

		& QUALITY CONTROL REPO		
Project No., Contract No.		ject Title / Location  mon Areas Soils Remediation	Day of Report	Report No.
	-		28-Feb-09	230
OJECT POINTS OF CON Position	TACT Name	E-Mail Address	Pinos	ne No.
C PROJECT MANAGER	Lee Farris	Marris@landwellco.com		7-0400
RC PROJECT MANAGER DNST, PROJECT MANAGER	Ranajit Sahu Dan Brennecke	sahuron@earthlink.net Dan.Brennecke@westonsolutions.c		7-0400
onstruction Manager	Richard Laubinger	Richard.Laubinger@westonsolutio		1-8660
EATHER CONDITIONS		CONSTRUCTION OF STREET	THE PERSONS	
	Conditions	Temp (F) Wind		teadings
M Sunny/Clear	PM Sunny /	Party Cloudly	Precip. (MDy) Humidity (%)	
finds in PM 5 -10 mph.		1.00		
I-SITE WESTON PERSO	NNEL			
Name	Position	Trade / Work Performed		Y/N
ck Laubinger an Brennecke	Construction Manager Project Manager. CM	Construction Management Services.  Construction Management Services.		Y N
ichard Davis	Project Engineer	Construction Management Services.		N
hris White /ayne Hodgson	Assist. Const. Mgr Assist. Const. Mgr	Construction Management Services.  Construction Management Services.		Y N
evin Cooke	Assist. Const. Mgr	Construction Management Services.		N
une Laubinger	Admin Assistant	Construction Management Services.		N
N-SITE GEOSYNTEC PER	SONNEL			
Name Name	Position	Trade / Work Performed		Y.N
reg Corcoran	Design Engineer	Oversight		N
lan Street im Cox	QA Manager QA/QC Supervisor	Oversight Oversight		Y N
obecca Flynn	Engineer	Oversight		N
am Campbell-Nelson oland Derosier	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
amon Liddell	QA/QC Tech	Oversight		Y
eremy Osborn ictor Heredia	QA/QC Tech QA/QC Tech	Oversight Oversight		N Y
N-SITE SUPPORT PERSO	ONNEL			
Name Doug Herlocker, Tetra Tech	Position Air Monitoring Specialist	Trade / Work Performed  Air Monitoring		Y/N N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,		Y
erry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N
VERSITE PERSONNEL				
Name	Position	Trade / Work Performed		Y/N
fark Eizman, ASW levin Gordon, McGinley	Inspector Oversight	Liner Inspector For NDEP		N N
ock Kim, ATC	Field Observation	For AIG		N
oe Ludlow, ASW teve Morrow, ASW	Inspector Inspector	Liner Inspector Liner Inspector		N N
rian Rakvica	Inspector	NDEP		N
BS&J, Survey N-SITE CONTRACTOR P	Surveyors ERSONNEL	Survey		N
Name	Company	Trade / Work Performed		Y/N
rik Geringer	Entact	Project Manager		N
eremy Schissler osh Carrol	Entact Entact	Acting Project Manager Asst Project Manager		Y
Aichael Carlson	Entact	Engineer		Y
loe Curilla Fimothy Stadt	Entact Entact	Health & Safety Officer Health and Safety Technician		Y
	Entact	48 Equipment Operators & Truck Drivers		Y
Ed Long Lance Bruce	Entact Entact	CAMU, Superintendent Health & Safety Officer		N
Terry Harper	Entact	CAMU, Superintendent		N
Rick McIntire Dale Walsh	Entact Converse	CSP, Safety CSP, Safety		N N
Eli Blackburn	Entact	Asst Project Manager		Υ
	Environmental Specialties,Inc Environmental Specialties,Inc	1 Liner Superintendent 12 Laborers/ Seamers		N N
Carol McIntire	Entact Entact	Health & Safety Officer Eastside, Superintendent, Night Shift.		N Y
Roger Wagner	ABC Survey	Eastside/CAMU, Mohawk Drive.		N
	Foundation Pile, Inc.	Demobilized.		N
724770000710007100				
N CITE FOLKSMENT				
DN-SITE EQUIPMENT Equipment	Vendor / Tag No.	Work Performed		
AT D400E Dump Truck (10)		CAMU		-
D D400 Dump Trucks (9) CAT 324D long stick excavator		Eastside Eastside	+ : :	
CAT D8R Dozer with disc		Eastside	- ·	•
CAT 345 excavators, (5) CAT 330 Excavator		Eastside and CAMU CAMU	:	
Case double pan scrapers.		Eastside, demobilized.	-	-
CAT D6 LGP Dozer (1) Vater Trucks (2)	-	Eastside Eastside	-	
D450 Dozer		CAMU		
AT 16H Grader AT D-10 Dozer		CAMU		-
Water Trucks (2)		CAMU		
CAT D-6 Dozer, (2) CAT 14H Grader		CAMU		
Gradali		CAMU		
JLG R Smooth drum Roller	-	CAMU CAMU, Phase 1		
Tenent Street Sweeper		Eastside and CAMU		
Bornag Smooth drum Roller		CAMU, Phase 1 Eastside, screening 1"& 6" minus	-	
Chieftain 1400 Powerscreener				
		Sheet pile driving. Installed, (1)Crane remains.		
		Sheet pile driving. Installed, (1)Crane remains.		
Crane		Sheet pile driving. Installed, (1) Crane remains.		
Crane  ATERIAL HANDLING (O	N-SITE DELIVERY / REMOVAL)	Sheet pile driving, Installed, (1)Crane remains.	Delivery	Verification
Chieffain 1400 Powerscreener (1) Crane  MATERIAL HANDLING (O Material GCL	N-SITE DELIVERY / REMOVAL)  Vendor  CETCO	Sheet pile driving. Installed, (1) Crane remains.  Today UOM Purpose  O rolls For CAMU, On site	Delivery to date Oty 1091	Verification   Spec   Tag

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Beocomposite	Agru	0 rolls	For CAMU, On site	2292		
eomembrane	Agni	0 rolle	For CAMIL On site	449		

## WORK COMPLETED

Eastside Mixing and Drying Activity:

Dav Shift:
PUC-3 remediation of north berm south face to vertical, also scraping top of berm.
PUD-4, continue screening for operations layer.
SW-2 continue inxign materials
HP2, stockpling materials to loadout with longstick exeavator.

# Night Shift: No Activity.

# CAMU Activity:

Dav Shift:
 Continued grading N. BMI Landfill.
 Continued exavailing HW-2, waste continues to be trash and paper products. Activated pyrophoric substances, periodically.
 Continued excavating HW-3 second excavator, waste consists of gravel and debris.
 Continued the installation of 42 FIOP storm drain system.
 Phase IIIA, continued placing operations layer.

# Night Shift: No Activity.

Embankment
Phase 1 embankment, complete.
Phase 1 estimated cummulative embankment placed: 0 cy
Phase II embankment , complete.

#### Other

Inspections: Slit trenches, NW-2, Waste continues to be trash and paper products with soils. Also pyrophoric substances, periodically. NW-3, Waste continued to be debris and gravel.

#### Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Previous Daily Cummulative = 291,200 cv Operations layer placed (completed) for liner certification. = 21,662 0 су Operations says paccet (compress) in the certification. - 2 (1902)
Daily Day shift weats placed today: Phase IV.S cape & Phase IIIB trench excavation. 0 loads @ 20 cylload (0 trucks) =

Daily Night shift placed today: 0 loads @ 18cylload (0 trucks) =

To Date Phase I estimated cummulative waste placed = 0 cy 291,200 cv

331,664 cy 0 cy Previous Daily Cummulative = Operations layer placed (completed) for liner certification. = 37,188 Daily Day shift waste placed today: Phase IIIB () loads @ 18 cy/load () trucks = 0 cy

Daily Day shift waste placed today: Slit Trenches, (49) loads @ 18cy/load (3) trucks = 882 cy су

Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =

To Date Phase II estimated cummulative waste placed =

Previous Daily Cummulative =

Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cylload (0) trucks =

Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (0) loads @ 18 cylload (0) trucks = су Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 0 cy <u>о</u> су 11,862 су

Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =

To Date Phase IIIA estimated cummulative waste placed =

# Estimated Waste at

Completion (cy) 2,050,000 Cummulative Total To Date All Phases = 635,608 cy

332,546 cy

11,862 cy

### Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulativ
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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BMI	North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
		0	

#### Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
CAMU Cover GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Total Geosynthetics for CAMU Basic % Complete of Basic Scope + Option Scope % Complete of Basic Scope +Option Scope Scope (sf) 51.5% 2,138,308 4,151,232 32.7% 6,534,075

Geosynthetic System Cummulative Total To Date All CAMU

# HEALTH & SAFETY

Safety Topic.

Eastside Day: Discussed not becoming complacent because it is Saturday. Also be careful with gambling in Las Vegas.

CAMU Day: Discussed not becoming complacent because it is Saturday. Also be careful with gambling in Las Vegas.

CAMU & Eastside Night Shift: No Work.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Dustry Central Access areas.

Daily: CAS Summary.

Monitor wasts placement into Phase II Landfill during the day shift.

Monitor the placement of operational fill in Phase IIIA.

Monitor the installation of RO? atom drain piping system at the CAMU.

Continue review of and updating of project documents and database to facilitate reporting.

## ISSUES AND/OR ITEMS OF DISCUSSION

Entact concluded work at 2:30 pm, today

ISITORS			
Name	Organization	Purpose of Visit	

Richard Laubinger, Construction Manager

28-Feb-09

Weather Table

Sunny/Clear 69 Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m Cloudy <u>त</u> M, Light Rain Ŋο 200  $\mathcal{H}$ & Snow

# Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011

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# **DAILY PHOTO LOG**

Photo 1



Eastside: PUC-3, Remediating Northern berm.

Photo 2



Photo 3



Eastside: PUC-3. North berm.

Photo 4



CAMU: RCP storm drain pipe installation.

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