



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	09-Apr-09	270

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BVC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0420
BVC PROJECT MANAGER	Parajit Sahu	sahuron@earthlink.net	702-567-0400
CONSET, PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8666

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Adst Readings
AM Sunn / Partly Cloudy	Low 52 High 74	SW 14 mph	Precip 0.00 Humidity 60
Additional Station Observations Light wind to 14 mph.			

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Don Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager, CM	Construction Management Services.	Y
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Asst. Const. Mgr.	Construction Management Services.	Y
Wayne Hodgson	Asst. Const. Mgr.	Construction Management Services.	Y
Kevin Cooke	Asst. Const. Mgr.	Construction Management Services.	Y
Jane Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Ezman, ASW	Inspector	Under Inspector	Y
Darin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Under Inspector	N
Steve Morrow, ASW	Inspector	Under Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey, Fence alignment CAMU	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schuster	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Cunila	Entact	Health & Safety Officer	Y
Timothy Strait	Entact	Health and Safety Technician	Y
Ed Long	Entact	4B Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Ek Blackburn	Entact	CSP, Safety	N
	Environmental Specialists, Inc	Asst Project Manager	Y
	Environmental Specialists, Inc	11 Liner Superintendent	N
Carol McIntire	Entact	12 Lubbers/ Sealmers	N
Roger Wagner	Entact	Health & Safety Officer	Y
	Entact	Eastside, Superintendent, Night Shift	Y
	ABC Survey	Eastside/CAMU	Y
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed	Y/N
CAT D400E Dump Truck (16)		CAMU	Y
JD D400 Dump Trucks (9)		Eastside	Y
CAT 324D long stick excavator		Eastside	Y
CAT D6R Dozer with disc		Eastside	Y
CAT 345 excavators, (5)		Eastside and CAMU	Y
CAT 330 Excavator		CAMU	Y
Casa double pan scrapers.		Eastside, demobilized.	Y
CAT D6 LIP Dozer (1)		Eastside	Y
Water Trucks (2)		Eastside	Y
JH450 Dozer		CAMU	Y
CAT 16H Grader		CAMU	Y
CAT D-10 Dozer		CAMU	Y
Water Trucks (3)		CAMU	Y
CAT D-6 Dozer, (3)		CAMU	Y
CAT 14H Grader		CAMU	Y
Gratall		CAMU	Y
JLG		CAMU	Y
IR Smooth drum Roller		CAMU, Phase 1	Y
Tenont Street Sweeper		Eastside and CAMU	Y
Bomag Smooth drum Roller		CAMU, Phase 1	Y
Chieftain 1400 Powerscreener		CAMU	Y
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.	Y

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Inventory Verification
GCL	CETCO	0	rolls	For CAMU, On site	1612

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Geocomposite	Agro	0	rolls	For CAMU, On site	2373	
Geomembrane	Agro	0	rolls	For CAMU, On site	514	

WORK COMPLETED

(Summary of Work Executed Today)

Eastside Mixing and Drying Activity:

Day Shift:

- Continued final scrape on the haul road south of PUB-5, and hauled material to Beta ditch.
- Continued second excavator final scrape of haul road south of PUB-3 & 4 ponds, and hauled material to Beta ditch. Additional black material found removing.
- Continued hauling and spreading wet material from SW-7 to PUB-8.
- Pushing up diked material in WST-3 with D8 dozer
- Mixing material in HP-2.
- 4B Cleanup scrape finished today, (8), outside carrier haul trucks, hauling to CAMU, Phase II.

Night Shift:

- Hauled material from Beta ditch, SW-4 and SW-2 to Phase II and Phase IIIA.

CAMU Activity:

Day Shift:

- SW-1 Silt trenches, (2) excavators removing waste, 2 areas uncovered pyrophoric material.
- (1) excavator, scraping 6" of haul rd loading and disposing in Phase II. Additional waste found running west. Hauled to Phase II.
- NW-1, additional excavation chased white material north toward RCP pipe at west end, placed in Phase II.
- Phase 3B, grading floor and north slope. (1) excavator, removing soils from north slope area continued hauling to above trenches for backfill.
- Phase I LCRS measured. Phase I Vadose measured. Phase II LCRS measured and pumped
- SW-2, approved for backfill.

Night Shift:

- Placed material in Phase II and Phase IIIA.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment, complete.

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: 8AM. (2.30). Water Pumped: N/A.
Vadose: Measurement taken: 8AM. (0.67). Water Pumped: N/A.
Phase II: LCRS Sump: Measurement taken: 8AM. (2.70). Water Pumped: 592 gallons.
Vadose: N/A.

Inspections: CAMU: Weston monitored sump access.

Eastside: Perimeter fence inspection, no findings, secure.

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

Phase I

Previous Daily Cumulative =	291,200	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0	cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	cy
To Date Phase I estimated cumulative waste placed =	291,200	cy

Phase II

Previous Daily Cumulative =	502,308	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Scrapes. (77) loads @ 18 cy/load (8) trucks =	1,386	cy
Daily Day shift waste placed today: Silt Trenches, (80) loads @ 18cy/load (4) trucks =	1,440	cy
Daily Night shift placed today: (15) loads @ 18cy/load (1) trucks =	270	cy
To Date Phase II estimated cumulative waste placed =	505,404	cy

Phase IIIA

Previous Daily Cumulative =	54,360	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Operations layer placed (completed for liner certification = 21,276	0	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (229) loads @ 18cy/load (16) trucks =	4,122	cy
To Date Phase IIIA estimated cumulative waste placed =	58,482	cy

Cumulative Total To Date All Phases =	855,086	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	41.7%
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Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative
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)	Previous	Placed	Cumulative
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA	Previous	Placed	Cumulative
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	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU	2,138,308	4,151,232	51.5%	6,534,075	32.7%
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HEALTH & SAFETY	
Результаты оценки и действия: Опред. Риск. - Влияние на здоровье. Предупреждение <u>Safety Topic:</u> Eastside Day: Discussed unsure of task or safety, stop work. CAMU Day: Discussed unsure of task or safety, stop work CAMU & Eastside Night Shift: Effective radio communication.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Purpose: Verify Quality Control & Assurance Program Effectively Monitors Construction	
Daily COA Summary. Monitored waste placement into the Phase IIIA Landfill of cascade material on the night shift. Monitored waste placement into the Phase II landfill of silt trench material on the day shift. Monitored autograde preparations in Phase IIB. Continue review of and updating of project documents and database to facilitate reporting.	

ISSUES AND/OR ITEMS OF DISCUSSION	
Transcript of Panel 4 discussion - 12/1/2014 (Page 8) Parcel 4B, completed scrape and load out.	

[illegible]

Richard Laubinger, Construction Manager

Signature _____

Sunny/Clear	
Sunny / Partly Cloudy	
Cloudy / Partly Sunny	
Cloudy	
Overcast	
Light Rain	
Rain	
Thunderstorms	
Snow	

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase 3B

Photo 2



CAMU: Phase 3B.

Photo 3



Eastside: Contamination at haul rd, south of PUB 3&4.

Photo 4



Eastside: Contamination at haul rd south of PUB 3&4.