

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Feb-09	216

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@brcdwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahur@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan_Brennecke@westonadmissions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonadmissions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (F)	Wind	Ast'd Readings
AM	Sunny/Clear	Low 33 High 54	SE 5mph	Precip. (inches) Humidity (%)
ADAPTIVE Weather Conditions: Sunny, 0 - 5 mph. light wind.				

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick 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.	Y
Kevin Cooke	Asst. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

ON-SITE GECOMTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
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	N
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	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 Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

ON-SITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elzman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Ralvica	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 Schissler	Entact	Asst Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
Ed Long	Entact	48 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
El Blackburn	Entact	CSP, Safety	Y
	Environmental Specialties, Inc	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	Y
	Environmental Specialties, Inc	12 Laborers/Seamers	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed	Y/N
CAT D400E Dump Truck (10)		CAMU	Y
JD D400 Dump Trucks (9)		Eastside	Y
CAT 324D long stick excavator		Eastside	Y
CAT D8R Dozer with disc		Eastside	Y
CAT 345 excavators, (5)		Eastside and CAMU	Y
CAT 330 Excavator		CAMU	Y
Case double pan scrapers.		Eastside, demobilized.	Y
CAT D6 LGP Dozer (1)		Eastside	Y
Water Trucks (2)		Eastside	Y
JD450 Dozer		CAMU	Y
CAT 16H Grader		CAMU	Y
CAT D-10 Dozer		CAMU	Y
Water Trucks (2)		CAMU	Y
CAT D-6 Dozer, (2)		CAMU	Y
CAT 14H Grader		CAMU	Y
Gradall		CAMU	Y
JLG		CAMU	Y
IR Smooth drum Roller		CAMU, Phase 1	Y
Tennet Street Sweeper		Eastside and CAMU	Y
Bomag Smooth drum Roller		CAMU, Phase 1	Y
Chertain 1400 Powerscreener		Eastside, screening 1" & 6" minus	Y
(2) Cranes		Sheet pile driving. Installed. Cranes remain.	Y

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MATERIAL HANDLING (EXCAVATE, DISPOSE, REMOVAL)

Material	Vendor	Today	UOM	Purpose	Inventory - Inventory
GCL	CETCO	0	rolls	For CAMU, On site	909
Geocomposite	Agru	0	rolls	For CAMU, On site	1875
Geomembrane	Agru	0	rolls	For CAMU, On site	338

WORK COMPLETED

Description of Work Completed Today

Eastside Mixing and Drilling Activity:

Day Shift:

- Excavating Pond PUC-5, loading and hauling to beta ditch stockpile.
- Excavating Pond PUA-8, stockpiling for load out.
- Moisture conditioning beta ditch.
- Power screening soils at PUD-3 pond.
- Installing mechanical tire wash system.
- Fabricating side boards and tarps for haul trucks.

Night Shift:

- Hauled material from PUA-8 to Beta ditch stockpile.
- Excavated PUD-586 to design grade and hauled material to Beta ditch stockpile.

CAMU Activity:

Day Shift:

- ESI installed GCL and Geomembrane liner on north slope of N. BMI Landfill.
- Continued fine grading the 6' minus material on N. BMI Landfill.
- Silt trench NW-1 continued excavation, east with two excavators.
- Silt trench NW-2 excavated for a short period of time in order to allow flammable soils to burn out. Ongoing.
- Removing concrete wall in Phase IIIB.
- Phase IIIB continued backfilling and rough grading.
- Began excavation at Manhole # 3 for 42" storm drain pipe installation.

Night Shift:

- Performed grading in Phase II.
- Graded and maintained haul roads and access roads.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Other: Pipe bedding material being delivered. Ongoing.

Inspections:

Silt Trench NW-1, excavation, observations: white/gray material, small building debris, rubble continues. Overburden stockpiled when meets requirements.

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 =	271,022 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Phase IV&V scraps, (0) loads @ 20 cy/load (0 trucks) =	cy
Daily Day shift waste placed today: Silt Trenches, (149) loads @ 18cy/load (5) trucks =	2,682 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase II estimated cumulative waste placed =	273,704 cy

Cumulative Total To Date All Phases = 564,904 cy

Estimated Waste at Completion (cy)	% Complete
2,200,000	25.7%

Geosynthetics Placed

	Previous Daily Cum (sf)	Placed Today (sf)	Cumulative Placed to Date (sf)
Phase I (complete)			
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	0	0	0
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

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Geotextile	0	0	0
BMI North			
GCL	1,060,050	50,000	1,110,050
Geomembrane	1,060,050	50,000	1,110,050
Geocomposite	1,033,388	0	1,033,388
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	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 Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope + Option Scope	% Complete of Basic Scope + Option Scope
4,151,232	51.5%	6,534,075	32.7%

HEALTH & SAFETY:

Downloaded from <http://ajph.org/> at Univ of Illinois at Chicago on May 11, 2015

Safety Topic: _____ **Eastold**

Safety Topic:	EA3510
Day: Discussed stop work authority.	

GAMU Day: Discussed stop work authority.

CAMU & Eastside Night Shift: Discussed Dust control and speeds on haul rd.

Eastside

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Downloaded from <http://www.jstor.org/stable/2346129> by University of California, San Diego on Tue, 10 Jun 2014 12:02:05 PM

Daily CQA Summary

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

Monitor placement of operations layer in Phase II Landfill.

Monitor backfill operations in NW Basin/Phase IIIB and rough grading.

Monitor the installation of geosynthetics on N. RMI and fill North slope.

Monitor anchor trench backfill in Phase IIIA

ISSUES AND/OR ITEMS OF DISCUSSION

INDEX AND KEYWORDS OF DISCUSSION

[illegible]

Report Prepared By	Title	Date Prepared	Signature
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Date Prepared

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Report Prepared By: **Richard Laubinger, Construction Manager** Date Prepared: **14-Feb-09** Signature: _____

14-Feb-09

Weather Table

Sunny/Clear 60

69

Sunny / Party Cloudly ☺

9

Cloudy / Partly Sunny m

m

Cloudy ☁

5

Overcast m

m.

Light Rain 76

70

Hot	
Rain	

Thunderstorms Υ

♊

Snow *et al.*

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Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Tire wash installation.

Photo 2



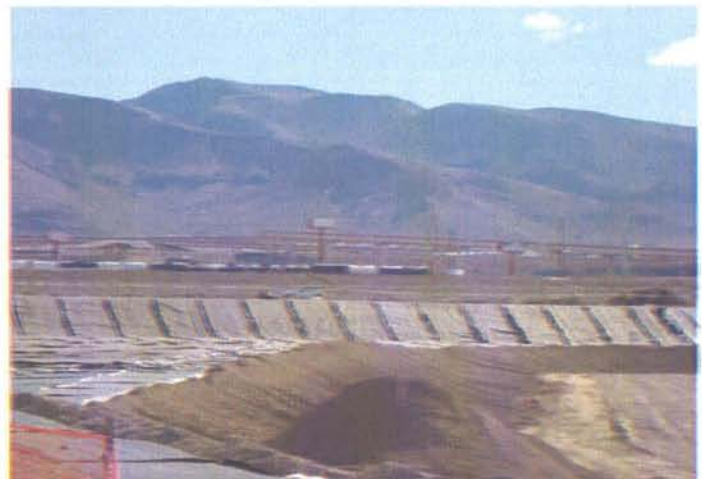
CAMU: Storm drain pipe system, Manhole #3. Excavation begun.

Photo 3



CAMU: Slit trench, NW-1.

Photo 4



CAMU: Phase II Operations layer on slope.