

E

Type



Plans

WEL13-0116

Permit Number

1

Street Number

TEST ST

Street Name

COU

Community Code

109-260-019

APN

Well Permit Application

WLS-031

Drill Date: 5/28/13

Site Address 33515 Hauser Bridge Rd	Permit Number WEL130176
City/Town CHANDERO CA State 95421 Zip	Assessor's Parcel Number 109-260-019
Owner Name Richardson Ranch LLC et al	Well Driller Name Britton Exploration
Consultant: Brunsing Assoc.	Mailing Address 23051 Evergreen Ln
Mailing Address 2400 Skylane Blvd Ste 201 SR-95403	City/Town Los Gatos CA 95033
City/Town 907-830-3027 State Zip	License Number 408-355-5701
Phone Sarah Lockwood	Phone Fax
Contact Person	

The validity of this permit depends upon the accuracy of the information provided by the applicant. A site plan must accompany this application. In addition to the information required on the Minimum Standard Site Plan (Form CSS-019), the site plan shall also include the proposed well location, existing well(s) location(s), GPS coordinates of proposed well, sewer mains and laterals, and other potential sources of contamination. If an inadequate site plan is provided and a second field visit is required, a charge at the current hourly rate will be assessed. The precise site location of the proposed well must be staked with the driller's name.

INDICATE TYPE AND NUMBER OF PROPOSED WELLS/BORINGS:
 Indicate use: Residential Community Irrigation Industrial
 Reason for new well: _____

Destruct. Class I Well Class II Well Reconstruction Reason for Class II: _____
 Geotechnical Borings [] Geoexchange [] Monitoring [] Cathodic [] Dewatering
 [] Performance Well [] Piezometer [] Inclinator [] Other: _____

Total number of wells on property: 0 Number in use: _____ Number inactive: _____ Number abandoned: _____
 Well located within an existing public water system boundary: Yes No Name of System: _____

CONSTRUCTION PROPOSED:
 Casing: Diameter: _____ Gauge: _____ Material: _____ Gravel Pack Conductor: Yes No
 Sand Pack
 Annular Space: Size: _____ Depth of Seal: _____ Seal Material: Cement grout
 Method of Sealing: _____ Type of Backfill
 Method of Disinfection: _____ Access Opening: _____ Joint: _____
 DESTRUCTION PROPOSED: Well Diameter: _____ Well Depth: _____ Well Casing: _____
 Method of Destruction: _____

WORKER'S COMPENSATION DECLARATION I hereby affirm under penalty of perjury one of the following declarations: <input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. <input checked="" type="checkbox"/> I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are: Carrier: _____ Policy No. <u>Exempt</u> (This section need not be completed if the permit is for one hundred dollars (\$100) or less).	I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6120 to notify the Environmental Health Specialist 24 hours prior to commencing this work. I will furnish the Permit and Resource Management Department and the owner a copy of the State Well Completion Report within thirty (30) days in order to obtain final approval on this well as required by SONOMA COUNTY CODE, CHAPTER 25B. I acknowledge that the application will become a permit only after site approval and payment of fee. I understand that this permit is not transferrable and expires one year from the date of issuance. <u>[Signature]</u> for Paul Britton 5/22/13 Signature of Well Driller Date
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WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

DO NOT WRITE BELOW THIS LINE - To Be Completed by PRMD Staff

Site approved by: <u>[Signature]</u> Date: <u>5/22/13</u> Seal Inspection Date: _____ EHS
Finalized by: <u>FINAL BASED ON WELL REPORT</u> Date: <u>6/2/16</u> GW Zone: 1 2 3 4
Comments: _____

Sonoma County Permit and Resource Management Department

2550 Ventura Avenue ❖ Santa Rosa, CA ❖ 95403-2829 ❖ (707) 565-1900 ❖ Fax (707) 565-1399

COUNTY OF SONOMA
PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 VENTURA AVENUE, SANTA ROSA, CA 95403-2829
(707) 565-1900 FAX (707) 565-1103

Wednesday, May 22, 2013

The Permit History provided below may not include all records for this property. Due to parcel mergers, splits, retirements, etc., further investigation may be required to obtain a more complete history.

This information has been provided to allow easy access and a visual display of permit history information. All reasonable effort has been made to ensure the accuracy of the data provided. Nevertheless, the data may be out of date or may not be accurate. The County of Sonoma assumes no responsibility arising from the use of this information. This information and associated data are provided without warranty of any kind, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data with the Sonoma County Permit and Resource Management Department.

The date(s) listed in this report reflect the earliest known date(s) associated with each file. The date(s) listed are not associated with the current status.

Assessor's Parcel # 109-260-019

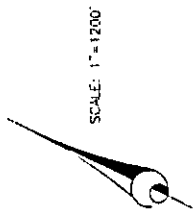
Current Owner: RICHARDSON RANCH LLC ET AL

Permit History:

TAX RATE AREA
83-000

COUNTY ASSESSOR'S PARCEL MAP

109-26



1	2447/683	400 AC	TPZ	19	2447/683	400 AC	TPZ
2	1-1-2007	400 AC	TPZ	20	1-1-2007	400 AC	TPZ
3	1-1-2007	400 AC	TPZ	21	1-1-2007	400 AC	TPZ
4	1-1-2007	400 AC	TPZ	22	1-1-2007	400 AC	TPZ
5	1-1-2007	400 AC	TPZ	23	1-1-2007	400 AC	TPZ
6	1-1-2007	400 AC	TPZ	24	1-1-2007	400 AC	TPZ
7	1-1-2007	400 AC	TPZ	25	1-1-2007	400 AC	TPZ
8	1-1-2007	400 AC	TPZ	26	1-1-2007	400 AC	TPZ
9	1-1-2007	400 AC	TPZ	27	1-1-2007	400 AC	TPZ
10	1-1-2007	400 AC	TPZ	28	1-1-2007	400 AC	TPZ
11	1-1-2007	400 AC	TPZ	29	1-1-2007	400 AC	TPZ
12	1-1-2007	400 AC	TPZ	30	1-1-2007	400 AC	TPZ
13	1-1-2007	400 AC	TPZ	31	1-1-2007	400 AC	TPZ
14	1-1-2007	400 AC	TPZ	32	1-1-2007	400 AC	TPZ
15	1-1-2007	400 AC	TPZ	33	1-1-2007	400 AC	TPZ
16	1-1-2007	400 AC	TPZ	34	1-1-2007	400 AC	TPZ
17	1-1-2007	400 AC	TPZ	35	1-1-2007	400 AC	TPZ
18	1-1-2007	400 AC	TPZ	36	1-1-2007	400 AC	TPZ
19	1-1-2007	400 AC	TPZ	37	1-1-2007	400 AC	TPZ
20	1-1-2007	400 AC	TPZ	38	1-1-2007	400 AC	TPZ
21	1-1-2007	400 AC	TPZ	39	1-1-2007	400 AC	TPZ
22	1-1-2007	400 AC	TPZ	40	1-1-2007	400 AC	TPZ
23	1-1-2007	400 AC	TPZ	41	1-1-2007	400 AC	TPZ
24	1-1-2007	400 AC	TPZ	42	1-1-2007	400 AC	TPZ
25	1-1-2007	400 AC	TPZ	43	1-1-2007	400 AC	TPZ
26	1-1-2007	400 AC	TPZ	44	1-1-2007	400 AC	TPZ
27	1-1-2007	400 AC	TPZ	45	1-1-2007	400 AC	TPZ
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30	1-1-2007	400 AC	TPZ	48	1-1-2007	400 AC	TPZ
31	1-1-2007	400 AC	TPZ	49	1-1-2007	400 AC	TPZ
32	1-1-2007	400 AC	TPZ	50	1-1-2007	400 AC	TPZ
33	1-1-2007	400 AC	TPZ	51	1-1-2007	400 AC	TPZ
34	1-1-2007	400 AC	TPZ	52	1-1-2007	400 AC	TPZ
35	1-1-2007	400 AC	TPZ	53	1-1-2007	400 AC	TPZ
36	1-1-2007	400 AC	TPZ	54	1-1-2007	400 AC	TPZ
37	1-1-2007	400 AC	TPZ	55	1-1-2007	400 AC	TPZ
38	1-1-2007	400 AC	TPZ	56	1-1-2007	400 AC	TPZ
39	1-1-2007	400 AC	TPZ	57	1-1-2007	400 AC	TPZ
40	1-1-2007	400 AC	TPZ	58	1-1-2007	400 AC	TPZ
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42	1-1-2007	400 AC	TPZ	60	1-1-2007	400 AC	TPZ
43	1-1-2007	400 AC	TPZ	61	1-1-2007	400 AC	TPZ
44	1-1-2007	400 AC	TPZ	62	1-1-2007	400 AC	TPZ
45	1-1-2007	400 AC	TPZ	63	1-1-2007	400 AC	TPZ
46	1-1-2007	400 AC	TPZ	64	1-1-2007	400 AC	TPZ
47	1-1-2007	400 AC	TPZ	65	1-1-2007	400 AC	TPZ
48	1-1-2007	400 AC	TPZ	66	1-1-2007	400 AC	TPZ
49	1-1-2007	400 AC	TPZ	67	1-1-2007	400 AC	TPZ
50	1-1-2007	400 AC	TPZ	68	1-1-2007	400 AC	TPZ
51	1-1-2007	400 AC	TPZ	69	1-1-2007	400 AC	TPZ
52	1-1-2007	400 AC	TPZ	70	1-1-2007	400 AC	TPZ
53	1-1-2007	400 AC	TPZ	71	1-1-2007	400 AC	TPZ
54	1-1-2007	400 AC	TPZ	72	1-1-2007	400 AC	TPZ
55	1-1-2007	400 AC	TPZ	73	1-1-2007	400 AC	TPZ
56	1-1-2007	400 AC	TPZ	74	1-1-2007	400 AC	TPZ
57	1-1-2007	400 AC	TPZ	75	1-1-2007	400 AC	TPZ
58	1-1-2007	400 AC	TPZ	76	1-1-2007	400 AC	TPZ
59	1-1-2007	400 AC	TPZ	77	1-1-2007	400 AC	TPZ
60	1-1-2007	400 AC	TPZ	78	1-1-2007	400 AC	TPZ
61	1-1-2007	400 AC	TPZ	79	1-1-2007	400 AC	TPZ
62	1-1-2007	400 AC	TPZ	80	1-1-2007	400 AC	TPZ
63	1-1-2007	400 AC	TPZ	81	1-1-2007	400 AC	TPZ
64	1-1-2007	400 AC	TPZ	82	1-1-2007	400 AC	TPZ
65	1-1-2007	400 AC	TPZ	83	1-1-2007	400 AC	TPZ
66	1-1-2007	400 AC	TPZ	84	1-1-2007	400 AC	TPZ
67	1-1-2007	400 AC	TPZ	85	1-1-2007	400 AC	TPZ
68	1-1-2007	400 AC	TPZ	86	1-1-2007	400 AC	TPZ
69	1-1-2007	400 AC	TPZ	87	1-1-2007	400 AC	TPZ
70	1-1-2007	400 AC	TPZ	88	1-1-2007	400 AC	TPZ
71	1-1-2007	400 AC	TPZ	89	1-1-2007	400 AC	TPZ
72	1-1-2007	400 AC	TPZ	90	1-1-2007	400 AC	TPZ
73	1-1-2007	400 AC	TPZ	91	1-1-2007	400 AC	TPZ
74	1-1-2007	400 AC	TPZ	92	1-1-2007	400 AC	TPZ
75	1-1-2007	400 AC	TPZ	93	1-1-2007	400 AC	TPZ
76	1-1-2007	400 AC	TPZ	94	1-1-2007	400 AC	TPZ
77	1-1-2007	400 AC	TPZ	95	1-1-2007	400 AC	TPZ
78	1-1-2007	400 AC	TPZ	96	1-1-2007	400 AC	TPZ
79	1-1-2007	400 AC	TPZ	97	1-1-2007	400 AC	TPZ
80	1-1-2007	400 AC	TPZ	98	1-1-2007	400 AC	TPZ
81	1-1-2007	400 AC	TPZ	99	1-1-2007	400 AC	TPZ
82	1-1-2007	400 AC	TPZ	100	1-1-2007	400 AC	TPZ

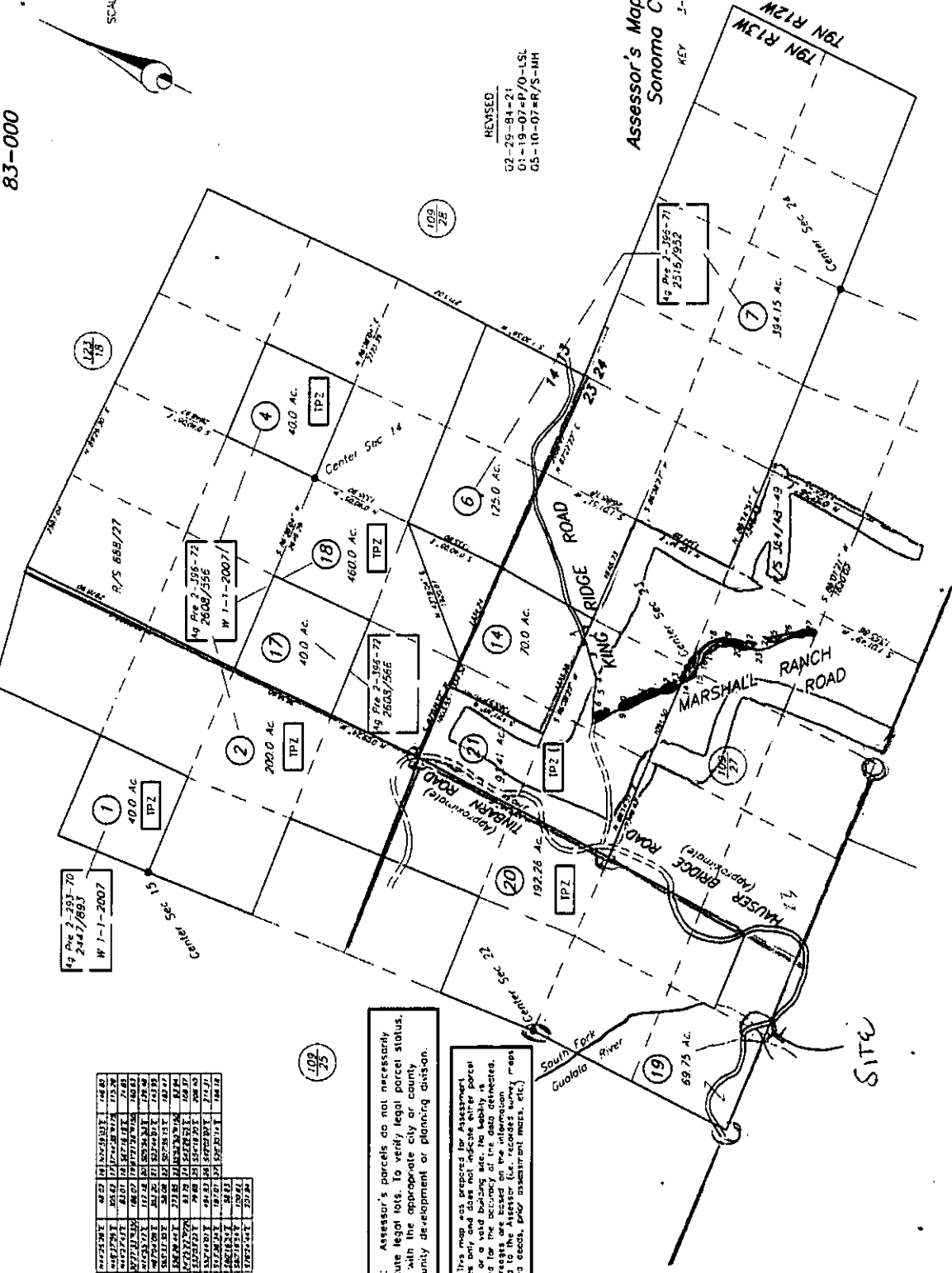
NOTE: Assessor's parcels do not necessarily constitute legal lots. To verify legal parcel status, check with the appropriate city or county community development or planning division.

NOTE: This map was prepared for Assessor's purposes only and does not indicate either parcel legality or a valid building site. No liability is assumed for the accuracy of the data furnished. Assessor's liability is limited to the data furnished to the Assessor (i.e., recorded survey maps, recorded deeds, prior assessment maps, etc.).

REVISED
02-29-84-21
01-19-07-P/O-LSL
05-10-07-R/S-NH

Assessor's Map Bk. 109, Pg. 26
Sonoma County, Calif. (AC-40)

KEY 3-19-10 4:8



Lat: 38.603335° N Long: -123.287003° W

DIST	COUNTY	ROUTE	POSTMILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SON			22	29

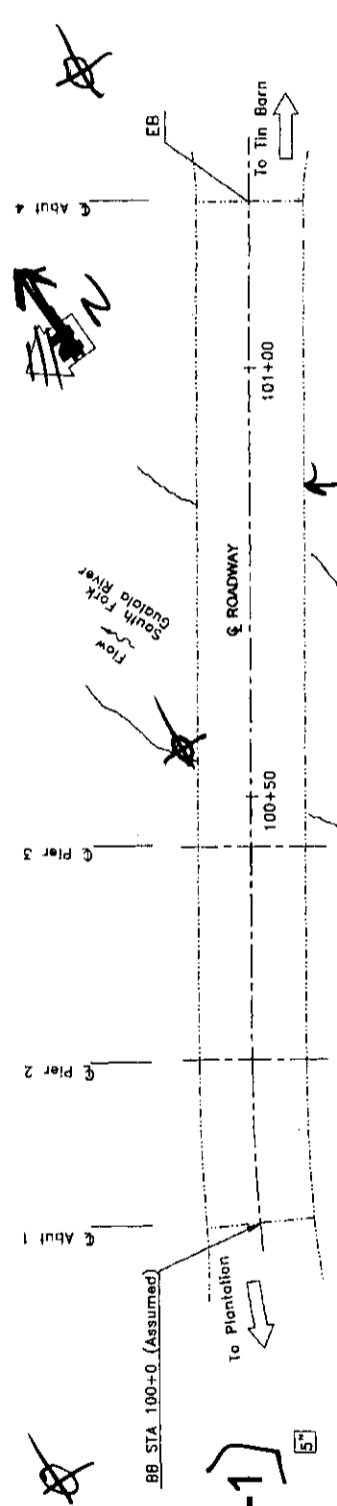
REGISTERED PROFESSIONAL ENGINEER
 L. CHEANG
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 PLAN APPROVAL DATE
 EARTH MECHANICS, INC.
 17660 NEWHOPE ST., SUITE E
 FOUNTAIN VALLEY, CA. 92708

The State of California or its officers or agents shall not be responsible for the completeness or accuracy of electronic copies of this plan sheet.

AS BUILT PLANS

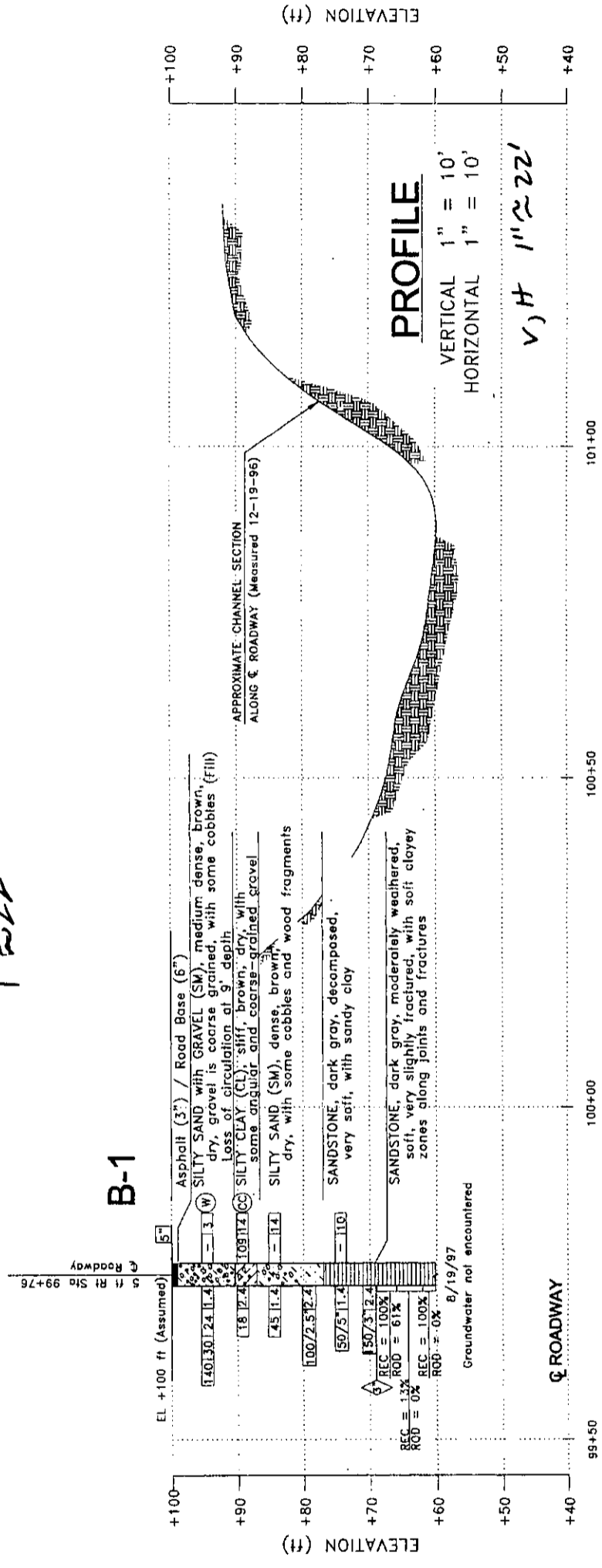
CORRECTIONS BY: *[Signature]*
 DATE: 8/18/02

- NOTES:
- (1) Boring location estimated using field measurements from structural elements.
 - (2) Beginning-of-bridge (BB) elevation is assumed to be +100 feet.
 - (3) Beginning-of-bridge (BB) stationing is assumed to be 100+00.
 - (4) 1.4-inch samples were taken using a SPT sampler with an inside diameter (I.D.) of 1.4 inches and an outside diameter (O.D.) of 2 inches.
 - (5) 2.4-inch samples were taken using a California sampler with an inside diameter (I.D.) of 2.4 inches and an outside diameter (O.D.) of 3 inches.
 - (6) The SPT and California samplers were driven using a 140-pound hammer operated by a rope and cathead and falling a distance of 30 inches.

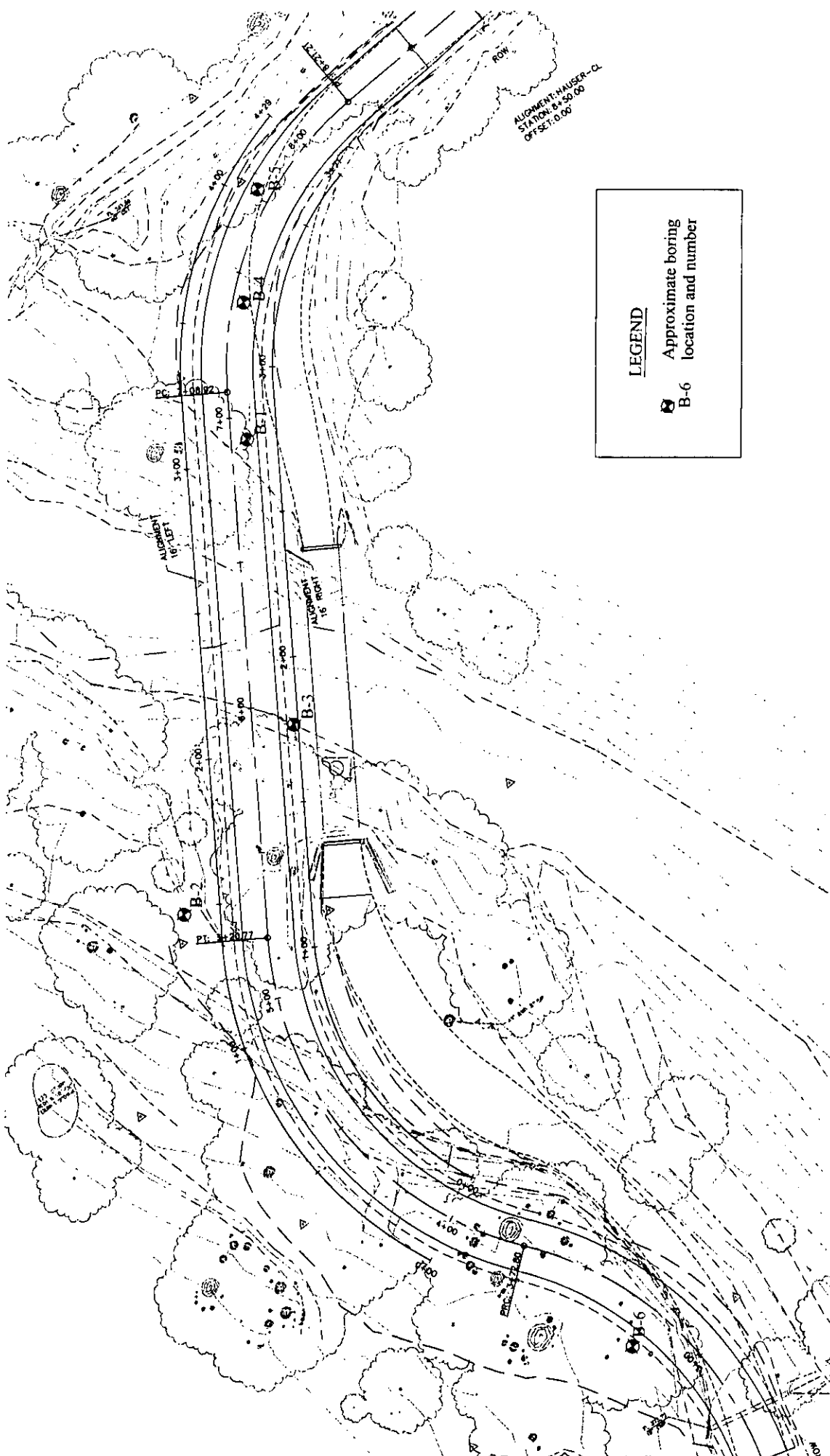


PLAN
 1" = 10'
 1" = 22'

Legend: ~~planned~~ boring



CLASSIFICATION FOR SOILS		CONSISTENCY	
Gravel	CLAYEY SILT	SPT (blows/ft)	Consistency
Sand	PEAT and/or ORGANIC MATTER	2-4	Very Loose
Silt	FILL MATERIAL	4-8	Loose
CLAYEY SAND	IGNEOUS ROCK	8-15	Medium Dense
SANDY CLAY	SEDIMENTARY METAMORPHIC ROCK	15-30	Dense
SANDY SILT	SEDIMENTARY METAMORPHIC ROCK	30-50	Very Dense
SILT	CLAYEY SAND	> 50	Very Hard
CLAY	SANDY CLAY		
CLAYEY CLAY	SANDY CLAY		
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CLAYEY SILT	CLAYEY SILT		
CLAYEY SAND	CLAYEY SAND		
SANDY CLAY	SANDY CLAY		
SANDY SILT	SANDY SILT		
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CLAYEY SILT	CLAYEY SILT		
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SANDY CLAY	SANDY CLAY		
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CLAYEY SAND	CLAYEY SAND		
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CLAYEY SAND	CLAYEY SAND		
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SANDY CLAY	SANDY CLAY		
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SANDY SILT	SANDY SILT		
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CLAYEY SILT	CLAYEY SILT		
CLAYEY SAND	CLAYEY SAND		
SANDY CLAY	SANDY CLAY		
SANDY SILT	SANDY SILT		
SILT	SILT		
CLAYEY SILT	CLAYEY SILT		
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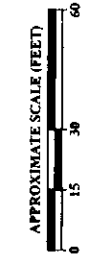


LEGEND
 ○ B-6 location and number

DRAFT
 08/17/13

Job No: 1313.01
 Appr: [Signature]
 Date: [Signature]

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 5468 Skyline Blvd., Suite 201
 Santa Rosa, California 95405
 Tel. (707) 538-3027

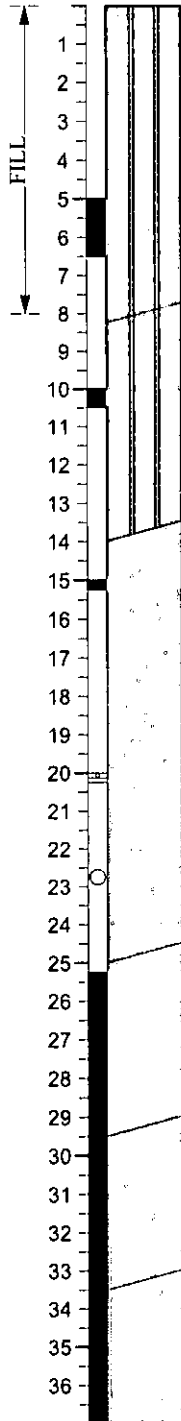


REFERENCE:
 Conceptual Plan View prepared by Coastland
 Civil Engineering, Inc., dated 8/6/2013

Log of Boring B-1

Equipment: CME 55 Track Rig
 Date: 6/5/13 Logged By: SJK
 Elevation: 370 feet ***

Laboratory Tests
 Drill Rate (min/ft)
 Sampler Type*
 Recovery (%)
 RQD (%)
 Blows/foot



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36

BROWN SILTY GRAVELLY SAND (SM)
medium dense, damp

DARK BROWN SILTY SAND (SM)
very dense, damp

LIGHT BROWN SANDSTONE
close fracturing, moderate hardness to hard, moderate to little weathering

GRAY SANDSTONE
occasional fracturing, hard, moderate weathering

GREEN-BROWN METASANDSTONE
intense fracturing, low hardness, deep weathering

GRAY METASANDSTONE
occasional fracturing, hard, little weathering

CA 13**
 CA 32/4***
 SPT 50/3"
 SPT 50/1.5"
 1.2 RC 20 0
 RC 90 10
 RC 100 0
 RC 100 63

UC 439056

UC 400320

* See Soil Classification Chart & Key to Test Data
 ** Equivalent "Standard Penetration" Blow Counts.
 *** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'

BORING LOG 1 PER PAGE ROCK CORING, 12315.01 GINT.GPJ, 9/17/13



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 Santa Rosa, California 95403
 Tel: (707) 838-3027

Job No.: 12315.01

DRAFT
 Date: 09/17/13

LOG OF BORING B-1
 HAUSER BRIDGE REPLACEMENT
 Hauser Bridge Road
 Sonoma County, California

PLATE
B-1

SHEET 1 of 2

Log of Boring B-1

Equipment: CME 55 Track Rig

Date: 6/5/13 Logged By: SJK

Elevation: 370 feet ***

Laboratory Tests	Drill Rate (min/ft)	Sampler Type*	Recovery (%)	RQD (%)	Blows/foot	Depth (ft.)	Sample
		RC	100	78		38	
	6.4					39	
		RC	100	74		40	
						41	
	7.7					42	
		RC	100	70		43	
						44	
	9.2					45	
		RC	100	70		46	
						47	
	8.0					48	
		RC	100	86		49	
						50	
	7.6					51	
		RC	100	70		52	
						53	
						54	
						55	
						56	
						57	
						58	
						59	
						60	

UC 347328

Notes:

1. No caving.
2. No free water encountered.
3. Terminated at 310 feet +/- MSL.

4. Backfilled with cement/bentonite grout.

BORING LOG 1 PER PAGE ROCK CORING, 12315.01 GINT.GPJ, 9/17/13

* See Soil Classification Chart & Key to Test Data
 ** Equivalent "Standard Penetration" Blow Counts.

*** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'



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Date: 09/17/13

LOG OF BORING B-1

HAUSER BRIDGE REPLACEMENT
 Hauser Bridge Road
 Sonoma County, California

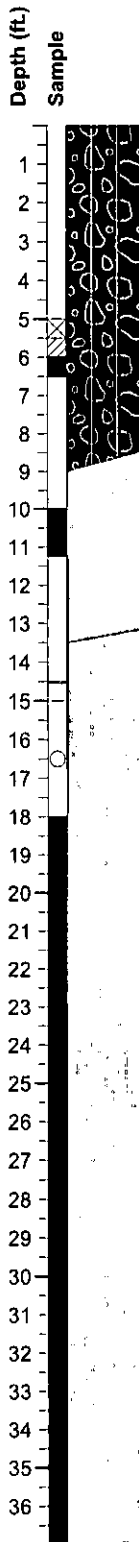
**PLATE
 B-1**

SHEET 2 of 2

Log of Boring B-2

Equipment: CME 55 Track Rig
 Date: 6/5/13 Logged By: SJK
 Elevation: 356 feet ***

Laboratory Tests
 Drill Rate (min/ft)
 Sampler Type*
 Recovery (%)
 RQD (%)
 Blows/foot



BROWN ORANGE-BROWN SILTY, SANDY GRAVEL (GM)
 dense, damp to moist

DARK BROWN SANDSTONE
 crushed, friable, deep to moderate weathering

GRAY METASANDSTONE
 occasional fracturing, hard, little weathering

UC 98208

UC 705312

BORING LOG 1 PER PAGE ROCK CORING, 12315.01 GINT.GPJ, 9/17/13

* See Soil Classification Chart & Key to Test Data
 ** Equivalent "Standard Penetration" Blow Counts.
 *** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'



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 Tel: (707) 838-3027

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 Date: 5/9/13

LOG OF BORING B-2
 HAUSER BRIDGE REPLACEMENT
 Hauser Bridge Road
 Sonoma County, California

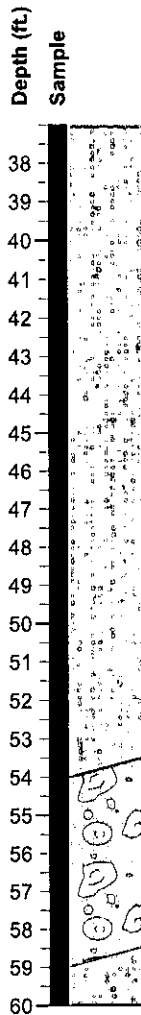
PLATE
B-2

SHEET 1 of 2

Log of Boring B-2

Equipment: CME 55 Track Rig
 Date: 6/5/13 Logged By: SJK
 Elevation: 356 feet ***

Laboratory Tests	Drill Rate (min/ft)	Sampler Type*	Recovery (%)	RQD (%)	Blows/foot
		RC	100	88	
	6.4	RC	100	73	
	7.7				
UC 205200		RC	100	59	
	9.2				
		RC	100	73	
	8.0				
		RC	100	89	
	7.6				



GRAY CONGLOMERATE
 1/4 to 1 inch angular fragments in a shale matrix, close fracturing, hard, little weathering

GRAY METASANDSTONE
 occasional fracturing, hard, little weathering

Notes:

1. No caving.
2. No free water encountered.
3. Terminated at 296 feet +/- MSL.

4. Backfilled with cement/bentonite grout

BORING LOG 1 PER PAGE ROCK CORING, 12315.01 GINT.GPJ, 9/17/13

* See Soil Classification Chart & Key to Test Data
 ** Equivalent "Standard Penetration" Blow Counts.
 *** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'



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LOG OF BORING B-2
 HAUSER BRIDGE REPLACEMENT
 Hauser Bridge Road
 Sonoma County, California

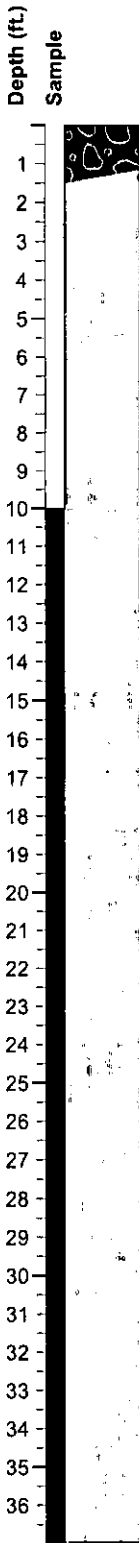
PLATE
 B-2

SHEET 2 of 2

Log of Boring B-3

Equipment: CME 55 Track Rig
 Date: 6/6/13 Logged By: SJK
 Elevation: 331 feet ***

Laboratory Tests	Drill Rate (min/ft)	Sampler Type*	Recovery (%)	RQD (%)
		RC	48	27
UC 466704	4.6			
		RC	90	83
	7.4			
		RC	90	60
	4.8			
UC 657648		RC	100	83
	4.8			
		RC	100	68
	4.8			



1 GRAY SANDY GRAVEL (GP)
loose to medium dense, moist

2 GRAY METASANDSTONE
close fracturing, moderate hardness to hard, moderate to little weathering


3 numerous quartz veins along foliations, some brecciation

* See Soil Classification Chart & Key to Test Data

*** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'

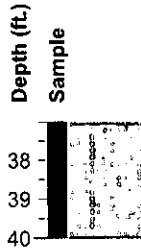
BORING LOG 1 PER PAGE ROCK CORING, 12315.01 GINT.GPJ, 9/17/13

	<p>Brunsing Associates, Inc. 5468 Skylane Blvd., Suite 201 Santa Rosa, California 95403 Tel: (707) 838-3027</p>	<p>Job No. 12315.01</p> <div style="border: 2px solid black; padding: 5px; font-size: 2em; font-weight: bold; letter-spacing: 5px;">DRAFT</div> <p>Date: 09/17/13</p>	<p>LOG OF BORING B-3 HAUSER BRIDGE REPLACEMENT Hauser Bridge Road Sonoma County, California</p>	<p>PLATE B-3</p>
				<p>SHEET 1 of 2</p>

Log of Boring B-3

Equipment: CME 55 Track Rig
 Date: 6/6/13 Logged By: SJK
 Elevation: 331 feet ***

Laboratory Tests	Drill Rate (min/ft)	Sampler Type*	Recovery (%)	RQD (%)
		RC	100	53
UC 411840	4.2			



- Notes:
1. No caving.
 2. No free water encountered.
 3. Terminated at 291 feet +/- MSL.

4. Backfilled with cement/bentonite grout.

BORING LOG - 1 PER PAGE ROCK CORING. 12315.01 GINT.GPJ, 9/17/13

* See Soil Classification Chart & Key to Test Data

*** Elevations interpolated from Topographic Map prepared by Cinquini & Passarino, Inc. dated Sep 13, 2013

Scale: 1" = 5'



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 5468 Skylane Blvd., Suite 201
 Santa Rosa, California 95403
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DRAFT
 Date: 09/17/13

LOG OF BORING B-3
 HAUSER BRIDGE REPLACEMENT
 Hauser Bridge Road
 Sonoma County, California

PLATE
B-3

SHEET 2 of 2