TION, ft	TH, ft	ERIAL BOL	PLES	VS/FT	LE NO.	LOCATION: Former diesel fuel storage tank area	(VMc
ELEVA	DEP	MATE SYN	SAM	BLOV	SAMF		Ð
-	1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 -		X	34	\$ B5-4-5 .0	Silty SAND (SM): Poorly graded, fine grained sand, medium dense, non consolidated, dry, trace angular gravel, light orangish brown, no odors or staining	
	10 11 12 13 14 15 16 17 18			80	SB5-4-10.0 SB5-4-15.5	occasional fine-grained sub-angular gravel	
-	19 20 21 22 23			5"	5B5-4-20.0		
-	24 25 26 27 28 29			5) SB5-4-25.0	Sandy Gravel (GP): Orangish red matrix, very dense, dark gray fine grained sub-angular gravel	
	30 31 32 33			(7	5 SB5-4-30.0	Silty SAND (SM): Orangish brown, trace angular igneous inclusions, damp, no unusual odors or stains noted	
COMI DI BA	PLE EPT First I At Ei ACKI	TION H TO Encour nd of D FILLE	DE W/ ntere orillin D V G E	PT ATE ed (§ 99 (§ VIT)AT	H: 41.5 ER 2): None 2): None 2): None 2): None E: Marc	Ft. DRILLING METHOD: Hollo DRILLED BY: Greg. DRILLED BY: Greg. LOGGED BY: DJ. F CHECKED BY: D. Greg. conite Chips The log and data presented are a simplification of accountered at the time of probing at the p condition encountered at the time of probing at the p bccations. Subsurface conditions may differ at other	by Stem g Drillin Poehls erry tual probed r locations
						and with the passage of time.	

Kerr-McGee Chemical LLC Henderson, Nevada Facility

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ON, ft	, fi	P I	ES	SIFT	E NO.	LOCATI	ON: Former diesel fuel storage tank area		(DING
VATI	HL	YMB ⁱ	AMPL	SMO	MPLI	SURFA	CE EL: Not Surveyed		(PPA
EFE	ā	S W	S	BI	SA	MATE	RIAL DESCRIPTIONS		E
	35-		Y	100 /6"	SB5-4-35.0	Silty SA unusual	ND (SM): Orangish brown, trace angular igneo odors or stains noted	ous inclusions, damp, no	
-	30- - 37-								
-	38-					Clavev	SILT (ML): Stiff, medium orange, top of muddy	v creek, moist to wet	
-	39- 40-			143	585.4.40.0	,.,			
-	41-		1		300-440.0				
-	42- 43-							x.	
-	44	-					Boring terminated at the capil	lary fringe	
-	45 46								
-	47								
ŀ	48 49								
	49 50								
-	51	-							
-	52 53								
ŀ	54	-							
-	55 56	-	1						
-	57	_							
-	58 50								
-	60	-							
-	61	-							
F	63	_							
- ·	64								
	65 66	-							
-	67	-							
	MPLE DEPT	TION H TO	DE W/	EPT ATE	'H: 41.51 ER	₹t.		DRILLING MI DRILL	ETHOD: Hollow Ster ED BY: Gregg Drillin
	First i At Ei	Encour nd of D	ntere Dritlir	ed () ng ()	⊈): None <u>z)</u> : None			LOGG CHECK	ED BY: DJ. Poehls ED BY: D. Gerry
	BACKI DR	ILLE	D V G D	VIT DAT	H: Bento E: Marc	nite Chips n 29, 1999		The log and data presented are a condition encountered at the tim locations. Subsurface condition and with the passage of time.	simplification of actual e of probing at the probed s may differ at other location
						L	OG OF SOIL BORING SB5-4		
							Kerr-McGee Chemical LLC Henderson, Nevada Facility		Page 2 of



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G:UDWGM02010041SB5-5

Ŧ				i di	LOCATIO	N: Former diesel fuel stora	ige tank area		ŋ
ATION,	РТН, ft	TERIAL	MPLES DWS/FT	MPLE N	SURFACE	EEL: Not Surveyed			(PPMV)
ELEV	Ы	AM SY	SA	SAM	MATERI	AL DESCRIPTIONS			Q
-	35-		▼5	9 SB5-5-35.0	Silty SANI	D (SM): Very fine lenses o	or stringers of calic	he (hydrochloric acid reactive)	
-	36- 37-			1					
ŕ	38- 39-								
	40- 41-		Y	4 \$85-5-40.0	\downarrow with satu	rated coarse sand, strong	hydrocarbon odor		
r I	42	1111							
F	43 [.] 44					Boring advancement te monitoring well set for	rminated at top of the collection of gro	water table. Temporary oundwater sample	
-	45 46					-	_		
F	47 48	-1							
-	49 50								
	51 52	-							
	53 54								
-	55	-							
	57	·							
	59	••• •••							
F	60 61	-							
ŀ	62 63	! - -							
	64 65	; - ; -							
	66 67	8-1 7-1							
CO	MPLE DEPT	TION H TO	DEF WA	TH: 41.5 FER	ft.			DRILLING METHOD: H DRILLED BY: G	follow Stem Gregg Drilling
	First At E	Encour nd of D	ntered Drilling	(≌): 41.5 (≌): None	ft. B			CHECKED BY:). Gerry
	DR	ILLIN	G DA	TE: Marc	5 cme omps 29, 1999			Ine log and oace presented af a simplification condition encountered at the time of probing at locations. Subsurface conditions may differ at and with the passage of time.	the probed other locations
					LC	OG OF SOIL BOR	RING SB5-5 mical LI C		
					r H	lenderson, Neva	da Facility	Par	ne 2 of 2

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ц Х	ft	۲ ۲	S	Ŀ	Ö	LOCATION:	: Former diesel fue	l storage tank area		SNG
VATIO	EPTH,	ATERI/ YMBO	AMPLE	NSWO.	MPLE	SURFACE E	EL: Not Surveyed			PPM (PPM)
ELE	ä	M	S	B	SA	MATERIAL	DESCRIPTIONS			
-	35- 36- 37- 38- 39-		X	125 /6*	SB5-6-35.0	Silty SAND trace fine ç	0 (SM): very dense. grained sub-angula	, light orange brown, po r gravel, dry, no unusu:	ooriy graded fine grained sand, al odors or stains noted	
-	40- 41-		X	39	SB5-6-40.0	SILT (ML):	: Medium orange b	rown, no gravel, moist	to wet, no stains or odors	
	42- 43-	-								
	44-	-					Boring term	inated at the capillary f	fringe	
-	46 ⁻									
, ,	47 48	-								
-	49 50	_				e e e e e e e e e e e e e e e e e e e				
ł	51					4				
-	52 53	-								
-	54	-								
₽ -	55 56									
-	57 59	-								
-	59	-			÷					
-	60 61									
	62	-								
┢	63	-								
- -	64 65	-								
ŀ	66	-								
Ŀ	67				 					Hollow Stem
		H TO	W	ALE VLE	⊓:41.5 f R				DRILLED BY: (Gregg Drilling
	First 1 At E	Encoui nd of D	ntere Drillin	id (3 id (3	<u>z):</u> 41.5 f <u>z)</u> : None	τ.			LOGGED BY: CHECKED BY:	DJ. Poenis D. Gerry
E	BACKI DR	FILLE	D V G D	VIT AT	H: Bento E: Marc	nite Chips 129, 1999			The log and data presented are a simplification condition encountered at the time of probing a locations. Subsurface conditions may differ a and with the passace of time.	n of actual at the probed t other locations
						LO	G OF SOIL E	BORING SB5-6	}	
						Ке	err-McGee C	Chemical LLC		
						i le		studu i donity	P	age 2 of 2

e z ot z 6



G:UDWGM020004\SB5-7

ELEVATION, ft	DEPTH, ft	MATERIAL SYMBOL	SAMPLES	BLOWS/FT	SAMPLE NO.	LOCATION: Former diesel fuel storage tank area SURFACE EL: Not Surveyed		PID READING (PPMV)
	35-			100	SB5-7-35.0	Firm, medium orangish brown, very fine grained po	orly graded sand,	
r	36-			33	330-7-00.0	damp, no unusual odors or stains noted		
	37 - 38 - 30 -					Sandy SILT (ML):		
-	40- 41-			25	\$85-7-40.0	SILT (ML): Trace clay, medium orange brown, mois stains or odors	st to wet, very slightly plastic, no	
-	42 43							
	44 45 46					Boring terminated at the capillary fr	inge	
	47 48	-						
-	49 50	-		1				
-	51 52	-						
	53 54							
-	56 57	j-1 '-						
	58 59	;)						
	60 61							
-	62	2-						
	63 64	3 1						
-	65	5-						
F	66 67	5-1						
	MPLE	TION	DE	EP1	H: 41.5	I	DRILLING METHOD: He	ollow Stem
	DEPT	H TC) W	AT		A	DRILLED BY: Gr LOGGED BY: D.	egg Drilling J. Poehis
-	AtE	ind of I	Drilli	ng (<u></u> , ∓1.5 ξ): None		CHECKED BY: D.	Gerry
E	BACK DR	FILLE	ED V IG I	WI1 DAT	FH: Bent FE: Marc	bnite Chips h 29, 1999	The log and data presented are a simplification on condition encountered at the time of probing at t locations. Subsurface conditions may differ at o and with the passage of time.	f actual he probed ther locations
						LOG OF SOIL BORING SB5-	7	
						Kerr-McGee Chemical LLC Henderson, Nevada Facility		ane 2 of

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#					Ċ	LOCATION: Old P-2 pond bottom	, U
VATION	EPTH, ft	ATERIAL YMBOL	AMPLES	OWS/FT	MPLE NC	SURFACE EL: Not Surveyed	READIN (PPMV)
ELEY	ä	M.S.	S	B	SA	MATERIAL DESCRIPTIONS	GE
	1.					Gravelly SAND (SW): Dry, no unusual odors or stains noted	
	2		×		SB2-14-1.5		
	3				SB2-14-3.0	SAND (SW): Well graded, trace fine gravel	
	4		×		SB2-14-4.5		
	6				SB2-14-6.0		
	7	-			000 44 7.5	Silty SAND (SM):	
	8				3B2-14-7.3	Gravelly SAND (SW):	
	9 10		X	1	SB2-14-9.0	Silty SAND (SM):	
	11				SB2-14-10.5	Gravelly silty SAND (SM):	
	12		<u>;</u> x		SB2-14-12.0	Silty SAND (SM):	
	13				SB2-14-13.6	Graveliy SAND (SW): Damp	
	15				SB2-14-15.0		
	16	-			SB2-14-16.5		
,	18				SB2-14-18.0	Gravelly SAND (SW):	
	19					Sandy GRAVEL (GW):	
	20				SB2-14-19.5	dark orange brown	
	21 22			<	\$B2-14-21,0	Gravelly SAND (SW):	
	23				SB2-14-22.5	Sandy GRAVEL (GW):	
	24				SB2-14-24.0	Gravelly SILT (ML): No odors or stains noted	
_	25 26) - 1 - 1 5 _			SB2-14-25.5	SILT (SM): Yellow brown, fine caliche stringers, trace fine grained gravel, sweet odor	
-	27				SB2-14-27.0	no stains	
-	28	• -			SB2-14-28 5		
-	29) - ,			UDE 17-20.0		
-	31				SB2-14-30.0		
-	32	2 -	ŀ	×	SB2-14-31.5	SILT (ML): Orange brown, moist	
-	33	8-[]]		K	SB2-14-33.0	∑ SILT (ML) wet: (Boring terminated at capillary fringe)	1.1=11=
CON r	APLE OFPT	TION H TO	DE W/	PT ATI	'H: 33.5 F =R	t. DRILLING METHOD: DRILLED BY:	Hollow Gregg [
L	First	Encour	vv/ itere	-su t ∋d fi	`. <u>⊊);</u> 33.0 ft	LOGGED BY:	DJ. Po
	A 4 12				None		D. Gerr

At End of Drilling (¥): None BACKFILLED WITH: Bentonite Chips DRILLING DATE: March 30, 1999

n ng CHECKED Þ

The log and data presented are a simplification of actual condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

LOG OF SOIL BORING SB2-14 Kerr-McGee Chemical LLC Henderson, Nevada Facility

· · ·			1-1		Т			
£				_	ġ	LOCATION: Old P-2 pond bottom		NG T
ATION	ертн, ft	VTERIAL YMBOL	MPLES	OWS/FI	MPLE N	SURFACE EL: Not Surveyed		(PPMV)
ELEV	ä	S, M	/S	B	SAI	MATERIAL DESCRIPTIONS		Qid
	1.			1		Gravelly SAND (SW):		
Ļ	2 -	SC.	\mathbf{X}		SB2-15-1.5			
-	3 - 4 -		X		SB2-15-3.0	light orange brown		
-	5 · 6.		\square			Silty SAND (SM): Trace of fine grained gravel		
	7.		X		SB2-15-6.0			
	8		X		SB2-15-7.5	Gravelly SAND (SW):		
ŀ	9				SB2-15-9.0			
-	10 11		×		SB2-15-10,5	Silty SAND (SM):		
-	12 13		X		\$B2-15-12.0	trace of fine grained angular gravel		
ŧ.	14				562-10-13.5	SAND (SP): Trace gravel		
F	15		X		SB2-15-15.0			-
-	16 17				\$B2-15-16.5	Gravelly silty SAND (SM): Poorly graded, very line sa	nd, occasional medium gravel	
ŀ	18				SB2-15-18.0		······································	
\mathbf{F}	19		Ì	}		Sandy GRAVEL (GP):		
-	20		ł		SB2-15-19.5	SAND (SMD: Very well graded angular coarse graine	d fine grained gravel	
ŀ	21 22		X		SB2-15-21.0	SAND (SW). Very wen graded, angular ooalse grante		
	23	_			SB2-15-22.5			
F	24 25	-	X		SB2-15-24.0	Silty SAND (SM): Very fine sand, dry, light orange bro	WN	
	26				SB2-15-25.			
	27					SAND (SP): Poorly graded, very fine sand, trace coar	rse sand	
	 28		ľ		SB2-15-27.0			
_	29	0.0	X		SB2-15-28.	Gravelly silty SAND (SP): Thin layers of caliche	······································	1
	30		2					
-	31				562-15-30.1	SAND (SW): Very well graded, moist		
	32	2 ITT	Ť≯		SB2-15-31.	SILT (ML): Slightly compacted		
	33				SB2-15-33.	SAND (SP): moderately well graded, silt lavers, wet		
CON	API F	TION	DFI		H: 33 5 F	t. (Boring terminated at the capillary fringe)	DRILLING METHOD: +	-Iollow Stem
[DEPT	н то	WA	TE	R		DRILLED BY: (Gregg Drilling
	First	Encou	ntere	q (Ž	Z): None		LOGGED BY:	DJ. Poehls
~	AtE	nd of E)rillin	g (3); None	alta China	CHECKED BY: L	D. Gerry
В		rille ILLIN	יי ט G D	AT	E: Marci	1 30, 1999	ine log and data presented are a simplification condition encountered at the time of probing a locations. Subsurface conditions may differ at	t the probed t other locations

condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

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LOG OF SOIL BORING SB2-15 Kerr-McGee Chemical LLC Henderson, Nevada Facility

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ギブ	#	J .	S	F	ÖZ	LOCATION: Old P-3 pond bottom	NG)
EVATION	EPTH,	IATERIA SYMBOI	SAMPLE	LOWS/F	AMPLE	SURFACE EL: Not Surveyed	D READ (PPMV
ELE		2			٥ ن	MATERIAL DESCRIPTIONS	a.
-	1.		X		SB2-16-1.5	Sandy SILT (ML); coarse grained, black silt	
_	3 -		×		SB2-16-3.0		
-	4. 5.				SB2-16-4.5		-
-	6.				SB2-16-6.0	Gravelly SAND (SP):	
-	8.		X		SB2-16-7.5		i i
_	9 10		×	1	SB2-16-9.0	SAND (SP):	-
-	11	5.0			SB2-16-10.5	Gravelly SAND (SP):	-
-	12		<u>}</u> : X		SB2-16-12.0	Silty SAND (SM):	
	13 14				SB2-16-13.5		-
	15				SB2-16-15 0	Gravely sity SAIND (SVV):	
-	16				502-10-10.0		
ŀ	17		Ť		SB2-16-16.	SAND (SP):	
-	18		į×		SB2-16-18.0	Gravelly SAND (SP):	
-	19 20	濬			SB2-16-19.		
Ē.	21					SAND (SW): Very well graded, predominately coarse grained, trace sit	
ŀ	22		P		582-16-21.	trace fine gravel	
-	23		₽		SB2-16-22.	5	
F	24	-			SB2-16-24.	o dark brown, black, orange	
-	25		ri.		SB2-16-25	5	
7	20					Silty SAND (SM): Stringers of caliche, light orange brown	
	28				SB2-16-27.	0	
.	29		ŠÞ		\$B2-16-28.	5 Gravelly silty SAND (SW): dark orange brown	
-	30		ř.		SB2-16-30	0	
-	31	-				Slity SAND (SM): Tan, dry, partially cemented	
ŀ	32	2			582-16-31	.0	
ŀ	33	3-1-1-1	#		SB2-16-33	^{.0} SILT (ML): Slightly compacted, moist	
Ē	34				SB2-16-34	.0	

COMPLETION DEPTH: 34.5 Ft. DEPTH TO WATER First Encountered (꽃): None At End of Drilling (꽃): None BACKFILLED WITH: Bentonite Chips

DRILLING DATE: March 30, 1999

(Boring terminated at the capillary fringe)

DRILLING METHOD: Hollow Stem DRILLED BY: Gregg Drilling LOGGED BY: DJ. Poehls CHECKED BY: D. Gerry

The log and data presented are a simplification of actual condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

		1	1 1	<u> </u>			
Ĥ,	سد			ġ	LOCATION: Old P-3 Pond Bottom		. g
VATION	EPTH, f	ATERIAI MBOL	AMPLES OWS/F	WPLE N	SURFACE EL: Not Surveyed		(PPMV)
ELE	Δ	l ₹ v	S B	SA	MATERIAL DESCRIPTIONS	/ ¹ /2 / ¹ /2 / 1/2/ / 1/	DIC
- -	1 2		×	SB2-17-1.5	Silty Sand (SM): Lenses of black loam, no unusual odd noted	ors or stains	
-	3		×	SB2-17-3.0			
-	4	-		SB2+17-4.5			
ŀ	5 6	_	×	SB2-17-6.0	SAND (SP): Fine to very fine, poorly graded		
-	7	-		SB2-17-7.5			
ŀ	8	-			gravel at 7.5', moderately graded sand, very fine-med	ium, grained	
ŀ	9		×	SB2-17-9.0			
	10			No Sample			
-	12	-	×	SB2-17-12.0	fine to medium grained sand as above		
ŀ	13	-		SB2-17-13.5			
ŀ	14	-					
F	16			SB2-17-15.0	Gravelly SAND (GP): Moderately graded		
-	17			SB2-17-16.5	SAND (SP):		
F	18 19		×	SB2-17-18.0	Gravelly SAND (GP): Moderately graded		
F	20			SB2-17-19.5	SAND (SP): Fine to coarse sand with gravel, partially	cemented with "caliche"	-
-	21			SB2-17-21.0			
F	22	2		SB2-17-22.5	CAND (DND) Mederately well graded		
	24	í].			SAND (SW): Moderately west graded		
ŀ	25	,	Ť	SB2-17-24.0	SAND (SW): Very well graded coarse grained sand		
ŀ	26	3-	X	SB2-17-25.5			
Ē	27 28		X	SB2-17-27.0			
Ļ	29		T X	SB2-17-28.5	SILT (ML): Light grange brown, damp, no unusual og	tors or stains noted	
-	30	וון נ		SB2-17-30.0			
ŀ	3.	1	L	SB2-17-31.5	Sandy SILT (SM): Light orange brown, damp, no unu noted	Isual odors of stains	
	3:	3			SILT (ML): Light grange brown, wet, no unusual odg	rs or stains noted	
			DEP	TH: 335 F	(Boring terminated at the capillary fringe)	DRILLING METHOD: 1	loilow Ster
	DEPT	ГН ТС	WAT	ER	•	DRILLED BY:	Bregg Drillin
	First At P	Encou End of I	ntered (Drilling ((≌): 33.0 ft (≌): None		CHECKED BY: 1	D. Gerry
E	BACK DF		D WI G DA	TH: Bentor TE: March	ite Chips 30, 1999	The log and data presented are a simplification condition encountered at the time of probing a locations. Subsurface conditions may differ at and with the passage of time.	of actual t the probed other location
					LOG OF SOIL BORING SB2-17	,	
					Kerr-McGee Chemical LLC		
					Henderson, Nevada Facility	Page	1 of 1

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u v v	ŧ	2-	SI T	ON	LOCATION: North side of old P-2 Pond	DING
VATIO	EPTH,	ATERI/ SYMBO	AMPLE LOWS/I	AMPLE	SURFACE EL: Not Surveyed	D REAL (PPM)
E	<u> </u>	≥ ″	S B	Ś.	MATERIAL DESCRIPTIONS	IId
	1 - 2 - 3 -		×	SB2-18-2.0	Silty Sand (SM): poorly graded fine grained sand, dry, no unusual odors or stains noted	
	5		X	\$B2-18-5.0	Crevelly, eithe CAND (CM), light granges to brown, medium grained with sub-specular gravel	
	6 7	_	X	SB2-18-6.5	Gravely sitty SAND (SM). light orange to brown, medium grained with sub-angular graver	
	8		×	SB2-18-8.0		
	9 10	-	×	SB2-18-9.5		
	11 12		×	SB2-18-11.0	Gravelly SAND (SP): Very fine grained poorly graded sand, no odors or stains noted	
	13 14	_	X	SB2-18-12.5		
	15		×	SB2-18-14.0		
	16 17		X	SB2-18-15.5		
	18			\$B2-18-18.5	Sandy GRAVEL (GW): Sub-angular fine to medium grained gravel	
	20			SB2-18-20.0		_
	21 22		×	SB2-18-21.5	SAND (SP): Very fine to fine grained sand, trace fine gravel, poony graded, no odors of stains noted	
	23 24		×	SB2-18-23.0		
	25		×	SB2-18-24.5		
	26 27	' - ' -	×	SB2-18-26.0		
•	28 29	-	X	\$B2-18-27.5		
	30) -	Ă	SB2-18-30 F		
-	31 32			SB2-18-32.0		
-	33	3-			Sandy SILT (SM): Very fine grained sand, occasional fine grained graver, no odors of stan	15
cor			DEPT	"H: 43.0 ft ⊏⊡	DRILLING METHOD: H	lollow Ste Iregg Dril
	First	Encour	ntered (⊆r. ⊊): 43.0 ft	LOGGED BY: D	J. Poehl
E	At E BACK DR	ind of D FILLE	rilling (D WI1 G DA1	¥): None [H: Bentor [E: March	nite Chips The log and data presented are a simplification countered at the time of probing at locations. Subsurface conditions may differ at and with the passage of time.), Gerty of actual the probed other locatio
					LOG OF SOIL BORING SB2-18	
					Kerr-McGee Chemical LLC Henderson, Nevada Facility	

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on, #	ľ, ft	or It	ES VFT	E NO.	LOCATION: North Side of old P-2 Pond		ADING AV)
ATR	EPTH	ABR 1	NMPL OWS	MPLI	SURFACE EL. NOI SUIVEYED		REA (PPA
ELE	D	Υ.S.	γ. Β	SA	MATERIAL DESCRIPTIONS		DIG
_	35-				SILT (ML):		
	36- 37-		×	\$82-18-36.5	SAND (SP): Coarse grained sand, mottled black, brow	vn and orange	
-	38- 39-		X	SB2-18-38.0	Silty SAND (SM): Light tan, partly cemented caliche		_
-	40 41-		X	SB2-18-39.8	SILT (ML): With laminations of fine sand		
	42 [.] 43 [.]		×	SB2-18-42,5	도 Sandy SILT (SM): Orange brown, very fine grained s	sand, wet	
F	44	-			Boring terminated at the capillary frin	ge	
F	45						
È	46						
	48	-					
-	49	_					
-	50	-					
-	51	4					
-	52						
_	54	_					
-	55	-					
~	56	-					
-	57	-					
F	58	-					
-	59						
ſ	60 61	-					
-	62						
-	63	-			1		
-	64	-					
ł	65	-					
F	66	i-					
	67						follow Stem
	DEPT	H TO	WAT	ER 43.0	n.	DRILLED BY: G	Gregg Drilling
	First I	Encour	ntered Irilling	(≩): 43.0 (素): None	ft.	LOGGED BY: C CHECKED BY: C), Poenis), Gerry
B	ACKI	FILLE	DWI	TH: Bent	pnite Chips	The log and data presented are a simplification condition encountered at the time of probing at	of actual the probed
	DR	ILLIN	g da	TE: Marc	n 31, 1999	locations. Subsurface conditions may differ at and with the passage of time.	other locations
					LOG OF SOIL BORING SB2-18		
					Kerr-McGee Chemical LLC		
					Henderson, Nevada Facility	Page	1 of 2

G:/DWG4020/004/SB2-18----- 1

Ŧ					ö	LOCATION: East berm of old P-2 Pond	U Z
/ATION,	:РТН, ft	VTERIAL YMBOL	MPLES	OWS/FI	MPLE N	SURFACE EL: Not Surveyed	(PPMV)
ELEY	ß	AM S	tS I	B	SAI	MATERIAL DESCRIPTIONS	GР
* 	1 - 2 - 3 -		X		SB2-19-2.0	Silty SAND (SC): Mixture of sand, silt and clay with organic matter (loam), black, dry, fibrous, soft, no unusual odors or stains noted	
-	4 5 6		X		SB2-19-5.0	as above, more consolidated	
-	7 8		×		SB2-19-6.5 : SB2-19-8.0		
-	9 10				SB2-19-9.5	Gravelly SAND (GP): Medium orange brown, dry, poorly graded, no odors or stains noted	
•	11	-	×		SB2-19-11.0	SAND (SP): Dark brown (loarn) with dark orange brown sand, no odors or stains noted	
ŀ	12		×		SB2-19-12.5	Silty SAND (SM): Trace inclusions of caliche, no odors or stains noted	1
-	14				SB2-19-14.0	Gravelly SAND to Sandy GRAVEL (SP-GP): Very dense, medium to grained sub-angular gravel, no odors or stains	
-	15 16				SB2-19-15.5		
	17 18				SB2-19-17.0	Silty gravelly SAND (SM): Very dense, poorly graded fine to medium grained sand	
-	19				\$B2-19-18.5	5	
	20 21		Į,		SB2-19-20.0		
-	22				SB2-19-21.	Silty sandy GRAVEL (GM): Fine to medium grained gravel, well graded sand	
Ē	23				582-19-23.0		
ŀ	25				SB2-19-24.	Sith CRAVEL (CM): very dense	_
7	26				SB2-19-26.	Gravelly SAND (SW): Well graded sand	
Ļ	27	9			SB2-19-27.	6	
ŀ	29				SB2-19-29.	o SAND (SW): well graded	
F	31				SB2-19-30	5 Gravelly SAND with silt (SM)): moderately graded very fine to medium grained sand, fine gravel	
ľ.	32 33	2 - 19			SB2-19-32	Silty SAND (SM): Fine grained sand, very poorly graded, no unusual odors or stains	
				РТ	H· 43.0	ft. DRILLING METHOD: He	oliow S
		'H TO	WA	ATE	ER	DRILLED BY: G	regg D

 First Encountered (\vec{2}):
 None

 At End of Drilling (\vec{2}):
 None

 BACKFILLED WITH:
 Bentonite Chips

 DRILLING DATE:
 March 31, 1999

G:\DWG\4020\004\SB2-18-----

DRILLING METHOD: Hollow Stem DRILLED BY: Gregg Drilling LOGGED BY: DJ. Poehls CHECKED BY: D. Gerry

The log and data presented are a simplification of actual condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

LOG OF SOIL BORING SB2-19 Kerr-McGee Chemical LLC Henderson, Nevada Facility

r								
#			(a) 1-	ġ	LOCAT	ION: East berm of old P-2 Pond		UZ I
VATION	EPTH, fi	ATERIAL YMBOL	AMPLES OWS/F	MPLE N	SURFA	CE EL: Not Surveyed		(PPMV)
ELE	ā	W S	S E	SAS	MATE	RIAL DESCRIPTIONS		di .
	25			ED0 40 35/	Silty SA	ND (SM): Very poorly graded, fine grained san	nd	
F	36-		×	562-19-35.	SAND (S	P): Poorly graded fine sand, layers partly cem	ented with caliche	
	37 - 38-		X	582-19-36.8	Silty SA	AND (SM): Very poorly graded, fine grained sar	nd	
	39-			S82-19-38.				
-	40- 41-		Ĭ	SB2-19-39.	SILT (N	IL): With trace clay and occasional coarse grai	ned sand (SP) , moist	
_	42-			SB2-19-41.	Clavev	SILT (ML): with trace of sub-rounded medium	arained gravel, moist to wet	-
	43- 44-	rna.		SB2-19-42.	5 0.0,0,	Device terminated at the appillant finde 42 () #	-
	45	-				Boisig territriated at the capitally tringe - 45.0	у ц,	
ł	46 [.] 47	-						
-	48	-						
-	49 50							
-	51							
-	52 53	-						
ŀ	54	-						
È.	55 56	-						
\mathbf{F}	57	-						
	58 59	-						
F	60							
ľ	61 62							
-	63	-						
ţ	64 65	-						
ł	66	-						
Ľ	67	1						
CO			DEP	TH: 43.0	ft.		DRILLING METHOD: F	regg Drilling
1	First I	Encour	ntered	(<u>≅)</u> : None)		LOGGED BY: D	J. Poehls
F	At Ei BACKI	nd of D FILL F	rilling D Wi	(<u>ङ</u>): Non∉ ITH: Bent	e onite Chios		CHECKED BY: L The log and data presented are a simplification	of actual
	DR	ILLIN	G DA	TE: Mar	h 31, 1999		condition encountered at the time of probing at locations. Subsurface conditions may differ at and with the passage of time.	the probed other locations
					L	OG OF SOIL BORING SB2-19)	
						Kerr-McGee Chemical LLC Henderson, Nevada Facility	Page	a 2 of 2

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, #			0	T T	ġ	LOCATION: North berm of former P-3 Pond	UN ON
VATION	EPTH, f	ATERIA YMBOL	AMPLE:	OWS/F	MPLE	SURFACE EL: Not Surveyed	PPMV)
Ш Ш	ă	M S	IS .	Ъ	ΥS	MATERIAL DESCRIPTIONS	
-	1.	-				Hand Augered to 5', No samples collected	
-	2.						
~	3.	1					
-	4. E	-					
-	5. 6.		X		SB2-20-5.0	Silty SAND (SM):	
_	7						
-	8		X		SB2-20-7.0	Gravelly SAND (SP):	
-	9	22					
-	10				SB2-20-9.5	Silty SAND (SM): Very fine grained, very poorly g	raded
_	11				SB2-20-11.0		
-	12				002-20-11.0	Gravelly SAND (SP):	
-	13	_	X		SB2-20-12.5	SAND (SP):	
-	14	_			SB2-20-14.0	occasional gravel	
-	15				002 20 14.0		
-	16	-			SB2-20-15.5		
╞	17				SB2-20-17.0		
-	18	-	:			- 116	
-	19				SB2-20-18.5	sity sand with trace grave	
.	20				SB2-20-20.0		
F	21	-					
╞	22				SB2-20-21.5		
ŀ	23		įx		SB2-20-23.0	occasional to trace gravel	
╞	24		Ś	-	000 00 04 5		
F	25		į,		562-20-24.5	Gravelly SAND (SP): With trace silt:	
ŀ	26				SB2-20-26.0	Citty CANID (CIA), With consistent find arrived	ravel
-	27		ļi,		SB2-20-27 5	Sitty SAND (SVV). With Occasional line granted g	
t i	28				-40-21.U	Gravelly SAND (SP): Trace silt, very well graded	I sand, occasional sub-angular gravel
t	29		2		SB2-20-29.0		
F	30		8		SB2-20-30.5		
ľ.	31	,]		٦		SAND (SW): Very well graded	
[32		¥ 		SB2-20-32.0	Gravelly SAND (SW): Very well graded sand as	above, fine grained gravel, black,
		TION				prown to orange:	DRILLING METHOD: Hollow St
	DEPT	HTO	WA		н. 41.5 П IR		DRILLED BY: Gregg Dr
	First	Encour	tere	d (§	z): None		LOGGED BY: DJ. Poeh
P	At E	nd of D ⊑ii i ⊏	rillin D V	9 (3 VIT	<u>;</u>): None H: Bento:	te Chine	CHECKED BY: D. GERRY
	DR	ILLIN	GD	AT	E: March	31, 1999	condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locat and with the passage of time.

LOG OF SOIL BORING SB2-20 Kerr-McGee Chemical LLC Henderson, Nevada Facility

·				1				
£				<u>o</u>	LOCATION: North berm of	former P-3 Pond		UQ _
VATION,	EPTH, ft	AI ERIAL YMBOL	AMPLES OWS/FT	MPLE N	SURFACE EL: Not Survey	ed		DREADI (PPMV)
ELE		N N	S B	SA	MATERIAL DESCRIPTION	۹S		Pil
-	35-		Ļ	SB2-20-35.0	Gravelly SAND (SP-GW): V	ery well graded sand as al	bove, fine grained gravel, black,	-
-	36-			SB2-20-36.5	SILT (ML): Slightly compac	ted, orange brown with ver	ry fine grained sand	
	37- 38-			582-20-38 (
-	39-			CB2 20 20 4				
	40- 41-			SB2-20-39.0	Clayey SILT (ML): Moist			
-	42-							
	43- 44-			ł				
r.	45-				Boring termina	ted at the capillary fringe -	41.5 ft.	
	46- 47-							
-	48-							
ŀ	49- 50-							
F	50- 51-							
-	52-							
	53- 54 -							
-	55-							
	56- 57-							
-	58-							
ŀ	59-							
Ē	60 61 -							
-	62-	-						
-	63 - 64 -							
-	65-							
-	66	-						
		1 10N 1		TH: 41.5	 ft.		DRILLING METHOD: H	Iollow Ster
l	DEPTH	ITO	WAT	ER			DRILLED BY: G	Bregg Drillin DJ. Poehls
	At En	ncoun d of D	rilling	(¥): None (¥): None	1		CHECKED BY: D). Gerry
	BACKF DRII	ILLEI _LINC	d Wi G DA	TH: Bent TE: Marc	onite Chips h 31, 1999		The log and data presented are a simplification condition encountered at the time of probing at locations. Subsurface conditions may differ at and with the passage of time.	of actual the probed other location
					LOG OF SOIL	BORING SB2-20)	
					Kerr-McGee	Chemical LLC	Par	1e 2 of 2
					Henderson,	Nevada Facility	. 	,,_

NG
(PPMV)
D
-

DEPTH TO WATER First Encountered (¥): None At End of Drilling (¥): None BACKFILLED WITH: Bentonite Chips DRILLING DATE: April 1, 1999 DRILLING METHOD: Hollow Stem DRILLED BY: Gregg Drilling LOGGED BY: DJ. Poehls CHECKED BY: D. Gerry

The log and data presented are a simplification of actual condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

LOG OF SOIL BORING SB2-21 Kerr-McGee Chemical LLC Henderson, Nevada Facility

ATION, ft	PTH, ft	TERIAL MBOL	MPLES JWS/FT	APLE NO.	LOCATION	N: West berm of former P-3 Pond			READING PPMV)
ELEV	DE	.em SΥ	SA	SAN	MATERIA	AL DESCRIPTIONS			0ld
	<u>Э</u> Е				Silty SAND) (SM): Very poorly graded, very fir	ne grained sand, firm	<u> </u>	
r r	36-		×	582-21-30,0	Sandy SIL	T (ML): Firm			
-	37 - 38- 39-		X	SB2-21-36.5 SB2-21-38.0	Gravelly S	SILT (ML): Very fine, dry			
-	40		×	SB2-21-39.5	SILT (ML):	: Occasional gravel			
ł	4 1-		×	SB2-21-41.0					
	42 [.] 43 [.]			SB2-21-42.5	moist				
- 	44 45 46 47	-				Boring terminated at the capillar	y fringe - 43.0 ft.		
ŀ	48								
Ē	49 50								
\mathbf{F}	51	_							
ł	52	-							
Ē	53 54	1							
-	55	-		2					
\mathbf{F}	56	-							
ŀ	57 59								
	59								
-	60	4							
-	61	_							
F	62	-							
ļ.	64								
ŀ	65	;-							
-	66	8-							
Ł	67	' -							
COI	MPLE DEPT First	TION H TO Encoul	DEP WAT	TH: 43.0 ÈR (¥): None	ft.			DRILLED BY: 4 DGGED BY: 4 DGGED BY:	Gregg Drilling DJ. Poehis D. Gerry
E	ATE BACK DR	FILLE	ED WI IG DA	(≝): None TH: Bento TE: April	onite Chlps 1, 1999		The log and data present condition encountered at locations. Subsurface oc and with the passage of t	ad are a simplificatio the time of probing a inditions may differ a lime.	n of actual at the probed at other locations
					LO K H	G OF SOIL BORING S (err-McGee Chemical enderson, Nevada Fa	B2-21 LLC cility	Page	e 2 of 2

JN, ft	Ĥ	Ъ.	ES FT	NO.	LOCATION: South berm of former P-3 Pond	V)
EVATIC	ЕРТН	ATERI	SAMPLI LOWS	AMPLE	SURFACE EL: Not Surveyed	D REAI (PPM
	ليا	2		ŝ	MATERIAL DESCRIPTIONS	ā.
	1 _ 2 _				Hand Augered to 5', No samples collected	
	3 -					
	4 - 5 -	<u>478</u>			Crouelly SILT (ML): Very self, extremely law blow count	
	6 - 7 -		×	SB2-22-6.5		
	8- 9.		×	SB2-22-8.0		
	10		×	SB2-22-9.5	Differ the second deliving multiplicity and sheeled sufficiency. By feature the university	
	11 12		×	SB2-22-11.0	subsurafce obstruction, pulled out & remob 5' south	
	13 14			SB2-22-12.5		
	15. 16		Ĭ	SB2-22-14.0		
	17			\$B2-22-17.0	Boring SB2-22B begins here Sitty SAND (SM): Sitt slightly consolidated but easily broken	
	18 19	-	×	SB2-22-18.5	loose	
	20 21		×	SB2-22-20.0	Rock in shoe	
	22	_	×	SB2-22-21.5		
	23 24		X	SB2-22-23.0	Poorly graded fine and coarse grained sand	
	25 26		X	SB2-22-24.5	Gravelly SAND (SW): Very dense, gravelly	
	27 28			\$B2-22-27.5	well graded Salld	
	29		X	SB2-22-29.0	Sanu preuoninialery warse granned, siaonorown	
	30 31		X	SB2-22-30.6		
-	32 33		X	SB2-22-32.0		
		TION H TO	DEP1 WAT	'H: 44.5 F ER	t. DRILLING METHOD: DRILLED BY:	Hollow St Gregg Dri
	First E	Encoun	tered ('⊊): 44.0 ft ▼): None	LOGGED BY: CHECKED BY:	DJ. Poehl D. Gerry
В	ACKI	FILLE	D WI G DA	TH: Benton TE: April 1	nite Chips The log and data presented are a simplification , 1999 Iocations. Subsurface conditions may differ a and with the pagesage of time	in of actual at the probed at other locati

Kerr-McGee Chemical LLC Henderson, Nevada Facility

G:/DWG/4020/004/SB2-22

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EVATION, ft	DEPTH, ft	MATERIAL SYMBOL	SAMPLES. BLOWS/FT	AMPLE NO.	LOCATION: South berm of former P-3 Pond SURFACE EL: Not Surveyed	ID READING (PPMV)
ជ	_			S I	MATERIAL DESCRIPTIONS	Ē
-	35-			SB2-22-35.0	SAND (SW): Very well graded, very dense, non-consolidated, black/brown	
-	36-					
F	37 -		×	SB2-22-36.5	Silty SAND (SM): Dry, very poorly graded, very fine grained sand, firm	
	38-		X	SB2-22-38.0	SILT (ML): zones of partial consolidation and zones of clay	
	39 40-		×	SB2-22-39.5	caliche stringers	÷
-	41-		×	SB2-22-41.0	trace clay, moist	
-	42-			SB2-22-42.		
-	43-			SB2-22-44	Ϋ́	
ŀ	45	-				
-	46	1			Boring terminated at the capillary fringe - 44.5 ft.	
	47 48					
-	49	-				
ŀ	50	-				
	51- 52-					
ŀ	53	-				
\mathbf{F}	54	-				
ŀ	55	-				
Ē	56 57					
Ļ	58	-				
-	59	-				
F	60					
-	62					
+	63	-				
┣	64	-				
Ē	65					
	67					
COM	IPLE		DEPT	TH: 44.5	t. DRILLING METHOD: H	ollow Stem
5	JEPT First 8	H TO Encour	WATI (tered	ER (⊊): 44.0 °	i. DKILLED BY: G LOGGED BY: C)J. Poehis
p	At Er	nd of D ≂III⊏	, rilling (רו/א רו	돌): None [년: Dect). Gerry
	DRI		G DA	TE: April	1, 1999 Incations Subsurface condition encountered at the time of probing at and with the presented for the time of probing at and with the presente of time.	the probed other locations
				L	OG OF SOIL BORING SB2-22 and SB2-22B Kerr-McGee Chemical LLC Henderson, Nevada Facility	
						ane 2 of 2

G:/DWG4020004/SB2-22A

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ELEVATION, ft	DEPTH, ft	MATERIAL SYMBOL	SAMPLES	BLOWS/FT	SAMPLE NO.	LOCATION: West side of Pond P-2 (between Ponds P-2 and P-3) SURFACE EL: Not Surveyed MATERIAL DESCRIPTIONS	PID READING (PPMV)
-	1.					Hand Augered to 5', No samples collected	
-	2	-					
-	3	-					
E.	4 · 5 ·						
-	6					Gravely SAND (SW): Moderately well graded sand	
-	7		X		SB2-23-6.5		
-	8				SB2-23-8.0		
	9 10				SB2-23-9.5		-
F	11	-	X		SB2-23-11.0	Silty SAND (SM): Trace fine grained gravel, moderately graded sand fine to medium grained gravel	
ŀ	12	-			SB2-23-12.5		
Ē	13 14						
	15	-			S82-23-14.0		-
ŀ	16				SB2-23-15.	Gravelly silty SAND (SM): Very poorly graded, fine grained sand, fine grained gravel	
Ē	17 18		ÍÞ		SB2-23-17.0	Silty SAND to sandy SILT (SM-ML): Very poorly graded, fine grained sand	
F	.0 19		<u>;</u> }		SB2-23-18.	Crewelly eith, SAND (SM). Moderately graded, fine to medium grained gravel, poorly	
-	20	-			SB2-23-20.0	graded fine grained sand	
-	21				SB2-23-21.	increasing medium grained gravel	
Ē	22						
-	24				SB2-23-23.	Silty or sandy GRAVEL (GM): Very well graded gravel, very fine grained sand	
ŀ	25				SB2-23-24.	5	
Ē	26 27	,	Þ		SB2-23-26.	SAND (SW): Very well graded, predominately coarse grained, black/brown	
	28				SB2-23-27.	Gravelly SILT (ML): Trace very fine grained sand	
ŀ	29				SB2-23-29.	Sandy SILT (ML): Grading to silt partially consolidated year firm	
ŀ	30) -		K	SB2-23-30.		
Į.	32	2			882,23,32		
-	33	3 -			002-20-02	SILT (ML): Partially consolidated, very firm, dry	
CO			DE	PT	H: 42.5	t. DRILLING METHOD: H DRILLED BY: G	ollow Stern regg Drillin
:	First	Encou	ntere	ed (_(` ≩): 42.51	LOGGED BY: D	J. Poehls
F	At E BACK	ind of C FILL F	Drillin D V	ng (: NIT	<u>z):</u> None H: Bentr	nite Chips The loc and data presented are a simplification of	of actual
	DR	ILLIN	GC	DAT	E: April	1, 1999 condition encountered at the time of probing at locations. Subsurface conditions may differ at a and with the passage of time.	the probed other locations

LOG OF SOIL BORING SB2-23 Kerr-McGee Chemical LLC Henderson, Nevada Facility

VATION, ft	EPTH, ft	ATERIAL YMBOL	AMPLES OWS/FT	MPLE NO.	LOCATION: West side of Pond P-2 (between Ponds P-2 and P-3) SURFACE EL: Not Surveyed) READING (PPMV)
ELE	ā	Σ°ς	S a	S S	MATERIAL DESCRIPTIONS	E
-	35- 36-		X	SB2-23-35.0	SILT (ML): Trace medium grained gravel	
	37-			\$B2-23-36.	Gravely clayey SILT (GM): Damp, angular medium grained gravel	
	38- 39		T	\$B2-23-38.	Clayey Silt (ML): Very slight plasticity, no gravel, moist	
ſ	40-		×	SB2-23-39.		
-	41 42			SB2-23-41.	v non plastic, moist to wet	
ł	43 [.]				Boring terminated at the capillary fringe - 42.5 ft.	
-	44					
ŀ	46 47	-				
-	-48	-				
-	49 50					
-	50					
r	52 52					
	53 54	_				
-	55					
-	50 57					
ŀ	58	-				
	59 60	-				
-	61	-				
Ē	62 63					
╞	64	ŀ				
E	65 66	j-				
	67					
CON	APLE DEPT First At E BACKI DR	TION H TO Encour nd of C FILLE	DEF WA ntered Drilling D W G DA	TH: 42.5 FER (≩): 42.5 (≩): None TH: Bent TE: April	ft. DRILLING METHOD: H DRILLED BY: G LOGGED BY: D CHECKED BY: D CHECKED BY: D CHECKED BY: D The log and data presented are a simplification condition encountered at the time of probing at locations. Subsurface conditions may differ at locations. Subsurface conditions may differ at	Ioliow Ster regg Drilli J. Poehls J. Gerry of actual the probed other location
					LOG OF SOIL BORING SB2-23 Kerr-McGee Chemical LLC Henderson, Nevada Facility	

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Page 2 of 2

		1			Ţ	LOCATION: South of P-2 pond	(D
Ň, ĥ	Ŧ	۲. ۲	ES	F	0 N		DINK
ATIC	PTH,	MBC	MPLI	/SMC	PLE	SURFACE EL: Not Surveyed	PPM
Ē	Ē	S MA	SAI	В	SAN		0FG
ш						MATERIAL DESCRIPTIONS	
-	1.	-				Hand Augured to 5', No samples collected	
-	2						
	3 -	-					
-	4.						
**	5				-	Gravelly SAND (SW): Moderately graded very fine to medium grained sand, fine to	1 1
-	5			-	SB2-24-6.5	medium grained gravel	
-	() 2						
	0 0		×	1	SB2-24-8.0		
	10				SB2-24-9.5	Silty SAND (SM): Poorly graded, very fine grained sand	
-	11				692 24 11 0		-
-	12				582-24-11.0	Gravelly silty SAND (SM): Fine grained gravel	
-	13	- 20			SB2-24-12.5		
-	14				SB2-24-14 0		
-	15	-				gravel-fine to medium grained	
-	16	×7) - 9:2			SB2-24-15.5		
-	17				SB2-24-17.0	Crouply SAND (SD): Very poorly graded, very fine grained sand	-
-	18					Glavely SAND (SF), very poorly graded, very into graniou ound	
-	19		P		SB2-24-18.5		
-	20				SB2-24-20.0	as above with sllt	
-	21				SB2-24-21 5		-4
-	22				00227210	Sandy GRAVEL (GP): Fine to medium grained angular gravei	
-	23				SB2-24-23.0		
-	24	<u> </u>			SB2-24-24.6	i trace silt	
-	20						
	20		<u>.</u>	K	SB2-24-26.0	Gravelly SAND (SW): Very well graded sand, trace silt, black/brown	
	28			K	SB2-24-27.5	5	
	29				0000000		_
ŀ	30)-[]]			352-24-29 .0	Silty SAND (SM): Very poorly graded fine grained sand	
ŀ	31			K	\$B2-24-30.	5	
\mathbf{F}	32	2-11	<u> </u>		582-24-32.0		
╞	-33	3-	ľ			Sandy SILT (ML): Poorly graded very fine grained sand	
CON	MPLE	TION	DE	PT	H: 42.5 t	t. DRILLING METHOD: H	Iollow Ste
I	DEP1	'Н ТС	W	ATE			regg Unit J. Poehls
	rirst At E	Encou	nter Sriilli	ea () na ()	≚): 42,5 fi ⊈): None	CHECKED BY: 0	. Gerry
E	заск	FILLE	D١	NIT	H: Bento	nite Chips The log and data presented are a simplification	of actual

The log and data presented are a simplification of actual condition encountered at the time of probing at the probed locations. Subsurface conditions may differ at other locations and with the passage of time.

LOG OF SOIL BORING SB2-24 Kerr-McGee Chemical LLC Henderson, Nevada Facility

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DRILLING DATE: April 1, 1999

EVATION, ft	DEPTH, ft	MATERIAL SYMBOL	SAMPLES BLOWS/FT	SAMPLE NO.	LOCATION: South of P-2 Pond SURFACE EL: Not Surveyed	ID READING (PPMV)
Ш		4		s s	MATERIAL DESCRIPTIONS	۵.
	35-	445		SB2-24-35.0	Gravelly SILT (ML):	
-	36-	11				
-	37-	H		\$B2-24-36.5		
-	38-		×	SB2-24-38.0	Sandy SILT (ML): Layered caliche, very poorly graded, very fine sand, wet	
-	39- 40-			SB2-24-39.5		
-	41-			SB2-24-41.0	SILT (ML): Trace clay, holds water	-
F	42-		\Box			
Ē	43-				Boring terminated at the capillary fringe - 42.5 ft.	
-	45	-				
\mathbf{F}	46 [.]	-				
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-	48 49					
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	58 59					
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ŀ	65					
\mathbf{F}	66	-				
Ł	67	<u>'- </u>				
CON [MPLE DEPT	TION H TO	DEP WAT	TH: 42.5 ER	tt. DRILLING METHOD: DRILLED BY:	Gregg Drilling
	First	Encour	ntered Williem	(<u>¥</u>): 42.5	ft. LOGGED BY: CHECKED BY:	DJ. Poehls D. Gerry
E	BACK	FILLE	D WI G DA	TH: Bent TE: April	onite Chips The log and data presented are a simplification condition encountered at the time of probing tocations. Subsurface conditions may differ a and with the passage of time.	n of actual at the probed at other locations
					LOG OF SOIL BORING SB2-24 Kerr-McGee Chemical LLC	
					Henderson, Nevada Facility	Jame 2 of 1
						-age 2 01 2

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KEY TO TERMS AND SYMBOLS USED ON LOGS

Kerr-McGee Chemical LLC

Henderson, Nevada Facility

G:DWGM0200004/Key.Dst