CLOSURE SOLUTIONS, INC.

RECEIVED

2:20 pm, Mar 28, 2008

Alameda County
Environmental Health

November 30, 2007

Mr. Jerry Wickham
Alameda County Health Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

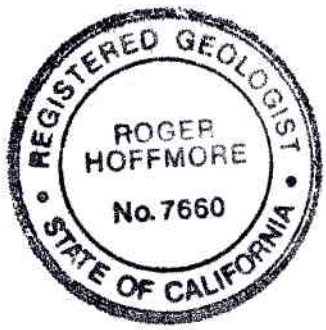
Re: Third Quarter 2007 Groundwater Monitoring Report
New West Stations Livermore - Bernard's Gas
1051 Airway Boulevard
Livermore, California

Dear Mr. Wickham:

On behalf of New West Stations, Inc. (New West), Closure Solutions, Incorporated (Closure Solutions) is submitting the *Third Quarter 2007 Groundwater Monitoring Report* for the New West facility, located at 1051 Airway Boulevard, in Livermore, California

If you have any questions regarding this submission, please contact Mr. Ronald Chinn of Closure Solutions at (925) 429-5555, or at rchinn@closuresolutions.com.

Sincerely,
CLOSURE SOLUTIONS



Roger Hoffmore, P.G.
Senior Geologist

Enclosure: Third Quarter 2007 Groundwater Monitoring Report

cc: Ms. Marta Garcia, New West Stations, Inc.

Date:	November 30, 2007
Quarter:	3Q 2007

QUARTERLY GROUNDWATER MONITORING REPORT

SITE NAME:	**New West Stations Livermore- Bernard's Gas**
Address:	1051 Airway Boulevard
	Livermore, California
Responsible Party:	New West Stations, Inc.
Consulting Co./Contact Person:	Closure Solutions, Inc. / Ronald D. Chinn, P.E.
Primary Agency/Regulatory ID No.:	ACHSA/Case No. RO0002440

WORK PERFORMED THIS QUARTER: (Third – 2007):

1. Performed Third Quarter 2007 groundwater monitoring event on July 3, 2007.

WORK PROPOSED FOR NEXT QUARTER: (Fourth – 2007):

1. Prepare and submit Third Quarter 2007 groundwater monitoring report.
2. Perform Fourth Quarter 2007 groundwater monitoring and sampling event.

Current Phase of Project:	Monitoring
Groundwater Monitoring & Sampling:	Quarterly: MW-1, MW-2, MW-3, MW-4, MW-5
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	None
Groundwater Elevation :	419.35 ft (MW-1) to 421.07 ft (MW-3)
Groundwater Gradient (direction):	South-southwest
Groundwater Gradient (magnitude):	0.006 ft/ft.

DISCUSSION:

The Third Quarter Groundwater Monitoring and Sampling event was performed at the New West Livermore facility located at 1051 Airway Boulevard, in Livermore, California on July 3, 2007. This is the third quarterly monitoring and sampling event at the Site.

In June of 2001, six fuel dispensers and associated product lines were removed by Walton Engineering, Inc of West Sacramento, California. Soil samples were collected beneath the former dispensers and product lines. Laboratory analytical results indicated detectable

concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg), Total Petroleum Hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene, and total xylenes (BTEX) and Methyl-tertiary-Butyl Ether (MTBE) were present in the subsurface. Soil impacts discovered during underground storage tank (UST) retrofit activities prompted the advancement of four Geoprobe soil borings in June of 2002. Soil analytical results of samples collected during the investigation resulted in detections of constituents of concerns (COCs) from 3 to 5 feet below ground surface (bgs), however no COCs were detected at 24 feet bgs. Groundwater results detections of MTBE in low to moderated concentrations. A more complete background is provided as Attachment A.

On July 3, 2007, five monitoring wells (MW-1 through MW-5) were gauged and sampled in accordance with Blaine Tech Services' Standard Operating Procedures (included in Attachment B). Groundwater samples and a trip blank sample were submitted to Kiff Analytical for laboratory analysis under Chain-of-Custody protocols.

Samples were analyzed for TPHg, TPHd, BTEX constituents, lead, and the fuel additives MTBE, Di-isopropyl Ether (DIPE), Tert-butyl Alcohol (TBA), Ethyl tert-butyl ether (EtBE), Tert-amyl methyl ether (TAME), Ethanol, Methanol, 1,2-Dichloroethane (1,2-DCA), and 1,2-Dibromoethane (EDB). TPHg, TPHd, BTEX, and the fuel oxygenates were analyzed by EPA Method 8260B.

No TPHg or TPHd were not detected in any of the five wells sampled. Benzene was detected in one well (MW-1), at a concentration of 14 microgarms per liter (μg/L). Toluene, ethylbenzene, and total xylenes were not detected in any of the five wells sampled. MTBE was detected in four of the five wells sampled (MW-1, MW-2, MW-4 and MW-5) at concentrations of 5.5 μg/L, 0.86 μg/L 3.8 μg/L, and 22 μg/L, respectively. No other fuel oxygenate or additive was detected above its respective laboratory reporting limit.

The average groundwater elevation at the Site during the monitoring and sampling event was 419.99 feet above mean sea level. The groundwater flow direction and gradient is to the south-southwest at an approximate gradient of 0.006 feet per foot.

Laboratory procedures, chain of custody records, and the certified analytical report are included as Attachment C. Groundwater elevation and analytical data are summarized on Tables 1 and 2.

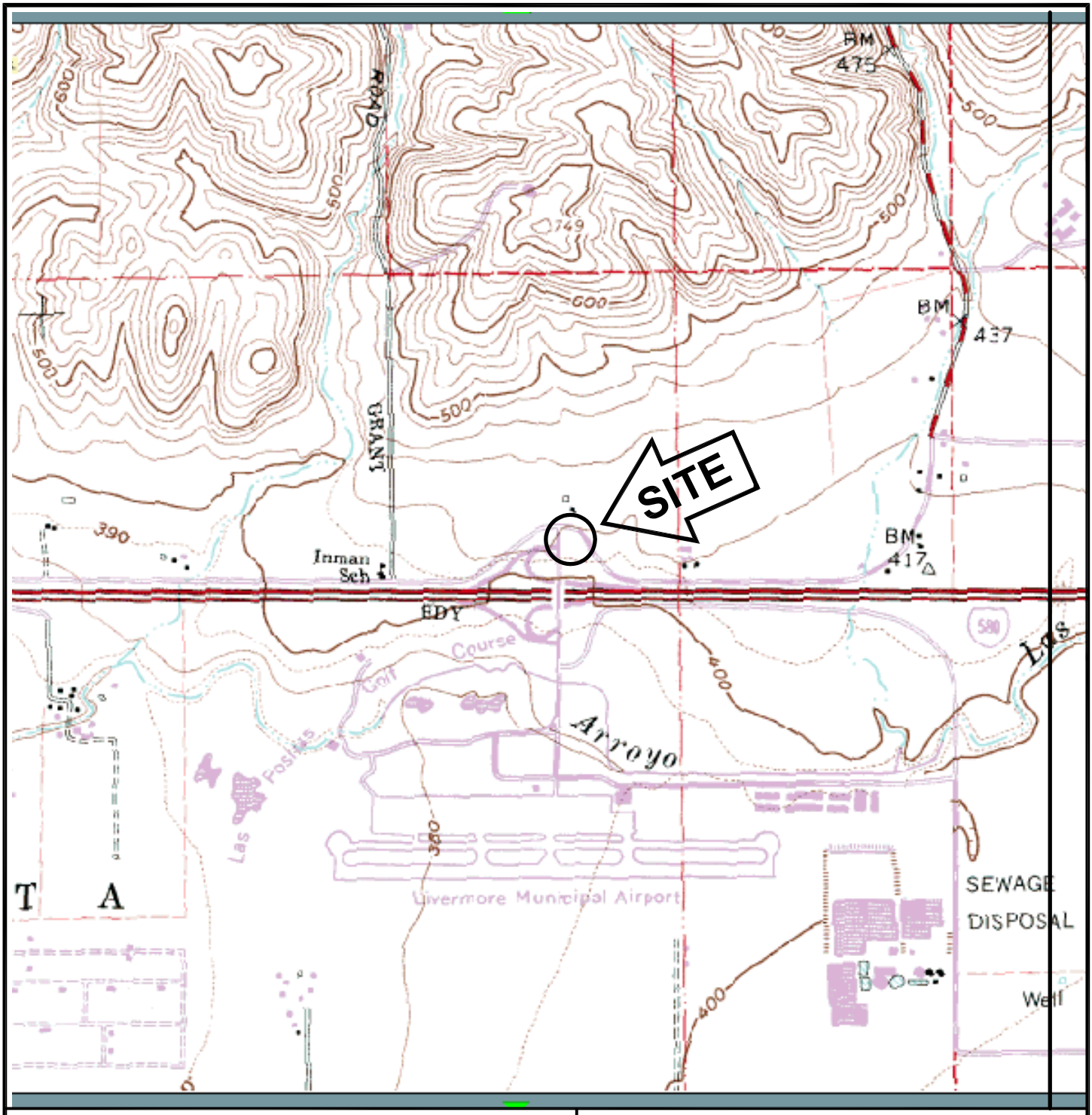
Purge water generated during the monitoring and sampling event was temporarily drummed on site pending transport and disposal at a licensed hazardous waste treatment facility.

CURRENT STATUS/RECENT DEVELOPMENTS:

Closure Solutions recommends that groundwater at the Site be monitored over one hydrologic cycle (one year) to confirm the extent and magnitude of contamination. If concentrations of the identified contaminants remain similar across one hydrologic cycle, Closure Solutions would recommend the Site for No Further Action status.

ATTACHMENTS:

- Figure 1 – Site Location Map
- Figure 2 – Third Quarter 2007 Groundwater Elevation & Contour – July 3, 2007
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Oxygenate Analytical Data
- Attachment A – Site Background
- Attachment B – Field Procedures and Field Data Sheets
- Attachment C – Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody Records



SCALE IN MILES

0 0.25 0.5

NOTES:

1. BASEMAP SOURCE: USGS TOPOGRAPHIC MAP ALBION, CALIFORNIA QUADRANGLE, 1:24,000 SERIES

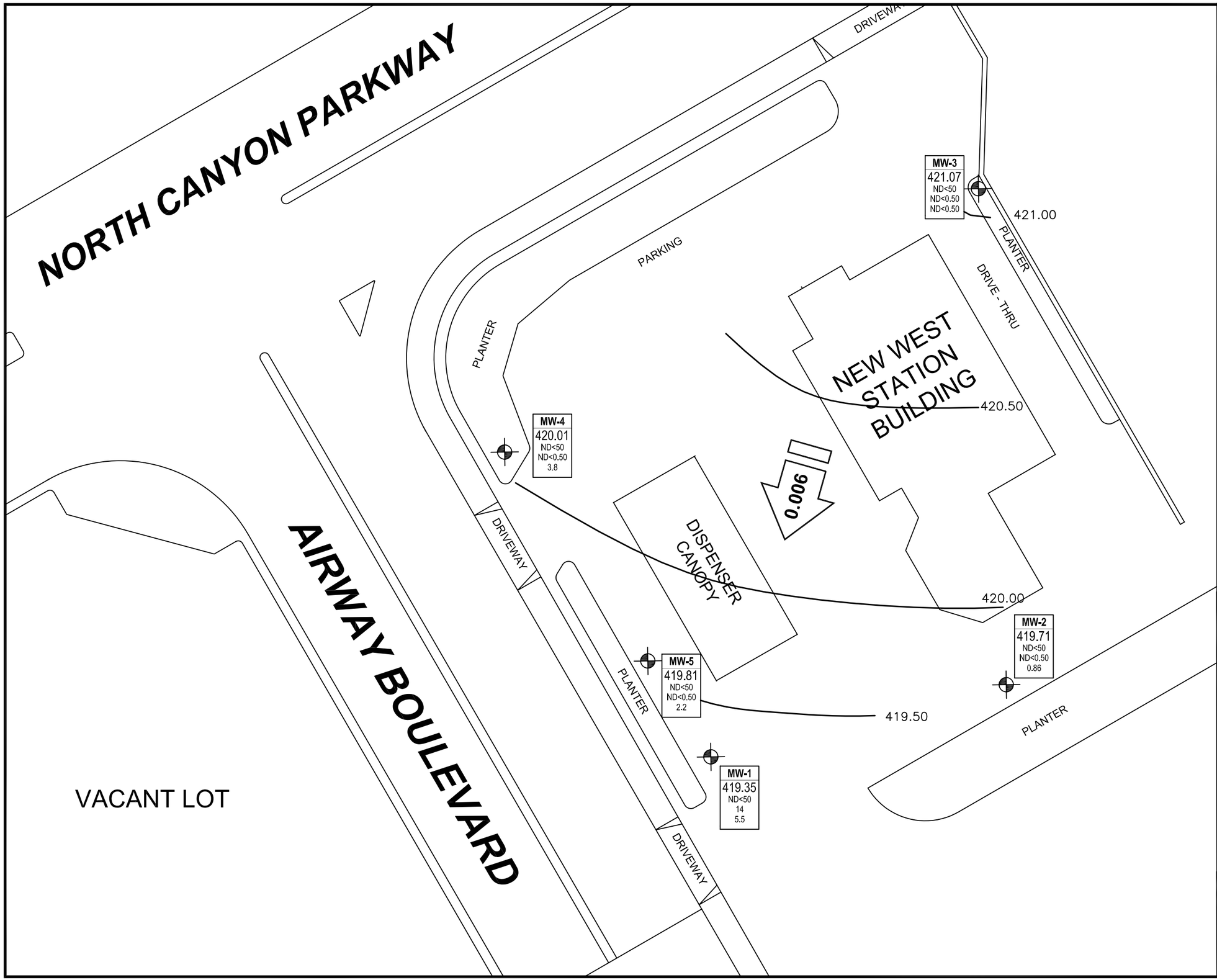
FIGURE 1

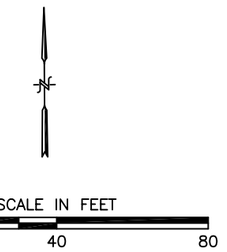
SITE LOCATION MAP

NEW WEST STATIONS, INC.
1051 AIRWAY BOULEVARD
LIVERMORE, CALIFORINA

CLOSURE SOLUTIONS, INC.

1243 Oak Knoll Drive • Concord
California • 94521
Phone: (925) 348-0656 • Fax: (925) 459-5602





LEGEND:

- GROUNDWATER MONITORING WELL
- WELL (TPHG / BENZ / MTBE) — WELL DESIGNATION; GRO, BENZENE, and MTBE CONCENTRATIONS (µg/L)
- ND< — NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- 90.00 — ISOCONCENTRATION CONTOUR INTERVAL (µg/L) OR GROUNDWATER ELEVATION CONTOUR (FT MSL)

NOTES:

1. BASEMAP SOURCE: GOOGLE EARTH
2. WELL COORDINATE DATA: VIRGIL CHAVEZ LAND SURVEYING, 3/19/07

FIGURE 2

THIRD QUARTER 2007 GROUNDWATER MONITORING AND SAMPLING EVENT

July 3, 2007

NEW WEST STATIONS, INC.
1051 AIRWAY BLVD
LIVERMORE, CA

CLOSURE SOLUTIONS, INC.
1243 Oak Knoll Drive • Concord
California • 94521
Phone: (925) 429-5555 • Fax: (925) 459-5602

Table 1
Groundwater Elevation and Analytical Data

Bernard's Gas
1051 Airway Boulevard
Livermore, California

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	GROUNDWATER ELEVATION (Feet)	TPHg (ug/L)	TPHd (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	LAB
MW-1	3/16/07	440.89	22.04	418.85	ND<50	ND<50	3.8	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07		22.58	418.31	ND<50	ND<50	3.0	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07		21.54	419.35	ND<50	ND<50	**14**	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-2	3/16/07	441.49	22.50	418.99	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07		23.05	418.44	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07		21.78	419.71	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-3	3/16/07	445.33	24.90	420.43	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07		25.57	419.76	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07		24.26	421.07	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-4	3/16/07	440.67	21.10	419.57	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07		21.96	418.71	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07		20.66	420.01	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-5	3/16/07	440.98	21.67	419.31	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07		22.41	418.57	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07		21.17	419.81	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF

Table 1

Groundwater Elevation and Analytical Data

Bernard's Gas
1051 Airway Boulevard
Livermore, California

ABBREVIATIONS:

TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
ug/L	Micrograms per liter (parts per billion [ppb])
---	Not analyzed/measured/applicable
ND<	Not detected at or above specified laboratory reporting limit
KIFF	Kiff Analytical LLC, Davis, Ca
NA	Not Accessible / Not Available
NS	Not Sampled

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

Table 2
Fuel Oxygenate & Lead Scavenger Analytical Data

Bernard's Gas
1051 Airway Boulevard
Livermore, California

Well Number	Date Sampled	MTBE (ug/L)	Ethanol (ug/L)	Methanol (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)ND<0.50	LAB
MW-1	3/16/07	2.8	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07	3.6	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07	**5.5**	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-2	3/16/07	1.5	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07	1.1	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07	**0.86**	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-3	3/16/07	ND<0.50	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07	ND<0.50	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07	ND<0.50	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-4	3/16/07	5.9	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07	8.7	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07	**3.8**	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
MW-5	3/16/07	14	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	4/17/07	7.3	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF
	7/3/07	**22**	ND<5.0	ND<50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	KIFF

Table 2

Fuel Oxygenate & Lead Scavanger Analytical Data

Bernard's Gas
1051 Airway Boulevard
Livermore, California

ABBREVIATIONS:

MTBE	Methyl Tertiary Butyl Ether
TBA	Tertiary Butyl Alcohol
DIPE	Diisopropyl Ether
ETBE	Ethyl Tertiary Butyl ether
TAME	Tertiary Amyl Methyl Ether
1,2-DCA	1,2-Dichloroethane
EDB	1,2-Dibromoethane
ug/L	Micrograms per liter (parts per billion [ppb])
---	Not analyzed/measured/applicable
ND*	Not detected at or above raised laboratory detection limits
ND<	Not detected at or above specified laboratory reporting limit
NA	Not Accessible / Not Available
NS	Not Sampled

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

Attachment A

Site Background

SITE BACKGROUND

New West Petroleum- Bernard's Gas
1051 Airway Boulevard
Livermore, California

In June of 2001, six fuel dispensers and associated product lines were removed by Walton Engineering, Inc of West Sacramento, California. Soil samples were collected beneath the former dispensers and product lines. Laboratory results indicted detectable concentrations of total petroleum hydrocarbons as gas (TPHg), TPH as diesel (TPHd), benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE).

On January 2002, Grayland Environmental (Grayland) submitted a Site Contamination Work Plan to evaluate the spatial extent of soil contamination beneath the site and to determine if groundwater had been impacted by residual hydrocarbons.

On June 12, 2002, Apex Environmental (Apex) supervised the advancement of four soil borings at the site. Soil results detections of constituents of concerns (COCs) from 3 to 5 feet below ground surface (bgs). No COCs were detected at 24 feet bgs. Groundwater results detections of MTBE in low to moderated concentrations. Results were documented in the *Soil Boring and Groundwater Collection Results Report*, dated August 6, 2002.

On August 30, 2002, the ACEH issued a letter requesting a site conceptual model (SCM) for the site.

On December 19, 2002, Apex submitted a SCM to ACEH. Although no recommendations were proposed, no response was received from ACEH.

On June 14, 2005, the ACEH issued a letter requesting a work plan to vertically and horizontally define the plume and address technical comments. In response to ACEH's request, APEX prepared and submitted a Work Plan for Monitoring Well Installation, dated October 7, 2005. This Work Plan proposed the installation of six shallow monitoring wells and one deep well at the Site to evaluate the extent of contamination.

On November 18, 2005, ACEH responded to APEX's Work Plan, and requested modification of the work scope to include an additional monitoring well, and a review of the well survey performed for the Site. On April 14, 2006, APEX prepared and submitted a Workplan for Monitoring Well Installation Addendum. On May 9, 2006,

ACEH responded to the Workplan Addendum by noting that while certain elements had not been fully addressed as requested in the November 18th letter, APEX should proceed with the well installation.

On December 7, 2006, ACEH issued a letter stating that they had not received the requested Soil and Groundwater Investigation Report, and that the Site was out of compliance.

On December 13, 2006, Closure Solutions, Inc. became the consultant of record for the Site and initiated the proposed site investigation requested by ACEH.

On February 14 through February 16, 2007, Closure Solutions observed the advancement of one boring (B-5D) and the installation five groundwater monitoring wells (MW-1 through MW-5). Boring B-5D was originally proposed as a deep well, MW-5D. After drilling to 85 feet bgs, a second water bearing zone was not observed. Approximately 45 feet of silty clay and clayey silt were observed from a depth of 35 feet bgs to 80 feet bgs. Closure Solutions believed that the aquitard was competent enough to protect against downward migration of contaminants. Concentrations of petroleum hydrocarbons in soil and groundwater were found to be relatively low and do not represent an unreasonable risk to human health and the environment. Because of this, Closure Solutions recommended that groundwater at the Site be monitored over one hydrologic cycle (one year) to confirm the extent of contamination. If concentrations of the identified contaminants remain similar across one hydrologic cycle, Closure Solutions would recommend the Site for No Further Action status.

Attachment B

Field Procedures and Field Data Sheets

Blaine Tech Services, Inc.
Standard Operating Procedure

WELL WATER EVACUATION (PURGING)

Purpose
Evacuation of a predetermined minimum volume of water from a well (purging) while *simultaneously* measuring water quality parameters is typically required prior to sampling. Purging a minimum volume guarantees that actual formation water is drawn into the well. Measuring water quality parameters either verifies that the water is stable and suitable for sampling or shows that the water remains unstable, indicating the need for continued purging. Both the minimum volume and the stable parameter qualifications need to be met prior to sampling. This assures that the subsequent sample will be representative of the formation water surrounding the well screen and not of the water standing in the well.

Defining Casing Volumes
The predetermined minimum quantity of water to be purged is based on the wells' casing volume. A casing volume is the volume of water presently standing within the casing of the well. This is calculated as follows:

Casing Volume = (TD – DTW) VCF

1. Subtract the wells' depth to water (DTW) measurement from its total depth (TD) measurement. This is the height of the water column in feet.
2. Determine the well casings' volume conversion factor (VCF). The VCF is based on the diameter of the well casing and represents the volume, in gallons, that is contained in one (1) foot of a particular diameter of well casing. The common VCF's are listed on our Well Purge Data Sheets.
3. Multiply the VCF by the calculated height of the water column. This is the casing volume, the amount of water in gallons standing in the well.

Remove Three to Five Casing Volumes
Prior to sampling, an attempt will be made to purge all wells of a minimum of three casing volumes and a maximum of five casing volumes except where regulations mandate the minimum removal of four casing volumes.

Choose the Appropriate Evacuation Device Based on Efficiency
In the absence of instructions on the SOW to the contrary, selection of evacuation device will be based on efficiency.

Measure Water Quality Parameters at Each Casing Volume
At a minimum, water quality measurements include pH, temperature and electrical conductivity (EC). Measurements are made and recorded at least once every casing volume. They are considered stable when all parameters are within 10% of their previous measurement.

Note: The following instructions assume that well has already been properly located, accessed, inspected and gauged.

Prior to Purging a Well
1. Confirm that the well is to be purged and sampled per the SOW.
2. Confirm that the well is suitable based on the conditions set by the client relative to separate phase.
3. Calculate the wells' casing volume.
4. Put new Latex or Nitrile gloves on your hands.

Purging With a Bailer (Stainless Steel, Teflon or Disposable)
1. Attach bailer cord or string to bailer. Leave other end attached to spool.
2. Gently lower empty bailer into well until well bottom is reached.
3. Cut cord from spool. Tie end of cord to hand.
4. Gently raise full bailer out of well and clear of well head. Do not let the bailer or cord touch the ground.
5. Pour contents into graduated 5-gallon bucket or other graduated receptacle.
6. Repeat purging process.
7. Upon removal of first casing volume, fill clean parameter cup with purgewater, empty the remainder of the purgewater into the bucket, lower the bailer back into the well and secure the cord on the Sampling Vehicle.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.
10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.
12. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.

Purging With a Pneumatic Pump
1. Position Pneumatic pump hose reel over the top of the well.
2. Gently unreel and lower the pump into the well. Do not contact the well bottom.
3. Secure the hose reel.
4. Begin purging into graduated 5-gallon bucket or other graduated receptacle.
5. Adjust water recharge duration and air pulse duration for maximum efficiency.
6. Upon removal of first casing volume, fill clean parameter cup with water.
7. Use the water in the cup to collect and record parameter measurements.
8. Continue purging until second casing volume is removed.

9. Collect parameter measurements.
10. Continue purging until third casing volume is removed.
11. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.
12. Upon completion of purging, gently recover the pump and secure the reel.

Purging With a Fixed Speed Electric Submersible Pump

1. Position Electric Submersible hose reel over the top of the well.
2. Gently unreel and lower the pump to the well bottom.
3. Raise the pump 5 feet off the bottom.
4. Secure the hose reel.
5. Begin purging.
6. Verify pump rate with flow meter or graduated 5-gallon bucket
7. Upon removal of first casing volume, fill clean parameter cup with water.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.
10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.
12. Collect parameter measurements. If parameters are stable, stop purging. If parameters remain unstable, continue purging until stabilization occurs or the fifth casing volume is removed.
13. Upon completion of purging, gently recover the pump and secure the reel.

Blaine Tech Services, Inc.
Standard Operating Procedure

SAMPLE COLLECTION FROM GROUNDWATER WELLS USING BAILERS

Sampling with a Bailer (Stainless Steel, Teflon or Disposable)

1. Put new Latex or Nitrile gloves on your hands.
2. Determine required bottle set.
3. Fill out sample labels completely and attach to bottles.
4. Arrange bottles in filling order and loosen caps (see Determine Collection Order below).
5. Attach bailer cord or string to bailer. Leave other end attached to spool.
6. Gently lower empty bailer into well until water is reached.
7. As bailer fills, cut cord from spool and tie end of cord to hand.
8. Gently raise full bailer out of well and clear of well head. Do not let the bailer or cord touch the ground. If a set of parameter measurements is required, go to step 9. If no additional measurements are required, go to step 11.
9. Fill a clean parameter cup, empty the remainder contained in the bailer into the sink, lower the bailer back into the well and secure the cord on the Sampling Vehicle. Use the water in the cup to collect and record parameter measurements.
10. Fill bailer again and carefully remove it from the well.
11. Slowly fill and cap sample bottles. Fill and cap volatile compounds first, then semi-volatile, then inorganic. Return to the well as needed for additional sample material.

    Fill 40-milliliter vials for volatile compounds as follows: Slowly pour water down the inside on the vial. Carefully pour the last drops creating a convex or positive meniscus on the surface. Gently screw the cap on eliminating any air space in the vial. Turn the vial over, tap several times and check for trapped bubbles. If bubbles are present, repeat process.

    Fill 1 liter amber bottles for semi-volatile compounds as follows: Slowly pour water into the bottle. Leave approximately 1 inch of headspace in the bottle. Cap bottle.

    Field filtering of inorganic samples using a stainless steel bailer is performed as follows: Attach filter connector to top of full stainless steel bailer. Attach 0.45 micron filter to connector. Flip bailer over and let water gravity feed through the filter and into the sample bottle. If high turbidity level of water clogs filter, repeat process with new filter until bottle is filled. Leave headspace in the bottle. Cap bottle.

    Field filtering of inorganic samples using a disposable bailer is performed as follows: Attach 0.45 micron filter to connector plug. Attach connector plug to bottom of full disposable bailer. Water will gravity feed through the filter and into the sample bottle. If high turbidity level of water clogs filter, repeat process with new filter until bottle is filled. Leave headspace in the bottle. Cap bottle.

12. Bag samples and place in ice chest.
13. Note sample collection details on well data sheet and Chain of Custody.

SPH or Purge Water Drum Log

Client: Closure Solutions

Site Address: New West Petroleum, 1051 Airway Blvd., Livermore

STATUS OF DRUM(S) UPON ARRIVAL

Date	3/7/07	3/16/07	4/17/07	7/3/07		
Number of drum(s) empty:						
Number of drum(s) 1/4 full:						
Number of drum(s) 1/2 full:				1		
Number of drum(s) 3/4 full:			1	1		
Number of drum(s) full:	23	2	2	2		
Total drum(s) on site:	23	2	3	4		
Are the drum(s) properly labeled?	yes	YES	Yes	YES		
Drum ID & Contents:	(S) soil	H_2O Purgewater	H_2O	H_2O Purgewater		
If any drum(s) are partially or totally filled, what is the first use date:		3-7-07	4/17/07	4/17/07		

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

-If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

-All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE

Date	3/7/07	3/16/07	4/17/07	7/3/07		
Number of drums empty:				—		
Number of drum(s) 1/4 full:				—		
Number of drum(s) 1/2 full:		1	1	1		
Number of drum(s) 3/4 full:		[illegible]	1	—		
Number of drum(s) full:	25	2	2	2		
Total drum(s) on site:	25	3	4	4		
Are the drum(s) properly labeled?	yes	YES	Yes	yes		
Drum ID & Contents:	H_2O purge	H_2O Purgewater	H_2O	Purgewater		

LOCATION OF DRUM(S)

Describe location of drum(s): Next to dumpsters (SE corner of facility)

FINAL STATUS

Number of new drum(s) left on site this event	2	1	1	0		
Date of inspection:	3/7/07	3/16/07	4/17/07	7/3/07		
Drum(s) labelled properly:	yes	YES	yes	yes		
Logged by BTS Field Tech:	JF	MA	BM	SC		
Office reviewed by:	[illegible]	[illegible]	[illegible]	[illegible]		

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME New West Petroleum				PROJECT NUMBER 070703-SC1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Myron L Ultrameter	#60/939	0852 7/3/07	Ph 7.0	7.2	7.02	75.0	SC
			Ph 10.0	9.9	10.01	75.1	SC
			Ph 4.0	4.5	4.03	75.1	SC
			conductivity 3,900 µS	3685	3,929	72.8	SC

1

WELLHEAD INSPECTION CHECKLIST

Date 7/3/07 Client Closure Solutions

Site Address 1051 Airway Blvd., Livermore

Job Number 070703-SC1 Technician S. Chester

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-4	X							
MW-5	X							
MW-1	X							
MW-3	X							
MW-2	X							

NOTES:

WELL GAUGING DATA

Project # 070703-SL1 Date 7/3/07 Client Closure Solutions @ New West Petroleum

Site 1051 Airway Blvd., Livermore

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-4	0805	2	NO				20.66	33.85		
MW-5	0810	2	NO				21.17	34.62		
MW-1	0815	2	NO				21.54	34.55		
MW-3	0825	2	NO				24.26	34.80		
MW-2	0830	2	NO				21.78	33.55		

WELL MONITORING DATA SHEET

Project #: 070703-SC1	Client: Closure Solutions
Sampler: S. Chase	Date: 7/3/07
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 34.55	Depth to Water (DTW): 21.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 24.14	

Purge Method: Bailer; X Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; X Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

2.1 (Gals.) X	3	=	6.3 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0955	68.9	6.9	2,885	>1,000	2.1	Cloudy
0958	68.5	6.8	2,940	>1,000	4.2	Cloudy / Brown
1001	68.3	6.7	2,958	>1,000	6.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 6.3

Sampling Date: 7/3/07 Sampling Time: 1005 Depth to Water: 21.86

Sample I.D.: MW-1 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070703-SL1	Client: Closure Solutions
Sampler: S. Chase	Date: 7/3/07
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 33.55	Depth to Water (DTW): 21.78
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 24.13	

Purge Method: Bailer; X Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1120	71.1	7.3	1043	>1,000	1.9	Cloudy/Brown
1123	69.7	7.2	1036	>1,000	3.8	"
1126	69.3	7.1	1032	>1,000	5.7	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 7/3/07 Sampling Time: 1130 Depth to Water: 22.38

Sample I.D.: MW-2 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See CoC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070703-SC1	Client: Closure Solutions
Sampler: S. Clash	Date: 7/3/07
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 34.80	Depth to Water (DTW): 24.26
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.37	

Purge Method: Bailer / X Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: Bailer / X Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1055	66.9	7.3	1,686	>1,000	1.7	Cloudy/Black
1058	66.0	7.1	1,718	>1,000	3.4	"
1102	66.1	7.0	1,729	>1,000	5.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 7/3/07 Sampling Time: 1105 Depth to Water: 24.32

Sample I.D.: MW-3 Laboratory: (Kiff) CalScience Other ____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070703-SC1	Client: Closure Solutions
Sampler: S. Chase	Date: 7/3/07
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 33.85	Depth to Water (DTW): 20.66
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.30	

Purge Method: Bailer; X Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; X Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

2.1 (Gals.) X 3 = 6.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0914	66.1	6.8	1,656	>1,000	2.1	Cloudy
0918	65.7	6.7	1,494	>1,000	4.2	Cloudy
0922	65.3	6.8	1,476	>1,000	6.3	Cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 6.3

Sampling Date: 7/3/07 Sampling Time: 0925 Depth to Water: 20.87

Sample I.D.: MW-4 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070703-SC1	Client: Closure Solutions
Sampler: S Chase	Date: 7/3/07
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 34.62	Depth to Water (DTW): 21.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.86	

Purge Method:
- Bailer
- X Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

2.2 (Gals.) X 3 = 6.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1028	68.1	7.2	1355	>1,000	2.2	cloudy/brown
1032	66.8	7.2	1,325	>1,000	4.4	"
1035	66.5	7.2	1,354	>1,000	6.6	"

Did well dewater? Yes (No) Gallons actually evacuated: 6.6

Sampling Date: 7/3/07 Sampling Time: 1040 Depth to Water: 22.14

Sample I.D.: MW-5 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

Attachment C

Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody Records

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Ron Chinn
Closure Solutions, Inc.
1243 Oak Knoll Drive
Concord, CA 94521

Subject : 5 Water Samples
Project Name : New West Petroleum 1051 Airway Blvd. Livermore
Project Number : 070703-SC 1

Dear Mr. Chinn,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**
Project Number : **070703-SC 1**

Sample : **MW-1** Matrix : Water Lab Number : 57357-01
Sample Date :7/3/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**14**	0.50	ug/L	EPA 8260B	7/6/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Methyl-t-butyl ether (MTBE)	**5.5**	0.50	ug/L	EPA 8260B	7/6/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
Methanol	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	7/6/2007
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	7/6/2007
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	116		% Recovery	M EPA 8015	7/6/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**
Project Number : **070703-SC 1**

Sample : **MW-2** Matrix : Water Lab Number : 57357-02
Sample Date :7/3/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Methyl-t-butyl ether (MTBE)	**0.86**	0.50	ug/L	EPA 8260B	7/6/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
Methanol	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	7/6/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	7/6/2007
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	107		% Recovery	M EPA 8015	7/6/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**
Project Number : **070703-SC 1**

Sample : **MW-3** Matrix : Water Lab Number : 57357-03
Sample Date :7/3/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
Methanol	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/6/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/6/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/6/2007
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	7/6/2007
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	7/6/2007
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	110		% Recovery	M EPA 8015	7/6/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**
Project Number : **070703-SC 1**

Sample : **MW-4** Matrix : Water Lab Number : 57357-04
Sample Date :7/3/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Methyl-t-butyl ether (MTBE)	**3.8**	0.50	ug/L	EPA 8260B	7/7/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/7/2007
Methanol	**< 50**	50	ug/L	EPA 8260B	7/7/2007
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/7/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/7/2007
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	7/7/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	7/7/2007
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	117		% Recovery	M EPA 8015	7/6/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 57357
Date : 7/10/2007

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**
Project Number : **070703-SC 1**

Sample : **MW-5** Matrix : Water Lab Number : 57357-05
Sample Date :7/3/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Methyl-t-butyl ether (MTBE)	**22**	0.50	ug/L	EPA 8260B	7/7/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/7/2007
Methanol	**< 50**	50	ug/L	EPA 8260B	7/7/2007
Ethanol	**< 5.0**	5.0	ug/L	EPA 8260B	7/7/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	7/7/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	7/7/2007
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	7/7/2007
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	7/7/2007
TPH as Diesel (Silica Gel)	**< 50**	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	114		% Recovery	M EPA 8015	7/6/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 57357

Date : 7/10/2007

QC Report : Method Blank Data

Project Name : **New West Petroleum 1051 Airway Blvd. Livermore**

Project Number : **070703-SC 1**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	7/6/2007
Octacosane (Diesel Silica Gel Surr)	115		%	M EPA 8015	7/6/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	7/6/2007
Methanol	< 50	50	ug/L	EPA 8260B	7/6/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	7/6/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	7/6/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	7/6/2007
Toluene - d8 (Surr)	101		%	EPA 8260B	7/6/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	7/6/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	7/7/2007
Methanol	< 50	50	ug/L	EPA 8260B	7/7/2007
Ethanol	< 5.0	5.0	ug/L	EPA 8260B	7/7/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	7/7/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	7/7/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Toluene - d8 (Surr)	99.6		%	EPA 8260B	7/7/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	7/7/2007

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 57357

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 7/10/2007

Project Name : **New West Petroleum 1051**

Project Number : **070703-SC 1**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH-D (Si Gel)	Blank	<50	1000	1000	818	850	ug/L	M EPA 8015	7/6/07	81.8	85.0	3.84	70-130	25
Benzene	57341-03	<0.50	40.0	40.0	40.5	38.0	ug/L	EPA 8260B	7/6/07	101	95.1	6.23	70-130	25
Toluene	57341-03	1.7	40.0	40.0	42.7	40.2	ug/L	EPA 8260B	7/6/07	102	96.2	6.33	70-130	25
Tert-Butanol	57341-03	<5.0	200	200	208	211	ug/L	EPA 8260B	7/6/07	104	106	1.50	70-130	25
Methyl-t-Butyl Ether	57341-03	1.1	40.0	40.0	38.0	37.6	ug/L	EPA 8260B	7/6/07	92.2	91.2	1.03	70-130	25
Benzene	57375-17	<0.50	40.0	40.0	39.0	38.8	ug/L	EPA 8260B	7/7/07	97.6	97.1	0.479	70-130	25
Toluene	57375-17	<0.50	40.0	40.0	39.8	39.8	ug/L	EPA 8260B	7/7/07	99.4	99.5	0.0670	70-130	25
Tert-Butanol	57375-17	<5.0	200	200	201	201	ug/L	EPA 8260B	7/7/07	100	100	0.267	70-130	25
Methyl-t-Butyl Ether	57375-17	<0.50	40.0	40.0	36.3	36.7	ug/L	EPA 8260B	7/7/07	90.8	91.7	1.05	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 57357

QC Report : Laboratory Control Sample (LCS)

Date : 7/10/2007

Project Name : **New West Petroleum 1051**

Project Number : **070703-SC 1**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	7/6/07	102	70-130
Toluene	40.0	ug/L	EPA 8260B	7/6/07	105	70-130
Tert-Butanol	200	ug/L	EPA 8260B	7/6/07	108	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	7/6/07	98.8	70-130
Benzene	40.0	ug/L	EPA 8260B	7/7/07	100	70-130
Toluene	40.0	ug/L	EPA 8260B	7/7/07	103	70-130
Tert-Butanol	200	ug/L	EPA 8260B	7/7/07	107	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	7/7/07	97.0	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 070703-SC 1

CLIENT: Closure Solutions

SITE: New West Petroleum
1051 Airway Blvd.
Livermore, CA

LAB ~~56357~~ Kiff 57357 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS

Project Contact: Ron Chinn
rchinn@closuresolutions.com

Invoice and Report to : Closure Solutions 925.348.0656 Office
1234 Oak Knoll Dr. 925.459.5602 Fax
Concord, CA 94521

Global ID: T0600148042 Report (PDF) and EDF to Ron Chinn (email)

EDF required

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: TPH-g / BTEX (8260B)	Oxygenates (5) (8260B)	Ethanol (8260B)	Methanol (8260B)	1,2-DCA, EDB (8260B)	TPH-d with Silica Gel Clean Up (8015M)			ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	7/3/07	1005	w	6	6 HCL VOAS		X	X	X	X	X	X						01
MW-2	7/3/07	1130	w	6	6 HCL VOAS		X	X	X	X	X	X						02
MW-3	7/3/07	1105	w	6	6 HCL VOAS		X	X	X	X	X	X						03
MW-4	7/3/07	0925	w	6	6 HCL VOAS		X	X	X	X	X	X						04
MW-5	7/3/07	1040	w	6	6 HCL VOAS		X	X	X	X	X	X						05

SAMPLE RECEIPT
Temp °C 4.2 Therm. ID# JL-5
Initial gm Date 070507
Time 1526 Coolant present: (Yes) / No

SAMPLING COMPLETED	DATE	TIME
	7/3/07	1130

SAMPLING PERFORMED BY S. Chase

RESULTS NEEDED NO LATER THAN: Standard

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	7/3/07			7/3/07	1310
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
(Sample Custodian)	7/5/07	1125			
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
				070507	1126

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #