# Appendix A

**Drilling Logs (Soil Borings, Monitoring Wells) and Trench Logs** 

City of Mnt. Iron - USX Property	Project Nam	00	DID.	umg 1						
Corpus   C	10ject Main		- USV Property	Project			Boring N	lumber		
Au Monitering Equipment	Ground Elev	vation			0754-0	)5	Page		B-1	
Datibus   Type	Air Monitori	:r	OD-	1			l age		l of l	
Mainting   Hole Size	An Monitori	ing Equipment					Total Foo	otage		
Dilling Company   Town Ports Testing   Dilling Company   Town Ports Testing   Dilling Rights   Town Ports Testing   Town Ports Testin			Hole Size	Ov	erburden 1	Footage	Bedroc	k Footage		Camples
Description   Process	Drilling Cor					· · · · · · · · · · · · · · · · · · ·		. roomge	10.016	ampies
Depth   Depth   Description   Description		грапу	Twin Ports Testing							
Description	Date	5/15/03	То:					<del></del>		
Description   Class   Counts   Recov   Time   Desig   BZ   Bit   S   Water Li				T		T	Run/		T	Remarks/
6"- Ash, cinders, glass fragments  1,2,2 1  6"- Ash, cinders, glass fragments  4.	(Feet)	D	Description	Class	l l	Recov.	1			Water Leve
6"- Ash, cinders, glass fragments  1,2,2 1  6"- Ash, cinders, glass fragments  4.	$\exists$									
6"- Ash, cinders, glass fragments  1,2,2 1  6"- Ash, cinders, glass fragments  4.	1 = 1									
6"- Ash, cinders, glass fragments  1,2,2 1  6"- Ash, cinders, glass fragments  4.	$\exists$									-
8"- Ash, cinders, glass fragments  4	. 2	2'-3.5' 6" -Dark reddish b	prown fine grained sand (tailings)		1,2,2				0	
4. Since The Same As Above (SAA) dry 7" - Light Brown clay with trace med grainded sand - dry  8. The Since The Same As Above (SAA) dry 7 - Light Brown clay with trace med grainded sand - dry  9. Since The Same As Above (SAA) dry 4.9.10	4	6" - Ash, cine	ders, glass fragments		, , ,				U	-
5	3 🚽									
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5	4 =									
7" - Light Brown clay with trace med grainded sand - dry  8	日									
7" - Light Brown clay with trace med grainded sand - dry  8	, ]							i		,
6	<sup>7</sup> -]	4.5'-6' 7" - Same 7" - Light Brown clay wit	As Above (SAA) dry		2,3,2	1.2	-		0	
7 - 8 - 7-8.5' SAA 4,9,10 1.5 0  9 - 10 - 9.5'-11' SAA 4,2,12 1.5 0  11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18	_ ‡	Sur Diowii citty Wit	ar trace med gramueu sand - dry							
8 - 7'-8.5' SAA 4.9,10 1.5 0  9 - 10 - 9.5'-11' SAA 4.2,12 1.5 0  11 - 12 - 13 - 14 - 15 - 16 - 17 - 17 - 17 - 17 - 17 - 17 - 17	6-7									-
8 - 7'-8.5' SAA 4.9,10 1.5 0  9 - 10 - 9.5'-11' SAA 4.2,12 1.5 0  11 - 12 - 13 - 14 - 15 - 16 - 17 - 17 - 17 - 17 - 17 - 17 - 17	3									-
9 - 10 - 9.5'-11' SAA 4.2.12 1.5 0  11 - 13 - 14 - 15 - 16 - 16 - 17 - 17 - 17 - 17 - 17 - 17	7 🚽									-
9 - 10 - 9.5'-11' SAA 4.2.12 1.5 0  11 - 13 - 14 - 15 - 16 - 16 - 17 - 17 - 17 - 17 - 17 - 17	=					1	-			******
9 _ 10 _ 9.5'-11' SAA	8 =	7'-8	3.5' SAA		4910	1.5	Ī			- - - - - - - -
10 = 9.5'-11' SAA 4,2,12 1.5 0	3				4,2,10	1.5			0	
11 _	9 🕇									
11 _	ᄏ						-			
11 _	10 ]	0.51								_
12 - 13 - 14 - 15 - 16 - 17 -	`~ <u></u>	9.5'-	II'SAA		4,2,12	1.5			0	-
12 - 13 - 14 - 15 - 16 - 17 -	1, =									=
13 <u>-</u> 14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 -	'']									7
13 <u>-</u> 14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 -	, =						-			$\equiv$
14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 -	12 -									ţ
14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 -	]							ļ		$\exists$
15 <u>-</u> 16 <u>-</u> 17 -	13								ļ	E
15 <u>-</u> 16 <u>-</u> 17 -	7									_
16 <u>-</u> 17 -	14					ļ	-			=
16 <u>-</u> 17 -	=									$\exists$
16 <u>-</u> 17 -	15				l					=
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DA - DICHUID ZODE BH - Bore Hole C. Comple		Breathing Zone DU Dor- U	ola C. Canal							=

Drois et 31		Dri	lling L	_og					
Project Nam		Iron - USX Property		t Numbe		Boring N	Jumber		
Ground Elev	ration	Location		0754	-05	-	···	B-2	
		OD-1 ce	enter			Page		1 . 6 . 1	
Air Monitori	ng Equipment					Total Foo	otage	1 of 1	
***************************************	Drilling Type	Hole Size	<del></del>	<del></del>	•			16.5'	
	HSA	4.25	- OV	erburdei	1 Footage	Bedroc	k Footage	No. of S	Samples
Orilling Com Orilling Rig	pany	Twin Ports Testing		Driller	(s)			Tony Turri	
Date	5/15/03	To:		Туре	of Sample			SS	
Depth	0,10,00	110.	т		Observer (s)			Brian Hayden	
(Feet)		Description	Cl	Blov	F .	Run/	Sample	PID (ppm)	Remarks/
3			Class	Coun	ts Recov.	Time	Desig.	BZ BH S	Water Level
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2 -	2'-3.5' Reddish brown	clay with trace fine-med grained sand		2,3,6	1.2			0	
7								U	
3 🗐									
7									
4									-
7-]							l		
$\exists$									
5 ]	4.5'-6' S	ame As Above (SAA)		3,6,10	1.4				=
#		, ,		5,0,10	1.4		[	0	4
6 🕇						1			7
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6 -									$\exists$
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$\exists$			[				1		극
8 ]		7'-8.5' SAA		3,8,12	, ,				1111111
=				3,0,12	1.3			0	4
9 🖠									7
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0 =	9	9.5'-11' SAA	1	4,5,10	1.4			0	3
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3	12	'-13.5' SAA		2,4,7	1.2			0	$\exists$
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4 ]									‡
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5	1.4	5'-16' SAA							7
コ	14.	J-10 SAA	2	2,5,6	1.5			0	_=
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BZ - I	Breathing Zone, BH - Bore	e Hole S - Sample							4

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Project Nam		HCV Decree	Projec	t Number		Boring N	lumber		
Ground Elev	vation	Dn - USX Property  Location		0754	-05			B-3	
	, according	OD	. 1			Page			
Air Monitor	ing Equipment		- 1			Total Fo	ntage	1 of 2	
						Tour To	лиде	21'	
	Drilling Type	Hole Size	0	verburden	Footage	Bedroc	k Footage		Samples
Drilling Con	HSA	4.25		<del></del>					
Drilling Rig		Twin Ports Testing		Driller				Tony Turri	
Date	5/15/03	To:			f Sample Observer (s)	·		SS	
Depth			1	Blow	<del></del>		T	Brian Hayden	T
(Feet)		Description	Class	1	1	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
_				-	J Recov	Time	Desig.	BZ BH S	Water Level
'-									
2 -	2'-3.5' Black top soil	with organics, wood/plants fibers		1,0,0	0.1			0	]
F		, ,		1,0,0	0.7				
3 -									]
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4 7									1 3
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5 =	4.5'-6' Reddish brow	n fine grained sand (tailings) wet		1,0,1	0.8			0	1 7
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7									
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8 7	7'-8 :	5' SAA saturated	I	0,0,0	1.1				
				0,0,0	1.1			0	1 -
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9 -							l		1 7
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10	Q	.5'-11' SAA		0.1.1	1,0		1		
ᆿ	,	.5 11 6/M		0,1,1	1.2		i	0	
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15 🗏	14	.5'16' SAA		0,1,0	1.2			0	=
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17 7					1				=



Drilling Log Continuation

Project Name	2: 2:					Boring N		B-3
Project Number		X Prope	rty			Page	2 of	
	er 0754-05	Т	<del></del>	7		Date	0	
Depth (Feet)	Descri ()		Blow		Run/	Sample	PID (ppm)	Remarks/
(I cct)	Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
-								
18 =					1			
19				1				
19 -								
7								-
20 🗍	19.5' - 21' Greyish brown clay with trace med grained sand dry		2,4,4	1.5			_	-
F	y and any		2,4,4	1.3			0	-
χ, <b>‡</b>								-
21 =	End of Boring							-
7								
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23					ļ			
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	Breathing Zone, BH - Bore Hole, S - Sample							7

D ' . XX				- 0					
Project Na		TIGALIS	Project	Number		Boring N	lumber		
Ground E	City of Mnt. Iron levation	Location		0754-	05	<u></u>	· · · · · · · · · · · · · · · · · · ·	B-4	
		OD-	1			Page		1 of 1	
Air Monit	oring Equipment			·		Total Foo	otage	1 01 1	
ļ	D.III T	<b>-</b>	· · · · · · · · · · · · · · · · · · ·					16'	
	Drilling Type HSA	Hole Size	Ove	erburden	Footage	Bedroc	k Footage	No. of	Samples
Drilling Co		4.25 Twin Ports Testing		Driller (	· - \	1		1	
Drilling R		1 Will Folds Testing			Sample		······	Tony Turri SS	
Date	5/15/03	To:			bserver (s)			Brian Hayden	
Depth				Blow		Run/	Sample	PID (ppm)	Remarks/
(Feet)		Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
1_	0-1.5' Re	ddish brown clay		2,4,4	0.8			0	-
3									-
6 -		5'-6' SAA		2,3,4	1.2			0	
8	7'-8.5' Greyish black fir	ne grained sand with organics		2,8,13	I			0	1111111111
10 -	9.5'-11' Brown fine g	raind sand with silt damp		5,12,9	0.7			0	1
12	12' - 13.5' Light brown fine grai	ned poorly sorted sand with silt and y damp		5,9,10	1.2			0	
13	14.5'-16' Reddish brown Z - Breathing Zone, BH - Bore F	clay with fine sand and silt		4,5,10	1.5			0	

			5 1						
Project Name	City of Mnt. Iron		Project	t Number 0754-		Boring 1	lumber	B-6	
Ground Eleva		Location OD-1 ea	ıst side			Page		1 of 2	
Air Monitorin	g Equipment			***************************************		Total Fo	otage		
	Drilling Type	Hole Size	1 0	erburden	Footage	Redro	k Footage	28.5	21
	HSA	4.25		Cibarden	Toolage	Dedice	k rootage	NO. 01	Samples
Drilling Comp	oany	Twin Ports Testing		Driller	(s)			Tony Turri	
Drilling Rig					f Sample			SS	·····
Date	5/15/03	To:		Field O	bserver (s)			Brian Hayden	***************************************
Depth (Feet)	D	escription	Class	Blow Count		Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
2	2'-3.5' Dark reddish bro	own fine grained sand (tailings)		3,3,3	1.1			0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5   6	4.5'-6' Same A	As Above (SAA) wet		2,2,1	0.7			0	
7 - 8 -	7'-8.5' S	SAA saturated		0,1,1	0.5			0	
10 -	9.5'	-11' SAA		1,0,1	]			0	
12 -		3.5' SAA 16' SAA		0,1,1	0.6			0	
16 <u>-</u> 17 -				.,~,1	A . dar			V	1



Drilling Log Continuation

Project Name	City of Mnt. Iron - US.	X Proper	V			Boring No		B-6
Project Number	r 0754-05	лтореп	· y			Page Date	2 of 0	
Depth (Feet)	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
18 =	17'-18.5' SAA		1,1,1	1.2			0	_
19			7.					
20	19.5'-21' SAA with black tailings, glass and wood fragments		1,1,1	0.7			0	-
21								_
22	22' - 23.5' No Recovery		1,0,0	0				
23								
24 =						,		-  
25 -	24.5' - 26' 2" of ash, glass, fill material 6" Brown Clay with trace fine sand, dry		1,3,2	0.6			0	- - -
26 _								- - - -
27 -	27' - 28.5' Brown clay trace med. Grained sand dry		2,5,10	1.4			0	
29								- - - -
30								
31								
32 =								   
33		7						-
34			The description of the late of			фина (СОЗАна учения)		=
35	34.5'-36 SAA	1	1,24,24	1.5	-		0	=
36	End of boring	National Property and Property					The second secon	- - -
======================================	Breathing Zone, BH - Bore Hole, S - Sample							_ 

15		1/111	inig L			-			
Project Na		YOU D	Project	Number		Boring	Number		
Ground Ele	City of Mnt. Iron	Location Location		0754-	05			B-7	
Joseph Lite	e valion	OD-1 We	et eide			Page			
Air Monito	oring Equipment	00-110	31 3100			Total F	ootage	1 1	
						Total 1	ootage	18.5	
	Drilling Type	Hole Size	Ov	erburden	Footage	Bedro	ock Footage		Samples
Drilling Co	HSA	4.25							
Drilling Rig		Twin Ports Testing		Driller		****		Tony Turri	
Date Date	5/15/03	To:			f Sample bserver (s	`		SS	
Depth			T				Т	Brian Hayden	1
(Feet)		Description	Class	Blow		Run/ Time	Sample		Remarks/
-			Ciass	Counts	S Recov	. I iine	Desig	BZ BH S	Water Level
1 -									] =
_	2'-3 5' Gravish brown no orly	sorted fine grained sand with clay and	.						_
2 -	2-5.5 Greytsii brown poorty	solled time grained sand with clay and	1	2,4,5	1.0		ł		1 7
-				2,4,3	1.0			0	
									]
3									] ]
_			1						I
4 -									I 3
									] -
5					ļ				]
^ー	4.5'-6' Same	e As Above (SAA)		1,2,4	0.9		-	0	]
=						1			$\exists$
6 -								İ	_
$\exists$									$\exists$
7 ]									_
'∃									
. =					ł				=
8 🚽	7'-8.5' grey fine grand sa	nd with clay and trace organics		0,4,4	1.2			0	1
=									=
9 🕇									=
=									4
., 1									7
10	9.5	-11' SAA		0,5,7	1.4			0	7
Ŧ									3
11 7									]
$\exists$									
12									
12-									
1									_
13	12'-13.5' Reddish bro	own clay with trace sand		4,5,6	1.5			0	1
=				1					コ
14				l					1
									=
1									1
15	14.5'-16'	No recovery		5,10,12	0	ļ		0	
1									す
16									‡
ᆿ									
1. 1	17'-18.5' Brown clay with	trace med-fine grained sand		8,10,12	1.5			0	7
17 -					l				‡



		DN	lling L								
Project Name	e City of Mnt. Iron -	USX Property	Project	Number 0754-0	· ·	Boring N	umber	D o	W. T. W		
Ground Eleva	ation	Location		0734-0		Page		B-8			
Air Monitorir	ng Equipment	OD-1 SE	corner			m n		1 1			
						Total Foo	otage	16			
	Drilling Type HSA	Hole Size	Ove	rburden I	ootage	Bedroc	k Footage	No. of S	amples		
Orilling Comp		4.25 Twin Ports Testing		Driller (:	5)	Tony Turri					
Orilling Rig				Type of	Sample	-		SS			
Date Depth	5/15/03	То:	Т	1	server (s)	1	T	Brian Hayden	r		
(Feet)	D	escription	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level		
=			1 011105	Country	Trecov.	rine	Desig.	DZ DH 3	water Lever		
1 =											
$\exists$											
2	2'-3 5' Black ash	cinders, glass fragments		0.1.1	0.0						
뒥	2 3.5 Didek dan,	emders, glass fragments		0,1,1	0.2			0	-		
3									-		
<u> </u>											
4									-		
7-]									***		
_ ‡											
5 ]	4.5'-6' Same	: As Above (SAA)		0,1,1	0.1			0			
=						-			- - -		
6 -											
3									_		
7 =											
]											
8_=	7'-8.5' Light brown clay w	ith trace med, grained sand dry		0,3,3	1.5			0	=		
7									=		
9 ]						ļ					
‡					]				コ		
10	9.5'-	11' SAA		3,8,10	1.5		1	0	E		
E				,-,•			İ	V	긬		
11									=		
目									크		
12									‡		
ヨ									自		
13	100.10	3.5' SAA		0.5					]		
<sup></sup> -	12-1.	J.J SAA		3,7,7	1.5			0	4		
14									3		
17-											
15									_		
15	14.5'-	16' SAA		5,6,7	1.5			0			
, =									=		
16											
Ξ.					-						
17 -	- Breathing Zone, BH - Bore F								=		



		Dri	lling L	og.					
Project Name		A I UCM D	Project	Number		Boring N	umber		
Ground Elev	ation City of Mn	t. Iron - USX Property  Location		0754-	05	Page		B-9	
		OD	-1			Page		1 of 1	
Air Monitori	ng Equipment					Total Foo	otage	1 01 1	
	Daillia Tara							16.5'	
	Drilling Type HSA	Hole Size 4.25	Ov	erburden	Footage	Bedroc	k Footage	No. of S	amples
Drilling Com		Twin Ports Testing		Driller	(s)	1	<del></del>	Tony Turri	
Drilling Rig					f Sample			SS	
Date	5/15/03	То:		Field O	bserver (s)			Brian Hayden	
Depth				Blow	t .	Run/	Sample	PID (ppm)	Remarks/
(Feet)		Description	Class	Count	s Recov.	Time	Desig.	BZ BH S	Water Level
$\exists$									
1 🚽									
4									
2 =	2'-3.5' Dark redd	ish brown fine grained sand (tailings)		2,3,2	0.8				
ᆿ		gramed suite (tallings)	ļ	2,5,2	0.0			0	_
, ‡									
3_									
=									
4 =									
4									
5		4.5'-6' SAA damp		.,,					
, <del> </del>		4.5-0 SAA damp		1,1,1	0.4			0	
, ‡									:
6						1			
$\exists$						ĺ			-
7 ]						İ			=
$\exists$							l		-
8		7'-8.5' SAA		101				_	-
$\exists$		i -v.2 oms		1,0,1	0.5			0	
<u>,</u> ‡									_
9 -									_
3									-
10 =	9.5'-11' SAA (Trace	e cinders and ash in bottom of sampler)		1,0,1	0.2	-	l	0	-
4							1		
11									-
, =							-		=
12	12'-13.5' Bı	rown clay with trace sand dry		3,3,6	0.7			0	_
Ħ									
13 🗏									1
$\exists$						-			
14						-			7
$\exists$					and the same of th				크
, = =							***************************************		Ŧ
15 🚽	1	14.5'-16' SAA Dry		1,5,8	1.5			0	E
7									3
16									
$\exists$									ᆿ
17									1
	- Breathing Zone, BH -								



		171111	ing L							
Project Nar		LICALD	Project			Boring Number				
Ground Ele	City of Mnt. Iron -	Location Location		0754-05	5	Date		B-10		
		OD-1				Page		1 of 2		
Air Monito	ring Equipment					Total Foo	tage	1 VI 4		
								21'		
	Drilling Type HSA	Hole Size	Ove	rburden F	ootage	Bedrocl	c Footage	No. of S	amples	
Drilling Co		4.25 Twin Ports Testing	1	Driller (s	`	<u></u>				
Drilling Rig		1 will folds resulting		Type of S				Tony Turri SS		
Date		To:		Field Obs			<del></del>	Brian Hayden		
Depth				Blow		Run/	Sample	PID (ppm)	Remarks/	
(Feet)	De	escription	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level	
-										
1 -										
·										
2	2'-3.5' Blackis	sh brown cinders/ash		1,0,1	0.1			0		
								-	-	
3									-	
٦							i		-	
Н									-	
4 _									-	
E										
5 -	4.51.61.6		]						-	
~ <del>]</del>	4.5'-6' Same	: As Above (SAA)		2,1,3	0.4			0		
Е			1	1						
6 -			ĺ	ľ					-	
E			1		-	[	1	ļ		
6 -						[	}		_	
′ -					İ		ļ			
E					i	1			_	
8 _	7'-8	.5' SAA		1,2,1	0.1			0	_	
E										
9 ]									  	
´-J						1			_	
Е									_	
10 ]	9.5'-11'	SAA damp		1,3,1	0.2	-	ļ	0	=	
$\exists$						1		ĭ	_	
11									1	
· · ]									二	
3	12'-13.5' Reddish brown fine or:	ained sand (tailings) with ash, paper							=======================================	
12_		urated		0,1,0	0.1				1	
$\exists$									ᅴ	
13				1			-		1	
13-							-		$\exists$	
7									=	
14 🗦							-		4	
F				- Carrier - Carr				The state of the s	글	
15	14.5'-16' Reddish brown fine	grained sand (tailings) with ash,		İ	l				4	
13 -	cinders, gl	ass saturated		0,1,0	0.3			0		
7									3	
16						- Anna			3	
目							- Participation		$\exists$	
1, I	4.50.00						-		3	
17 -	17'-18.5' Brown clay with t Z - Breathing Zone, BH - Bore F	trace med grained sand damp		4,3,3	0.5				=	



## Drilling Log Continuation

roject Name	City of Mat. Iron. 11	City of Mnt. Iron - USX Property							
roject Number		A Propert	у			Page 2 of 2 Date 0			
Depth			Blow		Run/	Sample	PID (ppm)	Remarks/	
(Feet)	Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level	
-									
18									
10-								-	
=									
19 📑								_	
3									
20 ]	19.5' - 21' Reddish brown clay trace med grained sand dry		6,6,8	1.1			0	_	
=									
21	End of Boring								
7								•	
22									
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23 _									
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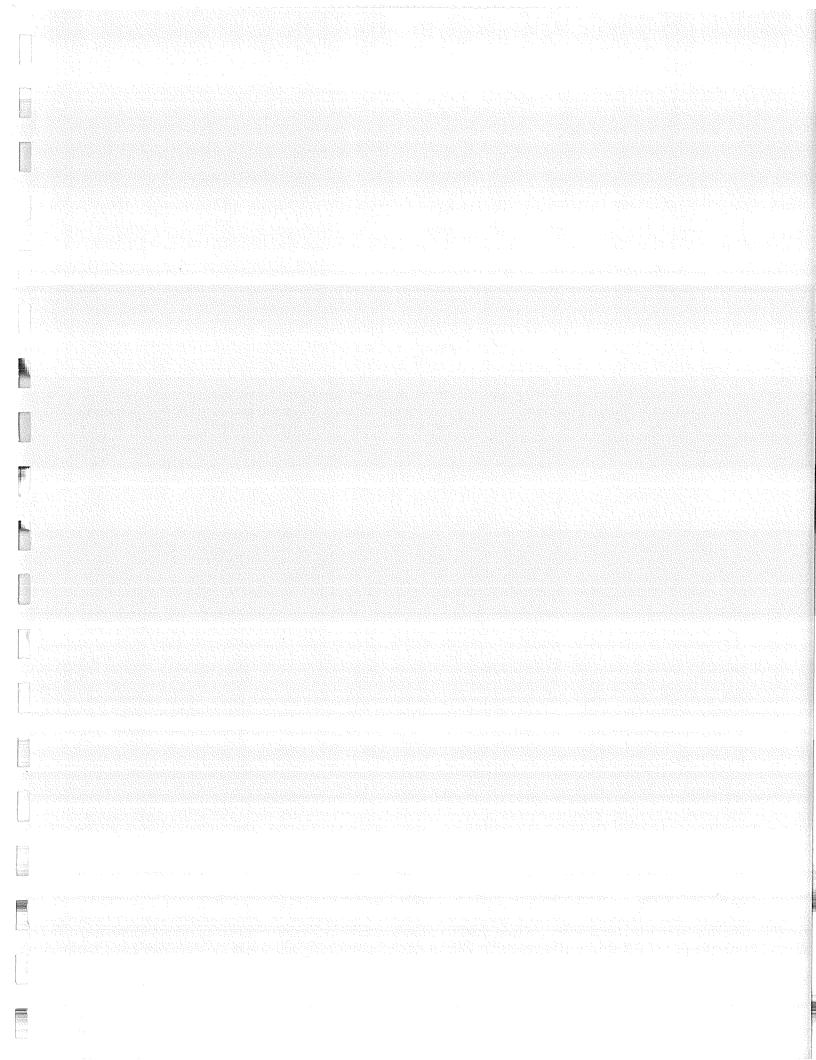
T			5 17						
Project Nai	me City of Mnt. Iron	- USX Property	Project	Number 0754-05	:	Boring N	umber	B-11	
Ground Ele	evation evation	Location		0734-0.	,	Page		***************************************	
Air Monito	oring Equipment	OD	)- [			Total Foo	tage	1 of 1	
								13.5'	
	Drilling Type HSA	Hole Size 4.25	Ove	erburden F	ootage	Bedrocl	Footage	No. of S	amples
Drilling Co		Twin Ports Testing	L	Driller (s	)	<u> </u>		Tony Turri	
Drilling Rig		7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	······································	Type of S				SS	
Date	5/21/03	То:		Field Obs	server (s)			Brian Hayden	
Depth (Feet)	Ľ	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig,	PID (ppm) BZ BH S	Remarks/ Water Level
1	2'-3.5' Dark reddish bro	own fine grained sand (tailings)  -6' SAA dry  -8.5' SAA		3,2,4	0.4			0	
16 = 17 =					- Web-1- Similar of the section of t				
· ·	BZ - Breathing Zone, BH - Bore	: Hole. S - Sample				- L			

		Drii	ling L						
Project Name	City of Mnt. Iron	- USX Property	Project	Number 0754-05	-	Boring N	umber	B-12	
Ground Elevat		Location OD-	l			Page		1 of 2	
Air Monitoring	g Equipment					Total Foo	tage	26'	
	Drilling Type	Hole Size	Ove	rburden F	ootage	Bedrocl	c Footage	No. of S	amples
	HSA	4.25							
Drilling Comp	oany	Twin Ports Testing		Driller (s				Tony Turri	
Drilling Rig Date	5/15/03	To:		Type of S Field Obs				SS Brian Hayden	
Depth	3/13/03	110.		Blow	1	Run/	Sample	PID (ppm)	Remarks/
(Feet)	Γ	Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
1									-
2	21.2.51 Dayle goddigh hy	own fine grained sand (tailings)		2,4,4	0.2			0	
]	2-3.3 Dark readish or	own tine grained sand (tailings)		2,4,4	0.2			U	
3 _									
4_			77777						
5 _	4.5'-6' Same	As Above (SAA) wet		2,3,2	1.2			0	-
6									
7 =									
8	7'-8.5'	SAA saturated		2,1,3	0.6			0	-
9_									-
10	9.:	5'-11' SAA		2,3,1	1.2			0	
11									
12									
$\exists$									
13 -									
14 =			de la composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della composition della compos			negative de la constante de la			
15 =	14.	.5'16' SAA		2,3,4	1.5			0	_
16 =					TO THE PARTY OF TH				
17		re Hole, S Sample							



### Drilling Log Continuation

roject Name	City of Mnt. Iron - U	SX Propert	v			Boring Nu Page	2 of	B-12 2
roject Number	0754-05	37k Tropert	,		***************************************	Date	0	
Depth (Feet)	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Lev
=						1 2 20.5		
18 =	17'-18.5' Brown clay trace med. Grained sand, dry		3,5,4	1.3			0	
19								
20	19.5' - 21' SAA		2,4,6	1.4			0	
21								
22	22' - 23.5' SAA		5,4,2	1.2			0	
23 =								
24								
25	24.5' - 26' SAA End of boring		6,5,3	1.2			0	
26	End of boring							
27								
28 =								
29 -								
30								
31 -								
32 -							C C C C C C C C C C C C C C C C C C C	
33 -								
34 -					Annual Company of the	The state of the s		
35 _=			And the second s			To the state of th		
36 =			n negy negy negy negy negy negy negy neg			***************************************		
_								



Project Name			Ta .					TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
	City of Mnt. Iron	- USX Property	Project	Number 0754-0	15	Boring N	Number		
Ground Eleva	ntion	Location		0734-0	13	Page		MW-1	
Air Monitorin	og Fauinment	OD-1 ea	ast side					1 of 2	
L	is Equipment					Total Fo	otage	0.11	
	Drilling Type	Hole Size	Ov	erburden F	ootage	Bedroc	k Footage	21' No. of S	Samples
Drilling Comp	HSA	4.25		***************************************	····			10.00	, unpres
Drilling Rig	Jany	Twin Ports Testing		Driller (s				Tony Turri	
Date	5/21/02	To:			server (s)		······································	SS Brian Hayden	
Depth (Feet)				Blow		Run/	Sample	PID (ppm)	Remarks/
(Feet)	Į.	Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
, 🚽					ı				
'-]									
_ =							į		-
2 =	2'-3.5' Dark reddish bro	own fine grained sand (tailings)		2,8,4	0.2			0	
=									
3 📑									
=									-
4 🗏									-
=									
5	4.5'-6' Same As	Above (SAA) saturated		2.62	0.0				-
. =		rtoore (571/1) Saturated		2,6,2	0.8			0	_
6									-
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10 =	9.5'-	-11' SAA		2,5,4,	1			0	Ε
4					l			Ĭ	
11							l		=
3									$\exists$
12					-				4
7					ł				크
13									$\exists$
7									크
14									=
<u>'</u> "-]						1			E
1.5						-			=
15	14.5'	16' SAA		2,3,1	0.5			0	=
3									$\exists$
16									=
‡									4
17									=
BZ - J	Breathing Zone, BH - Bore I	Jole S. Sample	·						

Drilling Log Continuation

roject Name roject Number	City of Mnt. Is	on - USX Propert	у			Boring No Page	umber 2 of	MW-1 2
	07.	754-05	1		7	Date	0	
Depth (Feet)	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks Water Lev
18								
10-								
19								
20 =	19.5'-21' greyish brown clay		2,4,6,	0.5			0	
21	end of boring							
22								
	10' PVC 10 slot screen set at 12.3'							
23 =								
24								
25 =								
26								•
27								
28								-
								-
29 ]								
30								-
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31 =								
32								
3								-
33 =								
i4 =								-
3			Service of the servic					ningyapa pangapapa pangapapa
5								
6 _							***************************************	
BZ Breathing	z Zone, BH - Bore Hole, S - Sample							]

r		Dr	illing L	og					
Project Name	Cit - C**	+ I LICY D	Project	Number	Anna (10 10 10 10 10 10 10 10 10 10 10 10 10 1	Boring N	lumber		
Ground Elevat	ion City of Mr	nt. Iron - USX Property  Location		0754-0	5	<del> </del>		MW-2	
		OD-1 south	east corner			Page		1 .6 2	
Air Monitoring	g Equipment	OD 1 SOUTH	- III. COINCI			Total Foo	otage	1 of 2	**
								14.5'	
	Drilling Type HSA	Hole Size	Ov	erburden F	ootage	Bedroc	k Footage	No. of S	amples
Drilling Compa		4.25 Twin Ports Testing		Driller (s	- \				
Drilling Rig		Twin Forts Testing		Type of				Tony Turri SS	
Date	5/22/02	To:			server (s)			Brian Hayden	
Depth				Blow		Run/	Sample	PID (ppm)	Remarks/
(Feet)		Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
‡									-
1 🚽									-
ㅋ									
٦ ٦									
2 =	2'-3.5' Dark red	dish brown fine grained sand (tailings)		3,1,5	0.2			0	-
1									
3									
. =									_
4 -									
1									
5 -	4 5'-0	5' Same As Above (SAA)		2.4.2	0.5				
7	7,5	5 Banie As Above (SAA)		2,4,3,	0.5			0	_
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6 =									=
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7 🕇					1	l			4
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9 =								1	= =
<u></u>									크
4									$\exists$
10	9	.5'-11' SAA saturated		3,2,1,	0.8			0	±
4					-			Ĭ	크
11							-		1
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$\exists$									$\exists$
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3									$\exists$
13					-	ĺ			3
13-									3
Ę									$\exists$
14 📑									3
7									$\exists$
15 ]									3
15 _		14.5'16' SAA		3,1,2	1			0	7
7						-			7
16	10' PVC	10 slot screen set at 14.5'			-	-			7
7									
,, 🗆							-		7
17							-		1
BZ - 1	Breathing Zone, BH	- Bore Hole, S - Sample		······································		and the same of th			The second second second

			ווע	lling L	og					
Project Name					Number		Boring N	umber		
Ground Elevat	City of Mn	t. Iron - USX Proper	ty		0754-0	5			MW-3 A & B	
Ground Eleval	COH	Location	OD-1 ea	et eida			Page			
Air Monitorin	g Equipment		OD-1 ea	JE SIUC	***************************************		Total Foo	itage	1 of 2	
							10000100	пиде	22'	
	Drilling Type		Hole Size	Ove	erburden F	ootage	Bedroc	k Footage	No. of S	amples
Drilling Comp	HSA	T:	4.25 Ports Testing							
Drilling Rig	arry	1 WIII .	rons resting	<del></del>	Driller (s				Tony Turri	
Date	5/21/03	To:	5/21/03			server (s)			SS Brian Hayden	<del></del>
Depth					Blow	T	Run/	Sample	PID (ppm)	Remarks/
(Feet)		Description		Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
4										
1 -										_
3										
2	2! 2.5! Doub and	attata a company								_
~=	Lark redo	dish brown fine grain	ed sand (tailings)		1,3,2	0.5			0	
4										-
3 _										-
4	•									_
4 =										7
7								i		
5	4.51.61									
'- <u>]</u>	4.5'-6'	Same As Above (SA	A) wet		1,4,2	0.7			0	
3										
6 -										=======================================
4								ĺ		ᆿ
7							l		Ī	1
7						-			į	
8	_									3
°-]	7	7'-8.5' SAA saturated			4,1,0	0.6	1		0	$\exists$
}					1	ĺ		-		
9_					ĺ		-			=
1										크
10		9.5'-11' SAA			2,1,1	0.9		l		7
7		7.0 17 5			2,1,1	0.9			0	=
11										=
''-]										$\exists$
$\exists$										=
12 🚽										=
#										
13		12'-13.5' SAA			1,2,0	0.7				ļ
7					1,4,0	0.7			0	4
14			į							3
14 ]					1					E
$\exists$										$\exists$
15		14.5'16' SAA			4,3,2,	1	NOT COMPANY OF THE PERSON OF T		0	=
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16										
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1, 1								All property of the second		=
17 ]	Breathing Zone, BH -									‡



Drilling Log Continuation

Project Name	City of Mnt. Iron - U	SX Proper	ty			Boring Ni Page	umber N	TW-3 A & B
Project Number	0754-05		- J			Date	2 of 5/21	
Depth (Feet)	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Leve
18	17'-18.5' Black ash/cinders glass and metal fragments		1,4,3	0.4			0	
19 -	10 (121)							-
21	19.5'-21' greyish brown silty clay		1,4,5,	1.2			0	
22 =	MW-3A 10' PVC 10 slot screen set at 15'							-
23 = = = = = = = = = = = = = = = = = = =	MW-3B 5' PVC 10 slot screen set at 22'							-
25								-
26								_
27								_
29								_
30 -								 - -
31 = 32 = 32				P. Commission of the Commissio				
33 -		And the second s						
34 _		Managara ang papagang panggangga						
35 = 36 =	34.5'-36 SAA  End of boring	1	1,24,24	1.5			0	
	athing Zone, BH - Bore Hole, S - Sample		1 000000	Vermon and the second s				

		<i>D</i> 11	lling L						
Project Name	City of Mr	nt. Iron - USX Property	Project	Number 0754-05	5	Boring N	lumber	MW-4	
Ground Elevati	ion	Location OD-1 ea	st side	***************************************		Page			
Air Monitoring	g Equipment	OD-1 G	St Side			Total Foo	otage	l of 1	
	Drilling Type	Hole Size	Ov	erburden F	ootage	Bedroc	k Footage	15.5 No. of	Samples
	HSA	4,25				Boardo	n rootage		Samples
orilling Compa Filling Rig	any	Twin Ports Testing		Driller (s				Tony Turri SS	
Date	5/22/02	To:	·	Field Obs			T. F. A	Brian Hayden	
Depth				Blow		Run/	Sample	PID (ppm)	Remarks/
(Feet)		Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
, =			Ì						
1 = 1									-
2									
<u></u>	2'-3.5' Dark red	dish brown fine grained sand (tailings)		2,1,3	0.4			0	
3 =									
<sup>7</sup> -]									-
4									
<del>*</del> -]									
5	4.51	(10 4 11 (011)							
7=	4,3 -	6' Same As Above (SAA)		2,5,1	0.3			0	
6									
°=									
7 =									
· 🚽									-
8									
Ť									
9				İ					] =
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10		9.5'-11' SAA saturated		2,5,4	1.2			0	-
$\exists$	ŕ	David Wood		۵,۵,٦	1.4			U	-
11 =									
目									
12									-
目									
13									_
=									
14									_
$\exists$						-			
15 📑		14.5'16' SAA		3,1,2	0.6		- co.	0	
$\exists$								-	
16 =	10' PV	C 10 slot screen set at 15.5'							
$\exists$									
17 =									
BZ -	· Breathing Zone, BH	I - Bore Hole, S - Sample			and the second second				

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Project Nan	ne					-			201100000000000000000000000000000000000
i roject ivan	City of Mnt. Iron	LISY Property	Project	Number	~	Trench N	lumber		
Ground Ele	evation evation	Location		0754-0:	)	Page		T-1	
		NE corner of o	pen dump			I age		1 of 1	
Air Monitor	ring Equipment		*			Total Foo	otage	7 01 1	
<u> </u>								12'	
<u> </u>	Drilling Type Backhoe/Excavator	Hole Size	Ove	erburden F	ootage	Bedroc	k Footage	No. of S	lamples
Drilling Cor		1		Driller (s	<u> </u>	L		1	
Drilling Rig				Type of S				Bulk	
Date	5/20/03	To:		Field Ob:				Brian Hayden	
Depth				Blow	T	Run/	Sample	PID (ppm)	Remarks/
(Feet)	D	escription	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
									,
1 =			1						
	0-3' Blackish fine grained s	and with ash/cinders, bottles, metal							
2_	fraș	gments, dry						0	
1									
3 -									-
· =									
4 🖥									- - -
4-	3'-4' Light gr	rey ash material, dry					T1-a	0	_
$\exists$									
5									-
日									-
, =	4'-7' Blackish fine grained sa	and with ash/cinders, bottles, metal							-
6 -	frag	ments, dry				1	T1-b	0	
7				l			1		
7 ]					l	-			_
$\exists$						-		1	
8 =					1				_
٦	7'-12' Reddish brown c	lay with trace med sand, dry		1		j			-
ے ہ		mod band, dry		1					7
9 🗐				]	1				- - - - - - -
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4									]
12	Trench to	erminated 12'							7
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16									‡
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17									‡
	Z - Breathing Zone, BH - Bore I	Hole, S - Sample							



rroject i	Name		Project			Trench N	umber		**************************************
Ground	City of Mnt. Iron Elevation	- USX Property Location		0754-05	5			T-2	
Ground	Lievation	NE corner of o	nen dumn			Page		1 of 1	
Air Mon	itoring Equipment		<u> </u>			Total Foo	tage	101 1	
<u> </u>	Drilling Type	V	· · · · · · · · · · · · · · · · · · ·				•	13'	
<u> </u>	Backhoe/Excavator	Hole Size	Ove	rburden F	ootage	Bedrocl	k Footage	No. of S	Samples
	Company			Driller (s	)	L			**************************************
Drilling .				Type of S	Sample			Bulk	***************************************
Date	5/20/03	То:	T	Field Obs	server (s)	·	1	Brian Hayden	
Depth (Feet)	1	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
1 2 3 4 4 5 5 6 6 7 7 - 10 - 11 - 12 - 13 - 15 - 16 - 17 - 17 - 17 - 17 - 17 - 17 - 17	approximately 6' below gra	of blackish brown ash/cinders, glass, no distictive layering, saturated							

Project Name  City of Mnt. Iron - US  Ground Elevation  Lo	X Property	Project	Number 0754-05	5	Trench N	umber	Т-3	MARK - 18140-11 - 100-100-100-100-100-100-100-100-1
			0754-05	5	1		тз	
	cation				Page			
	NE corner of o	nen dumn			Page		1 06 1	
Air Monitoring Equipment		pon danij			Total Foo	tage	1 of 1	
							12'	
Drilling Type  Backhoe/Excavator	Hole Size	Ove	rburden F	ootage	Bedroc	k Footage	No. of	Samples
Drilling Company			Driller (s		L			
Drilling Rig			Type of S				Bulk	
Date 5/20/03 To			Field Obs				Brian Hayden	
Depth			Blow		Run/	Sample	PID (ppm)	Remarks/
(Feet) Descr	iption	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
3 - 0-10' Reddish brown fine grain approximately 6' below grade, 1	lackish brown ash/cinders, glass distictive layering, saturated s native ground surface nated 12'							

Project Name	Davis ( )		1.101	ICII LA	***						
Description   Description	Project Nar		HCV Duomonto	Project			Trench N				
Air Monitoring Equipment    Part   Pa	Ground Ele	evation evation	Location	J	0/54-05	<u> </u>	Page				
Drilling Type	Air Monito	ring Equipment	NE corner of op	en dump			Total Foo	otage	l of 1		
Backhee/Foxewate		Drilling Tune	TILL C'	T			ļ				
Deliting Right			note Size	Ove	rburden F	ootage	Bedroc	k Footage	No. of S	Samples	
Type of Sample	Drilling Co	mpany		<u>.L</u>	Driller (s	)	<u> </u>		1		
Depth (Pee) Description Class Cours Recov. Room Sample Description Cours Recov. Room Sample Description  1					Type of S	Sample			Bulk	. 1	
Class   Counts   Recov   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Design   Time   Time   Design   Time   Time   Design   Time   Time   Design   Time		5/20/03	То:	т	Field Obs	server (s)		1	Brian Hayden		
0-5 Whitish brown cinderstates with glass fragments/tentiles, metal. bricks, no distrive investing, dry  5 - 5 - 6 Reddish brown clay with trace med grained sand, dry  7 - Trench terminated 6'  8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 16 - 17 - 17 - 18 - 18 - 18 - 18 - 18 - 18		C	Description	Class	1	Recov.	1				
3 - 0.5 Whitish brown cinders/ash with glass fragments/bottles, metal, bricks, no distitive layering, dry  4 - 5 - 6 - S'-6' Reddish brown clay with trace med grained sand, dry  7 - Trench terminated 6'  8 - 9 - 10 - 11 - 12 - 13 - 16 - 15 - 16 - 16 - 16 - 17 - 17 - 18 - 16 - 16 - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18	· _									-	
5 - 6 S-6' Reddish brown clay with trace med grained sand, dry  7 - Trench terminated 6'  8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 17 - 18 - 18 - 18 - 18 - 18	=	0-5' Whitish brown cinders/as bricks, no d	sh with glass fragments/bottles, metal, istitive layering, dry					T-4	0	-	
10 <u>-</u> 11 <u>-</u> 12 <u>-</u> 13 <u>-</u> 14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 <u>-</u>									0	- - - - - -	
10 <u>-</u> 11 <u>-</u> 12 <u>-</u> 13 <u>-</u> 14 <u>-</u> 15 <u>-</u> 16 <u>-</u> 17 <u>-</u>	6 =	5'-6' Reddish brown clay with trace med grained sand, dry					Management and the second seco	a de la companya de l	0		
	10 - 11 - 12 - 13 - 14 - 15 - 16 - 16 - 1	Trench	terminated 6'								
		Z Breathing Zone BU Born	Hole S. Sample								

Project Nar			Project	Number		Trench N	lumber		
Ground Ele	City of Mnt. Iron			0754-0:	5			T-5	
Giodila Ele	evation	Location NE side of o	nen dumn			Page		1 - 6 1	
Air Monito	ring Equipment	1113 3122 01 0	pen dump			Total Foo	otage	1 of 1	
<u> </u>	Dalling Town						12'		
	Drilling Type Backhoe/Excavator	Hole Size	Ove	erburden F	ootage	Bedroc	k Footage	No. of	Samples
Drilling Co	mpany		i	Driller (s	)	<u> </u>			
Drilling Rig Date				Type of S	Sample			Bulk	
Depth	5/20/03	To:	<del></del>	Field Obs	server (s)	T	T	Brian Hayden	
(Feet)	I.	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
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	0-10' Blackish brown cinders/a	sh with glass fragments/bottles, meta	1,						
5 ]	bricks, no di	stitive layering, dry							
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11	10'-12' Reddish brown of	ay with med grained sand, dry							4
	10-12 Reddish brown er	ay with med gramed sand, dry							=
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B	Z - Breathing Zone, BH - Bore	Hole, S - Sample							

Davis AN			TOTION 13			m-processing and a second			
Project Nam	City of Mnt. Iron	- USY Property	Project	Number 0754-05	-	Trench N	umber	ren .	
Ground Elev	vation	Location		0734-0.		Page	····	T-6	
		West s	side of site					1 of 1	
Air Monitori	ing Equipment					Total Foo	tage		
<b></b>	Drilling Type	Hole Size	T Ov	erburden F	ootage	Bedroc	Bedrock Footage No. of Samples		amples
	Backhoe/Excavator			erouraen r	ootage	Bearde	K T OOTAGE	10.013	ampies
Drilling Con				Driller (s					
Drilling Rig Date	5/20/03	To:		Type of S Field Obs				Bulk	
Depth	3720703	110.		~ <del> </del>	server (s)	Τ ,	7	Brian Hayden	
(Feet)		Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level
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1 1	0-2' Dark F	prown sandy clay dry							_
	o z bark c	nown standy endy dry							
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4_	2'-6' Blackish g	rey organic rich clay dry							_
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8 -	6'-12' Brown clay v	with med grainded sand dry						ĺ	7
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B	Z - Breathing Zone, BH - Bore	Hole S - Sample							

City of Mnt. Iron - USX Property         0754-05         T-7           Ground Elevation         Location         Page           NE side of dump on former road         1 of 1           Air Monitoring Equipment         Total Footage           -         10'           Drilling Type         Hole Size         Overburden Footage         Bedrock Footage         No. of Sample Sackhoe/Excavator           Drilling Company         Driller (s)	iles
NE side of dump on former road  Air Monitoring Equipment  Drilling Type Hole Size Overburden Footage Backhoe/Excavator  NE side of dump on former road 1 of 1  Total Footage 10'  No. of Sample	oles
Air Monitoring Equipment  Drilling Type Hole Size Overburden Footage Backhoe/Excavator  Total Footage 10'  No. of Sample	les
Drilling Type Hole Size Overburden Footage Bedrock Footage No. of Sample Backhoe/Excavator	les
Backhoe/Excavator	otes
Drilling Rig Type of Sample Bulk	
Date 5/20/03 To: Field Observer (s) Brian Hayden	
	Remarks/ ater Level
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		2 X		~ <i>5</i>					
Project Na			Project	Number		Trench N	lumber		
Ground Ele	City of Mnt. Iron			0754-0	5			T-8	
Oloning Ele	evation	Location				Page			
Air Monito	ring Equipment	SW side of	open dump					1 of 1	
i						Total Foo	otage	1.04	
	Drilling Type	Hole Size	Ov	erburden F	Contage	Bedroc	k Footage	12'	f Samples
	Backhoe/Excavator						n i ootage	110.0	i Samples
Drilling Co				Driller (s	i)				
Drilling Rig Date				Type of 3				Bulk	
	5/20/03	To:		Field Ob.	server (s)	·		Brian Hayden	
Depth (Feet)				Blow	İ	Run/	Sample	PID (ppm)	Remarks/
(reet)	į į	Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
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, <del>1</del>	0-12' Reddish brown fine	grained sand (tailings) saturated at				į			-
6 –	approximately 4' below gra	ade, No fill (ash, cinders) observed				[			] =
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12 ]	Cave in at approxima	tely 12' - trench terminated							]
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	Z - Breathing Zone BH - Bore	Hole C. Cample							

Project Na		110	IIOII I			*******			
rioject Na	City of Mnt. Iron	ı - USX Property	Project	Number 0754-0	5	Trench N	Number	т о	
Ground Ele	evation	Location	<u> </u>	0734-0		Page		T-9	
Air Monito	oring Equipment	SE side of o	oen dump			Total Foo	otage	1 of 1	
	Drilling Type							6.5'	
	Backhoe/Excavator	Hole Size	Ov	erburden F	ootage	Bedroc	k Footage	No. of	Samples
Drilling Co	ompany			Driller (s		<u> </u>	<del></del>		
Drilling Rip Date	5/20/03	To:		Type of S	Sample server (s)			Bulk	
Depth			T	Blow	server (s)	Run/	Sample	Brian Hayden PID (ppm)	Remarks/
(Feet)		Description	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
1	0-2' Brov	vn sandy clay loam						0	
3	2'-5' Fill material consisting fragments, metal fragm	of blackish brown ash/cinders, glass nents, no distictive layering, dry					T-9	0	-
. 5 -								0	
6	Z - Breathing Zone, BH - Bore	clay with trace med grained sand dry							

Project Nar			Project	Project Number Trench Number					
Ground Ele	City of Mnt. Iron			0754-0.	5			T-10	
Grouna Ble	vation	Location				Page			
Air Monitor	ring Equipment	SE side of o	pen dump		·	ļ		1 of 1	
All Monto	ring Equipment					Total Foo	otage		
<b>-</b>	Drilling Type	Hole Size	1 0	ashandan E		<del> </del>	1 17	8'	
	Backhoe/Excavator	Tiole Size	- OV	erburden F	ootage	Bedroc	k Footage	No. of	Samples
Drilling Co				Driller (s	.)	<u> </u>		<u> </u>	
Drilling Rig				Type of				Bulk	
Date	5/20/03	To:			server (s)		·····	Brian Hayden	******************
Depth				Blow	T	Run/	Sample	PID (ppm)	Remarks/
(Feet)	D	escription	Class	Counts	Recov.	Time	Desig.	BZ BH S	Water Level
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1	0-1' Brow	n sandy clay loam						0	-
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3 🗆							m 10		] =
				l			T-10	0	_
	1'-6' Fill material consisting	of reddish brown ash/cinders, glass							_
4 -	fragments, metal fragme	ents, no distictive layering, dry							
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5			1					0	-
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7									
6 =	6' Native reddish brown cla	y with trace med grained sand dry							
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B	Z - Breathing Zone, BH - Bore I	Hole, S - Sample				and the second second second	THE REAL PROPERTY.		

Project Nar			Project Number Trench Number							
Ground Ele	City of Mnt. Iron -	- USX Property Location		0754-05	5	Page		T-11		
		E side of o	pen dump			rage		1 of 1		
Air Monito	ring Equipment					Total Foo	tage		····	
	Drilling Type	Hole Size	T Ove	erburden F	o o to a o	Dadasal	l. Parter	16'		
	Backhoe/Excavator	Title Size	- 000	nounden F	ootage	Bearoci	k Footage	No. of S	Samples	
Drilling Co	mpany			Driller (s	)	<u>.r.,</u>				
Drilling Rig Date				Type of S				Bulk		
<u> </u>	5/20/03	To:		Field Obs	server (s)	T	Brian Hayden			
Depth (Feet)	D	Description	Class	Blow Counts	Recov.	Run/ Time	Sample Desig.	PID (ppm) BZ BH S	Remarks/ Water Level	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0-11' Fill material consisting fragments, metal fragme	of reddish brown ash/cinders, glass ents, no distictive layering, dry		Counts	Recov.	Time	T-11	0 O	Water Level	
16	16' Tremin	ation of trench							1	
	Z - Breathing Zone, BH - Bore	Hole, S - Sample	<u> </u>							