



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Apr-09	279

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@blanchwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahur@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-290-5888
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Advt Readings
AM	Sunny/Clear	61	9 mph	Precip (inches)
		High 65		Humidity (%)
Addressed Weather Conditions				
Calm - 9 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.	N
Richard Davis	Project Engineer	Construction Management Services.	N
Chris White	Asst. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Asst. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Asst. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Giesse	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 Heilcker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bocky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Ezman, ASW	Inspector	Linear Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Don Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schisler	Entact	Acting Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	N
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
		48 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	N
Terry Harper	Entact	CAMU, Superintendent	N
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
El Blackburn	Entact	Asst Project Manager	N
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Sweaters	N
Carol McIntire	Entact	Health & Safety Officer	N
Roger Wagner	Entact	Eastside, Superintendent, Night Shift	N
	ABC Survey	Eastside/CAMU	Y
	Foundation Pile, Inc. (6)	Mobilized on site, removing sheets at SW-2.	N
Russell Kames	Entact	Superintendent	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (10)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	-	-	-	-
CAT 345 excavators, (8)		Eastside and CAMU, Southern rib	-	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
Kobelco Excavator, (1)		CAMU	-	-	-	-
CAT D6 LOP Dozer (1)		Eastside	-	-	-	-
Water Trucks (3)		Eastside	-	-	-	-
Case backhoe		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (4)		CAMU	-	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Grassall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-	-
Chaffain 1400 Powerscreener		CAMU	-	-	-	-
(1) Crane		Removing sheetpiles (1) Crane.	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Ton/ro	UOM	Purpose	Unlabeled Variations
OCL	CETCO	0	rofs	For CAMU, On site	1612

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

WORK COMPLETED

Description of Work Completed Today

Eastside Mixing and Drying Activity:

Day Shift:

- First excavator finished final scrape from the floor in PUD-4, hauled material to Beta ditch staging area.
- Second excavator continued final scrape of PUC road, and hauled material to Beta ditch staging area.
- Third excavator, removing grey overburden from PUC road hauling material to Beta ditch staging area.
- Spreading and drying material previously placed.
- SW-12, pH: 6.

Night Shift:

- No Activity.

CAMU Activity:

Day Shift:

- Continued subgrade preparation in Phase IIIB.
- Continued preparing South and North slope in Phase IIIB moving east.
- SW-1 8ft trench (2) excavators loaded out and hauled to Phase II for placement.
- Covered GCL and geotextile liner staged. Housekeeping.
- Uncovered soils at Phase I tie-in.
- DG Dozer cut a V ditch around the perimeter from Phase 3A to the Northwest detention basin. Except at new concrete wall.

Night Shift:

- No Activity.

Embankment

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

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (N/A). Water Pumped: N/A.
Vadose: Measurement taken: (N/A). Water Pumped: N/A.
Phase II: LCRS Sump: Measurement taken: (N/A). Water Pumped: N/A.
Vadose: N/A.

Inspectional: CAMU: Weston monitored sump access, N/A.
SW-1, silt trench trash and debris, some yellow and pyrophoric material removed.

Eastside: Perimeter fence, 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 scape & 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 = 521,922 cy
Operations layer placed (completed) for liner certification. = 37,188 cy

Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks = cy
Daily Day shift waste placed today: Silt Trenches, (121) loads @ 18cy/load (4) trucks = 2,178 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = cy
To Date Phase II estimated cumulative waste placed = 524,100 cy

Phase IIIA

Previous Daily Cumulative = 78,390 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = cy

Operations layer placed (completed for liner certification = 21,276 cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = cy
To Date Phase IIIA estimated cumulative waste placed = 78,390 cy

Cummulative Total To Date All Phases = 893,690 cy

Estimated Waste at Completion (cy) 2,050,000
% Complete 43.6%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulative
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
Geocomposite	0	0	0

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

HEALTH & SAFETY	
Department of Health & Safety Assess Team Policy / Safety Instruction Conducted	
Safety Topic: Exitside Day: Discussed Lock out Tag out when equipment is not in service. CAMU Day: Discussed Lock out Tag out when equipment is not in service. CAMU & Exitside Night Shift: No Work	

Daily QA Summary:
 Monitored waste placement of silt trench material during the day shift in Phase II.
 Monitored subgrade preparations in Phase IIIB.
 Monitored excavation and backfilling operations in Phase IV.
 Continue review of and updating of project documents and database to facilitate reporting.

Procedures of H2020 / Concomit / Concomit / Topic 8
 Today's pH reading is (6).

[illegible]

Weather Table	
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: Stormdrain concrete floor.

Photo 2



CAMU: NW-1, Slit trench.

Photo 3



CAMU: West boundary fence replaced.

Photo 4



CAMU: SW-1, Slit trench.