

Site Sampling Packet

Redwood Road Dump

May 8-9, 2015

Table of Contents

Site Map

Sample Analysis Checklist

Sample Collection Data Sheets

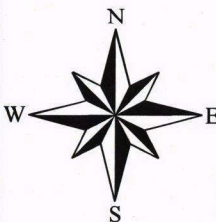
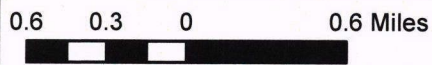
Analytical Service Request

Sample Labels

Site Health and Safety Plan



-  Northwest Oil Drain
-  SW/SE Samples
-  Streams
-  Site Drainage
-  Landfills

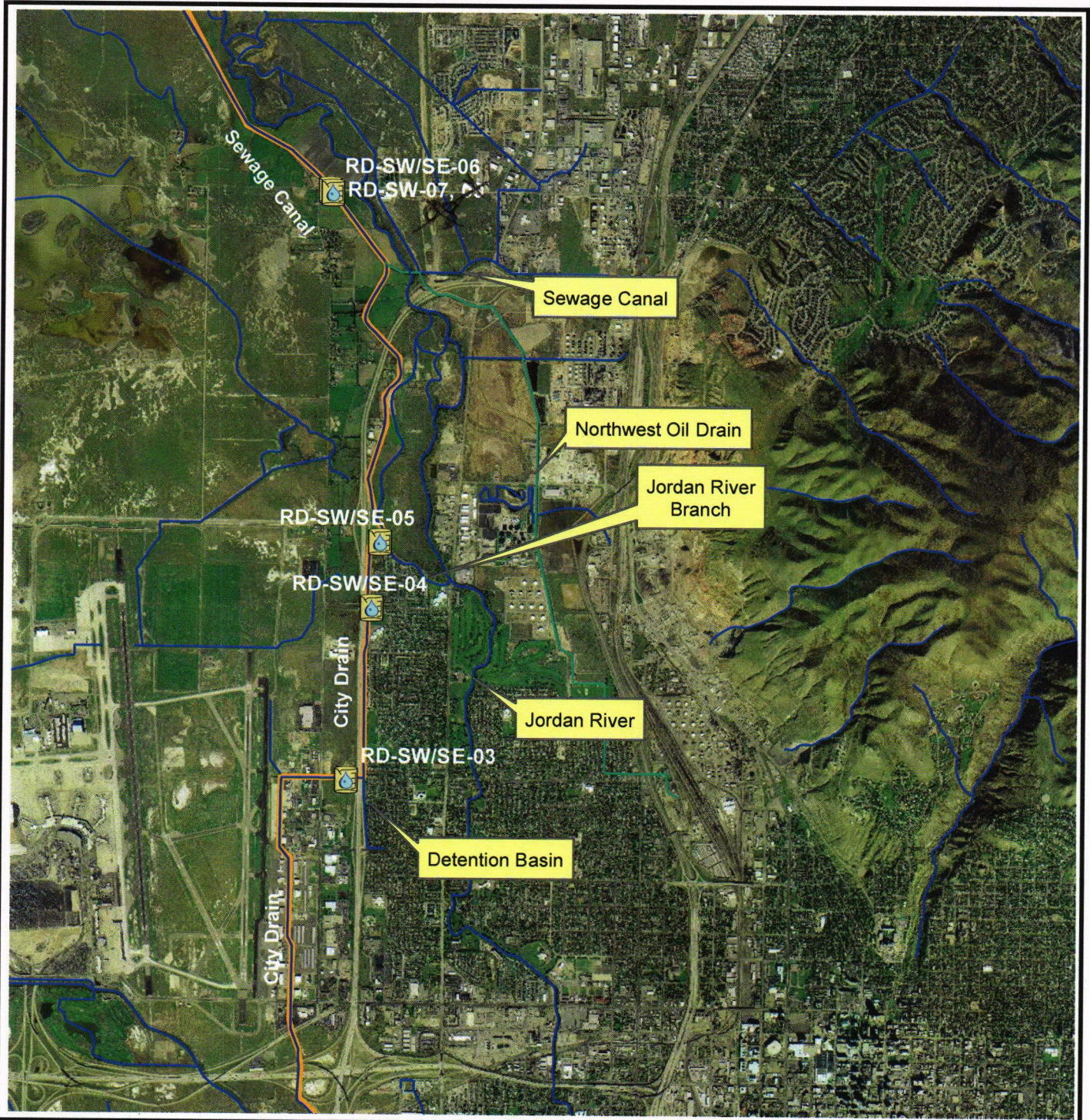







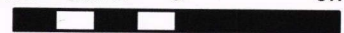

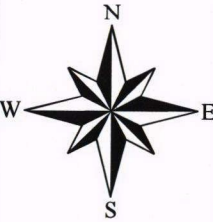

Utah Department of
Environmental Quality
Division of Environmental
Response and Remediation

Figure 4
Surface Water/Sediment
Sample Location Map
Redwood Road Dump
Salt Lake County, Utah

by: Neil B. Taylor

Date: 06/22/2012



<ul style="list-style-type: none">  Northwest Oil Drain  SW/SE Samples  Streams  Site Drainage  Landfills 	<p>0.75 0.375 0 0.75 Miles</p> 	 <p>Utah Department of Environmental Quality Division of Environmental Response and Remediation</p>
 	<p>Figure 4b Surface Water/Sediment Sample Location Map Redwood Road Dump Salt Lake County, Utah</p> <p>by: Neil B. Taylor Date: 06/22/2012</p>	

Sample Collection Data Sheet

500 SOUTH AND I-215

SITE NAME:	Redwood Road Dump	SITE ID NUMBER:	UTD980961502
LOCATION:	Salt Lake City	PROJECT LEADER:	Neil Taylor
CITY:	Salt Lake City	SAMPLING DATE:	

LOCATION ID:	500 SOUTH AND I-215		
NORTHING:	4516 →	EASTING:	419662.
	4512404.4	TIME	10:45

RD-SW-02	
----------	--

RD-SE-02	LAB DUPLICATE
----------	---------------

Sediment black in color
petroleum odor

REMARKS	

Sample Collection Data Sheet

DAUNTLESS AVE (1000 NORTH) AND 215

SITE NAME:	Redwood Road Dump	SITE ID NUMBER:	UTD980961502
LOCATION:	Salt Lake City	PROJECT LEADER:	Neil Taylor
CITY:	Salt Lake City	SAMPLING DATE:	

LOCATION ID:	DAUNTLESS AVE (1000 NORTH) AND 215	<i>use 2200N.</i>
NORTHING	4518358	EASTING: 419670
	4515997	TIME 10:25 0781, 0782
RD-SW-03	LAB DUPLICATE	
RD-SE-03		
REMARKS		

*2.2 miles from site
before merge with
road. storm water
drainage canal ~~is~~ runs on
N side of 2-215*



N 2200 W

W Dauntless Ave

Flyer Way

SW-03

215

Sample Collection Data Sheet

1700 NORTH AND I-215

SITE NAME:	Redwood Road Dump	SITE ID NUMBER:	UTD980961502
LOCATION:	Salt Lake City	PROJECT LEADER:	Neil Taylor
CITY:	Salt Lake City	SAMPLING DATE:	

LOCATION ID:	1700 NORTH AND I-215		
NORTHING	4518167	EASTING:	420022.3
	<i>Bit for e Jordan Merge</i>	TIME	10:00 0777, 0778
RD-SW-04			
RD-SE-04			
	<i>Very low flow</i>		
REMARKS			

Sample Collection Data Sheet

AFTER JORDAN RIVER MERGE

SITE NAME:	Redwood Road Dump	SITE ID NUMBER:	UTD980961502
LOCATION:	Salt Lake City	PROJECT LEADER:	Neil Taylor
CITY:	Salt Lake City	SAMPLING DATE:	9 JUNE 2015

LOCATION ID:	AFTER JORDAN RIVER MERGE	EASTING:	420153
NORTHING:	4518359	TIME	10:12
			0780 0777, 0778 0779

RD-SW-05 CITY DRAIN AFTER MERGE WITH JORDAN RIVER AT I-215 AND ROSE PARK LANE

2200W ~~3300~~ North Rose Park Lane

RD-SE-05

3.74 miles N of
site after Tichenor map
and before merge
with Sugar Creek
to NW of D

REMARKS

1 JUNE 2012

NE 18570



Sample Collection Data Sheet

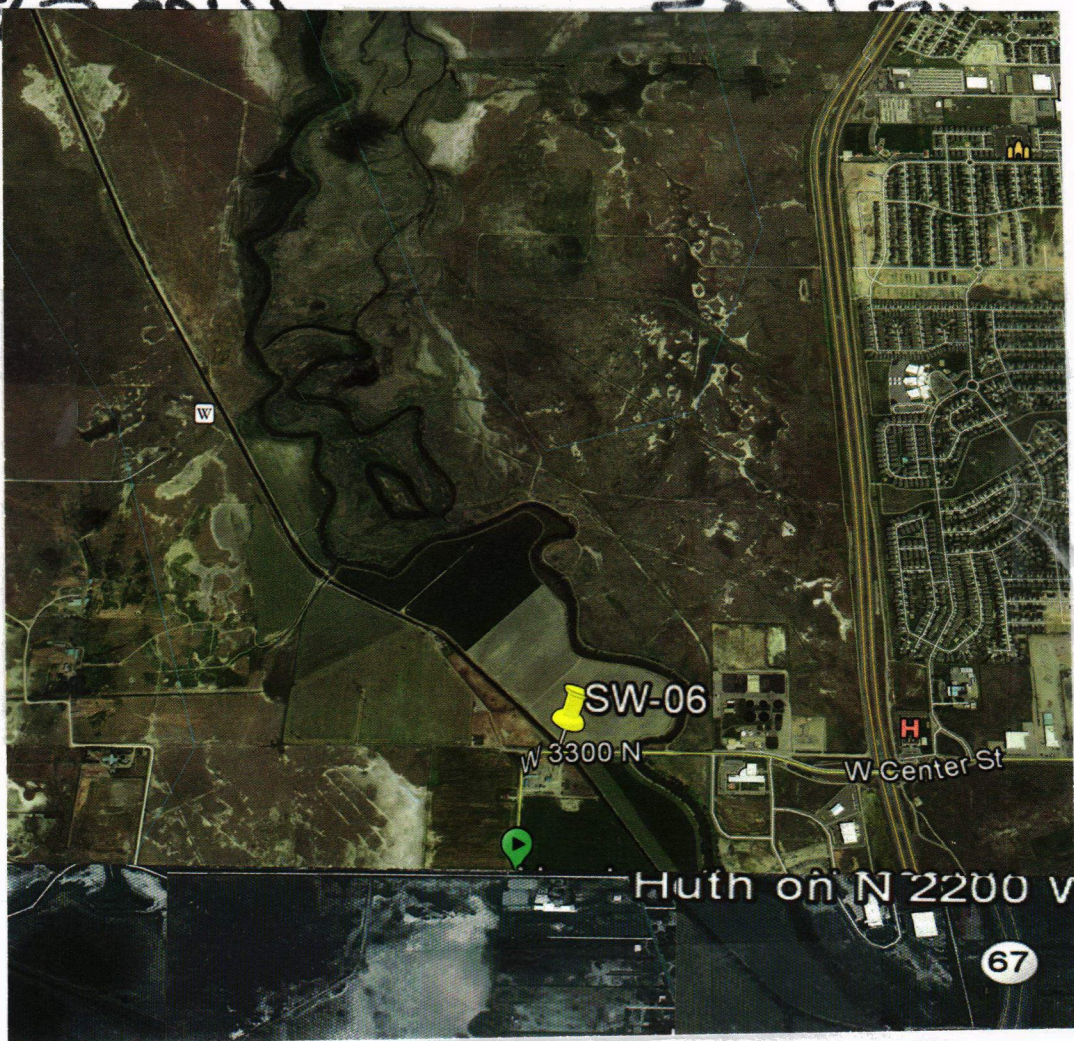
NSL CENTER ST AT SEWER CANAL

SITE NAME:	Redwood Road Dump	SITE ID NUMBER:	UTD980961502
LOCATION:	Salt Lake City	PROJECT LEADER:	Neil Taylor
CITY:	Salt Lake City	SAMPLING DATE:	7 JUN 2015

LOCATION ID:	NSL CENTER ST AT SEWER CANAL		
NORTHING	4521607	EASTING:	419658
		TIME	9:30
RD-SW-06	NORTH SALT LAKE CENTER STREET AT THE SEWER CANAL		
	2200 W 3300 N		
RD-SW-07	DUPLICATE		
RD-SW-08	DECON RINSE <i>not collected</i>		
RD-SW-09	HARDNESS SAMPLE <i>not collected</i>		
RD-SE-06	<i>No sediment</i>		
REMARKS			

0774, 0775, 0776

2102 NOV 9



Analytical Services Request Regional Notification

EPA Region 8 - Case # 45330

General Information

Sampling Company: Utah Dept of Environmental Quality (Div Emerg
Sampling Contact Name: Neil Taylor
Sampling Contact Email: nbtaylor@utah.gov
Sampling Contact Number: 801-250-6367
Proposed Shipping Start Date: 06/09/2015
Proposed Shipping End Date: 06/10/2015

Project Information

Project Name: REDWOOD ROAD DUMP Project
EPA Project Number:
EPA Account Number:
Site Spill ID: AJ8
Site Name: REDWOOD ROAD DUMP
Site City: MAGNA
Site State: UT
Cerclis: UTD980961502
Operable Unit: 00
Purpose: Site Investigation (Unspecified)
Activity Code: LA
Special Funding: N

Additional Information

Preliminary Results Email:

General Comments:

Return coolers by ground freight to the following address:

UTDEQ/Neil Taylor
195 North 1950 West Salt Lake City, UT 84114
801-536-4102
FedEx # 1828-8775-7

Site ID: 08ZZ
Site RPM Ryan Dunham

5/20 - SSID updated from ZZ to AJ8.

5/21 - ICP-MS sediment samples canceled prior to scheduling. ICP-AES samples added for sediment. Hardness removed from ICP-AES.

Scheduling Information

ALS Laboratory Group - Salt Lake City - DATAC

960 West LeVoy Drive
Salt Lake City, UT 84123

Phone Number: 801-266-7700

Laboratory Contact: Roxy Olson
801-266-7700 (ext 314)
Roxanne.Olson@ALSGlobal.com

Sample Custodian: Meredith Edwards
801-266-7700
Meredith.D.Edwards@ALSGlobal.com

Statement(s) of Work: ISM02.2

# of Samples	Matrix	Analysis	T A T	Sol. #	MA Number	Lab Del.	P R	Ship Period
8	Water	ICP-MS 11+ Metals: Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Sb, Se, Ti, V, Zn	21	None	None	3	N	06/09/2015 - 06/10/2015
6	Sediment	ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Ti, V, Zn	21	None	None	3	N	06/09/2015 - 06/10/2015

Site Health & Safety Plan

Redwood Road Dump
2000 West Indiana Avenue
Salt Lake City, Utah
Spring 2014

S

A. Site Hazard Evaluation

The contamination most likely to be encountered at the site would be from contaminated surface water and sediment from site runoff. No other known environmental hazards exist at the site. The primary exposure pathways are ingestion of contaminated water and sediment by hand to mouth. No special site entry procedures will be necessary.

B. Site Investigation Team - Responsibility

Neil Taylor
Kim Vieweg

Project Manager
Site Health & Safety Officer

C. Personal Protection Equipment (PPE)

Based on the minimum exposure expectation at the Site, level D PPE will be worn by workers at all times. Modifications of the protection level are not expected, however, level C PPE should be available for use at the site if deemed necessary. This determination will be made by the Site Safety Officer. Hip boots and a life vest will be worn whenever collecting sediment or surface water samples near canals. A body harness and safety line will be used to tie off the sampler where canal banks are steep. Work should not be performed during or after rain or snow that could make canal banks slippery.

D. Surveillance and Monitoring Equipment

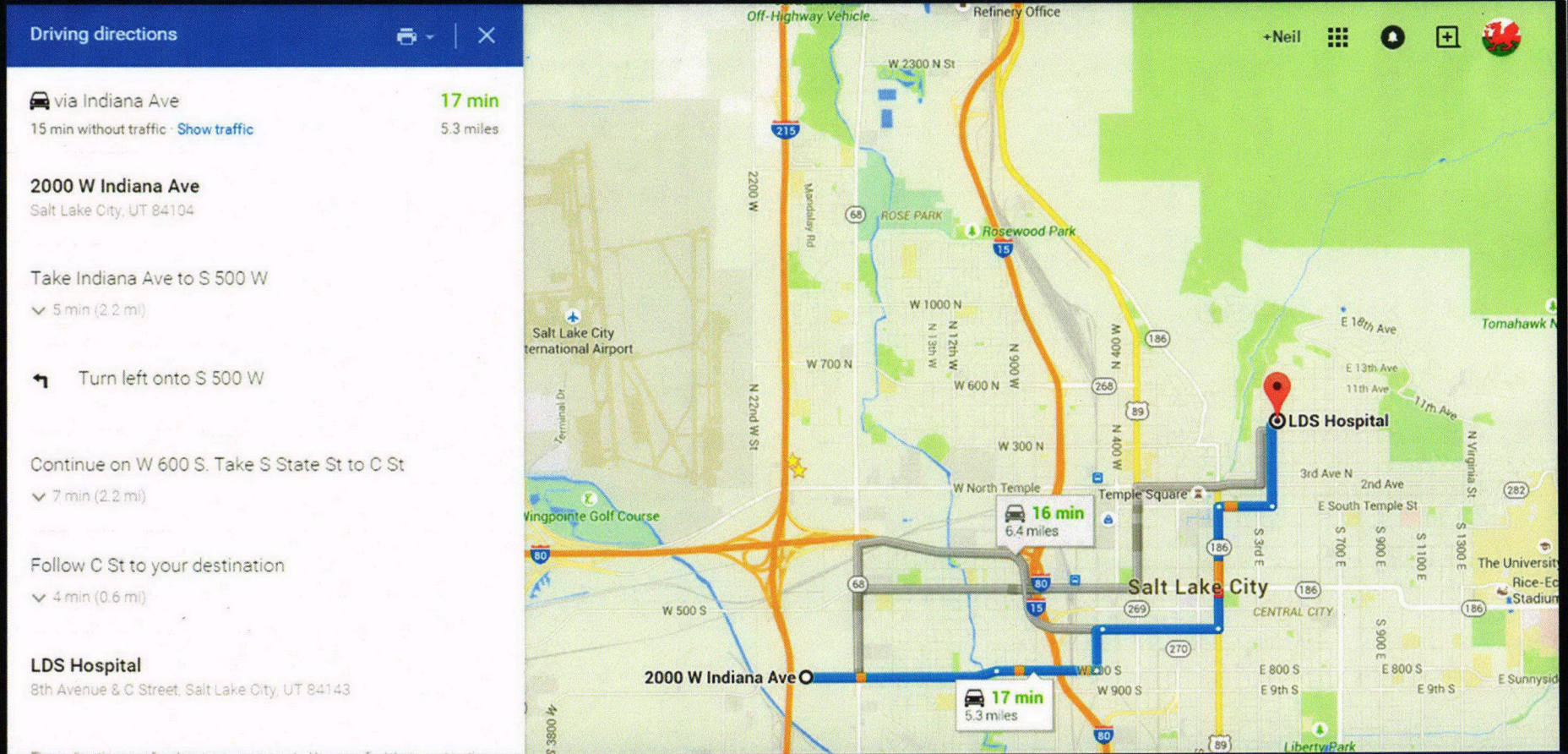
On-site air monitoring will not be required based on characteristics and concentrations of likely exposure. An upgrade to Level C PPE will be conducted, if necessary.

E. Disposal of Investigation Derived Material

Decontamination solutions and used PPE will be properly stored and disposed of.

F. Emergency Information

Police, Fire, Medical and other Emergencies:	911
Regional (or closest) Hospital (route map attached)	801-408-1100
Local City/County Health Department:	801-580-6681
Poison Control Center:	1-800-456-7707
Blue Stake Location Service:	1-800-662-4111



Utah Department of Environmental Quality
Division of Environmental Response and Remediation

Figure 1
Redwood Road Landfill Hospital Route