	12	Large rock - some oxide stein
	1000	1		Sandy Clay		24	Very sondy clan
		1		Sandy Clay		30	
		1		Sandy Clain		40	
				Sandycla	1	50	HOLE END
						- -	
88	008B	,	55°43'28N	BrownClau	Flat	12	Some oxide
			112°32'18W			24	Very Sandy clay
				BrownCh		30	
				Brown Clay		40	
				Propos Clau		50	
ļ				Brown Clay	, .	60	HOLE END
 	+						
		1					
	+			+		•+•••	
				- <u> </u>	-		

•••

··· 1

بع ا

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
9B	0098		55°43'33N	Brun Clay	Flat	12	Water suturated - some small pebbles
			112° 32' 19 W	Blue Clay		24	Some oxide stain
				Blue Clay Blue Clay		36	Some oxide stain Small rock fragments
				Blue Clay		46	
				Blue Clan		52	HOLE END
				· · · · · · · · · · · · · · · · · · ·			
103	01013		55°43 25 N	Sandy Clay	Flat	12	Oxide stains
100		1		Blue Clay	1 191	24	Rock fragments from 22' to bottom
	1		<u> </u>	Slue Clay		32	hess indimension in the second second
	1			Bue Clay		40	
	1	1		Blue Clan		50	
	1			Blue Clain		52	HOLE END
				······			
118	OUB		55°44'01 N	Brown Clau	Flat	12	Oxide stains - water saturated
	1		112° 33' 24 W			24	Wet drilling
				Brown Clay		36	
				Brows Clay		48	
ļ				Brown Clay		58	HOLE END
12B	012B		55°44 04N	Baun Clay	Flat	12.	
			112-33 27 W	BlueClay		24	Wet drilling - some rock fragments
				Blue Clay		36	
				Bluechay		48	
				Blue Clay		54	HULE END
		1		1	1		
<u>138</u>	0133		55°44'26N	Brown Cla		12	Some sand and oxide stain from 12' to
			112°33'53 W	Blue Clay			bottom
				Bluechy		36	
L	_			Elve Clai		44	
				Blue Clar	· 	50	HOLE BOTTOM
	- 	- 					
L	<u> </u>	<u> </u>		.I		_1	

. С. 15 ربى

Hole #	Tag #	LSD		Material	Contour	Depth	Comments
148	0:48		55 43 51 N	Benn Udy	Flat	12	
			112'33'51 W	Blue Clay		24	Sandy clay - some rock fragments wet Stilling from 18' to bottom
	ļ. <u>.</u>			Blue Clay		36	wet Stilling from 18' to bottom
	ļ			BlueClay		48	
		[Blue Clay		60	HOLE END
						+	
153	015B		55° 43 2211	Clay	FLAT	12	
			112º 32' 24W			24	Hard drilling from 20' to bottom
	ļ	<u> </u>		Istine Chan		36	Small rocks
	<u> </u>	ļ		Blue Clay		48	Some water at 40' to bottom
				Blue Cla	1	52	HOLE END
16B	0163		((C ⁸ 42)2 out	·2 (1			
10D	6105		55°43'20N 112°32'04W		1517	12	Thick heavy clay - some sand
	<u> </u>		116 36 04 W	Blue Clay		24	
	<u> </u>	<u> </u>		Blue Clay		42	Very hard dilling 34' to bottom
	+	t		Blue Clay	<u>+</u>	48	
		1		Blue Clan		54	HOLE END
						1	
ITB	OITB		55°43'06N	Sand	Flat	12.	Let drilling
			112°31'33W	Sand		24	
				Sand		.36	HOLE END - TOO WET
· · · · · · · · · · · · · · · · · · ·							
183	0183		55°43'06N	Sand	Flat	12	Wet drilling
			112" 31'33 W	Sand		24	
				Sand		36	
				Sand		43	HOLE END - Too wet
	1					· 	
	+	<u> </u>			+		
L	-k			L		- L	

.....

~ . . .

۱ ب

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
19B	0198		55"42'50 N	Blue Clay	Flat	5	
			112° 31' 42 W	Blue Cley		12	
				Blue Clay		24	
				Blue Clay		36	
				Blue Clay		48	
				Blue Clay		60	HOLE END
	<u></u>					ļ	
203	OZOB		55°42'44N	Blue Clau	Flat	5	
			112°31'41W	Blue Clay		12	
				Blue Clay		24	
				Blue Clay		36	
				Blue Ching		48	
<u> </u>				Blue Clay		160	HOLE END
ZIB	021B			Blue Clay	Flat	12	
<u> </u>	ļ		112° 31' 50 W	Blue Clay		24	Clay has sandy texture - wet from 20' to 54'
	ļ			Blue Clay		36	
<u> </u>				Blue Clay		48	
				Blue Clay		54	HOLE END
					•		
22B	OZZB		554257N	Brown Clay	Flat	5	Wet to 14'
			112°31'37W	Blue Clay		12	Sticky blue clay from 12' to bottom
				Blue Clay		24	
	ļ			Blue Cloy		36	
				Blue Clan		48	
				Blue Clay		60	HOLE END

. (<u>)</u>

÷

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
238	223B		55"43 OC N	Brown Clay	Flat	5	
			112 31 37 W	Blue Clay		12	
				Blue Clay		24	
				Blue Clay		36	
				Blue Clay		48	
				Bine Clay	ļ	60	HOLE END
	ļ			/			
		ļ					
248	0243	<u> </u>	55°43'08N	Blue Clay	Flat	5	· · · · · · · · · · · · · · · · · · ·
	 		112°31'44W	Blue Clay		12	
	 	ļ		Blue Chy		24	
	_	<u> </u>		Blue Clay		36	
	<u> </u>			Blue Clay		48	
				Blue Clay		56	HOLE END
		·		ļ			· · · · · · · · · · · · · · · · · · ·
0512	025B	<u> </u>	Cr'912'-011	R. Ch	Flark	12	
25B	0620	<u> </u>	55°43'08N	Sad Cla	Plan	19	Sundy clay layer
		+	112° 31' 44 W	River Clay		24	Sanay CINA 19961
	+	+		Blue Clan	<u> </u>		
				Blue Clay		45 54	HOLE END
				11000 0109			
	1	<u> </u>			1	1	
26B	026B		55°43'14 N	Sandy Clay	Flat	12	
			112" 31' 41 W	Sandy Clay		24	
				Sendy Clau		32	
				Sandy Clay		48	HOLE END
	1			ļ			
27B	027B		55°43'27N	Bruin Clay	Flat	.7	
		ļ	112" 31' 40W	Brown Clay		12	
				Blue Clay			
L		<u> </u>		Blue Clay	<u> </u>	24	
	4			Blue Clay		36	
		· · · · · · ·		Blue Clay		48	
	1			Blue Clai	<u></u>	54	HOLE END

7

10.00 million - 1.00 million

لاسل

Hole #			GPS	Material	Contour	Depth	Comments
28B	0286			Brown Clay	Flat	12	
	L		112° 31' 44 W	Bine Clay		24	
				Blue Clay		36	
	ļ			Blue Clay		48 58	
	ļ			Blue Clay		58	Hole END
	ļ			· · · · · · · · · · · · · · · · · · ·		ļ	
2012				<u> </u>			
29B	0293			Brown Clay	Flat	20'	
<u> </u>	 		112°24'37W	Blue Clay		46'	
<u> </u>				Blue Clay		54'	
	<u> </u>			Blue Clay		62'	HOLE END
		<u> </u>					
202	0303		CE: 121221	DI CI	T lair	0.01	
- <u>200</u> -	0300		55° 43'22N 112° 25'45W	Bue Clay	FILI	24' 48'	
 	- <u>+</u>	<u> </u>	<u> 112 23 42 W</u>	Blue Clay		60'	
				Blue Clay		64'	HOLE END
	<u> </u>			Mue ciay	<u></u>		HOLE END
	1						
31B	031B	1	55°43'21 N	Brown Clau	Flat	121	
			112°25'42 W	Blue Clay		24	
				Blue Clair		48	
				Blue Clay		60	HOLE END
<u> </u>		ļ					
<u>328</u>	032B	<u> </u>	55°43'18N	Blue Clay	Flat	20	
	+		112°25'35W	Sand		30	wet sand - too wet to get good sample
	. <u> </u>	ļ		Sand		32	HOLE END
}		l					
222			4050421.01	101 01	EL -		
<u>33</u> B	0333	 	55°43' 19 N 112°24' 17 W	Blue Clay	Flat	20	
	+		116 64 1/W	Dive Clay		3.7	
	+	+		Plug Clay	<u> </u>	54	
 	+	<u> </u>		Blue Clain	<u> </u>	64	
	+	+		Blue Clay	<u> </u>	73	HOLE END
L	.i	L		L	I	1	

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
	0348		53"43' 20 N	Sand	Flat	51	Very wet sond
			112°24'13W	Sand		18	HOLE END - To: wet
35B	035B		55°43'19 N		Hill	.12	Well sand
			112°24'04W	Sand		24 26	HOLE END - Ton wet
36B	0368		55°43'17N 112°24'03W	Sand	Hill	12 24	Very wet drilling
				Sand		28	HOLE END - Too wet
31B	037B		55°43'25N	Blue Clay	FLAT	20	
			112°23'34W	Bue Clay Blue Clay		24 43	
				Blue Clar	L	:,4 66	HOLE END
		<u> </u>		21 01			
3815	038B	· · · · · · · · · · · · · · · · · · ·	55°43'20 N 112°23'31 W	Blue Clay Blue Clay		12	Hard drilling from 12' to bottom
				Blue Clay Blue Clay		36	
	·		·····	Blue Clay		60	HOLE END
39B	037B		55°43'19N	Sand Clay		12 1B	Very wet drilling Hole END - Top Wet
			112°23 29 W	Sand Clay		1.10	HOLE END - TOD WEI
		+				-	
		+					
L		<u> </u>	l	<u> </u>	1		

-23

· · · · · · · · · · · ·

Ľ

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
45B	045B		55°43'22N	Sand Clay		12	
			112 21 48W	Blue Clay		24	
				Blue Clau		36	
				Rive Clay		48	
				Bive Clay		60	HOLE END
		<u></u>		/			
46B	046B		55°43'18N	Rua Ch		12	
	10-100		112°21'37W	Blue Clay		24	
	ţ			Blue Clay		36	
}		+		Blue Clay		48	
	†	1		Blue Clay		60	HOLE END
				Live ciay			TIOLE ENG
				<u> </u>			
<u>478</u>	0473		\$5° 43' 18N			12	
	<u> </u>		112' 20' 53 W	Blue Clay		24	
ļ		ļ		Rive Clay		36	
				Blue Clay	h	46	
	+	<u> </u>		Blue Clay	<u> </u>	58 62	
 	+	+		Plue Clay		62	HOLE END
······	1	1				<u> </u>	
48B	048B		55°43'18N	Blue Clay		12	
			112°20'34W	Blue Clan		24	
				Blue Clay		36	
				Blue Clan		48	
	<u> </u>			Bive Clay		60	HOLE END
49B	049B		55°32'51N	Brown Clay	Flat	12	
	<u> </u>		112° 17'00 W	Blue Clay		24	
	 			Blue Clay		36	
	 			Blue Claus	 	48	
	+	•		Line Clay	ļ	55	HOLL END
	+	+		'-	<u> </u>		
L		<u>l</u>		L	l	.l	

.

ر ا

.

	Tag #			Material		Depth	Comments
503	650B		55°32'45N	Blue Clay	Flat	12	
			112° 17'45 W	Blue Clay		20	
				Blue Clan		32	Some minor oxide stain
	ļ		_	Blue Clay		42	Lang Mind Oxide Sigin
		L		Blue Clab		54	
		Ļ <u> </u>		Blue Clay		62	HOLE END
	<u> </u>			7			
518	0:51B		Pro Que La Que L				
216	0.2112	<u> </u>	55°32'28N	Kine Clay	Flat	17	
	<u> </u>	<u> </u>	112°18'37W	Line Clay		24	
	<u> </u>			Blue Clay		36	
	+			BINE Clay		48	
				Blue Clay		60	HOLE END
52B	OSZB		55° 32' 30N	Blue Clau	Flat	12	
			112° 18' 47W	Blue Clau	E10 1	24	HIT PARK AT THE ALL
				Blue Clay		36	HIT ROCK AT 20'- Auger either penetrated or Walked OR
				Blue Clay	····	48	Wauses one
				Blue Clay	· · · · · · · · · · · · · · · · · · ·	56	HOLE END
				/			
538	0538		Crevo and	11			
230	0536		55°32'31N 112°19'46W	Blue Clay	Elat	12	
			112 19 46W	Blue Clay		24 36	
				Blue Clay		36	
				DINE CIBY		48	
<u> </u>				BlueClay		60	HOLE END
EAD	05/12						
<u>040</u>	<u>054B</u>		55°32'31N	Dive Clay	Flat	12	
			112° 19'49W	Blue Clay		24	
				Blue Clay		36	
				Bue Clay		48	
				Blue Clay		60	HOLE END
				····· · ·			

*

....

ت

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
55 B	055B			Sand	Flat	51	
			112' 19'48W	Sand		24	
				Sano		36	
				Sand		48	
				Sand		55	
				Sand		65	
				Blue Clay		85	HOLE END
56B	0.56B		55° 32' 20 N	Bue Clay	Hillside	12	
			112°19'40W	Blue Clay		20	
				Kive Clan	<u> </u>	35	
				Blue Clay	ļ	43	
				BlueClay	+	52	HOLE END
F712	~5712	,	55°32'22N	Sand	Flat	12	
210	057B	<u>}</u>	112° 19' 48W	Sand	Flai	18	
			112 11 40 W	Sand		24	
	+	+		Sandens Roc		30	HOLE END - Hit rock
				ZINCONTESC			
583	058B		55°32'36 N	Sand	Flat	22	
	1000		112°20'10W	Blue Clay	1	37	Top of blue clay
	1			BlueClass		.43	
				Blue Clay		50	HOLE END
				C	Tri-t	12	
598	<u>0598</u>	5. 	55° 32' 37N	1 Sand	Flat		
			112°20'08W	Sand		26	P Due also
 				BlueCla	11	32	Top of blue clay
				Blue Clay	<u></u>	50	HOLE END
				·{	- <u> </u>		
	-			<u> </u>			
h		-			-		

ſ

;

1

-...

Hole #		LSD	GPS	Material	Contour	Depth	Comments
60B	CEOB		55° 32' 35N	Sand	Flat	12	
			112°20'07W	Sand		24	
	ļ			Sand		30	
				Sand		36	
	 	ļ		Blue Clay		48	
		ļ		BlueClay		60	HOLE END
	 					+	
1.12	OUB		Cr9201211	<u>a. 1</u>			
61B	106(15	{	55°32'34N		Flat	12	
	<u> </u>	<u> </u>	112°20'08W	Jang		24	
				Sand		30	
	+			Sand Blue Clan		40	
<u> </u>		<u> </u>		BlueClay		50	
		<u> </u>		Dueclay		00	HOLE END
	1					4	
62B	062B	1	55°32'43N	Rue Chu	Flat	12	
			112° 20' 49W			24	
				Blue Clan		36	
				Blue Clair		48	
	L			Bue Clair		60	HOLE END
1.20							
<u>638</u>	063B		55°33'I3N	Brown Clay	Small Hill	10	Heavily oxidized
	 		112°23'28W	Sindy Clay		22	
		<u> </u>		Blue Clay Blue Clay		40	Top of blue clay
	<u> </u>			Blue Clay		48	
				Blue Clay		60	HOLE END
64B	064B		55°33' 18N	SandClay	Flat	12	
	1		112°23'37W	Kand Cha.		24	
	ļ			Sand Clay Blue Clay		38	
	ļ	ļ		Blue Clay		51	Top of blue clay HOLE END
	<u> </u>	l		BlueClay		58	HOLE END '
L	L	I	L	l			

1

5

È

ć

Hole #	Tag #	LSD		Material		Depth	Comments
658	0653		55°33'05N	Brown Clay	Smalltin	5	
1			112°23'57 W	Sandy Uning			lieavy oxidation
				Aue Clay		12	Top of blue clay Driller notes crystalization - course sand?
				Blue Clay		24	Driller notes crystalization course sand?
				Bive Clay	L	- Ęro	HOLE END
				·		 	
663	0668		55° 33'21N	SandClay	Flat to	12	Heavy oxide
			112°23 35W	SandClar	ismall hill	18	
h	1		116.65.27	BlueClay	20001011	23	
				Blue (12)		30	
}	1			Blue Clay		43	
	1	1		Blue Clay		54	HOLE END
				/			
			100 2001 20 11	C. I OL	E 1		
610	061B	<u> </u>	55 35 20 N	Sand Clay	1131	17'	Heavy oxid Crystals evident
	- <u>+</u>	<u> </u>	112°23'32W	Blue Clay	+	32 48	Crustais evident
 		<u> </u>		Blue Clay	+	40	HOLE END
 	+			Dime ind	4		HOLE ENU
			-				
68R	OLEB		55°33'16N	Sand Clay	Slight Hill	7	Heavy oxide stain
	10000		112°23'27W	Sand Clay		22	
				Blue Clau		30 38	Heavy oxida stain
				Blue Clay		38	
				Bluech		48	
				Bing (1d.	1	<u>58</u>	HOLE END
				1	1		
695	0691	3	55° 33 20N	Blue Clay	I	20	Heavy oxide stain
			112°23'32W	Blug Clai	d	36	
				Blue Cla	1	48	
				Blue Clai	·	60	HOLE END.
	4			′	·		
	_	l		<u> </u>			
L		1		<u> </u>		<u> </u>	

64)

Hole #			GPS		Contour	Depth	Comments
703	0103		55°33'37N	Sand Clay		7	Heavy oxide stain 7: to bottom
			112°24'19W	Sand Clau		12	Brown clay
				Blue Clali		36	
	ļ			Brown Clay		46	
	ļ			Brown Clay		54	
<u> </u>		<u> </u>		7			
713	OIB		55°13'47N	Sandy Clay		12	Heavy oxide stain 12' to bottom
		1		Sandy Clay		24	Haddy On Hat Starry 12 18 Dellom
	1			Brown Clay		30	
	1	1		BrownClan		48	
	1			Brown Clay		52	HOLE END
				[,			
718	072B		CC 201 AD	0. (1		7	
120	0120	<u> </u>	55°33'49 N 112°24'21 W	Brown Sound	FIAT	20	Very heavy oxide stain
}	+		116 24 21W	Brown Sind	<u> </u>	28	
	+			Brown Sund Sandy Clay	<u> </u>	32	
	4	+		Sandy Clay Sandy Clay	<u> </u>	48	HOLE END
	+	+		Dening Cray	+	<u> -70</u>	HOLE END
						1	
738	013B		55°33'49N	Sandy Clay	Flat	12	
			112°24'21 W	Sandy Chin		24	
				Sandy Ching		36	
				Sandy Clay		48	
				Sandy Clay		58	HOLE END
	+			<u> </u>		+	
74B	074B		55° 33' 15 N	Sand Clay	Slight Hill	20	
			112"24 06W	Gand Clay		36	Oxidation stains
				Browin Clau		54	Very heavy oxidation
	·	·					
		<u> </u>			 	<u> </u>	
 	+	+			 	+	
	+	<u> </u>			<u> </u>	<u> </u>	
L	- I	1	•l <i></i>	L		I	

j.

 10^{-11}

.

روي

Hole #	Tag #	LSD	GPS		Contour	Depth	Comments
	075B		55°33'44N	Sand	Slope	12	Heavy oxide stain
			112°24'17 W	Sand		24	
				SandyChiy		36	
				SandyCloy		48	
				SandyChy	ļ	60	HOLE END
	1					1	
76B	0768			Brownsind		12	Some oxide stain 12' to bottom
			1/2°24'13 W	Brown Sand	L	24	
				Brown Sand		36	
				Brown Sand		48	
				Brown Sand	<u> </u>	60	HOLE END
77B	077B		55°33'41N	Sandy Clay		12	Soft crumbly material - Oxide Stain
		ļ	112°24'12W	Sandy Clay		24	
L	<u> </u>			Sandy Clark		36	
L				Sandy Clar	; 	48	
						60	HOLE END
78B	0781		55°33'39N	Sandy Clay	Flat	20	Oxide stain
- IDD	10700	4	112° 24'1/ W	Gren Clay		30	Grey material - spherical pellets
				Con. Clay		36	Heavy oxide stain
				Grey Clay Brown Clay		.54	HOLE END
				1			
79B	074B	2	55° 33' 44 N	Sandy Clay	Flat	12	
			112°24' 15W	Sandy Chi	1	24	
	1			Sandy Chi	,	36	
				Sandy Cla	·	. 48	HOLE END
	-	1				1	

1972

دے

ç.....

Hole #			GPS			Depth	Comments
803	090B		55°33'44 N	Brown Chy	Flat	24	Heavy exide stain.
		ļ	112°24'15W	Brown Chy		36	
	ļ	ļ	-	BrownClay		48	
}	ļ			Brown Clay		56	HOLE END
	ļ	<u> </u>					
0.12	0.13		mr Prost do at	0 7 1			
-BID	0813	·	55°33 43 N	Brown and	Flat	12	
	<u> </u>	<u> </u>	112° 24' 14 W			24	Some oxide stain
<u> </u>	<u> </u>			Lown Clay		36	
}	<u> </u>	<u> </u>		Bravin Clay		48	
	<u> </u>			Brun Clay		56	HOLE END
	†						
82B	082B		55° 33' 43 N	Brows Sand	ilat	12	
			112°24'13W	BrownChar		24	Heavily oxide stained
				Brown Clay		36	Theory Oxicle Starned
				Brown Clay		48	
	I			Brown Clay		6C	HOLE END
	 	ļ					
022	083B		55022101	72			
<u>- 200</u>	10000	<u> </u>	55° 33'42N	Brown Chay	1131	22	
ļ	<u> </u>	<u> </u>	112°24'12W	Sown Cley		34	
		<u> </u>		Brown Clay		48	HOLF END
84B	084B		55°33'42 N	Brown Clay	Flat	12	
			112°24'10W	Brown Clay		36	
ļ				Brown Clay		48	
	 			Brown Clay		60	HOLE END
	<u> </u>						
						·····	
	<u> </u>						
	<u>†</u>				· · · · · · · · · · · · · · · · · · ·		
					·	· · · · · · · · · · · · · · · · · · ·	
			and the second se				

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
	0913		55°33 10N	Brown Clay	Slopa-	12	No oxide stains
		1	112°23 28W	Bown Clay		24	
	1			BrownClay		36	
	1	[·		BrownChh		418	HOLE END
				/	ļ		
928	092B		55°33'25N	Borin Silt	51000	12	
			112°23 35W	Bow Silt		24	
	+	<u> </u>	112 20 5700	Brown Clay		28	
	+			Brown Cla.		36	
		1	· · · · · · · · · · · · · · · · · · ·	BrownClass		48	
				BrownChy		60	HOLE END
						+	
93 [.] B	0933		55°33'24N	Brown Silt	Flat	17	
			112°23'36W	Biown Silt	-	24	
		1		Bring Cla	4	36 48	
				Brown Clai	í l	48	HOLE END
94B	094B	3	55°34'04N	Sandy Clau	Flat	12_	Some oxide stains 12' to bottom
			112°24'34W	Sundy Clai	1	24	Clay has some grey sections but mostly
				Sandy Cla	i 14	30	b
				SandyClay	<u>(</u>]	42	
				Sandy Cla.	,	.54	HOLE END
				P. Al	Fire	24	
958	3 0951	21	55°33'51 N	brown Cla	11 1-12 1	a second a second a second	Heavy oxide stains
	_		112°24'28 W	Kive Clay	<u>. </u>	36	
		_		Blue Clay		48	
				BlueCla	<u> </u>	60	HOLE END
		+					

 $\overline{\left(\right. \right.}$

1.5

n L

39

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
96B	09168		55°34'10N	Browin Silt	Flat	12	
			112°24'33W	Browneby		24 36	Silty clay
				Brown Clay		36	
				Brown Clair		48	HOLE END
						L	
					L	L	
97B	0978		55°33'46N	BrownClay	Flat	24	
	<u> </u>		112'24'15W	Brown Clay		36	
				Brain Clay		48	
			112°24'15W	Brown Clay		60	HOLE END.
	ļ	 		·	L		
902	098B		55°33'58N	Brown Clay	5/1009	12	
		· · · · · · · · · · · · · · · · · · ·	112° 24' 30 W	Brown Class		24	
	1			Brun Clay			
	1			Drown Clay		36 48	
	1			Braun Clai		58	HOLE END
				/			
00.12	0998		55°33'51N	Brown Sand	Fist	12	
<u>– 110</u> -	10:110		112°24'17W	Sand	1.1.01	24	
			IL CT I M	Sand	+	36	Heavily oxide stained
		+		Sand	+	48	
	+	+		Sand	+	60	HOLE END
<u> </u>	+						
	ļ						Brown sandy clay - heavy oxide stains 12' to bottom
1008	1007	<u>\$</u>	55 33 22N			12	Brown Sandy Clay - heavy OxIAE SIdINS 16 13 Dollom
ļ			112°23'42 W	Brown Clay	+	24	
ļ				Sand	┥╌╌╸	30	
				Sandy Cla	<u>4</u>	54	HOLE END
	+			+	1		
			·····		1	1	
 		+	<u></u>				
L					1		

22

~:;·

2.2

Ġ

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
	1013		55° 33'27 N	Brown Clay	Small Hill	51	
10.15			112°23'47W	Brown Clay		30	
				Brown Clay		48	
				Brown Clau		58	HOLE END
				1			
	1				6 6 21		Oxide stains 12' to bottom
102B	102B		55"33'23 N	Brown Clay	Small Kidge	12	Oxide Stains 12 to Dation
			112°23'52W	Brown Clay		24	
				Brown Cla	1	36	
· · · · · · · · · · · · · · · · · · ·		1		Brown Clay		48	
				Brown Clai	, 	60	HOLE END
	<u> </u>				+		
1022	103B		55° 33' 26 N	Bearing Clay	Flat	12	Very little oxide staining 12' to bottom
103D	10315		112°23 52 W	Brown Cla		24	
 		╺┼╌╌╌	112 20 001	Brown Cla-	/	36	
		+		Brown Cla	'n	48	HOLE END
<u> </u>	+	+			/		
				10 11		12	
104	3 104E	3	55°33'26N	Bowin Cla	y Flat	and the state of the	
			112°23 52 W	Brown Cla	¥ <u> </u>	24	
				Brown Cla	4	36	
[_		Brown Cla	ý	and the second se	HOLE END
	_			Brown Cla	ý	54	FIGLE END
					-		
105	B 1051	2	55"33' 18 N	BrownCk	19 Slight Hi	11 12	Some oxide stain
103			112°23'51W	Brown Ch	Nu l	20	Some oxide stain
		-	116 00 0100	BrownCl	9n	54	HOLE END
					<u>.' </u>		
			55°33'12N	121. 1. 61.	y Flat	12	Vary wat
106	<u>B 1061</u>	<u>× </u>	DS 35 12N	Plack Ula	the second s	16	HOLE END - Too wet
			112°23'57W	blackla	4	<u> </u>	
	_						
	_						

Ŀ

Hole #	Tag #	LSD			Contour	Depth	Comments
107B			55° 33' 45 N	Brown Sand	Flat	12	Some oxide stain in grey clay layer on surface
10 10	1010	f	112°24 00 W	Brulin Sind		24	
				Brown Sand		36	
				Brown Clay		48	
		1		Sandy Clay		58	HOLE END
		1		, ,			
1002	1088		55° 33' 22 N	Brown Sand	Slight H: 11	12	Minor clay
1000	1000		112°23'41W	Brown Clay	, , , , , , , , , , , , , , , , , , , ,	24	Clay increased 20' to bottom - sandy clay?
	+		112°23'41W	Brown Clain		36	Oxide stains 20' to bettom
	+			Brown Clau		48	
				Brown Chy	[54	HOLE END
				·		+	
109B	1091		55°33'10 N	Sand	Flat	12	Oxide stains surface to bottom
1016	11911	·	112°23'08W			24	
	+			Sandy Clai	1	36	
				Sandy Clai	1	48	HOLE END
				/	/		
11-12	1108		55"33'OIN	Course Sum	Flat	12	Clean quartz sand some oxide stain
<u>– 1108</u>	1000	<u>}</u>	112°22'33 W		1	24	some oxide stain
				Sand		36	
				Sand		48	
	-			Sand		55	HOLE END
1110			55°33'06N	Sand	Flat	12	Brown sand with quartz rack fragments to 1/2" 12 to bottom
1110	- <u> III P</u>		112°22'33 W	المتجادية المجاذبة والتقادي والتقادي والمراجع		23	12' to bottom
 			116 02 334	Sand		30	
 				Sand		52	HOLE END - hit rock
	1						

·. 7

•••

11213		55°33 03 N 112°22'34 W	Send	SlightHill	12	Brown sand with 1/2" quartz fragments 12' to brittom
		112°22'34 W	<u> </u>		1	Drown Schol With 12 guariz troomants 17 to bettern
			Sand		24	
			Sand		36	
			Sand		48	HOLE END - Some clay
113B		55°32'34 N	Sand	Flat	12	Rain Coulor La L.C. stall V." 1711 Litt
<u> </u>	····			1 14		Brown sand and rock fragments to 12" 12' to bottom
						some clay
			Chay Swind		55	HOLE END - Some clay
		Cre rolait	C. TAL	or La Fort	/ 12	
140				Slight Hill		Some oxide stain 12' to bottom
		1/6 20 13W		h		
			Sandy Cau			
			Sandy C. My	<u> </u>		HOLE END
		·····	aroy civy		(PQ	
115B		55°32'31 N	Sand	Slope	10	
		112°20'02W	Blue Clay	1	11	
			Rlur (12.	j	24	
			Blue Clay	1		
	·····		Blue Clair	1	.48	
	****		Blue Clay	L	60	
			Blue Cby		72	HOLE END
116B		55°32'34N	Brown Clau	Slope	12	Some oxide stain 12' to bottom
		1/12°20'06W	Brown Clay	4 '	24	and a structure of the state of
			Brown Clau		36	
			Brown Clay		48	
			Brown Clay		58	HOLE END
			/			
	14B	14B	12°2°/6 W 4B 55°32'34 N 12°2°'13 W 12°2°'13 W 12°2°'02 W 12°2°'02 W 12°2°'02 W	1/2° 20' 16 W Signd Sand Sand Chay Sand IAB 55° 32' 34 N Sandy Chay 1/2° 20' 13 W Sandy Chay Signdy Chay Blue Chay	112°20'16W Simd Sand Sand Clay Sund 14B 55°32'34N Sandy Clay Slight Hill 112°20'13W Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Blue Clay Blue Clay Blue Clay Blue Clay Blue Clay Blue Clay Blue Clay Slue Clay	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

~

1119 1997

• •• •

Hole #				Material	Contour	Depth	Comments
1178	117B		55°32'24 N	Brown Clay	Flat	12	
1			112°19'50W	Brown Clay		24	
				Brown Clan		40	
				Brown Ching		50	
				Clay		60	
				Clay		75	
ļ				Clay		100	HOLE END
		L		'			
118B	1108		F50221511	Pi di	<u>C'i</u>		
105	1100		55°32'56N /12°21'30W	BINE Clay	Diope	20 30	Some exide stains 20' to bottom
			TIC CI DOW	Blue Clay			
				Blue Clay Blue Clay		40	
				Blue Clay		50	
				Blue Clay		70	
				Blue Clay		80	
	 			Blue Clay		90	
			1	Blue Clay		100	Heavy oxide stains
				Bluechin		105	Heavy oxide stains HOLE END - some oxide stain
				,			noed by some only sign
	[
			+				
			+				
<u></u>							
			+		<u> </u>		
	{						·
	<u>+</u>				<u></u>		
	+		+		ļ		
h	<u> </u>		+			<u> </u>	
L		L		l	I	1	L

Hole #	Tag #	LSD	GPS	Material	Contour	Depth	Comments
26A	26A		55°43'18 N	Blue Clay		20	
			112°22'42W	Blue Cluy		30	
				Blue Clay		40	
				BILL CLay		50	HOLE END
				/			
	<u> </u>				l		
27A	27 A		55°32'25 N		<u>H;II</u>	20	
			112° 19' 53 W		ļ	30	
<u> </u>	<u> </u>			Sandy		40	
				Sandy		54	HOLE END
28A	284		55°32'28N	Righ (1.		23	
2011	207		112°19'54W	Right Clay		30	
 	+	<u> </u>	<u>112 [7 37 W</u>	Black Clay		40	
	1	<u> </u>		Black Clay	_	52	HOLE END
				DIDEN Clay		3.6	
29A	29 A		55°32'26N	Brown Clay	Hill	20	Brown clay mixed with sand
			112° 19'56W	Brown Clay		30	
				Bruin Clay		40	
				Brown Clay		54	HOLE END
30.4	30,4		55°32'29N	Rive Clau	In Cost	20	
1-2011	1 20.7		112° 20'02 W			30	
			112 20 02 W	Blink Clay	<u>+</u>	40	
		1	·····	Black Clay		52	HOLE END
		· · · · · · · · · · · · · · · · · · ·					
31 A	31 A		55°32'31N	BrownClay	/	20'	Small rock at 6' - smaller than 12"
L		*	112 22'31 W	Brown Clau	1	30	
*	CORRE	CTION		/		40	
	OFGI	S. Riddin	5			52	HULL END
	+	<u> </u>		<u> </u>	<u> </u>	·	
L		I	L	L	L	1	

sh

1999 - A.

1.00

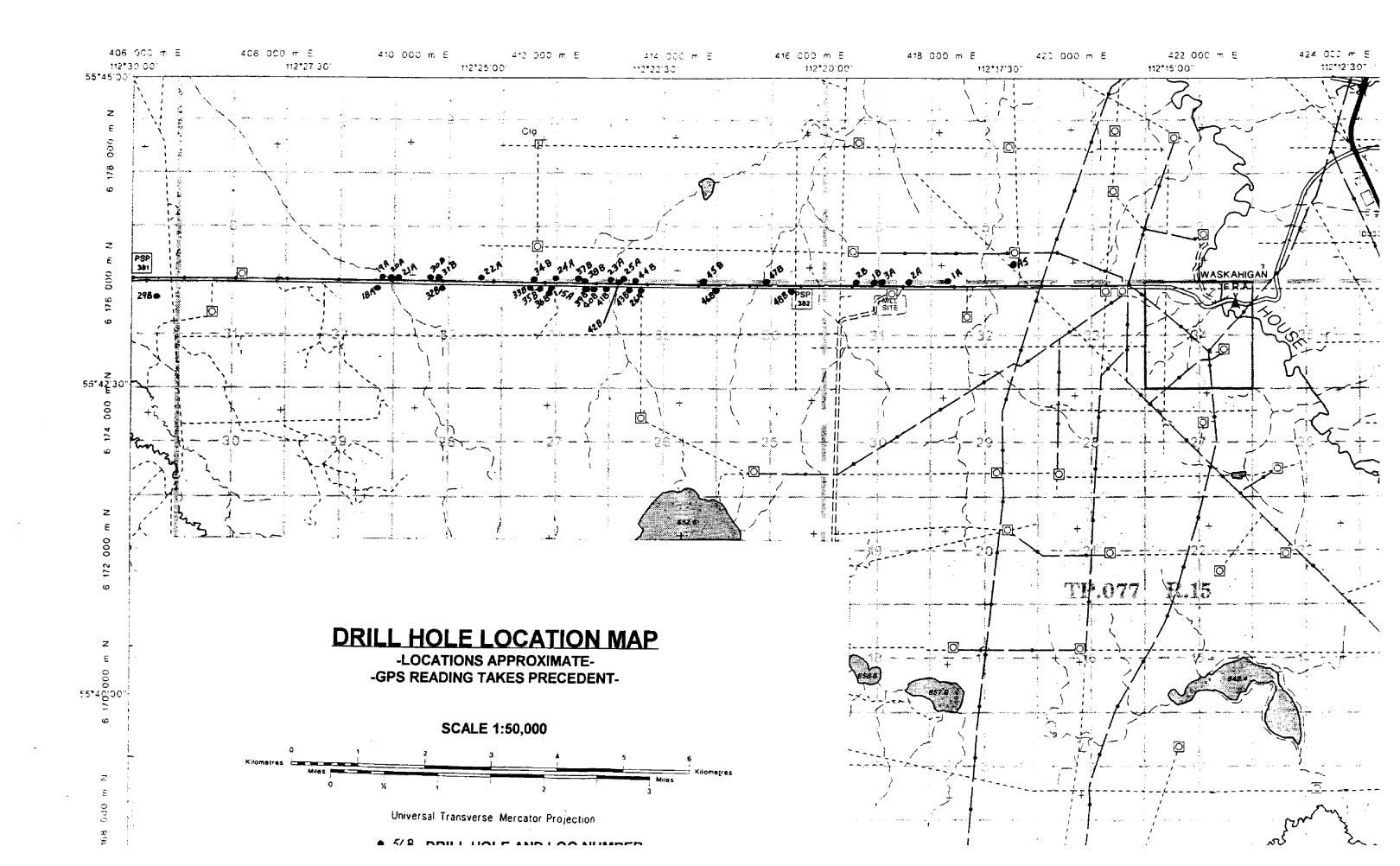
r......

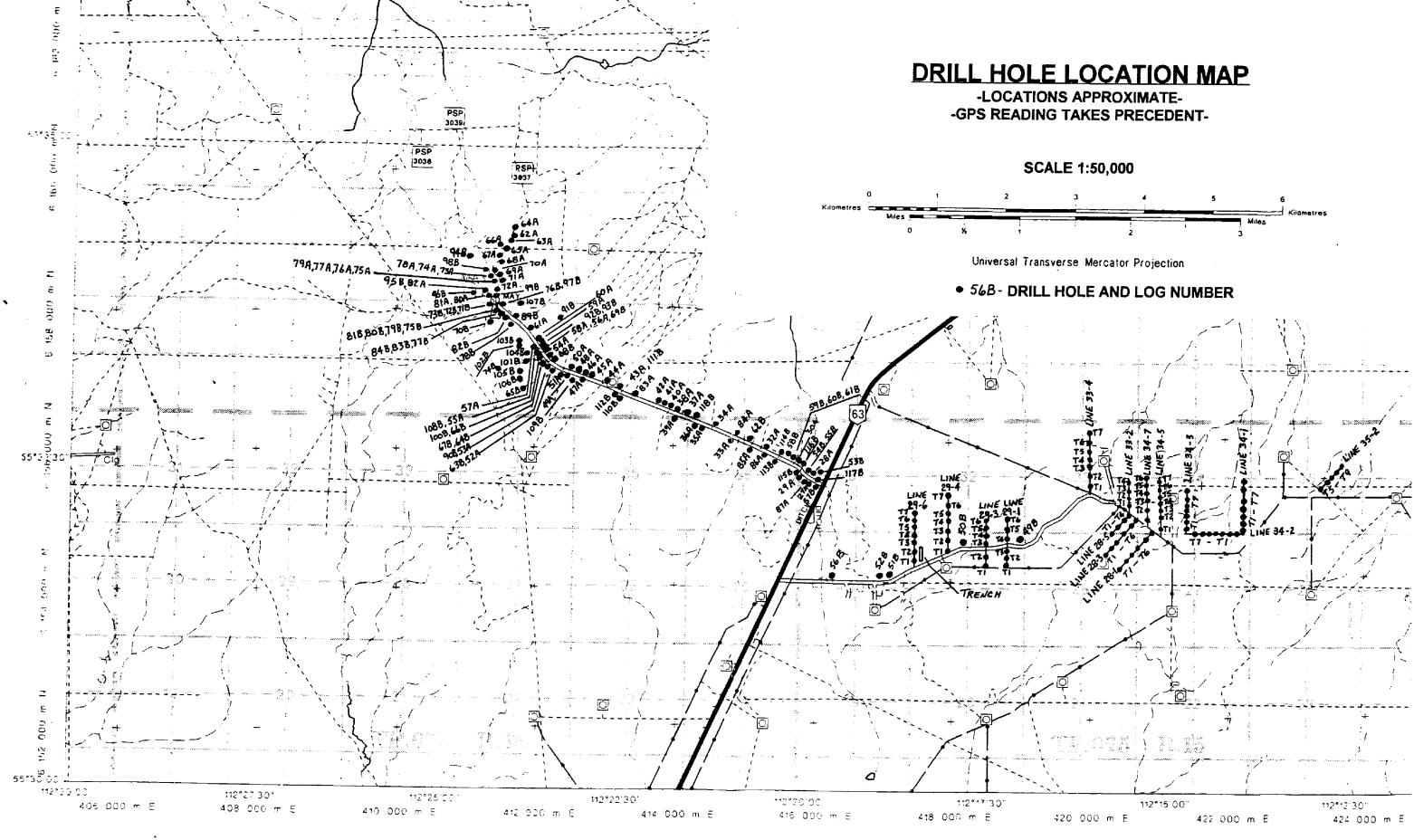
لای

	Tag #		GPS	Material	Contour	Depth	Comments
4° č	0408		55°43 19 N	Sandlay	Flat	12	
			112°23'23 W	SandClay		24	Material shows oxide stains 12' to bottom
		L		Sund Clay		36	
	<u> </u>			Sand Clay		48 53	
				Sone Clay		_53	HOLE END
418	0413		55° 43' 19 Ni	Plue Clar	Flat	12	
		1	112° 23' 11 W	Blue Clan	1.14.	24	
	1			Bue Clay		36	
		1		Blue Clay	1	4.8	
				Blue Clay		60	HOLE END
42B	042B		55°43'22 N	Sand			
720	0760	+	1/2°22'59W	Sand	+	12	Dry sand grades to wet at bottom
	+	+	Inc co site	Sand		36	HOLE END
	1					<u> </u>	
438	043B		55°43' 12 N	Brown Clay	,	12	Oxidized
			112°22'51W	Blue Clay	ļ	24	
	ļ			Blug Clay		36	
				Blue Clay Blue Clay		48	
				Blue Clify		60	
44B	044B		55°43'22N	Brown Clay		12	Heavily oxide stained 10' to bottom
			112°22'46W	Blue Clay		12 22	
				Blue Clay		30	
				Blue Clay		42	
	ļ	}		Blue Clan		54 62	
				Blue Clay		62	HOLE END
	+	<u> </u>				<u> </u>	
		J		L	I	L	

DRILL LOGS FOR 1997 SEASON

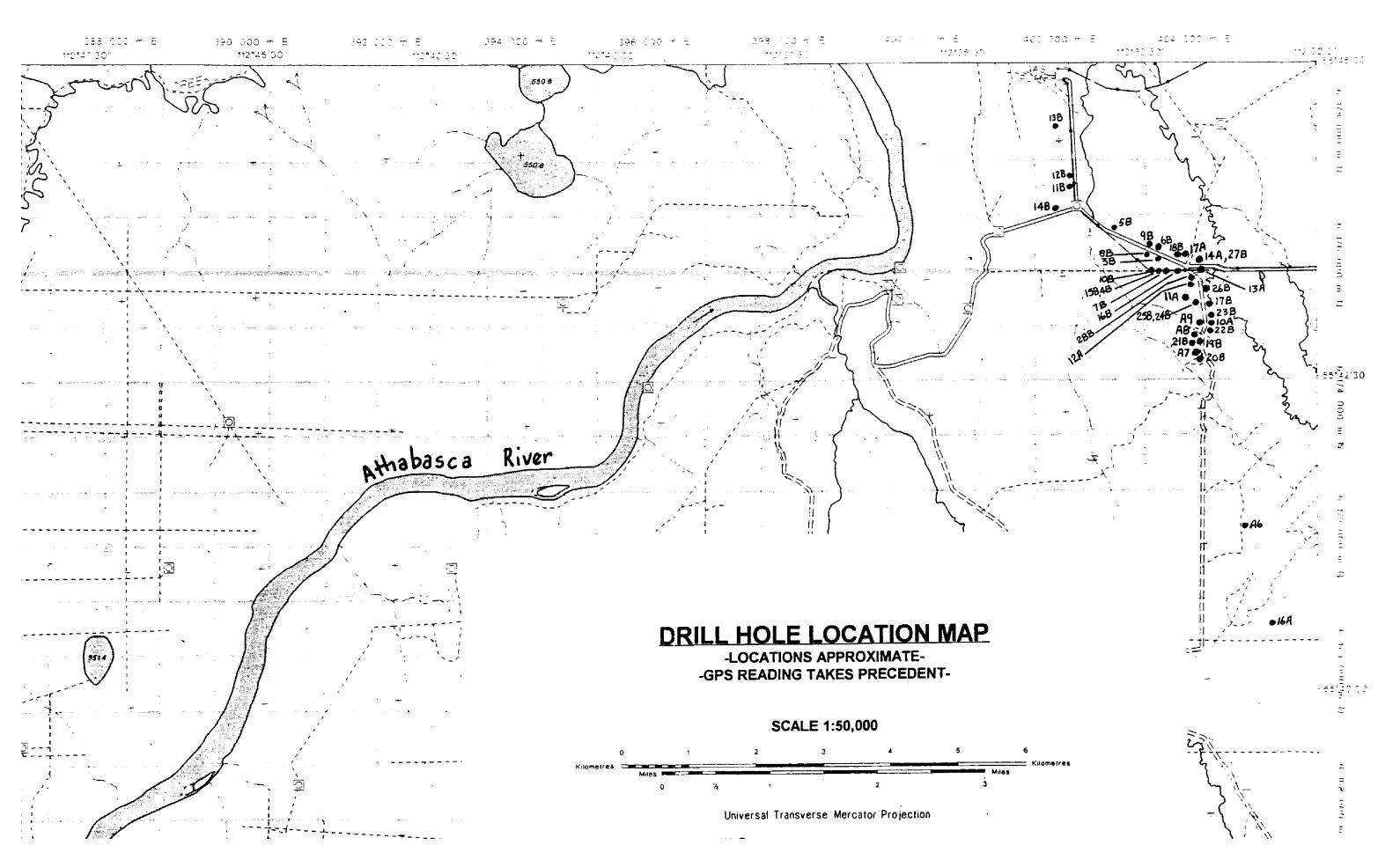
DRILL HOLE NUMBER	SAMPLE DEPTHS
34-1-T1A	15 - 20 - 30 - 35
34-2-T1A	15 - 25 - 30
35-2-T8	15 - 20 - 25 - 35
35-2-T9	15 - 20 - 25 - 35
34-3-T1	15 - 25 - 35
34-3-T2	15 - 20 - 30
34-3-T3	10 - 20 - 30
34-3-T4	05 - 20 - 30
34-3-T5	10 - 20 - 30 - 35
34-3-T6	15 - 20 - 30 - 35
34-3-T7	15 - 20 - 40
34-5-T5	15 - 20 - 30 - 35
34-5-T6	15 - 20 - 25 - 30
34-5-T7	10 - 20 - 30 - 40
34-7-T4	05 - 15 - 25 - 35
34-7-T5	10 - 20 - 35
34-7 - T7	15 - 25 - 35
33-2-T3	10 - 30 - 45
33-2 - T4	15 - 25 - 45
29-4-T6	10 - 20 - 30 - 40 - 45
29-4-T7	15 - 25 - 35





SHEET NO. 83-P-09





SHEET NO. 83-P-10