

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Feb-09	227

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwells.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	rsahu@basicrem.com	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@essimodulations.com	970-290-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@essimodulations.com	720-641-8950

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Adopt Readings
ASD Sunny/Clear	Low: 51	High: 72 SW 15mph	Precip: 0.00 in
	High: 72		Humidity: 0%

Forecast Weather Comments:
Winds in PM 10 - 20 mph.

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	Y
Chris White	Assist. Const. Mgr	Construction Management Services	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services	Y
June Laubinger	Admin Assistant	Construction Management Services	Y

ON-SITE GEOSYNTEC 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	Y
Roland Decorsier	QA/QC Tech	Oversight	Y
Canon 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
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Faucheur, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Linear Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock 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	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Carilla	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
Tony Harper	Entact	Health & Safety Officer	Y
Rick McBride	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	Y
Elk Blackburn	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamers	N
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				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (8)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with doc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Case double pan scrapers		Eastside, demobilized	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
JD450 Dozer		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradiat		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum roller		CAMU, Phase 1	-	-	-	-
Tenert Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum roller		CAMU, Phase 1	-	-	-	-
Chertan 1400 Powerscreener		Eastside, screening 1" & 6" minus	-	-	-	-
(1) Crane		Sheet pile driving, installed, (1)Crane remains.	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Quantity	Notes
GCL	CETCO	0	rolls	For CAMU, On site	909	

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Geocomposite	Agro	78 rolls For CAMU, On site	2370
Geomembrane	Agro	66 rolls For CAMU, On site	404

WORK COMPLETED

Summary of Work Completed Today

Eastside Mixing and Drying Activity

Day Shift:

- PUA-4 & 5 excavating berm and hauling to beta stockpile and SW-2.
- PUD-4, continue screening for operations layer.
- SW-2 continue mixing materials.
- HP-2, stockpiling material for loadout with longstick excavator.
- Continue installing haul truck modifications.

Night Shift:

- Continue excavating and hauling material from the beta ditch.
- Continued hauling 1" minus operations layer material.

CAMU Activity

Day Shift:

- Continued grading N. BML Landfill.
- Continued excavating NW-2, waste included more paper products.
- Continued excavating NW-3 second excavator, loading out where possible. Activating pyrophoric substances in trench periodically.
- Continued the installation of 42" RCP storm drain system.
- Phase IIIA, continued placing operations layer.

Night Shift:

- Continued placing material in Phase II.
- Continue hauling operations layer material to be placed in Phase IIIA.

Embankment

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

Other:

Inspections: Silt trenches, NW-2, Waste encountered paper products with soils.
NW-3, Waste continued to be debris and with small amounts of paper.

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 scope & 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 =	315,122 cy
Operations layer placed (completed) for liner certification = 37,188	0 cy
Daily Day shift waste placed today: Phase IIIB (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Silt Trenches, (111) loads @ 18cy/load (4) trucks =	1,998 cy
Daily Night shift placed today: (75) loads @ 18cy/load (8) trucks =	1,350 cy
To Date Phase II estimated cumulative waste placed =	318,470 cy

Phase IIIA

Previous Daily Cumulative =	6,552 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (79) loads @ 18 cy/load (10) trucks =	1,422 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IIIA estimated cumulative waste placed =	7,974 cy

Cumulative Total To Date All Phases =	617,644 cy	Estimated Waste at Completion (cy)	% Complete
		2,050,000	30.1%

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

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Slit trench, NW-2.

Photo 2



CAMU: Slit trench NW-1, looking east.

Photo 3



CAMU: Phase IIIA, operations layer placement.

Photo 4



CAMU: 42" RCP, storm drain pipe system.