APPENDIX B

Soil Boring Logs



BORING #:			A-1			ENVIRON
DATE:			5/19/0)1		BORING LOG
TART TIME	3:		07:55	5		PROJECT: Henderson, NV
LOGGED BY	′ :		Doug Errett (E	NVIRON)		CASE # 01-2131E
DRILLING C	0:		VIRON	EX		CASE # 01-21311
DRILLER:			Bruce Ash	more		
RIG:			Geoprobe (66 DT		COMMENTS:
SAMPLING N	METHOD:	2-fc	oot continuous stain	less steel soil core		Alpha Ditch, sample location 1.
BORING DIA	x :		2-inch internal	l diameter		
BORING DEF	TH		18'			
ORGANIC VA	APOR	Min	uRAE 2000 Photoic	onization Detector		· · · ·
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
0-2	N/A	24	0.4	A-1 (0-1)	Ta we	n to light brown very fine-grained sandy silt, ell sorted (ML).
2-4		22	0.4		Lig me occ sor	ght tan to light brown and reddish brown edium- to fine-grained silty sand with casional gravel to ¼-inch diameter, poorly rted and sub-angular (SP-SM).
4-6		24	0.4		Sa	me as above.
6-8		18	0.3		Sa	me as above, slightly more gravel.
8-10		20	0.4		Re sut int	ddish brown mottled fine sand, well sorted and p-angular, calcified (caliche) in the 9-11' erval (SW).
10-12		16	0.7	A-1 (10-12)	Sa	me as above.
12-14		10	0.5		Sar cal	me as above, with occasional gravel, no liche.
14-16		20	0.2		Lig gra (SI	ght brown to reddish brown mottled sand and avel, moderately rounded and poorly sorted P).
16-18		22	0.2	A-1 (16-18)	Sar inte	me as above to 17'; dark grey moist silty clay erface at 17' (CL-ML). WET at 18'.
<u>\</u>		<u></u> _				

COMMENTS:

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Tyrehole A-1 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:		-	A-2		ENVIRON BORING LOG
DATE:			5/20/0	1	
START TIME	3:		14:55	5	PROJECT: Henderson, NV
LOGGED BY	:		Doug Errett (E)	NVIRON)	CASE # 01-2131E
DRILLING C	0:		VIRON	EX	CASE # 01-21511
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe (56 DT	COMMENTS:
SAMPLING N	METHOD:	2-fc	ot continuous stain	less steel soil core	Alpha Ditch, sample location 2.
BORING DIA	.:		2-inch internal	diameter	
BORING DEF	PTH		22'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector	
DEDTU	DLOW	DECOLEDIA	ORGANIC		
(feet)	BLOW COUNTS	RECOVERY (inches)	VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-2	N/A	24	0.5	A-2 (0-1)	Tan to light brown very fine-grained silty sand (SM).
2-4		20	0.5		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ / ₄ - inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		20	0.7		Same as above.
6-8		20	0.7		Same as above.
8-10		18	0.5		Same as above.
10-12		16	0.7	A-2 (10-12)	Same as above.
12-14		20	0.7		Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP).
14-16		18	0.7		Fine- to medium-grained sub-angular sand with gravel, brown to reddish brown. Hard caliche at 16' (SW).
16-18		14	0.3		Same as above; hard caliche from 16' to 16.8'.
18-20		24	0.5		Light greyish green silty clay, moist and plastic (CL-ML).
20-22		24	0.5	A-2 (19-21)	Same as above, WET at 21'.
OMMENTS: ,rehole A-2 µ	olugged on 5/22	/01 using dry bentc	onite pellets, filled to	o grade.	

BORING #:			B-1			ENVIRON
DATE:			5/19/01			BORINGLOG
START TIME	:		15:25			PROJECT: Henderson, NV
LOGGED BY	LOGGED BY: Doug Errett (ENVIRON)			CASE # 01 2121E		
DRILLING C	D:		VIRON	EX		CASE # 01-2151F
DRILLER:			Bruce Ash	more		
RIG:			Geoprobe 6	56 DT		COMMENTS:
SAMPLING N	ÆTHOD:	2-fc	oot continuous stain	less steel soil core		Beta Ditch, sampling location 1.
BORING DIA			2-inch internal	diameter		
BORING DEF	PTH		21'			
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
0-1	N/A	12	1.6	B-1 (0-1)	Tan (SN	n to light brown very fine-grained silty sand A).
1-3		24	0.5		Lig grai diar SM	ht tan to light brown medium- and fine- ined sand with occasional gravel to ¼-inch meter, poorly sorted and sub-angular (SP-).
3-5		24	0.5		San	ne as above.
5-7		20	0.5		Dar sub-	ik brownish-red medium sand, well sorted and -angular (SW).
7-9		18	0.5		San	ne as above.
9-11		20	0.8	B-1 (10-12)	Mea grav	dium-grained poorly sorted silty sand with vel (SP-SM).
11-13		18	0.5		San	ne as above; hard white caliche at 12'-13'.
13-15		14	0.5		San	ne as above, caliche not present.
15-17		24	0.7		San	ne as above.
17-19		24	0.5		Fine grav	e- to medium-grained sub-angular sand with vel, brown to reddish-brown (SW).
19-21		22	0.5	B-1 (19-21)	San	ne as above, WET at approximately 20.8'.
MMENTS			·	·		· · · ·

Borehole B-1 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			B-2			ENVIRON
DATE:		·····	5/18/0	1		BORING LOG
ART TIME	:		13:20			PROJECT: Henderson, NV
LOGGED BY	:		Doug Errett (ENVIRON)			
DRILLING CO	D:		VIRONEX			CASE # 01-2131F
DRILLER:		<u></u>	Bruce Ash	more		
RIG:			Geoprobe 66 DT			COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stain	less steel soil core		Beta Ditch sampling location 2
BORING DIA	:		2-inch internal	diameter		Deta Diten, samping recation 2.
BORING DEF	ΎТН		5'			
ORGANIC VA	APOR	Min	MiniRAE 2000 Photoionization Detector			
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
· 0-1 ·	N/A	12	0.5	B-2 (0-1)	Tan wel	to light brown very fine-grained sandy silt, l sorted (ML).
1-3		24	0.3		Lig silty diar SM	ht tan to light brown medium- to fine-grained s sand with occasional gravel to ¼-inch neter, poorly sorted and sub-angular (SP-).
3-5		24	0.3	B-2 (4-5)	San	ne as above.
COMMENTS Borehole B-2	: plugged on 5/22.	/01 using dry bento	onite pellets, filled t	o grade.		

BORING #:			B-3			ENVIRON
DATE: 5/18/01					BURING LOG	
START TIME: 17:50					PROJECT: Henderson, NV	
_JGGED BY	JGGED BY: Doug Errett (ENVIRON)				CASE # 01 0121E	
DRILLING C	O:		VIRON	EX		CASE # 01-2131F
DRILLER:			Bruce Ash	more		
			~ 1 (
RIG:			Geoprobe o	6 DT	\neg	COMMENTS:
SAMPLING N	AETHOD:	2-fc	oot continuous stainl	ess steel soil core	_	Beta Ditch, sampling location 3.
BORING DIA	. :		2-inch internal	diameter		
BORING DEF	PTH		5'			
ORGANIC VA EQUIPMENT	APOR	Mir	uRAE 2000 Photoic	nization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
0-1	N/A	12	0.7	B-3 (0-1)	Ta we	an to light brown very fine-grained sandy silt, ell sorted (ML).
1-3		22	0.4		Li; me oc so	ght tan to light brown and reddish brown edium- to fine-grained silty sand with casional gravel to ¼-inch diameter, poorly rted and sub-angular (SP-SM).
3-5		24	0.4	B-3 (4-5)	Sa	me as above, WET at base of probe.
COMMENTS					<u> </u>	

Borehole B-3 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			E-1			ENVIRON
DATE:			5/19/0	1		BORING LOG
°⊤ART TIME	START TIME: 14:45				PROJECT: Henderson, NV	
JGGED BY		-	Doug Errett (ENVIRON)			
DRILLING C	0:		VIRONEX			CASE # 01-2131F
DRILLER:	·		Bruce Ash	more		-
RIG:			Geoprobe (56 DT		COMMENTS:
SAMPLING N	METHOD:		ot continuous stain	less steel soil core		Northeastern parcel sampling location 1
BORING DIA	L.		2-inch internal	diameter		
BORING DEI	PTH		5'			
ORGANIC V. EQUIPMENT	APOR	MiniRAE 2000 Photoionization Detector				
			ORGANIC OVERY VAPORS SAMPLE(S) Inches) (npm) DESIGNATION			
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
0-1	BLOW COUNTS N/A	RECOVERY (inches) 24	0.7	SAMPLE(S) DESIGNATION E-2 (0-1)	Tar (SV	DESCRIPTION n to light brown very fine-grained silty sand W-SM).
0-1 1-3	BLOW COUNTS N/A	RECOVERY (inches) 24 24 24	0.7 0.7	SAMPLE(S) DESIGNATION E-2 (0-1)	Tar (SV Lig me gra ang	DESCRIPTION n to light brown very fine-grained silty sand W-SM). that tan to light brown and reddish brown dium- to fine-grained sand with occasional wel to ¼-inch diameter, poorly sorted and sub- gular (SP-SM).
DEPTH (feet) 0-1 1-3 3-5	BLOW COUNTS N/A	RECOVERY (inches) 24 24 24 20	0.7 0.7 1.0 1.6	SAMPLE(S) DESIGNATION E-2 (0-1) E-2 (4-5)	Tan (SV Ligg me gra ang Sar	DESCRIPTION In to light brown very fine-grained silty sand W-SM). what tan to light brown and reddish brown dium- to fine-grained sand with occasional wel to ¼-inch diameter, poorly sorted and sub- gular (SP-SM). me as above.

Borehole E-1 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

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BORING #:			E-2		ENVIRON
DATE:		<u></u>	5/19/01 and	5/22/01	BORING LOG
~~~ART TIME	:		14:15		PROJECT: Henderson, NV
LUGGED BY	:	-	Doug Errett (El	NVIRON)	
DRILLING CO	D:		VIRON	EX	CASE # 01-2131F
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fc	ot continuous stain	less steel soil core	Northeastern parcel, sampling location 2.
BORING DIA	.:		2-inch internal	diameter	
BORING DEF	PTH		9'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoio	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-1	N/A	24	0.7	E-2 (0-1)	Tan to light brown very fine-grained silty sand
1-3		22	1.0		Light tan to light brown and reddish brown medium- to fine-grained sand with occasional gravel to ¼-inch diameter, poorly sorted and sub- angular (SP-SM).
3-5		18	0.4	E-2 (4-5)	Same as above
5-7		22	0.7		Brown to reddish brown and tan gravelly sand
7-9		24	1.6	E-2 (6-8)	poorly sorted and sub-angular (SW). Same as above, WET at 8'.
COMMENTS	· · · · · ·		C		

Collected intervals deeper than 5' below ground surface on 5/22/01. Borehole E-2 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-1		ENVIRON
DATE:			5/21/0	1	BORING LOG
~TART TIME	2:	<u></u>	09:15	<u>.</u>	PROJECT: Henderson, NV
LUGGED BY	:		Doug Errett (E	NVIRON)	
DRILLING CO	0:		VIRON	EX	
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	METHOD:	2-fo	ot continuous stain	less steel soil core	Pond 1.
BORING DIA	.:		2-inch internal	diameter	
BORING DEF	PTH		20'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoio	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-2	N/A	24	0.7	P-1 (0-1)	Tan to light brown fine-grained sandy silt with gravel (ML).
2-4		24	0.5		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ / ₄ - inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		20	0.7		Same as above.
6-8		24	0.6		Same as above, slightly increasing gravel content.
8-10		18	0.5		Same as above.
10-12		20	0.5	P-1 (10-12)	Same as above, slightly calcified ("pre-caliche").
12-14		20	0.4		Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP).
14-16		24	0.5		Fine to medium-grained sub-angular sand with gravel, brown to reddish brown; hard caliche layer at 15' to 16' (SW).
16-18		22	0.4		Same as above, no caliche.
18-20		20	0.4	P-1 (18-20)	Same as above; brownish green WET silty clay at 19.5' (CL-ML).
COMMENTS	: :	/01	L	L	

rehole P-1 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-2		ENVIRON
DATE:			5/20/01	1	
CTART TIME	;		11:15		PROJECT: Henderson, NV
LUGGED BY:			Doug Errett (EN	IVIRON)	CASE # 01-2131F
DRILLING CO	):		VIRONE	3X	
DRILLER:			Bruce Ashr	more	
RIG:			Geoprobe 6	6 DT	COMMENTS:
SAMPLING M	THOD:	2-foo	ot continuous stainl	ess steel soil core	Pond 2.
BORING DIA	:		2-inch internal	diameter	
BORING DEP	'TH		18'		
ORGANIC VA	APOR	Min	iRAE 2000 Photoic	nization Detector	
DEPTH	BLOW	RECOVERY	ORGANIC VAPORS	SAMPLE(S) DESIGNATION	DESCRIPTION
	GINIOUU		(Ppiii)		Ton to light have a first in the second seco
0-2	N/A	24	0.9	P-2 (0-1)	i an io light brown very line-grained silty sand (SW-SM).
2-4		20	0.5		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ / ₄ - inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		24	0.7		Same as above.
6-8		20	0.7		Same as above.
8-10		14	0.7		Same as above, becoming more calcified ("pre- caliche").
10-12		16	1.3	P-2 (10-12)	Same as above.
12-14		20	0.8		Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP).
14-16		14	0.7		Fine- to medium-grained sub-angular sand with gravel, brown to reddish brown (SW).
16-18		22	0.9	P-2 (16-18)	Same as above; hard caliche at 18' (Geoprobe refusal).
COMMENTS Borehole P-2 p	: olugged on 5/22/	01 using dry bento	nite pellets, filled to	) grade.	

BORING #:			P-3		ENVIRON
DATE:		<b></b>	5/20/0	1	BORING LOG
"TART TIME	:		09:05		PROJECT: Henderson, NV
LJGGED BY	:		Doug Errett (El	IVIRON)	
DRILLING CO	D:	·	VIRONI	EX	
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	6 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stainl	ess steel soil core	Pond 3.
BORING DIA			2-inch internal	diameter	
BORING DEF	РТН		20'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
. 0-2	N/A	24	1.0	P-3 (0-1)	Tan to light brown very fine-grained silty sand (SW-SM).
2-4		24	0.5		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ /4- inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		22	0.5		Light brown to reddish brown gravelly sand, subangular (SP).
6-8		20	0.5		Same as above.
8-10		18	0.5		Same as above.
10-12		20	1.4	P-3 (10-12)	Same as above, becoming more calcified ("pre- caliche").
12-14		18	0.5		Same as above, grain size increasing slightly, increasing silty sand content, some gravel (SP-SM).
14-16		14	0.5		Fine- to medium-grained sub-angular sand with gravel, brown to reddish brown (SW).
16-18		24	0.7		Same as above to 16.5'. Dark greyish brown moist silty clay at 16.5' (CL-ML).
18-20		24	0.5	P-3 (18-20)	Same clay as above, WET and loose at 19.5'.
MMENTS	 :				

Dorehole P-3 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-4		ENVIRON
DATE:			5/21/0	1	BORING LOG
START TIME	· · · · · · · · · · · · · · · · · · ·		14:55		PROJECT: Henderson, NV
LUGGED BY	:		Doug Errett (El	NVIRON)	CASE # 01 2121E
DRILLING C	D:		VIRON	EX	CASE # 01-2151F
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stain	less steel soil core	Pond 4.
BORING DIA			2-inch internal	diameter	
BORING DEF	ΎТН		22'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoio	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-2	N/A	24	0.8	P-4 (0-1)	Tan to light brown very fine-grained silty sand with some gravel (SP-SM).
2-4		22	0.5		Light tan to light brown and reddish brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP-SM).
4-6		22	0.5		Same as above.
6-8		20	0.6		Same as above.
8-10		18	0.5		Reddish brown mottled fine to medium sand with minor gravel, moderately sorted and sub-angular (SW).
10-12		16	0.6	P-4 (10-12)	Same as above.
12-14		18	0.8		Same as above, grading to a gravelly sand (SW).
14-16		20	0.6		Light brown to reddish brown mottled sand and gravel, moderately rounded and poorly sorted (SW).
16-18		20	0.8		Light brown to tan sandy silt with gravel (ML).
18-20		14	0.6		Same as above, trace gravel (ML).
20-22		10	0.5	P-4 (20-22)	Same as above, WET at 21.6'.
MMENTS		II		1	

Dorehole P-4 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-5		ENVIRON
DATE:		<u></u>	5/19/0	1	BOKING FOG
START TIME	•		10:55	; 	PROJECT: Henderson, NV
LUGGED BY:	:	<u></u>	Doug Errett (El	NVIRON)	CASE # 01-2131F
DRILLING CO	): .		VIRON	EX	
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	ÆTHOD:	<u>2-fo</u>	ot continuous stain	less steel soil core	Pond 5.
BORING DIA	:		2-inch internal	diameter	
BORING DEP	ΥTH		18'		
ORGANIC VA EQUIPMENT	\POR	Min	iRAE 2000 Photoic	onization Detector	
DEPTH	BLOW	RECOVERY	ORGANIC VAPORS	SAMPLE(S)	
(feet)	COUNTS	(inches)	(ppm)	DESIGNATION	DESCRIPTION
0-2	N/A	24	2.2	P-5 (0-1)	Tan to light brown very fine-grained silty sand with some gravel (SP-SM).
2-4		22	1.0		Light tan to light brown and reddish brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP-SM).
4-6		18	0.4		Same as above.
6-8		20 .	0.8		Same as above.
8-10		1	0.6		Reddish brown mottled fine to medium sand with minor gravel, moderately sorted and sub-angular (SW).
10-12		10	1.2	P-5 (10-12)	Same as above.
12-14		19	0.8		Same as above, grading to a gravelly sand (SW).
14-16		22	0.6		Light brown to reddish brown mottled sand and gravel, moderately rounded and poorly sorted (SW).
· 16-18		20	1.4	P-5 (16-18)	Light brown to tan sandy gravel (GP); WET at core tip.
COMMENTS: Borehole P-5 p	: olugged on 5/22,	/01 using dry bentc	mite pellets, filled t	o grade.	

BURING #.			P-6		ENVIRON BORING LOG
DATE:			5/21/01	<u> </u>	DDOIECT. Handarson MV
NRT TIME	:		07:30		rkujeut: Henderson, NV
LUGGED BY	:		Doug Errett (EN	IVIRON)	CASE # 01-2131F
DRILLING CO	D:		VIRONI	3X	
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	6 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stainl	ess steel soil core	Pond 6.
BORING DIA	.:		2-inch internal	diameter	
BORING DEF	PTH		20'		
ORGANIC V EQUIPMENT	APOR	Min	iRAE 2000 Photoic	mization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-2	N/A	24	1.2	P-6 (0-1)	Tan to light brown very fine-grained sandy silt with gravel (SP-SM).
2-4		24	0.9		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ / ₄ - inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		20	0.7		Same as above.
		24	0.9		
6-8					Same as above, slightly increasing gravel content (SP-SM).
6-8 8-10		18	0.5		Same as above, slightly increasing gravel content (SP-SM). Same as above.
6-8 8-10 10-12		18 20	0.5 0.9	P-6 (10-12)	Same as above, slightly increasing gravel content (SP-SM). Same as above. Same as above, slightly calcified ("pre-caliche").
6-8 8-10 10-12 12-14		18 20 20	0.5 0.9 0.7	P-6 (10-12)	Same as above, slightly increasing gravel content (SP-SM). Same as above. Same as above, slightly calcified ("pre-caliche"). Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP).
6-8 8-10 10-12 12-14 14-16		18 20 20 24	0.5 0.9 0.7 0.7	P-6 (10-12)	Same as above, slightly increasing gravel content (SP-SM). Same as above. Same as above, slightly calcified ("pre-caliche"). Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP). Fine to medium grained sub-angular sand with gravel, brown to reddish brown (SP).
6-8 8-10 10-12 12-14 14-16 16-18		18 20 20 24 22	0.5 0.9 0.7 0.7 0.7	P-6 (10-12)	Same as above, slightly increasing gravel content (SP-SM). Same as above. Same as above, slightly calcified ("pre-caliche"). Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP). Fine to medium grained sub-angular sand with gravel, brown to reddish brown (SP). Same as above.

- .rehole P-6 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-7		ENVIRON
DATE:			5/17/01 and :	5/21/01	BOKING LUG
~ TART TIME	:		16:01		PROJECT: Henderson, NV
LUGGED BY	:		Doug Errett (El	NVIRON)	CASE # 01-2131F
DRILLING CO	D:	<del></del>	VIRONI	EX .	
DRILLER:			Bruce Ash	more	·
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	ÆTHOD:	4-fc	ot continuous stainl	ess steel soil core	Pond 7.
BORING DIA		••••	2-inch internal	diameter	
BORING DEP	ΥTH		20'		
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-1	N/A	24	6.0	P-7 (0-1)	Tan to light brown very fine-grained sandy silt, well sorted (ML).
1-3		24	9.2	P-7 (2-3)	Brown to reddish brown medium- to fine-graine silty sand with occasional gravel to ¹ / ₄ -inch diameter, poorly sorted and sub-angular (SP- SM).
3-5		18	2.0		Same as above, tan to light brown.
5-7		12	0.1		Same as above, slightly calcified (caliche).
7-9		9	0.0		Same as above, well calcified white to light tan caliche.
9-10		16	0.1	P-7 (10-12)	Same as above, very little calcification.
10-12		18	0.0		Same as above, increasing gravel content (SP-SM).
12-14		20	0.0		Brown to reddish brown gravelly sand, sub- rounded and poorly sorted (GP).
14-16		10	0.2		Same as above.
16-18		18	0.0		Same as above.
18-20		18	0.1	P-7 (19-21)	Same as above.
20-22		20	0.0		Greenish grey moist plastic silty clay (CL-ML), WET at 20.5'.

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DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
COMMENTS Collected inter ehole P-7	: rvals deeper than plugged on 5/22/	5' below ground s 01 using dry bento	surface on 5/21/01. onite pellets, filled to	o grade.	

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BORING #:			P-8	· · · · · · · · · · · · · · · · · · ·		ENVIRON
DATE:			5/19/01			BOKING LUG
°TART TIME	:		09:30	I		PROJECT: Henderson, NV
JJGGED BY	:	<u></u>	Doug Errett (El	VVIRON)		CASE # 01-2131F
DRILLING CO	D:		VIRONI	EX		
DRILLER:			Bruce Ash	more		
RIG:			Geoprobe 6	56 DT		COMMENTS:
SAMPLING N	ÆTHOD:	2-fc	ot continuous stainl	ess steel soil core		Pond 8.
BORING DIA			2-inch internal	diameter		
BORING DEF	PTH		18'			
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
0-2	N/A	24	0.4	P-8 (0-1)	Tan wel	n to light brown very fine-grained sandy silt, Il sorted (ML).
2-4		24	0.4		Lig mea occ sort	ht tan to light brown and reddish brown dium- to fine-grained silty sand with asional gravel to ¼-inch diameter, poorly ted and sub-angular (SP-SM).
4-6		20	0.4		San	ne as above.
6-8		20	0.3		San	ne as above.
8-10		14	0.6	P-8 (10-12)	Rec sub inte	ddish brown mottled fine sand, well sorted and -angular, calcified (caliche) in the 9' to11' rval (SW).
10-12		10	0.3		San	ne as above.
12-14		19	0.5		San	ne as above, grading to a gravelly sand (SP).
14-16		22	0.4		Lig grav (SP	ht brown to reddish brown mottled sand and vel, moderately rounded and poorly sorted ?).
16-18		20	0.5	P-8 (16-18)	San moi 17.5	ne as above to 16.5'; dark brownish grey ist clay interface at 16.5' (CL-ML). WET at 8'.
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COMMENTS: Porehole P-8 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-9		ENVIRON	
DATE:		,	5/17/01	1		
TART TIME	:		16:01	······	PROJECT: Henderson, NV	
LJGGED BY:			Doug Errett (EN	JVIRON)	- CASE # 01-2131E	
DRILLING CO	):		VIRONE	EX		
DRILLER:		· · · · · ·	Bruce Ash	more		
RIG:			Geoprobe 6	6 DT	COMMENTS:	
SAMPLING M	ÆTHOD:	4-fc	ot continuous stainl	ess steel soil core	Pond 9.	
BORING DIA	:		2-inch internal	diameter	1	
BORING DEP	TH		20'			
ORGANIC VA EQUIPMENT	APOR	Mir	uRAE 2000 Photoic	onization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION	
0-1	N/A	24	0.8	P-9 (0-1)	Brown medium-grained gravelly sand, (SP).	unsorted
1-3		24	1.8	P-9 (2-3)	Same as above, gravel to 1" diameter.	
3-5		18	0.6		Same as above, tan to light brown.	
5-7		12	0.0		Brown fine- to medium-grained moder sub-angular sand, slightly calcified (cal (SW).	ately sorted iche)
7-9		12	1.2		Same as above, well calcified white to caliche.	light tan
COMMENTS Boring termina Borehole P-9 p	: ited at 9' below plugged on 5/22/	ground surface du 01 using dry bent	e to refusal. onite pellets, filled to	b grade.		

BORING #: DATE: ~~ ART TIME:			P-10 5/17/01 10:55	1	ENVIRON BORING LOG PROJECT: Henderson, NV
LUGGED BY:			Doug Errett (El	VVIRON)	CASE # 01-2131F
DRILLING CC	): <u> </u>		VIRONI	EX	- · ·
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	6 DT	COMMENTS:
SAMPLING M	ÆTHOD:	4-fo	ot continuous stainl	ess steel soil core	Pond 10 near western entrance to site.
BORING DIA	:		2-inch internal	diameter	
BORING DEP	TH		19'		
ORGANIC VA EQUIPMENT	<b>\POR</b>	Min	iRAE 2000 Photoic	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-1	N/A	19	1.1	P-10 (0-1)	Tan to light brown very fine-grained sandy silt, well sorted (ML).
1-3		16	0.2		Brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP-SM).
3-5		23	0.4		Same as above.
5-7		24	0.0		Same as above.
7-10		32	0.0		Same as above, slightly calcified (caliche).
10-11		13	0.4	P-10 (10-11)	Same as above, still calcified.
11-13		17	0.0	P-10 (12-12.5)	Mottled brown and reddish brown medium- grained sub-angular sand with little gravel (SW).
13-15		22	0.0		Same as above.
15-17		21	0.0	P-10 (16.5-17.5)	Same as above.
17-19		24	0.0		Same as above; WET at 17.5'.
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COMMENTS: Borehole P-10 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-11		ENVIRON	
DATE:			5/18/01 and	5/22/01	BOKING LOG	
TART TIME	:		07:40	)	PROJECT: Henderson, NV	
JGGED BY	<b>:</b> .		Doug Errett (E	NVIRON)	CASE # 01-2131F	
DRILLING CO	D:	<u></u>	VIRON	EX		
DRILLER:		<u></u>	Bruce Ash	more		
RIG:			Geoprobe	56 DT	COMMENTS:	
SAMPLING N	ÆTHOD:	4-fo	ot continuous stain	less steel soil core	Pond 11.	
BORING DIA	:		2-inch internal	diameter	4	
BORING DEF	ΥTH		17'			
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoio	onization Detector		-
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION	
0-1	N/A	12	0.3	P-11 (0-1)	Tan to light brown very fine-grained swell sorted (ML).	andy silt,
1-3		24	0.4		Brown to reddish brown medium- to fisilty sand with occasional gravel to ¼- diameter, poorly sorted and sub-angula SM).	ine-grained inch ar (SP-
3-5		20	0.0	P-11 (4-5)	Same as above, tan to light brown.	
5-7		24	0.4		Same as above.	
7-9		20	0.2		Same as above, slightly more gravel (S	SP-SM).
9-11		18	0.5		Light brown and reddish brown gravel gravel to ½" diameter, sub-angular and sorted (SP).	lly sand, d poorly
11-13		22	0.9		Same as above, slightly calcified.	
13-15		24	0.7		Light brown large-grained sand with s (SW).	ome gravel
15-17		24	2.1	P-11 (15-17)	Same as above, WET at 16.8'.	
COMMENTS Collected inter Borehole P-11	vals deeper than plugged on 5/22	5' below ground s	surface on 5/22/01.	to grade.		

BORING #:			P-12		ENVIRON	
DATE:		<u></u>	5/18/01	1	BOKING LUG	
۳۳ <b>\RT TIME</b> :			08:15		PROJECT: Henderson, NV	
LUGGED BY:			Doug Errett (EN	VVIRON)	- CASE # 01-2121E	
DRILLING CC	):		VIRONE		CRUE # 01-2151F	
DRILLER:		······	Bruce Ashr	more		
			George		COMMENTS	
KIG:				, , ,		
SAMPLING M	THOD:	2-fo	ot continuous stainl	less steel soil core	Pond 12.	•
BORING DIA	:		2-inch internal	diameter	-	
BORING DEP	'TH		5'		4	
ORGANIC VA	\POR	Mini	RAE 2000 Photoic	onization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION	
0-1	N/A	12	0.3	P-12 (0-1)	Tan to light brown very fine-graine	d sandy silt,
1-3		24	0.4		Brown to reddish brown medium- t silty sand with occasional gravel to liameter, poorly sorted and sub-an	to fine-grained ¼-inch gula (SP-SM).
3-5		22	0.0	P-12 (4-5)	Same as above.	
COMMENTS	:					

Borehole P-12 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-13	•	ENVIRON
DATE:			5/18/0	1	
TTY RT TIME	:		13:20		PROJECT: Henderson, NV
LUGGED BY	• •	<u> </u>	Doug Errett (EN	VIRON)	
DRILLING CO	D:		VIRONI	EX	CADE # 01-21511
DRILLER:			Bruce Ash	more	
RIG:			Geoprobe 6	6 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stainl	ess steel soil core	Pond 13.
BORING DIA	:		2-inch internal	diameter	
BORING DEF	ΥTH		5'	<u></u>	
ORGANIC VA	APOR	Min	MiniRAE 2000 Photoionization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
DEPTH (feet) 0-1	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5	SAMPLE(S) DESIGNATION P-13 (0-1)	DESCRIPTION Tan to light brown very fine-grained sandy silt, well sorted (ML).
DEPTH (feet) 0-1 1-3	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5 0.3	SAMPLE(S) DESIGNATION P-13 (0-1)	DESCRIPTION Tan to light brown very fine-grained sandy silt, well sorted (ML). Brown to reddish brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP- SM)
DEPTH (feet) 0-1 1-3 3-5	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5 0.3 0.3	SAMPLE(S) DESIGNATION P-13 (0-1) P-13 (4-5)	DESCRIPTION Tan to light brown very fine-grained sandy silt, well sorted (ML). Brown to reddish brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP- SM). Same as above.

Borehole P-13 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

BORING #:			P-14		ENVIRON
DATE:			5/18/0	1	BORINGLOG
°T ART TIME	:		09:45		PROJECT: Henderson, NV
LUGGED BY:	:		Doug Errett (EN	NVIRON)	
DRILLING CO	D:		VIRONI	EX	CASE # 01-2131F
DRILLER:			Bruce Ash	more	
DIG		<b></b>	Q		COMMENTS
RIG:			Geoprobe 6		
SAMPLING N	ÆTHOD:	<u>2-fo</u>	ot continuous stainl	ess steel soil core	Pond 14.
BORING DIA	:		2-inch internal	diameter	
BORING DEP	PTH		5'	·····	
ORGANIC VA EQUIPMENT	APOR	Min	iRAE 2000 Photoic	onization Detector	
· DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
. 0-1	N/A	12	0.5	P-14 (0-1)	Tan to light brown very fine-grained sandy silt, well sorted (ML).
1-3		24	0.4		Brown to reddish brown medium- to fine-grained silty sand with occasional gravel to ¹ / ₄ -inch diameter, poorly sorted and sub-angular (SP- SM).
3-5		24	0.4	P-14 (4-5)	Same as above.
COMMENTS	· · · · · · · · ·			<u>.</u>	• • • • • • • • • • • • • • • • • • •

Borehole P-14 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

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BORING #:			P-15			ENVIRON BORING LOG
DATE:		·	5/18/0	1		BORINGLOG
۳ ^T ART TIME	:		14:30	) 	F	PROJECT: Henderson, NV
JUGGED BY:	:	_	Doug Errett (El	NVIRON)		A OF # 01 0121E
DRILLING CO	D:		VIRON	EX		CASE # 01-2151F
DRILLER:			Bruce Ash	more		
RIG:			Geoprobe 6	56 DT		COMMEN 15:
SAMPLING M	ETHOD:	2	-foot continuous stain	less steel soil core	F	Pond 15.
BORING DIA	.:		2-inch internal	diameter		
BORING DEP	ΥTH		5'			
ORGANIC VA	APOR	1	AiniRAE 2000 Photoio	onization Detector		
			COVERY VAPORS SAMPLE(S)			
DEPTH	BLOW	RECOVERY	VAPORS	SAMPLE(S)		DESCRIPTION
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION		DESCRIPTION
DEPTH (feet) 0-1	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5	SAMPLE(S) DESIGNATION P-15 (0-1)	Tant	DESCRIPTION to light brown very fine-grained sandy silt,
DEPTH (feet) 0-1	BLOW COUNTS N/A	RECOVERY (inches) 12	ORGANIC VAPORS (ppm) 0.5	SAMPLE(S) DESIGNATION P-15 (0-1)	Tan 1 well	DESCRIPTION to light brown very fine-grained sandy silt, sorted (ML).
DEPTH (feet) 0-1 1-3	BLOW COUNTS N/A	RECOVERY (inches) 12 24	V ORGANIC VAPORS (ppm) 0.5 0.3	SAMPLE(S) DESIGNATION P-15 (0-1)	Tan t well Tan, grain inch SM).	DESCRIPTION to light brown very fine-grained sandy silt, sorted (ML). brown, and reddish brown medium- to fine- ned silty sand with occasional gravel to ¼- diameter, poorly sorted and sub-angular (SP-
DEPTH (feet) 0-1 1-3 3-5	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5 0.3 0.3	SAMPLE(S) DESIGNATION P-15 (0-1) P-15 (4-5)	Tan t well Tan, graim inch SM). Same	DESCRIPTION to light brown very fine-grained sandy silt, sorted (ML). brown, and reddish brown medium- to fine- ned silty sand with occasional gravel to ¼- diameter, poorly sorted and sub-angular (SP-
DEPTH (feet) 0-1 1-3 3-5	BLOW COUNTS N/A	RECOVERY (inches)	ORGANIC VAPORS (ppm) 0.5 0.3 0.3	SAMPLE(S) DESIGNATION P-15 (0-1) P-15 (4-5)	Tan t well Tan, graim inch SM). Same	DESCRIPTION to light brown very fine-grained sandy silt, sorted (ML). brown, and reddish brown medium- to fine- ned silty sand with occasional gravel to ¼- diameter, poorly sorted and sub-angular (SP- e as above.

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BORING #:		<u></u>	P-16		ENVIRON BORING LOG
DATE:			5/18/0	1	
ART TIME	:		09:45	· · · · · · · · · · · · · · · · · · ·	PROJECT: Henderson, NV
LOGGED BY	:		Doug Errett (El	NVIRON)	CASE # 01 2131E
DRILLING CO	). D:		VIRON	EX	CASE # 01-2151F
			Bruce Ash	more	
DICEDER.					
RIG:			Geoprobe 6	56 DT	COMMENTS:
SAMPLING N	ÆTHOD:	2-fo	ot continuous stain	less steel soil core	Pond 16.
BORING DIA			2-inch internal	diameter	<b></b>
BORING DEF	ΥTH		5'		
ORGANIC VA EQUIPMENT	APOR	Mini	RAE 2000 Photoio	onization Detector	
DEPTH	BLOW	RECOVERY	ORGANIC VAPORS	SAMPLE(S)	DESCRIPTION
(feet)	COUNTS	(inches)	(ppm)	DESIGNATION	DESCRIPTION
0-1	N/A	12	0.4	P-16 (0-1)	Tan to light brown very fine-grained sandy silt, well sorted (ML).
1-3		23	23 0.3 B si di S		Brown to reddish brown medium- to fine-grained silty sand with occasional gravel to ¹ / ₄ -inch diameter, poorly sorted and sub-angular (SP- SM).
3-5		24	0.0	P-16 (4-5)	Same as above, slightly more gravelly (SP-SM).

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BORING #:			P-17		ENVIRON	
DATE:			5/18/01 and 5	5/22/01	BOKING LOG	
~ `RT TIME	;		15:15		PROJECT: Henderson, NV	
LUGGED BY:			Doug Errett (EN	IVIRON)	CASE # 01-2131F	
DRILLING CO	):		VIRONE	<u>X</u>		
DRILLER:			Bruce Ashr	nore		
RIG:		<u> </u>	Geoprobe 6	6 DT_	COMMENTS:	
SAMPLING M	TETHOD:	2-fo	ot continuous stainl	ess steel soil core	Pond 17.	
BORING DIA	:		2-inch internal	diameter		
BORING DEP	'TH		9,			
ORGANIC VAPOR EQUIPMENT		Min	iRAE 2000 Photoic	nization Detector		
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION	
0-1	N/A	12	0.7	P-17 (0-1) DUP-2	Tan to light brown very fine-grained sandy silt, well sorted (ML).	t,
1-3		22	0.4		Light tan to light brown and reddish brown medium- to fine-grained silty sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP-SM).	
3-5		24	0.4	P-17 (4-5)	Same as above.	
5-7		22	0.5		Dark brown gravelly sand, poorly sorted and sui angular (SP).	sub-
7-9		22	0.6	P-17 (6-8)	Same as above, WET at 8.5'.	
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COMMENTS:

Collected intervals deeper than 5' below ground surface on 5/22/01. Borehole P-17 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

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BORING #:			S-1		ENVIRON BORING LOG		
DATE:			5/19/01	· · · · · · · · · · · · · · · · · · ·			
\RT TIME:			15:25		PRUJEU1: Henderson, NV		
LUGGED BY:			Doug Errett (EN	IVIRON)			
DRILLING CC	):		VIRONE	X .	-		
DRILLER:		<u> </u>	Bruce Ashr	nore			
RIG:			Geoprobe 6	6 DT	COMMENTS:		
SAMPLING METHOD:		2-foo	ot continuous stainle	ess steel soil core			
BORING DIA:			2-inch internal	diameter	iocation 1.		
BORING DEPTH			17'	·	<b></b>		
ORGANIC VAPOR EQUIPMENT		Mini	iRAE 2000 Photoio	nization Detector			
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION		
0-1	N/A	12	0.7	S-1 (0-1)	Tan to light brown very fine-grained silty sand (SW-SM).		
1-3		22	0.5		Light tan to light brown medium- and fine- grained sand with occasional gravel to ¼-inch diameter, poorly sorted and sub-angular (SP- SM).		
3-5		24	0.3		Same as above.		
					Same as above, slightly more gravel (SP-SM).		
5-7		22	0.7	ļ	Same as above.		
7-9		22	0.7		Same as above.		
9-11		20	0.5	S-1 (10-12)	Well sorted sub-angular large-grained brown to reddish-brown sand (SW).		
11-13		14	0.9		Same as above.		
13-15	1	18	0.5		Same as above.		
15-17		24	0.1	S-1 (16-17)	Same as above to 17'. Refusal at 17'; hard dry white caliche.		
COMMENTS: Borehole S-1 plugged on 5/22/01 using dry bentonite pellets, filled to grade.							

BORING #:			S-2		ENVIRON BORING LOG
DATE:			5/21/0	1	
~~~ ART TIME:			11:00	· · · · · · · · · · · · · · · · · · ·	
LUGGED BY:			Doug Errett (El	VVIRON)	
DRILLING CO):		VIRONI	EX	
DRILLER:			Bruce Ash	more	
RIG:	-		Geoprobe 6	56 DT	COMMENTS:
SAMPLING M	ETHOD:	2-foc	ot continuous stainl	less steel soil core	Future "A" street alignment, sampling
BORING DIA:	;		2-inch internal	diameter	location 2.
BORING DEP	TH		20'		
ORGANIC VA EQUIPMENT	\POR	Mini	RAE 2000 Photoic	onization Detector	
DEPTH (feet)	BLOW COUNTS	RECOVERY (inches)	ORGANIC VAPORS (ppm)	SAMPLE(S) DESIGNATION	DESCRIPTION
0-2	N/A	24	0.9	S-2 (0-1)	Light brown silty fine sand, well sorted (SW-SM).
2-4		22	0.8		Light tan to light brown medium- and fine- grained silty sand with occasional gravel to ¹ / ₄ - inch diameter, poorly sorted and sub-angular (SP- SM).
4-6		24	0.8		Same as above.
6-8	ļ	20	0.9		Same as above, slightly increasing gravel content.
8-10		18	0.7		Same as above.
10-12		20	0.8	S-2 (10-12)	Brown and reddish brown sandy gravel, gravel to $\frac{1}{4}$ " diameter (GP).
12-14		18	0.7		Sandy gravel, sub-rounded and poorly sorted, light brown, tan, and reddish brown (GP).
14-16		16	0.5		Fine- to medium-grained sub-angular sand with gravel, brown to reddish brown (SP).
16-18		22	0.7		Same as above.
18-20		20	0.7	S-2 (18-20)	Calcified gravelly sand, poorly sorted and sub- angular, gravel to ¼" diameter; WET at bottom of core (20') (SP).
COMMENTS	<u> </u>	<u> </u>		<u></u>	<u></u>

ehole S-2 plugged on 5/22/01 using dry bentonite pellets, filled to grade.

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