

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Sep-08	74

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu,	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	71			Precip. (in/Dy.)	
				High	95	NW	8mph	Humidity (%)	

Additional Weather Comments

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	
Dave Gertz	Project Engineer	Construction Management Services.	Y	
June Laubinger	Admin Assistant	Construction Management Services.	Y	
Linda Nations	Asst Const Manager	Construction Management Services	Y	

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Wayne Wofford	QA/QC Tech	Oversight	N	
Brent Barbacane	QA/QC Tech	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Greg Corcoran	Engineer of Record	Oversight	N	
Robecca Flynn	Engineer	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	N	
Dan Street	QA Manager	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	
Scott McKeag, McGinley	Oversight	For NDEP	N	
Devin Gordon, McGinley	Oversight	For NDEP	Y	
Dock Kim, ATC	Field Observation	For AIG	Y	
Ron Perry, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Surveying	N	
Brian Rakvica	Inspector	NDEP	N	

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager	Y	
Russ Karnes	Entact	Eastside, Superintendent	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla	Entact	Health & Safety Officer	Y	
Timothy Stadt	Entact	Health and Safety Technician	Y	
	Entact	22 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
	American Asphalt	1 Earthwork Superintendent, Power Screener	Y	
	American Asphalt	1 Equipment Operator, Power screener	Y	
Rick McIntire	Entact	CSP, Safety	N	
	Environmental Specialties, Inc	Liner Superintendent	N	
	Environmental Specialties, Inc	Laborers/ Seamers	N	
	Kenney Survey	CAMU	Y	

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Sep-08	74

ABC Survey	Eastside/CAMU	Y	

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (2)		CAMU	-	-	-	-
JD D400 Dump Trucks (6)		Eastside		-	-	-
CAT 324D long stick excavator		CAMU	-	-	-	-
CAT D8R Dozer with disc		Eastside		-	-	-
CAT 345 excavator		Eastside		-	-	-
CAT 330 Excavator		Eastside		-	-	-
Case double pan scrapers.		Eastside		-	-	-
CAT D6 LGP Dozer (2)		Eastside				-
Water Trucks (2)		Eastside				-
637/631 Cat Scrapers (6)		CAMU				-
CAT 16H Grader		CAMU				-
CAT D-10 Dozer		CAMU				-
CAT Water Wagon		CAMU				-
CAT D-6 Dozer		CAMU				-
CAT 14H Grader		CAMU				-
Gradall		CAMU				-
Bobcat Skidsteer		CAMU				-
JLG		CAMU				-
CAT D4 dozer		CAMU				-
						-
						-
						-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agro	0	rolls	For CAMU				
Geomembrane	Agro	0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-5 with CAT 345 excavator (4) trucks hauled 188 loads @ 20 cy/load = 3,760 cy. Spreading at dry ponds.
- Tractor and pans - 69 loads @ 30 cy/loads = 2,070 cy prepared material - 1 tractor.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity. Being repaired.
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and 2nd Water truck continued roughing in haul roads on dry ponds, east side.
- Completed trenching between the H-structure and the trailers for phone lines.

CAMU Activity:

Excavation

- Northwest Detention Basin excavation - 631/637 scrapers - (0) cy. 0 scraper. No activity.
- Relocated exclusion zone fencing around the Phase 1 CAMU.
- Impacted soils over Phase 3A, continued power screening 1" minus soils. AAG Supt and 1 operator maintaining screener.
- Screened 1" minus clean soil from 200,000 yd stockpile and used it to place on the Northeast bench between phase 1 and phase IIIB. To cover the geomembrane.
- Continued fence installation in Tronox and Timet property for haul road construction.
- Continued final grading of operations layer second lift at Phase 1. Completed.
- Loaded out Original CAMU excavation stockpile material, 102 loads @ 22 cy/load = 2,244, placed a Northeast equalization basin bypass. (2) trucks.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy

Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy
- Phase 1 Operations Layer placed. completed.

Geosynthetics.

- Phase 1 GCL placed: 0 sf daily, 347,067 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cumulative.
- Phase 1 Geotextile: (0) sf daily..

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Sep-08	74

Other:

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Entact H&S Tailgates

Morning: Heat Stress, Heat Exhaustion, Heat Stroke..

Safety Incidents: No Incidents.

QUALITY CONTROL	
-----------------	--

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok.
Observed final finish grading of operations layer. Observed Asbuilt survey.
Dan Street, CQA Mgr, attended meeting to discuss Eastside test pads to be done next week. Will participate.

Dust: Met requirements.

<u>Deviations from CQA Plan</u> None

ISSUES AND/OR ITEMS OF DISCUSSION	
1	1. The first issue is the importance of the research topic.
2	2. The second issue is the methodology used in the study.
3	3. The third issue is the results of the study.
4	4. The fourth issue is the conclusion of the study.
5	5. The fifth issue is the implications of the study.
6	6. The sixth issue is the limitations of the study.
7	7. The seventh issue is the future research.
8	8. The eighth issue is the contribution of the study.
9	9. The ninth issue is the ethical considerations.
10	10. The tenth issue is the overall quality of the study.

Discussion of Issues / Concerns / Conversations / Topics

Meeting/Conference call held, to discuss test pads at Eastside. Contacted Devin Gordon, McGinley Associates and briefed him. Entact will begin test pads, Monday, 9-15-08.

Eastside: Trespasser drove onto site, was immediately turned around by Entact Superintendent and escorted to front gate by ATAC security. Henderson Police Dept. responded. Trespassers were warned and told not to return.

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
----------------------------	---------------	-----------

Dick Laubinger, Construction Manager 12-Sep-08

Date Prepared
Signature

12-Sep-08

Signature _____

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	12-Sep-08	74

DAILY PHOTO LOG

Photo 1



Eastside: Wet soils spread out on dry ponds.

Photo 2



Eastside, Typical spreading out for drying. Two different wet ponds.

Photo 3



CAMU: Haul road fence at Tronox installed inside. Ongoing.

Photo 4



CAMU: Phase 1 Operations layer. Complete.