



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title - Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Apr-09	276

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRG PROJECT MANAGER	Lee Farris, On site	lfarris@landwellco.com	702-567-0400
BRG PROJECT MANAGER	Razaf Sahu	rsahu@landwellco.com	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-280-5885
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8888

WEATHER CONDITIONS

Conditions	Temp (°)	Wind	Adt'l Readings
AM Sunny / Partly Cloudy PM Sunny / Partly Cloudy	Low 46 High 60	SSW 18 mph	Precip. (in) 0 Humidity (%) 0

Additional Weather Comments:
Windy 12 - 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	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	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
Holand 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
Deag Henkelier, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bucky 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 Elzman, ASW	Inspector	Linear Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
Brian Rakovic	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erk Geringer	Entact	Project Manager	N
Jeremy Schuster	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	N
Timothy Stad	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 McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Conversa	CSP, Safety	Y
Eli Blackburn	Entact	CSP, Safety	N
		Asst Project Manager	Y
	Environmental Specialists, Inc	11 Liner Superintendent	N
	Environmental Specialists, Inc	12 Laborers/ Seamers	N
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift	Y
	ABC Survey	Eastside CAMU	Y
	Foundation Pile, Inc. (6)	Mobilized on site, removing sheets at SW-2	Y
Russell Karnes	Entact	Superintendent	Y

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed	Y/N
CAT D400E Dump Truck (10)		CAMU	Y
JD D400 Dump Trucks (10)		Eastside	Y
CAT 324D long stick excavator		Eastside	Y
CAT 60R Dozer with disc, (1)		Eastside	Y
CAT 345 excavators, (8)		Eastside and CAMU, Southern rib	Y
CAT 330 Excavator (1)		CAMU	Y
Kobelco Excavator, (1)		CAMU	Y
CAT D6 LGP Dozer (1)		Eastside	Y
Water Trucks (3)		Eastside	Y
		CAMU	Y
CAT 16H Grader		CAMU	Y
CAT 6-10 Dozer		CAMU	Y
Water Trucks (4)		CAMU	Y
CAT D-6 Dozer, (3)		CAMU	Y
CAT 14H Grader		CAMU	Y
Gradiat		CAMU	Y
JLG		CAMU	Y
Smooth drum Rollers, (2)		CAMU	Y
Tenent Street Sweeper		Eastside and CAMU	Y
Bomag Smooth drum Roller		CAMU, Phase 1	Y
Chicklain 1400 Powerscreener		CAMU	Y
(1) Crane		Removing sheetpile (1) Crane	Y

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. Contract No.	Project Title / Location	Day of Report	Report No.
6369	BRC Eastside Common Areas Soils Remediation	15-Apr-09	276
Geocomposite	Agro	0 rolls	For CAMU, On site
Geomembrane	Agro	0 rolls	For CAMU, On site
			2373
			514

WORK COMPLETED

Summary of Work Completed Today

Eastside Mixing and Drying Activity:

Day Shift:

- First excavator continued final scrape from the floor in PUC-4 & 5, hauled material to Beta ditch staging area.
- Second excavator performing final scrape from the floor in PUD-3 & 4, and hauled material to Beta ditch staging area.
- Continued final scrape of road between PUB and PUC ponds and hauled material to Beta ditch staging area.
- Third excavator, excavating North Beta ditch and hauling material to Beta ditch staging area.

Night Shift:

- Hauling material from the Beta ditch and SW-2.

CAMU Activity:

Day Shift:

- Continued subgrade preparation in Phase IIIB.
- Continued preparing South slope and North slope in Phase IIIB moving east.
- GES collected samples from Phase I the new monitoring well and Phase II LCFS.
- Phase I LCFS measured. Phase I Vadose measured. Phase II LCFS measured and pumped.
- Foundation Pile driving, Inc. removing sheets, Entact deconning with two pressure washers as they come out.
- SW-1, No activity, until sheet piling removal crew are done.
- NW-1, Silt trench, loading out and hauling to Phase II.
- Trash pickup in Phase II and IIIA when needed.
- Marshole # 4 no activity.

Night Shift:

- Placing material in Phase II and IIIA.

Embankment

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

Sump/Vadose Monitoring: Phase I: LCFS Sump: Measurement taken: 8AM (2.50). Water Pumped: N/A.
Vadose: Measurement taken: 8AM (0.67). Water Pumped: N/A.
Phase II: LCFS Sump: Measurement taken: 8AM (2.60). Water Pumped: 500 gallons.
Vadose: N/A.

Inspections: CAMU: Weston monitored sump access.
NW-1, Silt trench, white/grey material.

Eastside: Perimeter fence, no findings, secure.
Weston noted to contractor that south of PUD-4 debris piles will be relocated to debris storage area.

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 =	513,750	cy
Operations layer placed (completed) for liner certification. = 37,168		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, (111) loads @ 18cy/load (4) trucks =	1,998	cy
Daily Night shift placed today: (54) loads @ 18cy/load (3) trucks =	972	cy
To Date Phase II estimated cumulative waste placed =	516,720	cy

Phase IIIA

Previous Daily Cumulative =	66,744	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: (208) loads @ 18cy/load (19) trucks =	3,744	cy
To Date Phase IIIA estimated cumulative waste placed =	70,488	cy

	Cumulative Total To Date All Phases =	Estimated Waste at Completion (cy)	% Complete
	878,408 cy	2,050,000	42.8%

Geosynthetics Placed

	Previous	Placed	Cumulative
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	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

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Apr-09	276

BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Geomembrane	12,000	0	12,000
-------------	--------	---	--------

		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
Geosynthetic System Cumulative Total To Date All CAMU	2,138,308	4,151,232	51.5%	6,534,075	32.7%

Over 20 years of Health & Safety Action. Learn Today - Safety Experts On Call!

Development of Quality Control Systems, Layout Testing, Quality Improvement, Control

Journal of Chinese Literature / Literature / Geography / Topics

Report Prepared By: Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	15-Apr-09	

Sunny/Clear	☀
Sunny / Partly Cloudly	☀☁
Cloudy / Partly Sunny	☁☀
Cloudy	☁
Overcast	☁☁☁
Light Rain	☔
Rain	☔☔☔
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	15-Apr-09	276

DAILY PHOTO LOG

Photo 1



CAMU: Rigging Crane to remove sheets.

Photo 2



CAMU: Phase 3B.

Photo 3



CAMU: NW-1, slit trench in background. Phase 3B North slope.

Photo 4



Eastside: North Beta ditch.