

10-2862

Roe, Dilan, Env. Health

From: Kasey Jones [kaseyjones@stratusinc.net]
Sent: Tuesday, May 08, 2012 2:18 PM
To: Roe, Dilan, Env. Health
Cc: carybgrayson@gmail.com
Subject: FW: Bay Counties Uploads
Attachments: Bay Co Uploads and backup.pdf

Dear Ms. Roe,

Stratus has uploaded all of the documents that you had listed on your original spreadsheet with the exception of five EDFs (from AEI) and one report (3Q07 QM Report, dated 7/12/07) that was prepared by AEI (Stratus could not locate the report). Due to privacy obligations of the laboratory (McC Campbell), the EDF's could not be released to Stratus for uploading. Attached are your original list of items to be uploaded, upload confirmations (GeoTracker), a pdf of the screen shot showing ACEHD ftp uploads, and back up for all uploads.

Also, there were date and title discrepancies on your spreadsheet/list; we have hand-written in the edits for your information.

Sincerely,

Kasey L. Jones
Senior Project Manager
STRATUS ENVIRONMENTAL, INC.
PH (415) 516-0373

 Please consider the environment before printing this eMail

From: Renee Scherr [mailto:rscherr@stratusinc.net]
Sent: Tuesday, May 08, 2012 11:59 AM
To: 'Kasey Jones'
Subject: Bay Counties Uploads

Kasey,

Attached is the list of items to be uploaded, upload confirmations (GeoTracker), a pdf of the screen shot showing ACEHD ftp uploads, and back up for all uploads. EDFs will not be able to be uploaded by us unless the client requests the information to be forwarded to us (privacy issue). If that is the case, I will pull the work orders for the analyticals and forward them to you. I won't do this until requested. Also, there were date and title discrepancies from the request. I have noted this information on the first two pages of the pdf. If you have any questions, let me know. ☺

Thank you,
Renee Scherr
Project Assistant
Stratus Environmental, Inc.
rscherr@stratusinc.net

Direct: (530) 313-9964



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RO_2862; T0600113164; LUST
 Bay Counties Petroleum
 6310 Houston Place, Dublin, CA 94502

Document Type	Doc Date	Document Name/ Activity	Author	Notes	ACEH	IGT
GEO_REPORT	2/17/2012	4Q11 QMR	Stratus	Denied on 5/3/2012. Labeled Wrong - Should be 1Q2 012	NA	Upload
GEO_REPORT	11/30/2010 11/30/2010	3rd post-injection monitoring event depth to water data	Stratus	?	NA	Upload
GEO_REPORT	11/30/2010 11/30/2010	3rd post-injection monitoring event analytical data	Stratus	STR-10113046 11/30/2010	NA	Upload
GEO_REPORT	10/19/2010 10/19/2010	2nd post-injection monitoring event depth to water data	Stratus		NA	Upload
GEO_REPORT	10/19/2010 10/19/2010	2nd post-injection monitoring event analytical data	Stratus	STR-10101943 10/19/2010	NA	Upload
GEO_REPORT	10/17/2010 10/17/2010	1st post-injection monitoring event depth to water data	Stratus		NA	Upload
GEO_REPORT	10/17/2010 10/17/2010	1st post-injection monitoring event analytical data	Stratus	STR-10100747 10/17/2010	NA	Upload
GEO_REPORT	10/1/2010	Analytical 8-3-10	Stratus	Denied on 5/3/2012. Incorrect Title. Title should read GEO Well or depth to water data	NA	Upload
GEO_REPORT	2/8/2010	4th Quarter 2008 analytical data	Stratus	? STATUS TRAIL OVER L 2010. THIS IS 4008	NA	Upload
GEO_REPORT	2/8/2010	4th Quarter 2010 Depth to water data	Stratus	Field gauge DATE = 10/30/08 (4008)	NA	Upload
GEO_REPORT	1/29/2010	4th Quarter 2008 & 1st Quarter 2010 Groundwater Monitoring Report	AEI	4808 1Q 2010 1/29/10	Upload	NA
GEO_REPORT	8/29/2008	3rd Quarter 2008 Groundwater Monitoring Analytical Data	AEI		NA	Upload
GEO_REPORT	8/29/2008	Groundwater Monitoring Report, 3rd Quarter, 2008	AEI	3008 8/29/08	Upload	NA
GEO_REPORT	3/31/2008	Groundwater Monitoring Report, First Quarter, 2008	AEI	1208 3/31/08	Upload	NA
GEO_REPORT	3/19/2008	Corrective Action Workplan	AEI	CAP 3/19	Upload	NA
GEO_REPORT	11/13/2007	4th Quarter 2007 Groundwater Monitoring Analytical Data	AEI	Denied on . Groundwater monitoring data should be submitted as GWM_R, not ADD_R	NA	Upload
GEO_REPORT	11/13/2007	Groundwater Monitoring Report, Fourth Quarter, 2007	AEI	4007 11/13/07	Upload	NA
GEO_REPORT	11/13/2007 11/13/2007	3rd Quarter 2007 Analytical Data	AEI	Denied on Groundwater monitoring data should be submitted as GWM_R, not ADD_R	NA	Upload

Card + approved: 6/26/08 Printer confirmation + Geot QC sheet.

DATES →
 DON'T SYNC

Document Type/	Doc Date	Document Name/ Activity	Author	Notes	ACEH	GT
GEO_REPORT	7/12/2007	3rd Quarter 2007 Groundwater Monitoring Report	AEI		ftp Upload	Upload
GEO_REPORT	7/12/2007	Groundwater Monitoring Report, Third Quarter, 2007	AEI	<i>DUPLICATE LINE</i>	Need to Upload	NA
		Groundwater	AEI		NA	Upload
GEO_BORE	3/14/2007	Monitoring Analytical Data Boring logs for groundwater monitoring wells DW-1 through DW-7	AEI		NA	Upload
GEO_Z Survey 5/1/07	6/18/2007	Elevation survey data for groundwater monitoring wells DW-1 through DW-7	AEI	<i>ensure mark 5/7/12</i>	NA	Upload
GEO_REPORT	11/2/2006	Well Installation Workplan Addendum	AEI		NA	Upload
	3/14/2006	Soil and Groundwater Investigation Analytical Data	AEI		NA	Upload
GEO_BORE	3/14/2006	Boring Logs of soil borings SB-1 through SB-5	AEI		NA	Upload
GEO_REPORT	2/24/2006	Well Installation Workplan Addendum	AEI	Denied on 5/3/2012. The work plan uploaded is the Soil and Groundwater Investigation Work Plan Addendum dated Feb	NA	Upload
GEO_REPORT	7/11/2005	Soil and Groundwater Investigation Workplan	AEI		NA	Upload

→ This Doc dated 2/24/06 WAS SATB Add not well Add.

Kasey, Unfortunately, the EDF uploads will not be possible. Per McCampbell (previous analytical lab), it is considered a privacy issue.

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	1Q12 QMR
<u>Report Type:</u>	Monitoring Report - Quarterly
<u>Report Date:</u>	2/17/2012
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	1Q12 QMR.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 9:22:32 AM
<u>Confirmation Number:</u>	1178312182

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UPLOADING A EDF FILE

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Your file has been successfully submitted!**

<u>Submittal Type:</u>	EDF - Pilot Study/ Treatability Report
<u>Submittal Title:</u>	Analytical 11-30-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	10113046_EDF.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:13:43 AM
<u>Confirmation Number:</u>	3929473817

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UPLOADING A GEO_WELL FILE

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<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 11-30-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:28:30 AM
<u>Confirmation Number:</u>	4629765331

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STRATUS
ENVIRONMENTAL, INC.

Site Address 6310 Houston Place

City Dublin

Sampled By: VZ

Signature

Site Number Bay Counties Petroleum

Project Number

Project PIM

DATE 11-30-10

Sieve Carter Steve Carter

Well ID	Water Level Data				Purge Volume Calculations				Purge Method			Sample Record			Field Data		
	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water Column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual Water Purged (gallons)	No Purge	Batter	Pump	Other	DTW at sample time (feet)	Sample I.D.	Sample Time	DO (mg/L)
DW-1	0749		7.60	16.45	8.85	2	0.5	4.43	4.50	X			Low	7.69	DW-1	0933	2.62
DW-2	0741		7.34	16.50		2	0.5			X					DW-2	N/S	
DW-3	0745		8.04	16.50	8.46	2	0.5	4.23	4.50	X			Low	8.06	DW-3	0901	1.80
DW-4	0755		8.09	16.75		2	0.5			X					DW-4	N/S	
DW-5	0759		7.30	16.80	9.50	2	0.5	4.75	5.00	X			Low	7.38	DW-5	0917	1.17
DW-6	1000		8.31	16.80		2	0.5			X					DW-6	N/S	
DW-7	0955		8.64	16.65	8.01	2	0.5	4.00	4.00	X				8.71	DW-7	1020	1.01

well caps pulled 15 min before gauging
 DW-6 & 7 Buried in dirt
 marked B/Ks by DW-6

PH 7.9
 Conductivity 2
 DO 2

CALIBRATION DATE

Multiplier 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4
 Please refer to groundwater sampling field procedures
 pH/Conductivity/Temperature Meter - Oakton Model PC-10
 DO Meter - Oakton 300 Series (DO is always measured before purge)



Site Address 6310 Houston Place
 City Dublin
 Sampled By: VZ
 Signature VZ

Site Number Bay Counties Petroleum
 Project Number _____
 Project PM Steve Carter
 DATE 11-30-10

Well ID <u>DW-1</u> <u>sheen</u>					Well ID <u>DW-3</u> <u>sheen</u>				
Purge start time <u>0839</u>		Odor <u>(Y) N</u>			Purge start time <u>0810</u>		Odor <u>(Y) N</u>		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0839</u>	<u>19.7</u>	<u>8.21</u>	<u>3.96m</u>	<u>2</u>	time <u>0810</u>	<u>18.7</u>	<u>6.95</u>	<u>1394</u>	<u>2</u>
time <u>0844</u>	<u>20.1</u>	<u>8.30</u>	<u>3.90m</u>	<u>2.2</u>	time <u>0815</u>	<u>19.1</u>	<u>7.02</u>	<u>1454</u>	<u>2.2</u>
time <u>0849</u>	<u>Low</u>	<u>H₂O</u>	<u>4.5</u>		time <u>0820</u>	<u>Low</u>	<u>H₂O</u>	<u>4.5</u>	
time <u>0933</u>	<u>19.3</u>	<u>7.51</u>	<u>3.58m</u>	<u>(4.5)</u>	time <u>0901</u>	<u>18.9</u>	<u>7.45</u>	<u>1562</u>	<u>(4.5)</u>
purge stop time <u>0849</u>		ORP <u>136</u>			purge stop time <u>0820</u>		ORP <u>147</u>		
Well ID <u>DW-5</u>					Well ID <u>DW-7</u>				
Purge start time <u>0825</u>		Odor <u>Y (N)</u>			Purge start time <u>1010</u>		Odor <u>Y (N)</u>		
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0825</u>	<u>19.5</u>	<u>6.97</u>	<u>1587</u>	<u>2</u>	time <u>1010</u>	<u>20.0</u>	<u>7.01</u>	<u>2000</u>	<u>2</u>
time <u>0830</u>	<u>20.3</u>	<u>7.06</u>	<u>1602</u>	<u>2.5</u>	time <u>1015</u>	<u>20.7</u>	<u>6.74</u>	<u>2.65m</u>	<u>2.0</u>
time <u>0835</u>	<u>Low</u>	<u>H₂O</u>	<u>5.0</u>		time <u>1020</u>	<u>20.0</u>	<u>6.87</u>	<u>1956</u>	<u>4.0</u>
time <u>0917</u>	<u>19.9</u>	<u>7.05</u>	<u>1533</u>	<u>(5.0)</u>	time				
purge stop time <u>0835</u>		ORP <u>133</u>			purge stop time <u>1020</u>		ORP <u>100</u>		
Well ID					Well ID				
Purge start time		Odor <u>Y N</u>			Purge start time		Odor <u>Y N</u>		
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time		ORP			purge stop time		ORP		
Well ID					Well ID				
Purge start time		Odor <u>Y N</u>			Purge start time		Odor <u>Y N</u>		
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time		ORP			purge stop time		ORP		

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

**Processing is complete. No errors were found!
Your file has been successfully submitted!**

<u>Submittal Type:</u>	EDF - Pilot Study/ Treatability Report
<u>Submittal Title:</u>	Analytical 10-19-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	10101943.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:21:57 AM
<u>Confirmation Number:</u>	6278701066

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UPLOADING A GEO_WELL FILE

SUCCESS

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Your file has been successfully submitted!**

<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 10-19-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 2:01:30 PM
<u>Confirmation Number:</u>	5544102489

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Pilot Report



Site Address: 6310 Houston Place
 City: Dublin

Sampled By: VZ
 Signature: [Signature]

Project PM: Steve Carter
 DATE: 12-19-10

Site Number
 Project Number
 Project PM

Bay Counties Petroleum

Well ID	Water Level Data			Purge Volume Calculations						Purge Method			Sample Record		Field Data		
	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water Column (feet)	Diameter (inches)	Multipier	3 casing volumes (gallons)	Actual Water Purged (gallons)	No Purge	Bailer	Pump	Other	OTW at sample time (feet)	Sample I.D.	Sample Time	DO (mg/L)
DW-1	0637		8.11	16.45	8.34	2	0.5	4.17	4.00	X	X			8.30	DW-1	0831	2.68
DW-2	0630		7.79	16.50		2	0.5			X	X				DW-2		
DW-3	0752		8.48	16.50	8.02	2	0.5	4.07	4.00	X	X			0856	DW-3	0841	2.34
DW-4	0755		8.48	16.75		2	0.5			X	X				DW-4		
DW-5	0633		7.85	16.80	8.95	2	0.5	4.47	4.50	X	X			9.16	DW-5	0816	2.77
DW-6	0720		8.72	16.80		2	0.5			X	X				DW-6		
DW-7	0717		8.10	16.65	8.55	2	0.5	4.27	4.50	X	X			8.87	DW-7	0743	2.23

pulled caps 15 min prior to gauging

Calibration Date: 12-20-10
 pH: 8.3
 Conductivity: 2
 DO: 2

Multipier: 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4
 Please refer to groundwater sampling field procedures
 pH/Conductivity/Temperature Meter - Oakton Model JPC-10
 DO Meter - Oakton 300 Series (DO is always measured before purge)



Site Address 6310 Houston Place
 City Dublin
 Sampled By: VZ
 Signature [Signature]

Site Number Bay Counties Petroleum
 Project Number _____
 Project PM Steve Carter
 DATE 10-19-10

Well ID <u>PW-5</u>					Well ID <u>DW-1</u>				
Purge start time <u>0645</u>		Odor <u>Y (N)</u>			Purge start time <u>0700</u>		Odor <u>Y (N)</u>		
<u>B211</u>	Temp C	pH	cond	gallons	<u>B211</u>	Temp C	pH	cond	gallons
time <u>0645</u>	<u>20.8</u>	<u>6.90</u>	<u>1370</u>	<u>2</u>	time <u>0700</u>	<u>20.7</u>	<u>8.75</u>	<u>4.74m</u>	<u>2</u>
time <u>0650</u>	<u>21.3</u>	<u>7.05</u>	<u>1543</u>	<u>2.5</u>	time <u>0705</u>	<u>21.1</u>	<u>9.06</u>	<u>4.96m</u>	<u>2</u>
time <u>0655</u>	<u>LOW - H₂O - 4.5</u>				time <u>0710</u>	<u>LOW - H₂O - 4.0</u>			
time <u>0816</u>	<u>20.0</u>	<u>7.63</u>	<u>1473</u>	<u>(4.5)</u>	time <u>0831</u>	<u>20.7</u>	<u>8.98</u>	<u>4.29m</u>	<u>(4.0)</u>
purge stop time <u>0655</u>		ORP <u>121</u>			purge stop time <u>0710</u>		ORP <u>111</u>		
Well ID <u>DW-7</u>					Well ID <u>DW-3</u>				
Purge start time <u>0728</u>		Odor <u>Y (N)</u>			Purge start time <u>0800</u>		Odor <u>(N)</u>		
<u>B211</u>	Temp C	pH	cond	gallons	<u>B211</u>	Temp C	pH	cond	gallons
time <u>0728</u>	<u>20.8</u>	<u>7.45</u>	<u>2.70m</u>	<u>2</u>	time <u>0800</u>	<u>19.7</u>	<u>9.38</u>	<u>1686</u>	<u>2</u>
time <u>0732</u>	<u>20.7</u>	<u>7.17</u>	<u>2.70m</u>	<u>2.0</u>	time <u>0805</u>	<u>19.9</u>	<u>7.84</u>	<u>1511</u>	<u>2.0</u>
time <u>0736</u>	<u>LOW - H₂O - 4.5</u>				time <u>0810</u>	<u>LOW - H₂O - 4.0</u>			
time <u>0743</u>	<u>20.1</u>	<u>7.20</u>	<u>2.68m</u>	<u>(4.5)</u>	time <u>0841</u>	<u>18.8</u>	<u>8.09</u>	<u>1581</u>	<u>(4.0)</u>
purge stop time <u>0736</u>		ORP <u>77</u>			purge stop time <u>0810</u>		ORP <u>103</u>		
Well ID					Well ID				
Purge start time		Odor <u>Y N</u>			Purge start time		Odor <u>Y N</u>		
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time		ORP			purge stop time		ORP		
Well ID					Well ID				
Purge start time		Odor <u>Y N</u>			Purge start time		Odor <u>Y N</u>		
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time		ORP			purge stop time		ORP		

10/19/10

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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<u>Submittal Type:</u>	EDF - Pilot Study/ Treatability Report
<u>Submittal Title:</u>	Analytical 10-7-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	10100747.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:19:45 AM
<u>Confirmation Number:</u>	1671783387

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UPLOADING A GEO_WELL FILE

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<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 10-7-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 2:02:56 PM
<u>Confirmation Number:</u>	4957844555

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Pilot Report

✓

Site Address: 6310 Houston Place
 City: Dublin
 State: VZ
 Signature: *[Signature]*
Site Number: Bay Counties Petroleum
Project Number: Project PM
Date: 10-7-10
Project PM: Steve Carter



Well ID	Water Level Data			Pump Volume Calculations				Purge Method			Sample Record			Field Data			
	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water Column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual Water Purged (gallons)	No Purge	Bailer	Pump	Other	DTW at sample time (feet)	Sample I.D.	Sample Time	DO (mg/L)
DW-1	0517	8.06	16.45	8.39	2	0.5	4.20	4.50	X			N/A	0815	DW-1	0838	16.57	
DW-2	0507	7.73	16.50	8.77	2	0.5	4.39	4.50	X			N/A	8.58	DW-2	0826	1.73	
DW-3	0521	8.42	16.75	9.06	2	0.5	4.53	4.50	X			N/A	8.05	DW-3	0812	2.74	
DW-4	0820	7.74	16.80	7.58	2	0.5	3.79	4.00	X			N/A	9.20	DW-4	0749	2.01	
DW-5	0709	9.07	16.65											DW-5			
DW-6	0720													DW-6			
DW-7														DW-7			

parallel all well caps 15 min. prior to gauging

Multiplier: 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4
Calibration Date: 10-7-10
pH: 7.8
Conductivity: 2
DO: 2

Please refer to groundwater sampling field procedures pH/Conductivity/Temperature Meter - Oakton Model JPC-10 DO Meter - Oakton 300 Series (DO is always measured before purge)



Site Address 6310 Houston Place
 City Dublin
 Sampled By: VZ
 Signature [Signature]

Site Number Bay Counties Petroleum
 Project Number _____
 Project PM Steve Carter
 DATE 10-7-10

Well ID <u>MW-5</u>					Well ID <u>MW-1</u>				
Purge start time <u>0530</u>			Odor <u>Y</u> <u>(M)</u>		Purge start time <u>0550</u>			Odor <u>(Y)</u> <u>(M)</u>	
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0530</u>	<u>19.5</u>	<u>7.19</u>	<u>1426</u>	<u>2</u>	time <u>0550</u>	<u>20.8</u>	<u>9.30</u>	<u>5.87m</u>	<u>2</u>
time <u>0537</u>	<u>21.3</u>	<u>7.20</u>	<u>1548</u>	<u>2.5</u>	time <u>0555</u>	<u>21.0</u>	<u>9.49</u>	<u>6.41m</u>	<u>2.5</u>
time <u>0541</u>	<u>21.5</u>	<u>7.22</u>	<u>1521</u>	<u>4.5</u>	time <u>0600</u>	<u>20.9</u>	<u>9.54</u>	<u>6.08m</u>	<u>4.5</u>
time <u>0812</u>	<u>20.3</u>	<u>7.57</u>	<u>1467</u>	<u>(4.5)</u>	time <u>0838</u>	<u>20.4</u>	<u>9.36</u>	<u>5.07m</u>	<u>(4.5)</u>
purge stop time <u>0541</u>			ORP <u>-21</u>		purge stop time <u>0600</u>			ORP <u>-26</u>	
Well ID <u>MW-3</u>					Well ID <u>MW-7</u>				
Purge start time <u>0606</u>			Odor <u>(Y)</u> <u>N</u>		Purge start time <u>0721</u>			Odor <u>Y</u> <u>(M)</u>	
<u>Bail</u>	Temp C	pH	cond	gallons	<u>Bail</u>	Temp C	pH	cond	gallons
time <u>0606</u>	<u>19.5</u>	<u>7.76</u>	<u>1505</u>	<u>2</u>	time <u>0721</u>	<u>19.3</u>	<u>7.33</u>	<u>1960</u>	<u>2</u>
time <u>0612</u>	<u>20.4</u>	<u>7.45</u>	<u>1494</u>	<u>2.5</u>	time <u>0728</u>	<u>20.5</u>	<u>7.07</u>	<u>2.65m</u>	<u>2.0</u>
time <u>0618</u>	<u>20.0</u>	<u>7.38</u>	<u>1489</u>	<u>4.5</u>	time <u>0749</u>	<u>19.5</u>	<u>7.34</u>	<u>1968</u>	<u>4.0</u>
time <u>0826</u>	<u>20.1</u>	<u>7.33</u>	<u>1475</u>	<u>(4.5)</u>	time				
purge stop time <u>0618</u>			ORP <u>-36</u>		purge stop time <u>0749</u>			ORP <u>46</u>	
Well ID					Well ID				
Purge start time			Odor <u>Y</u> <u>N</u>		Purge start time			Odor <u>Y</u> <u>N</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time			ORP		purge stop time			ORP	
Well ID					Well ID				
Purge start time			Odor <u>Y</u> <u>N</u>		Purge start time			Odor <u>Y</u> <u>N</u>	
	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time					time				
time					time				
time					time				
time					time				
purge stop time			ORP		purge stop time			ORP	

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GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

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<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 8-3-10
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 9:29:06 AM
<u>Confirmation Number:</u>	3631332337

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Site Address: 6310 Houston Place
 City: Dublin
 State: VZ
 Signed By: VZ

Site Number: Bay Counties Refinement
 Project Number: 2094-6310-01
 Project PM: Steve Carter
 DATE: 8-3-10

Well ID	Water Level Data					Purge Volume Calculations					Purge Method				Sample Record		Field Date
	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water Column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual Water Purged (gallons)	No Purge	Bailer	Pump	Other	DTW at sample time (feet)	Sample I.D.	Sample Time	
DW-1	0557		7.43	16.50	9.07	2	0.5	4.54	5.00	X				7.60	DW-1	0953	1.11
DW-2	0603		7.40	16.55	9.15	2	0.5	4.50	5.00	X				7.40	DW-2	0706	0.24
DW-3	0908		8.02	16.50	8.48	2	0.5	4.24	4.00	X				18.00	DW-3	1017	1.21
DW-4	0905		8.00	16.75	8.75	2	0.5	4.30	4.50	X				18.44	DW-4	0927	1.50
DW-5	0610		7.32	16.80	9.48	2	0.5	4.74	5.00	X				17.51	DW-5	0900	2.51
DW-6	0746		8.25	16.80	8.55	2	0.5	4.28	4.00	X				18.48	DW-6	0811	1.49
DW-7	0730		8.58	16.70	8.12	2	0.5	4.06	4.00	X				18.58	DW-7	0823	1.87
ORIGINAL																	
Pull All wells 15 min prior to allow stabilization																	

Multiplier
 2" = 0.5, 3" = 1.0, 4" = 2.0, 6" = 4.4

Signature: *AK*

Please refer to groundwater sampling field procedures
 pH/Conductivity/Temperature Meter - Oakton Model JPC-10
 DO Meter - Oakton 500 Series (DO is always measured before purge)

CALIBRATION DATE: 8-3-10

PH
 Conductivity
 DO



ORI. NAI
 Site Address: 6310 Houston Place
 City: Dublin
 Sampled By: VZ
 Signature: [Signature]

Site Number: Bay Counties Petroleum
 Project Number: 2094-6310-01
 Project PM: Steve
 DATE: 8-3-10

Well ID DW-5					Well ID DW-2 <i>sheen</i>				
Purge start time 0619			Odor Y (N)		Purge start time 0640			Odor (Y) N	
Bail	Temp C	pH	cond	gallons	Bail	Temp C	pH	cond	gallons
time 0619	20.5	6.98	878	2	time 0640	21.8	7.33	618	2
time 0624	20.0	6.98	864	2.5	time 0644	21.8	7.37	582	2.5
time 0900	19.5	7.46	758	5.0	time 0648	low H ₂ O level		5.0	
time					time 0706	21.1	7.38	476	5.0
purge stop time 0629			ORP 81		purge stop time 0648			ORP 123	
Well ID DW-1					Well ID DW-6				
Purge start time 0651			Odor (Y) N		Purge start time 0750			Odor Y (N)	
Bail	Temp C	pH	cond	gallons	Bail	Temp C	pH	cond	gallons
time 0651	20.7	6.94	985	2	time 0750	18.3	7.11	815	2
time 0656	19.7	6.91	1006	2.5	time 0755	19.1	6.94	859	2.0
time 0953	19.9	7.01	995	5.0	time 0759	low H ₂ O		4.0	
time					time 0811	19.1	7.06	847	4.0
purge stop time 0700			ORP 137		purge stop time 0759			ORP 117	
Well ID DW-7					Well ID DW-4				
Purge start time 0702			Odor Y (N)		Purge start time 0913			Odor Y (N)	
Bail	Temp C	pH	cond	gallons	Bail	Temp C	pH	cond	gallons
time 0802	20.2	6.75	902	2	time 0913	19.2	6.94	994	2
time 0806	20.0	6.74	929	2.0	time 0918	19.6	6.79	995	2.0
time 0809	~~~~~			4.0	time 0927	19.5	6.78	987	4.5
time 0823	19.2	6.84	893	4.0	time				
purge stop time 0709			ORP 136		purge stop time 0927			ORP 146	
Well ID DW-3 <i>sheen</i>					Well ID				
Purge start time 0933			Odor (Y) N		Purge start time			Odor Y N	
Bail	Temp C	pH	cond	gallons		Temp C	pH	cond	gallons
time 0933	19.5	7.07	840	2	time				
time 0938	19.4	7.10	851	2	time				
time 0942	LOW H ₂ O			4.0	time				
time 1017	19.2	7.11	812	4.0	time				
purge stop time 0942			ORP 119		purge stop time			ORP	

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UPLOADING A GEO_WELL FILE

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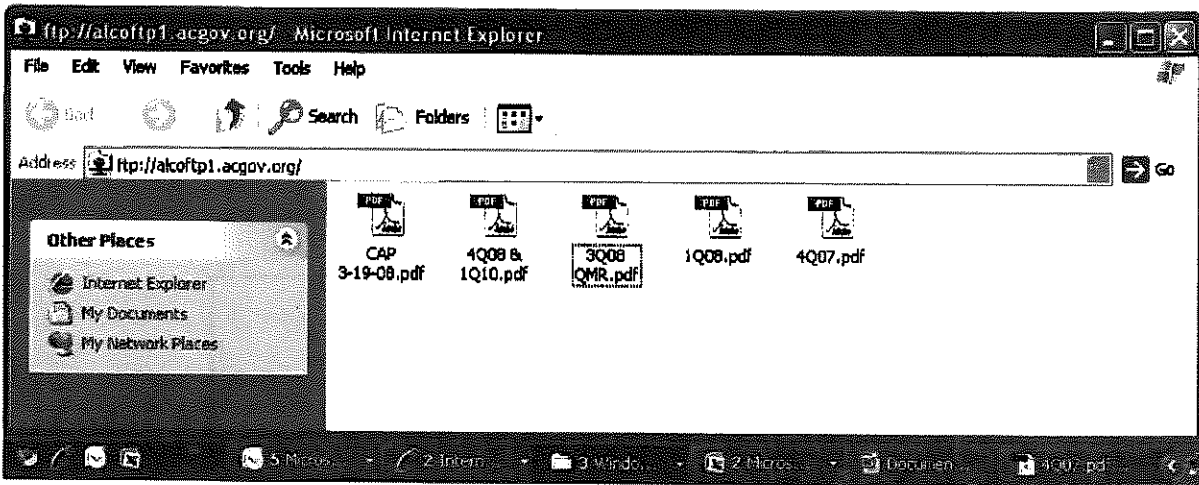
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<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 10-30-08
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:59:21 AM
<u>Confirmation Number:</u>	6208283424

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**Table 2: 6310 Houston Place, Dublin, CA
Groundwater Elevation Data**

Well ID (Screen Interval)	Date Collected	Well Elevation (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)
DW-1 (7 - 17)	4/10/2007	334.23	7.44	326.79
	7/12/2007	334.23	7.72	326.51
	10/11/2007	334.23	7.88	326.35
	1/25/2008	334.23	6.16	328.07
	4/23/2008	334.23	6.96	327.27
	7/23/2008	334.23	7.55	326.68
	10/30/2008	334.23	8.02	326.21
	1/11/2010	334.23	7.58	326.65
DW-2 (7 - 17)	4/10/2007	334.00	7.09	326.91
	7/12/2007	334.00	7.40	326.60
	10/11/2007	334.00	7.55	326.45
	1/25/2008	334.00	5.89	328.11
	4/23/2008	334.00	6.63	327.37
	7/23/2008	334.00	7.25	326.75
	10/30/2008	334.00	7.74	326.26
	1/11/2010	334.00	7.23	326.77
DW-3 (7 - 17)	4/10/2007	334.56	7.90	326.66
	7/12/2007	334.56	8.19	326.37
	10/11/2007	334.56	8.29	326.27
	1/25/2008	334.56	6.63	327.93
	4/23/2008	334.56	7.38	327.18
	7/23/2008	334.56	7.94	326.62
	10/30/2008	334.56	8.41	326.15
	1/11/2010	334.56	8.12	326.44
DW-4 (7 - 17)	4/10/2007	334.49	7.99	326.50
	7/12/2007	334.49	8.22	326.27
	10/11/2007	334.49	8.33	326.16
	1/25/2008	334.49	6.62	327.87
	4/23/2008	334.49	7.39	327.10
	7/23/2008	334.49	7.94	326.55
	10/30/2008	334.49	8.39	326.10
	1/11/2010	334.49	8.13	326.36
DW-5 (7 - 17)	4/10/2007	333.91	7.00	326.91
	7/12/2007	333.91	7.36	326.55
	10/11/2007	333.91	7.52	326.39
	1/25/2008	333.91	5.93	327.98
	4/23/2008	333.91	6.52	327.39
	7/23/2008	333.91	7.24	326.67
	10/30/2008	333.91	7.68	326.23
	1/11/2010	333.91	7.47	326.44
DW-6 (7 - 17)	4/10/2007	334.99	8.62	326.37
	7/12/2007	334.99	8.81	326.18
	10/11/2007	334.99	8.53	326.46
	1/25/2008	334.99	7.16	327.83
	4/23/2008	334.99	7.53	327.46
	7/23/2008	334.99	8.24	326.75
	10/30/2008	334.99	8.62	326.37
	1/11/2010	334.99	8.18	326.81
DW-7 (7 - 17)	4/10/2007	335.18	8.11	327.07
	7/12/2007	335.18	8.34	326.84
	10/11/2007	335.18	8.96	326.22
	1/25/2008	335.18	6.75	328.43
	4/23/2008	335.18	7.95	327.23
	7/23/2008	335.18	8.55	326.63
	10/30/2008	335.18	8.96	326.22
	1/11/2010	335.18	8.62	326.56



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<u>Submittal Type:</u>	EDF
<u>Submittal Title:</u>	3rd Q 2007 EDF
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	
<u>Organization Name:</u>	AEI Consultants
<u>Username:</u>	ALLENVIRONMENTAL
<u>IP Address:</u>	75.144.244.121
<u>Submittal Date/Time:</u>	6/26/2008 6:09:54 PM
<u>Confirmation Number:</u>	6786061286

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

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BAY COUNTIES PETROLEUM - T0600113164
6310 HOUSTON
DUBLIN, CA 94568

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	7
# FIELD POINTS WITH DETECTIONS	5
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8021F,SW8260B,SW8015B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC SAMPLES

LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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UPLOADING A GEO_BORE FILE

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Your GEO_BORE file has been successfully submitted!

<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-1
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-1.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:42:52 PM
<u>Confirmation Number:</u>	8377121925

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<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-2
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-2.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:43:10 PM
<u>Confirmation Number:</u>	7808547258

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<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-3
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-3.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:43:35 PM
<u>Confirmation Number:</u>	4902009010

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<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-4
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-4.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:43:54 PM
<u>Confirmation Number:</u>	7825438737

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<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-5
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-5.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:44:13 PM
<u>Confirmation Number:</u>	9576908886

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<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-6
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-6.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:44:52 PM
<u>Confirmation Number:</u>	2126981616

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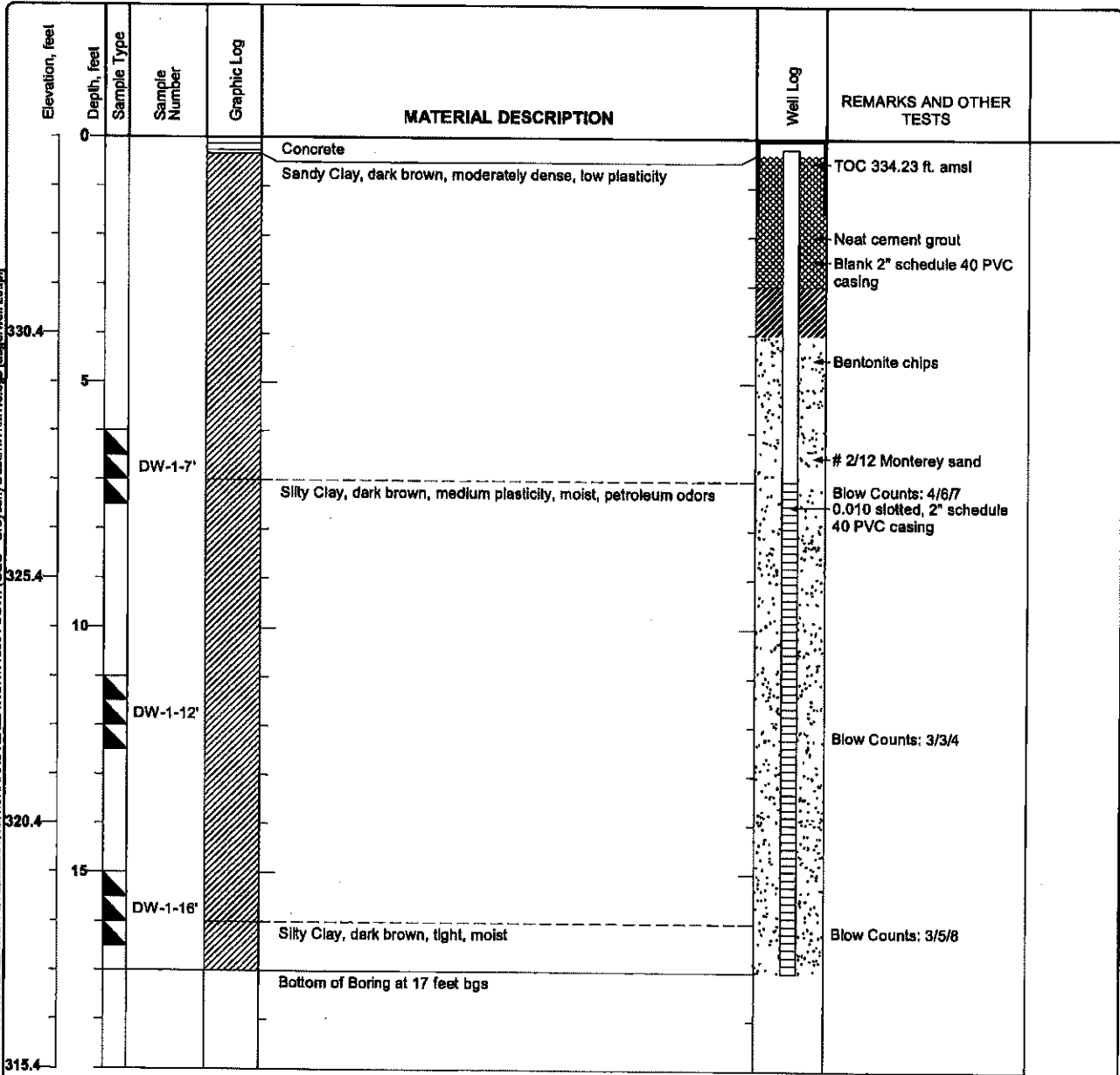
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<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	DW-7
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	DW-7.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:45:15 PM
<u>Confirmation Number:</u>	3588114440

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Project: G&G International Holding
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 261639

Log of Boring DW-1
Sheet 1 of 1

Date(s) Drilled	March 14, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobil B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	334.44 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			



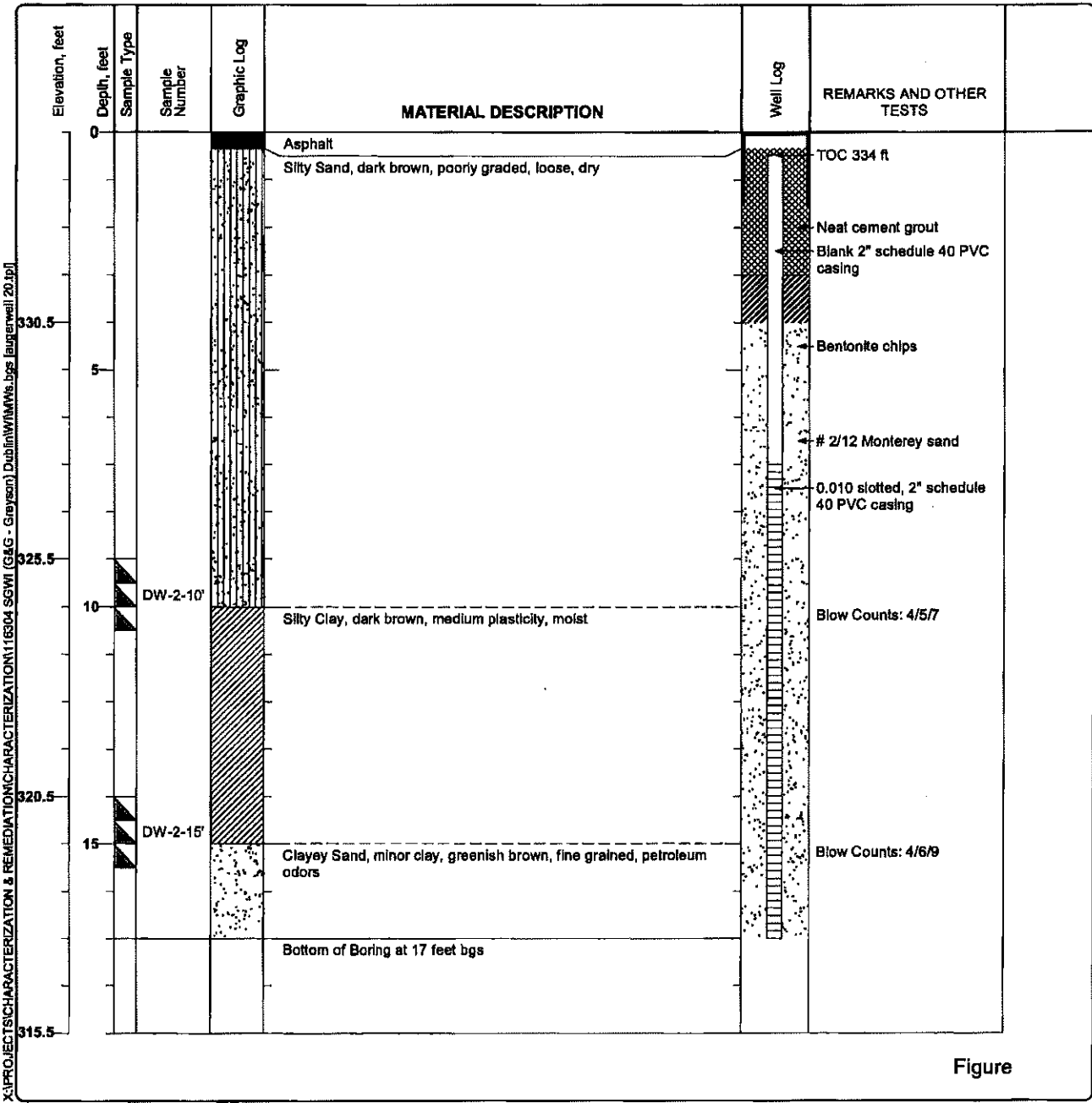
Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\CHARACTERIZATION\116304 SCWI (G&G - Greyson) Dublin\W\IMWS.bgs [augerwell 20.jp]

Project: G&G International Holding
 Project Location: 6310 Houston Place, Dublin, CA
 Project Number: 261639

Log of Boring DW-2
 Sheet 1 of 1

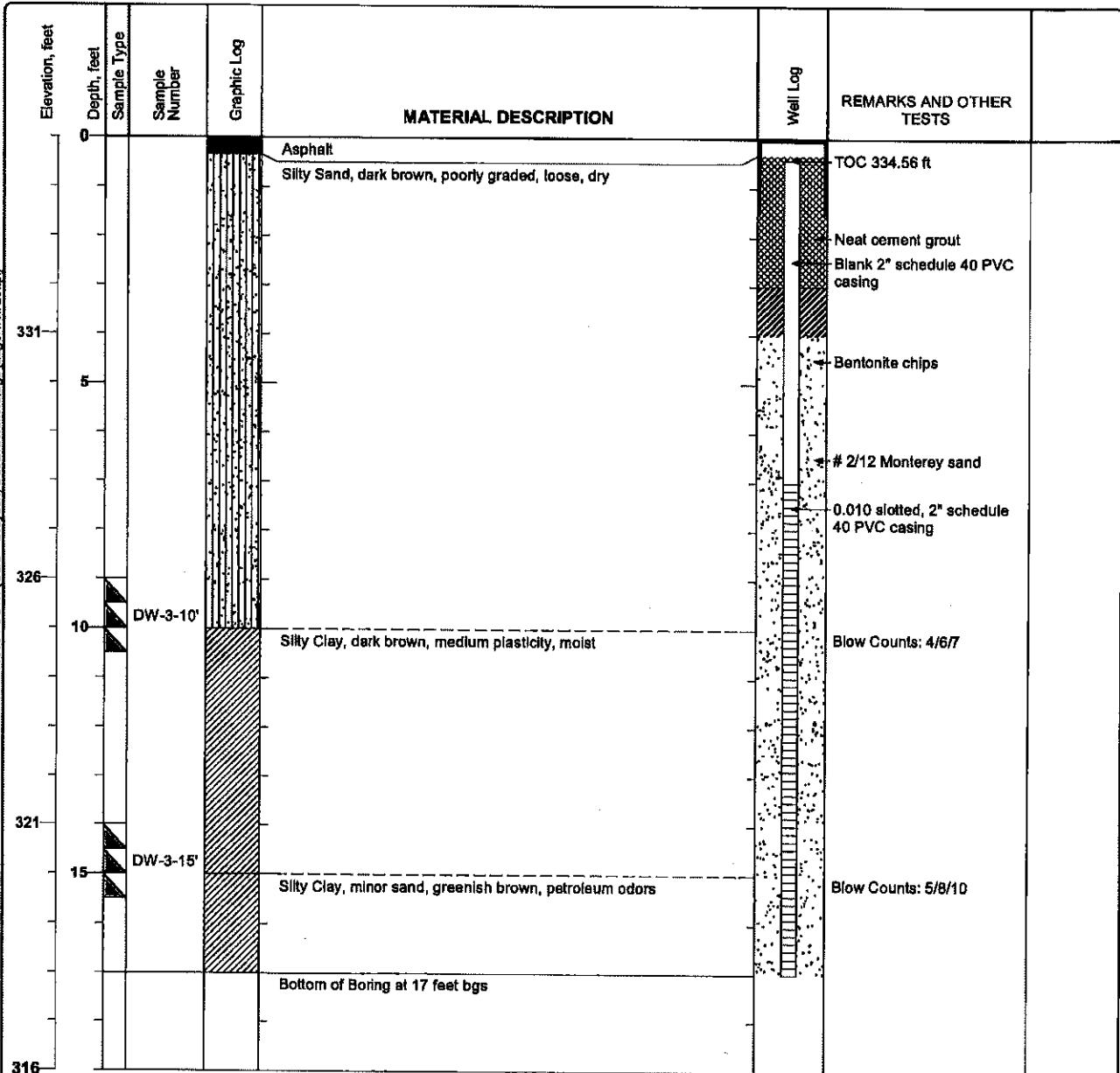
Date(s) Drilled	March 14, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobli B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	334.48 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			



Project: G&G International Holding
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 261639

Log of Boring DW-3
 Sheet 1 of 1

Date(s) Drilled	March 14, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobil B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	334.99 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			



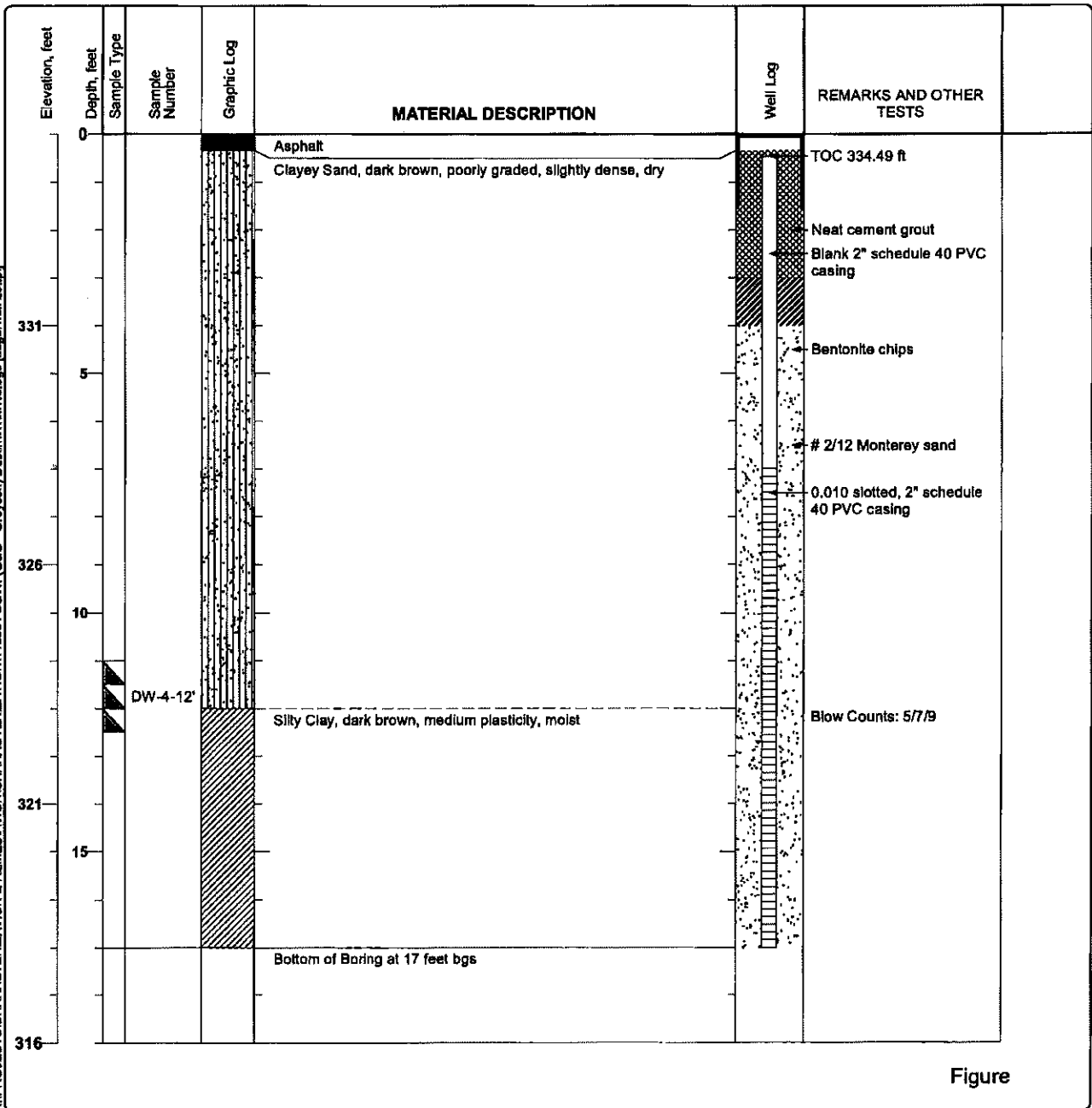
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Project: G&G International Holding
 Project Location: 6310 Houston Place, Dublin, CA
 Project Number: 261639

Log of Boring DW-4
 Sheet 1 of 1

Date(s) Drilled	March 14, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobil B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	334.95 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			

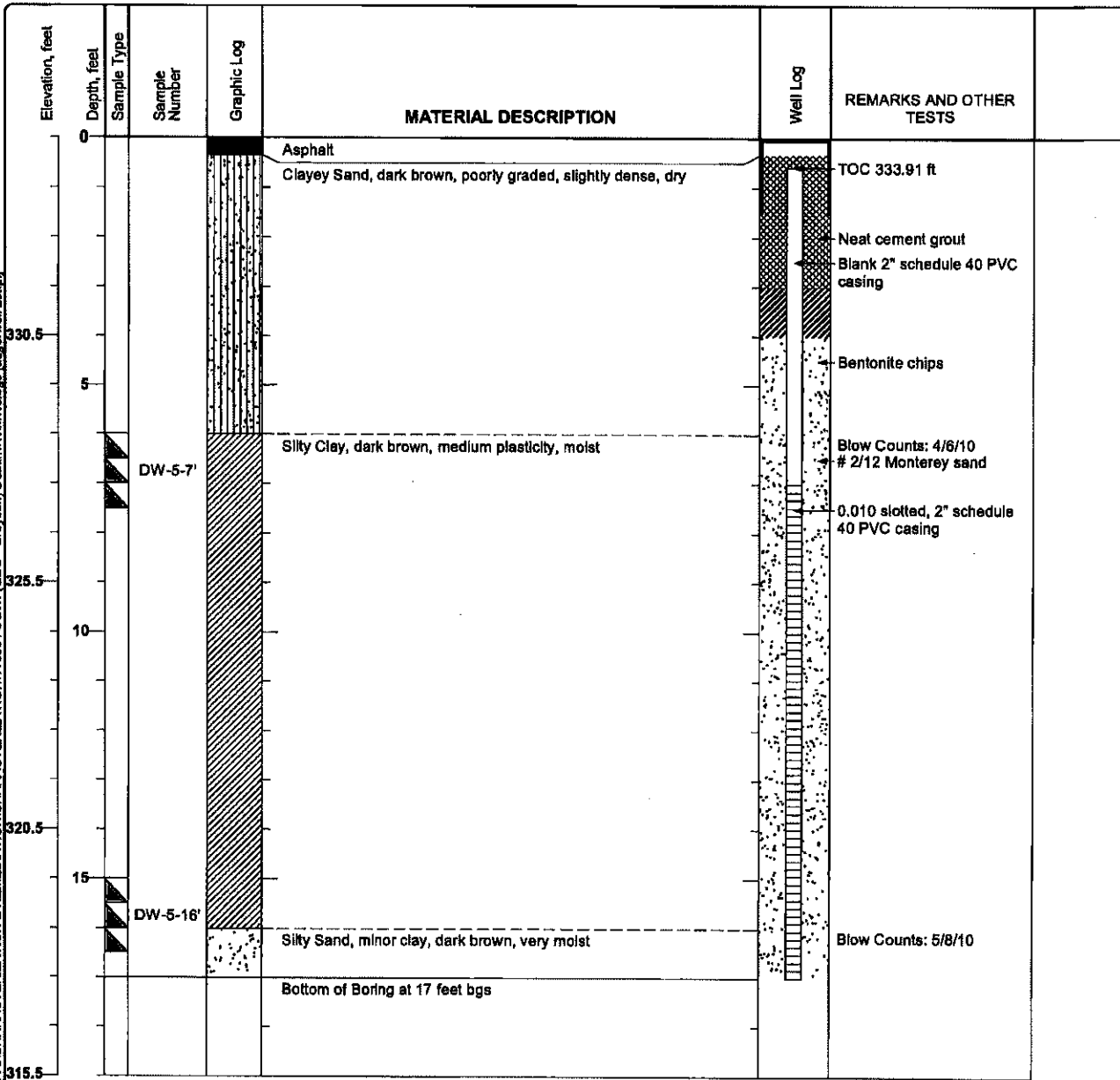


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Project: G&G International Holding
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 261639

Log of Boring DW-5
Sheet 1 of 1

Date(s) Drilled	March 15, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobil B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	334.5 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			



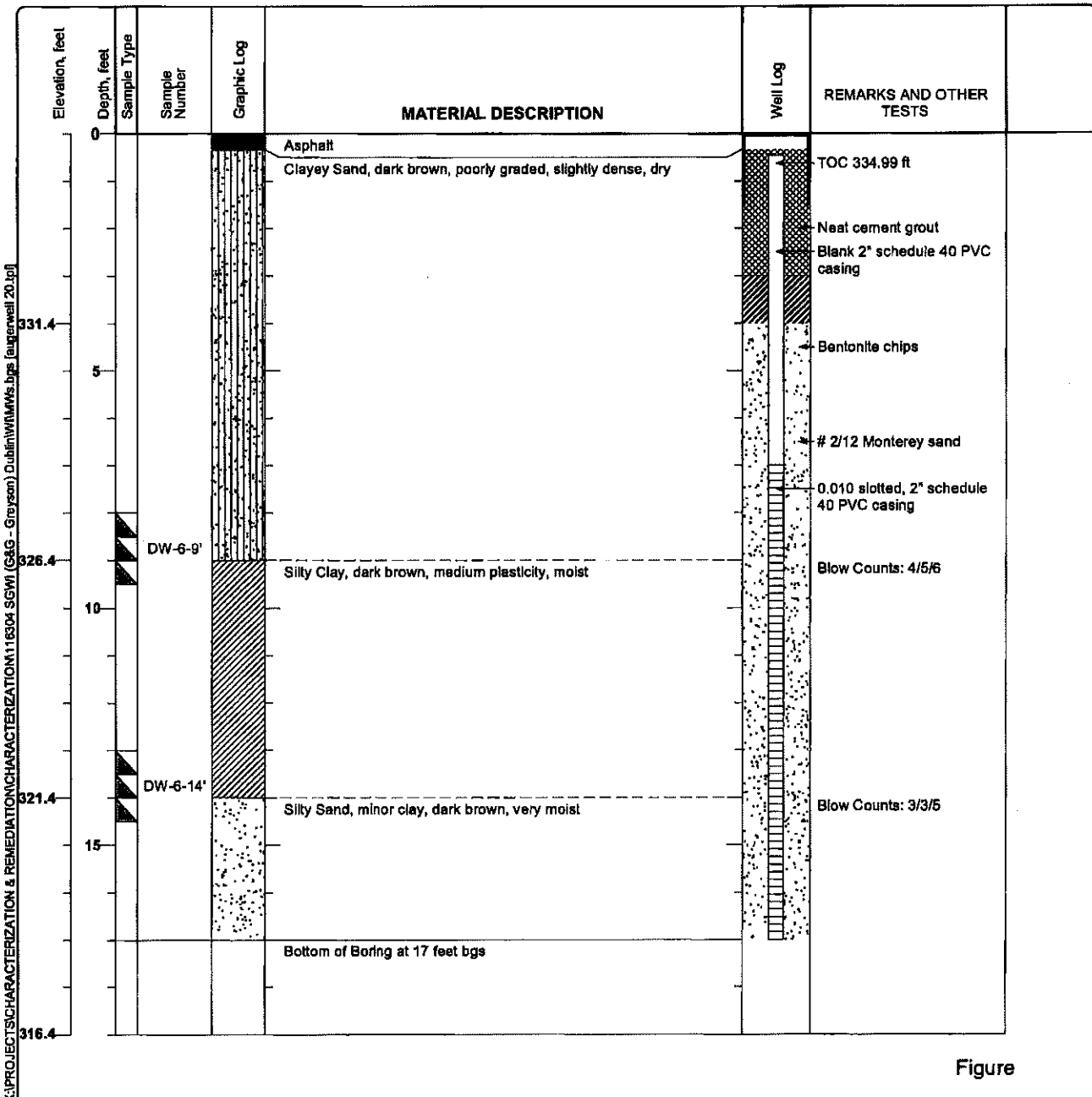
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Project: G&G International Holding
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 261639

Log of Boring DW-6
 Sheet 1 of 1

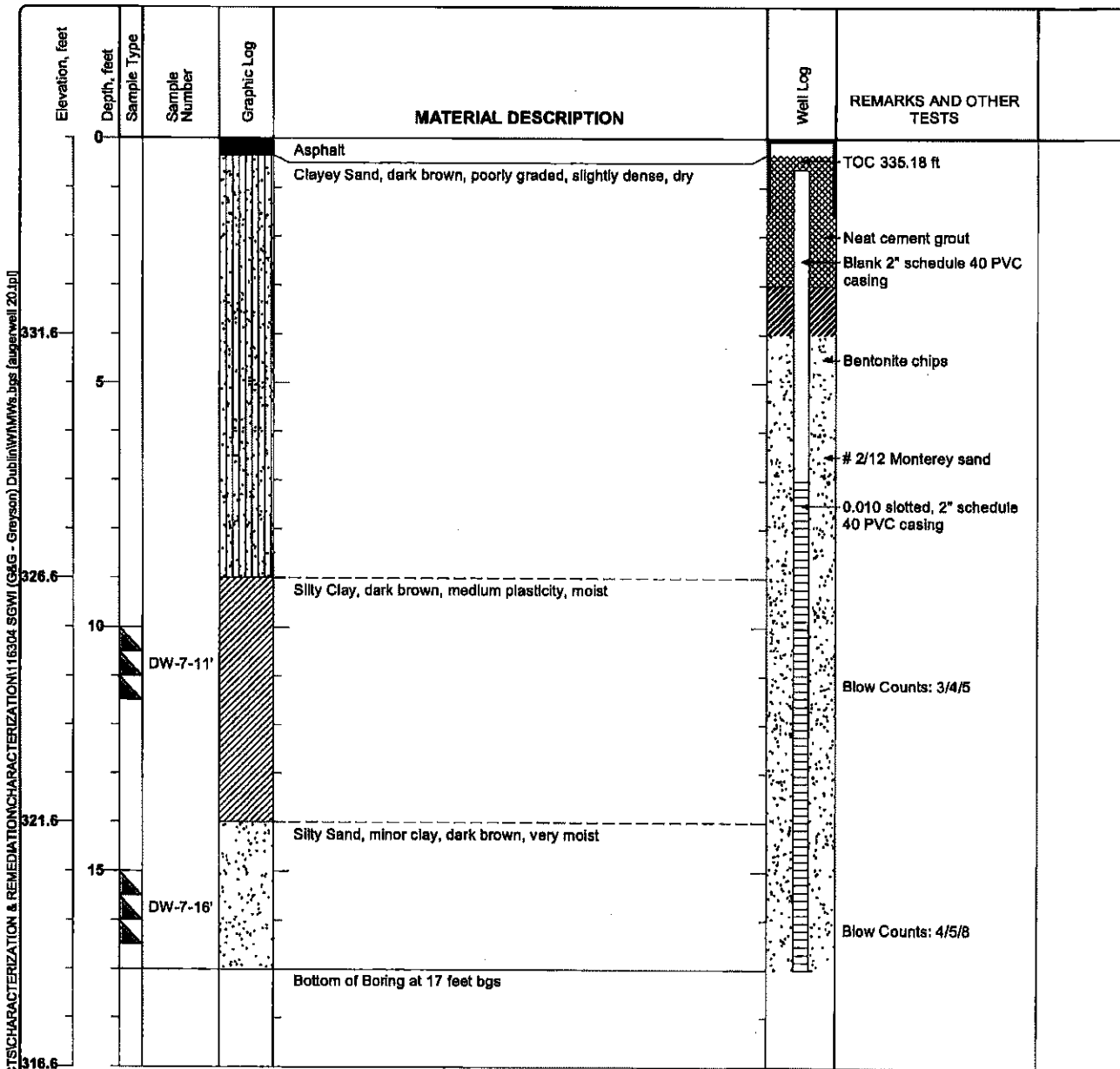
Date(s) Drilled	March 15, 2007	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	17 feet bgs
Drill Rig Type	Mobil B61	Drilling Contractor	Spectrum	Approximate Surface Elevation	335.44 feet MSL
Groundwater Level and Date Measured		Sampling Method(s)	California	Hammer Data	
Borehole Backfill	See Below	Location			



Project: G&G International Holding
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 261639

Log of Boring DW-7
Sheet 1 of 1

Date(s) Drilled March 15, 2007	Logged By Adrian Angel	Checked By Peter McIntyre
Drilling Method Hollow Stem Auger	Drill Bit Size/Type	Total Depth of Borehole 17 feet bgs
Drill Rig Type Mobil B61	Drilling Contractor Spectrum	Approximate Surface Elevation 335.62 feet MSL
Groundwater Level and Date Measured	Sampling Method(s) California	Hammer Data
Borehole Backfill See Below	Location	



June 19, 2007

**MONITORING WELL
INSTALLATION REPORT**

6310 Houston Place
Dublin, California

AEI Project No. 261639
ACHCSA Fuel Leak No. RO0002862

Prepared For

Mr. Cary Greyson
G&G International Holding
PO Box 1435
Alamo, California 94507

Prepared By

AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, California 94597
(925) 283-6000

AEI

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_Z FILE

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**Processing is complete. No errors were found!
Your file has been successfully submitted!**

<u>Submittal Type:</u>	GEO_Z
<u>Submittal Title:</u>	Geo_Z
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	GEO_Z.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 9:49:00 AM
<u>Confirmation Number:</u>	9844313859

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enriched Mark 5/7/12

Monitoring Well Exhibit

Prepared For:
AEI Consultants

DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV (PVC)	ELEV (BOD)
DW-1	2083309.5	6154168.4	37.7071254	-121.9086971	334.23	334.44
DW-2	2083305.7	6154158.6	37.7072463	-121.9087267	334.00	334.46
DW-3	2083301.9	6154131.7	37.7071032	-121.9086168	334.58	334.98
DW-4	2083305.0	6164074.7	37.7071091	-121.9080140	334.49	334.95
DW-5	2083309.3	6154130.3	37.7073431	-121.9086281	334.81	334.81
DW-6	2082980.4	6154177.7	37.7089910	-121.9086554	335.44	335.44
DW-7	2082958.8	6154113.9	37.7089768	-121.9086756	335.18	335.62

BASES OF COORDINATES AND ELEVATIONS:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 3 COORDINATES FROM GPS OBSERVATIONS USING UNIVERSITY OF CALIFORNIA BAY AREA DEFORMATION CORS STATION OBSERVATION FILES AND BASED ON THE CALIFORNIA STATE PLANE REFERENCE CENTER DATUM. REFERENCE EPOCH 2000.35.

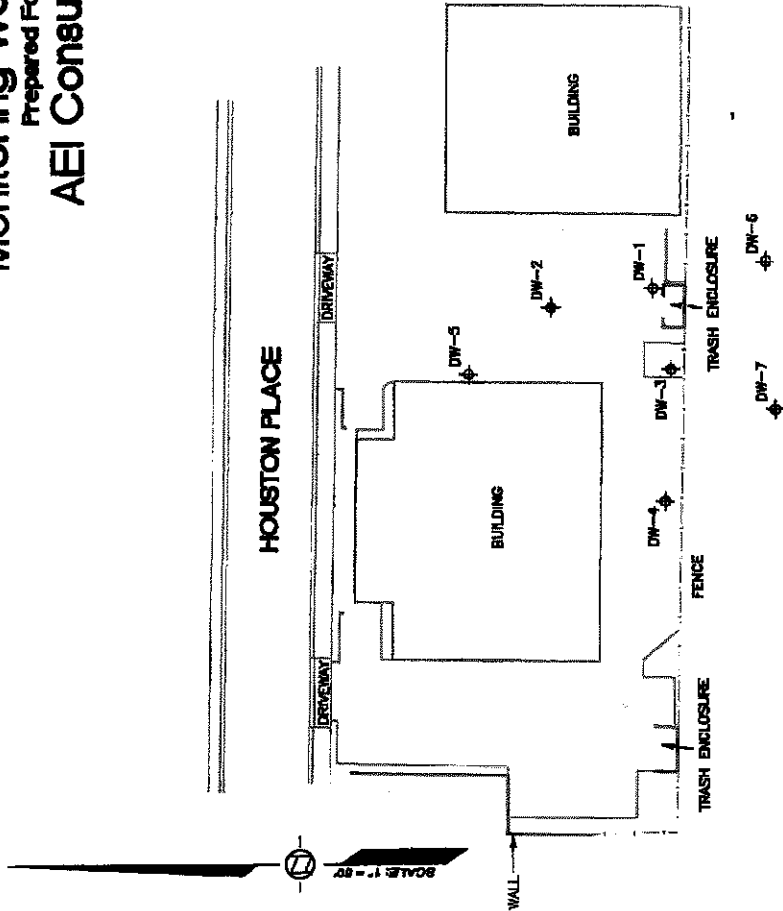
COURTNEY DATUM IS NAD 83(1983)

DATUM NAME: GOOD IS NAD83

REFERENCE EPOCH IS 2000.35

VERTICAL DATUM IS NAVD 83 FROM GPS OBSERVATIONS

CORS STATIONS USED WERE CHAB AND MONB.



Morrow Surveying
LAND SURVEYORS

1450 Harbor Blvd. Ste. D
West Sacramento
California 95691
(916) 372-8124
jpm@morrowsurveying.com

Monitoring Well Survey
6310 Houston Place
Dublin
Alameda County
California

Scale: 1" = 50'
Sheet 1 of 1
Revised:
Field Book: MW-33
Dwg. No. 011B-030

June 19, 2007

**MONITORING WELL
INSTALLATION REPORT**

6310 Houston Place
Dublin, California

AEI Project No. 261639
ACHCSA Fuel Leak No. RO0002862

Prepared For

Mr. Cary Greyson
G&G International Holding
PO Box 1435
Alamo, California 94507

Prepared By

AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, California 94597
(925) 283-6000

AEI

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	Monitoring Well Installation WP Addendum
<u>Report Type:</u>	Other Report / Document
<u>Report Date:</u>	5/8/2012
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	Well Installation WP Addendum 11-2-06.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 10:56:45 AM
<u>Confirmation Number:</u>	7438420116

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November 2, 2006

RECEIVED
By dehloptoxic at 1:19 pm, Nov 03, 2006

Mr. Barney M. Chan
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Addendum to Monitoring Well Installation Workplan
6310 Houston Place
Dublin, California
AEI Project No. 261639
Fuel Leak Case RO0002862

Dear Mr. Chan:

AEI Consultants (AEI) has prepared this letter addendum in response to your October 3, 2006 letter response to AEI's *Monitoring Well Installation Workplan*, dated September 19, 2006, for the above-referenced subject property. The letter requested the installation of off-site wells, downgradient of the release area, and proposed measures to address diesel free product that may exist at the site.

Offsite Wells

Based on review of the previous investigation, it is agreed that offsite plume investigation would be prudent. Mr. Greyson provided contact information for the owner of the property to the south, Mr. Nick Stefan. The property where the off-site wells are planned is 5956 Dougherty Road (Refer to Figure 1). Mr. Stefan agreed to the installation of the wells and a meeting with his tenant will be scheduled once their locations are agreed upon by the ACEH. The purpose of these proposed two wells (DW-6 and DW-7) is to determine the down-gradient extent and magnitude of the TPH-d plume.

The two proposed wells will be installed, developed, and sampled with the same specifications as wells DW-1 through DW-5, which are planned to be 2-inch diameter well casings with screen intervals of approximately 5 to 15 feet bgs. Soil and groundwater samples from these wells will be analyzed as outlined in the workplan.

It should be noted that the 6310 Houston Place property is current undergoing construction and won't be ready for installment of groundwater monitoring wells until asphalt-paving activities are completed. That work is expected to be completed in the coming weeks. In order to avoid unnecessary duplication of costs, it is hoped that all seven wells can be installed concurrently. The well installation work will be scheduled as promptly as possible and the ACEH will be notified of the paving completion and field work schedule.

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

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SUCCESS

Your GEO_BORE file has been successfully submitted!

<u>Submittal Type:</u>	GEO_BORE
<u>Facility Global ID:</u>	T0600113164
<u>Field Point:</u>	SB-1
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	Boring Log SB-1.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:11:14 PM
<u>Confirmation Number:</u>	6110671937

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Your GEO_BORE file has been successfully submitted!

<u>Submittal Type:</u>	GEO_BORE
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<u>Field Point:</u>	SB-2
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	Boring Log SB-2.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:11:32 PM
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SUCCESS

Your GEO_BORE file has been successfully submitted!

<u>Submittal Type:</u>	GEO_BORE
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<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	Boring Log SB-3.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/7/2012 1:11:50 PM
<u>Confirmation Number:</u>	5587310731

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GEOTRACKER ESI

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Your GEO_BORE file has been successfully submitted!

<u>Submittal Type:</u>	GEO_BORE
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<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
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<u>IP Address:</u>	12.186.106.98
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GEOTRACKER ESI

UPLOADING A GEO_BORE FILE

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Your GEO_BORE file has been successfully submitted!

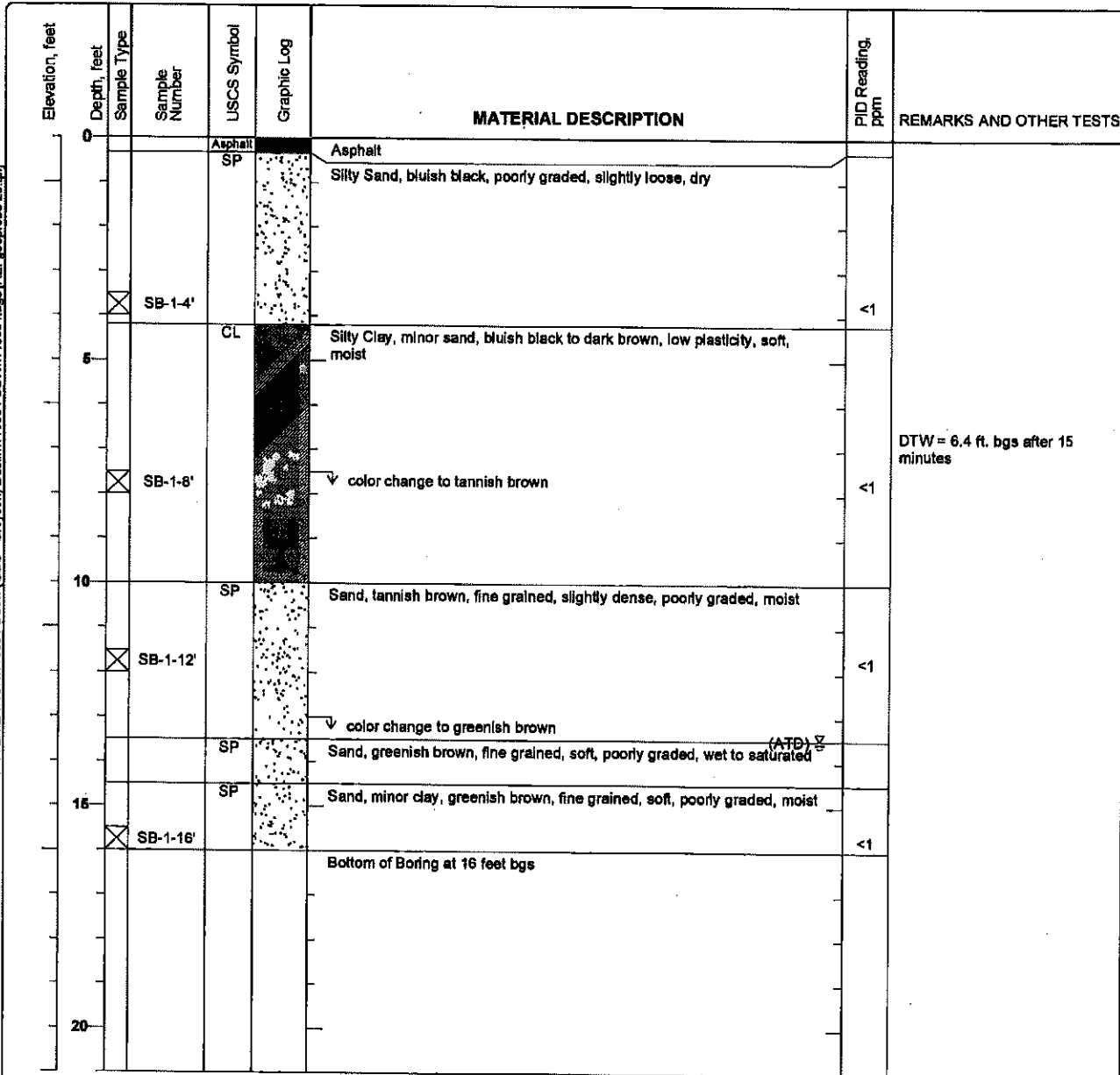
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<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
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<u>Submittal Date/Time:</u>	5/7/2012 1:12:39 PM
<u>Confirmation Number:</u>	6764328956

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Project: G & G International
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 116304

Log of Boring SB-1
Sheet 1 of 1

Date(s) Drilled	March 14, 2006	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Direct Push	Drill Bit Size/Type	2 3/4 inch	Total Depth of Borehole	16 feet bgs
Drill Rig Type	Geoprobe 5410	Drilling Contractor	En-Prob	Approximate Surface Elevation	
Groundwater Level and Date Measured	13.5 feet ATD	Sampling Method(s)	Tube	Well Permit.	
Borehole Backfill	Neat Cement with Asphalt Patch	Location			



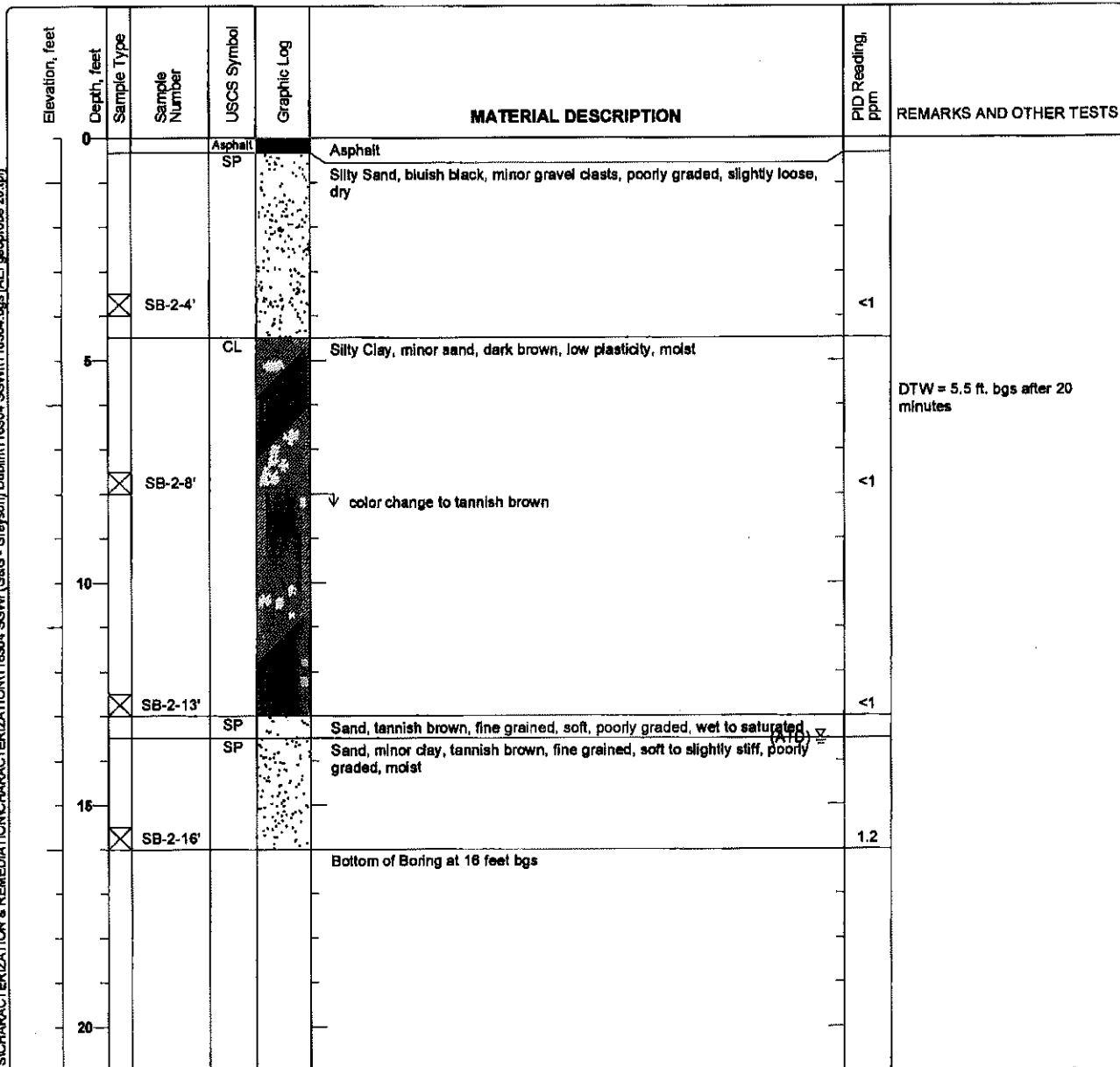
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Project: G & G International
 Project Location: 6310 Houston Place, Dublin, CA
 Project Number: 116304

Log of Boring SB-2
 Sheet 1 of 1

Date(s) Drilled	March 14, 2006	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Direct Push	Drill Bit Size/Type	2 3/4 inch	Total Depth of Borehole	16 feet bgs
Drill Rig Type	Geoprobe 5410	Drilling Contractor	En-Prob	Approximate Surface Elevation	
Groundwater Level and Date Measured	13.5 feet ATD	Sampling Method(s)	Tube	Well Permit	
Borehole Backfill	Neat Cement with Asphalt Patch	Location			



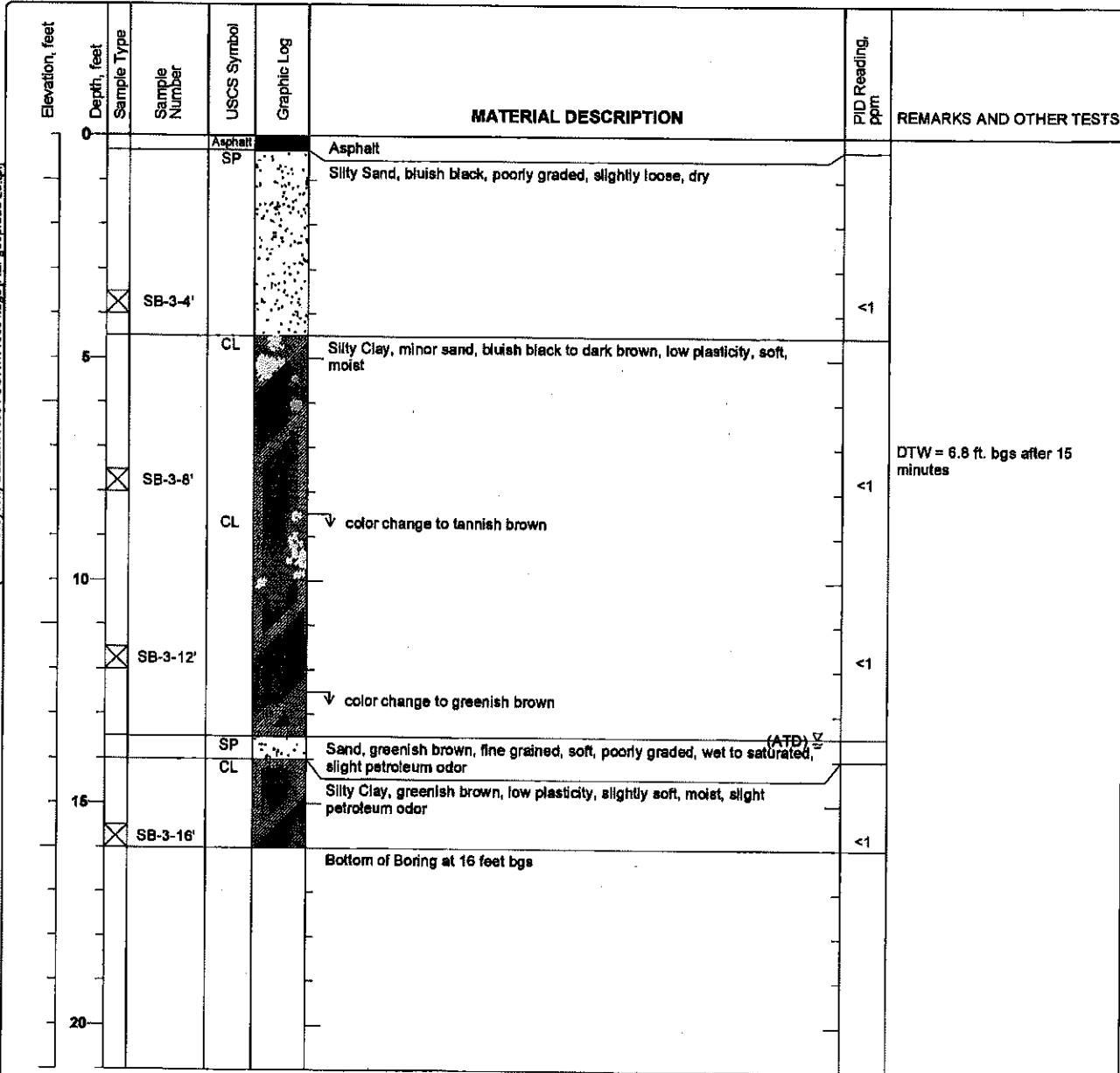
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Figure

Project: G & G International
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 116304

Log of Boring SB-3
Sheet 1 of 1

Date(s) Drilled	March 14, 2006	Logged By	Adrian Angel	Checked By	Peter McIntyre
Drilling Method	Direct Push	Drill Bit Size/Type	2 3/4 inch	Total Depth of Borehole	16 feet bgs
Drill Rig Type	Geoprobe 5410	Drilling Contractor	En-Prob	Approximate Surface Elevation	
Groundwater Level and Date Measured	13.5 feet ATD	Sampling Method(s)	Tube	Well Permit.	
Borehole Backfill	Neat Cement with Asphalt Patch	Location			



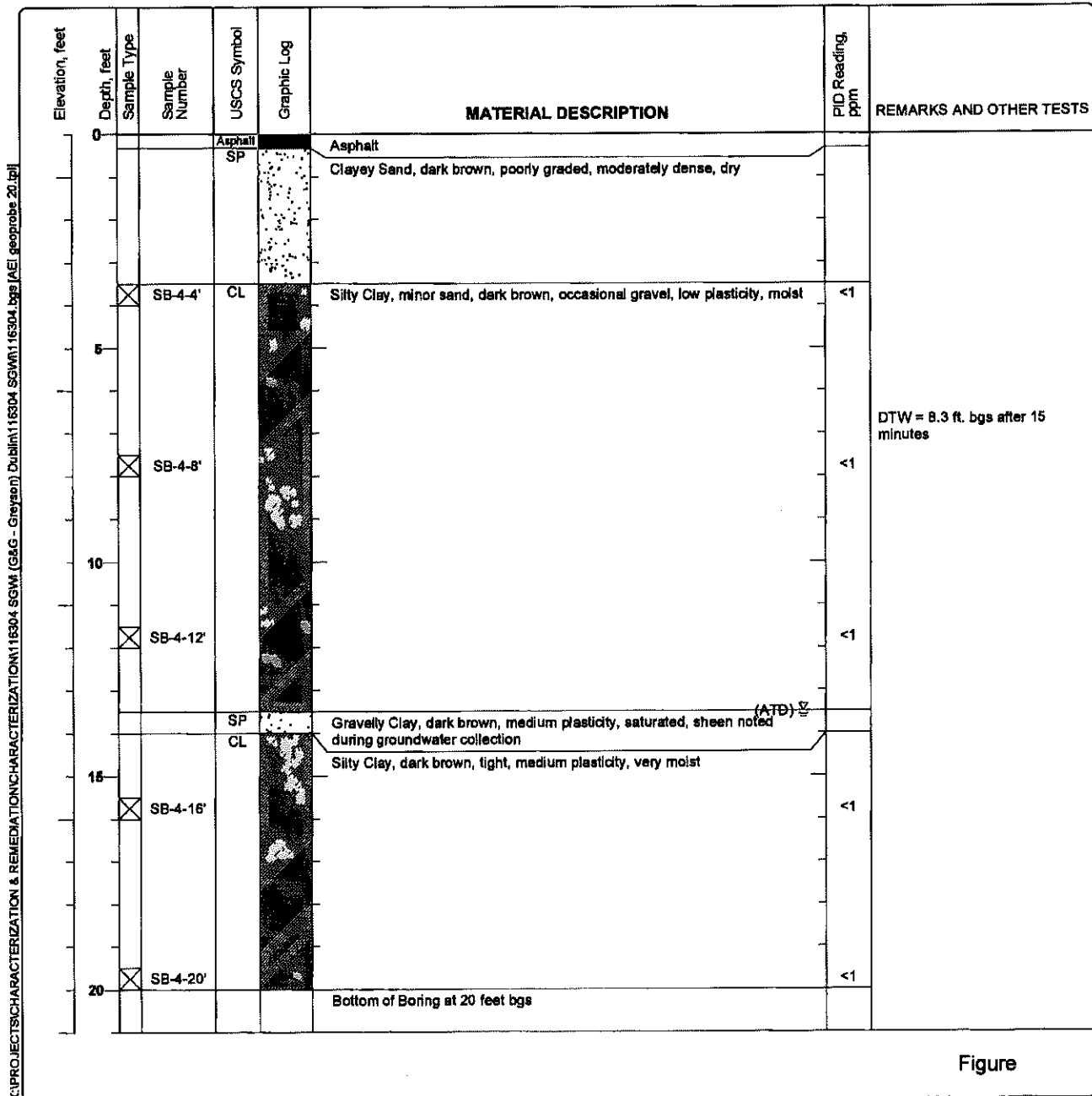
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Project: G & G International
 Project Location: 6310 Houston Place, Dublin, CA
 Project Number: 116304

Log of Boring SB-4
 Sheet 1 of 1

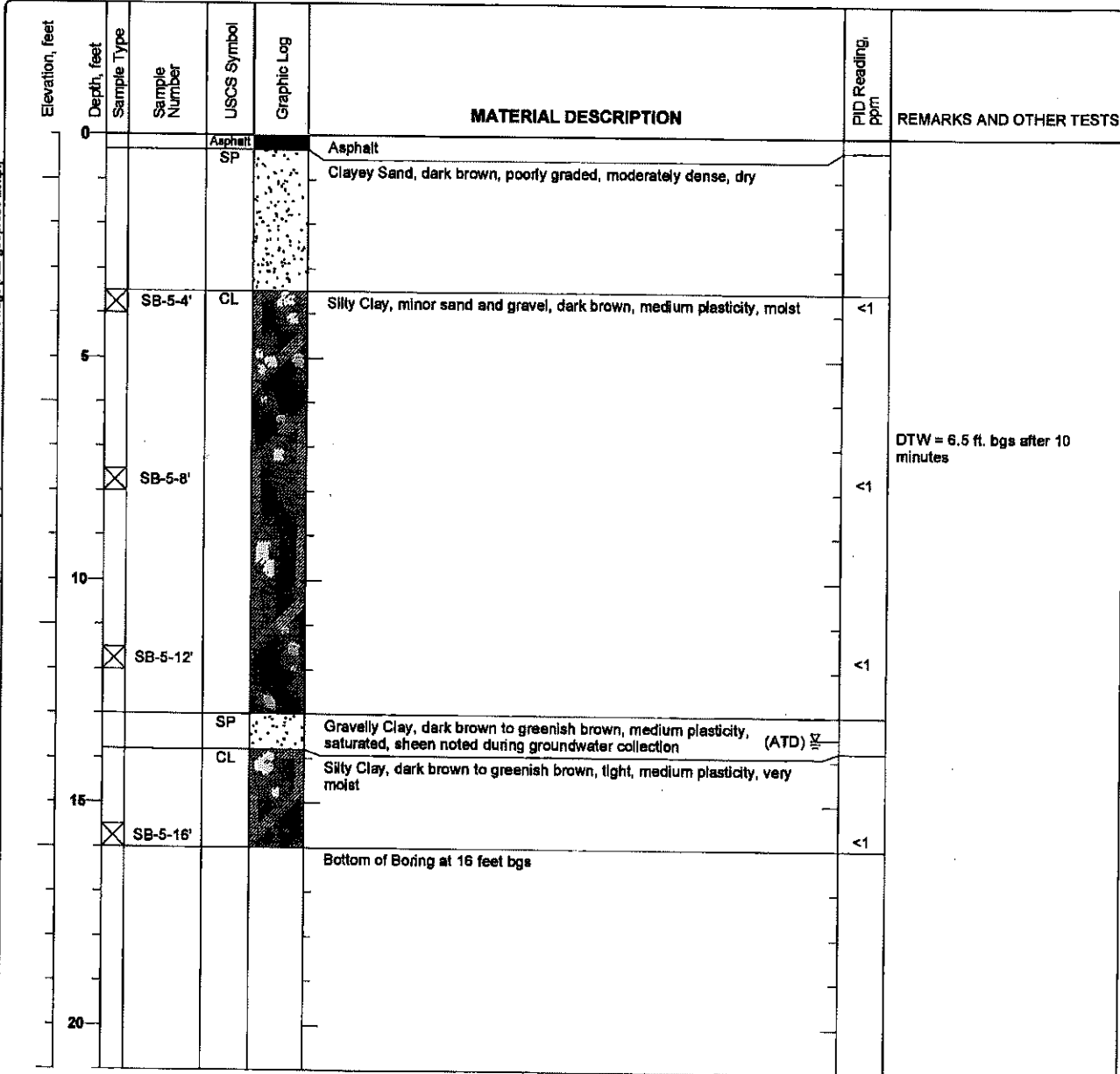
Date(s) Drilled: March 14, 2006	Logged By: Adrian Angel	Checked By: Peter McIntyre
Drilling Method: Direct Push	Drill Bit Size/Type: 2 3/4 Inch	Total Depth of Borehole: 20 feet bgs
Drill Rig Type: Geoprobe 5410	Drilling Contractor: En-Prob	Approximate Surface Elevation
Groundwater Level and Date Measured: 13.5 feet ATD	Sampling Method(s): Tube	Well Permit.
Borehole Backfill: Neat Cement with Asphalt Patch	Location	



Project: G & G International
Project Location: 6310 Houston Place, Dublin, CA
Project Number: 116304

Log of Boring SB-5
Sheet 1 of 1

Date(s) Drilled: March 14, 2006	Logged By: Adrian Angel	Checked By: Peter McIntyre
Drilling Method: Direct Push	Drill Bit Size/Type: 2 3/4 inch	Total Depth of Borehole: 16 feet bgs
Drill Rig Type: Geoprobe 5410	Drilling Contractor: En-Prob	Approximate Surface Elevation
Groundwater Level and Date Measured: 13.5 feet ATD	Sampling Method(s): Tube	Well Permit
Borehole Backfill: Neat Cement with Asphalt Patch	Location	



Figure

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\CHARACTERIZATION\116304_SGM (G&G - Grayson)\Dublin\116304_SGM\116304_bgs [A-E].geoprobe 20.gpl

June 28, 2006

**SOIL AND GROUNDWATER
INVESTIGATION REPORT**

6310 Houston Place
Dublin, California

Project No. 116304
ACHCS Fuel Leak Case RO0002862

Prepared For

Mr. Cary Greyson
G & G International Holding
2413 Stirrup Court
Walnut Creek, CA 94596

Prepared By

AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, CA 94597
(925) 283-6000

AEI

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

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Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	Soil and Groundwater WP Addendum 2-24-2006
<u>Report Type:</u>	Soil and Water Investigation Workplan - Addendum
<u>Report Date:</u>	2/24/2006
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	2006-02-24 Soi and GW WP Addendum.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	5/8/2012 11:11:08 AM
<u>Confirmation Number:</u>	9293736279

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February 24, 2006

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Workplan Addendum
6310 Houston Place
Dublin, California
AEI Project No. 116304
Fuel Leak Case RO00002862

Dear Mr. Chan:

This letter has been prepared to address the comments in the January 20, 2006 letter from your office relating to the above referenced matter. The letter was prepared to comment on the ~~Groundwater Investigation Workplan, July 11, 2005~~, prepared by AEI to investigate the possible additional fuel release at the property.

Attached is a revised site plan, with revised soil boring locations, per your comments. Several changes have been made to address those comments:

- Proposed boring SB-1 has been moved to just outside of the tank former tank hold, as requested, to between the tank hold and former monitoring well MW-2
- SB-2 was relocated to just southeast (down-gradient) of former well MW-5
- A fifth boring SB-5 was added to the scope of work, located south / southeast of former well MW-1, at the property boundary, to evaluate the extent of a release, if one occurred.

Based on site observations, the former monitoring wells on the subject property have been closed. According to the current property owner, the wells were closed prior to his purchase of the property. In addition, the current owner does not have formal well closure reports. AEI received Department of Water Resources (DWR) reports for the surrounding area. These records did not include either well installation or closure records for the subject property. Because the wells are closed, they cannot be sampled.

As part of the upcoming investigation and report, AEI will request well permit records for the subject property from Alameda County Zone 7 Water District. Findings of the records request will be presented in the soil and groundwater investigation report.

AEI has been retained to proceed with the drilling and sampling activities. As site construction activities are scheduled to begin shortly, we expect to complete the field work in approximately 2 to 3 weeks, pending permit approval and rig availability.

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

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Your GEO_REPORT file has been successfully submitted!

<u>Submission Type:</u>	GEO_REPORT
<u>Report Title:</u>	Soil and Groundwater Investigation WP 7-11-05
<u>Report Type:</u>	Soil and Water Investigation Workplan
<u>Report Date:</u>	7/11/2005
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	S&G WP 7-11-05.pdf
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submission Date/Time:</u>	5/8/2012 11:01:35 AM
<u>Confirmation Number:</u>	8321858227

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July 11, 2005

Alameda County
JUL 12 2005
Environmental Health

**SOIL & GROUNDWATER INVESTIGATION
WORKPLAN**

6310 Houston Place
Dublin, California 94568

AEI Project No. 11427
Fuel Leak Case No. RO0002862

Prepared For

Mr. Cary Grayson
G&G International Holding Company
2413 Stirrup Court
Walnut Creek, California 94596

Prepared By

AEI Consultants
2500 Camino Diablo, Suite 200
Walnut Creek, California 94597
(925) 283-6000

AEI