

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Sep-08	67

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	Ranjit 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	72			Precip. (in/Dy.)	
				High	102	ENE	6mph	Humidity (%)	

Additional Weather Comments

Calm to light wind in afternoon.

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.	Y
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	Y
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	Y

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	Y
PBS&J, Survey	Surveyors		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	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
Rick McIntire	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	1 Liner Seamer on site.	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	04-Sep-08	67

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 D8 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)	
1	1.00
2	1.00
3	1.00
4	1.00
5	1.00
6	1.00
7	1.00
8	1.00
9	1.00
10	1.00
11	1.00
12	1.00
13	1.00
14	1.00
15	1.00
16	1.00
17	1.00
18	1.00
19	1.00
20	1.00
21	1.00
22	1.00
23	1.00
24	1.00
25	1.00
26	1.00
27	1.00
28	1.00
29	1.00
30	1.00
31	1.00
32	1.00
33	1.00
34	1.00
35	1.00
36	1.00
37	1.00
38	1.00
39	1.00
40	1.00
41	1.00
42	1.00
43	1.00
44	1.00
45	1.00
46	1.00
47	1.00
48	1.00
49	1.00
50	1.00
51	1.00
52	1.00
53	1.00
54	1.00
55	1.00
56	1.00
57	1.00
58	1.00
59	1.00
60	1.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00
66	1.00
67	1.00
68	1.00
69	1.00
70	1.00
71	1.00
72	1.00
73	1.00
74	1.00
75	1.00
76	1.00
77	1.00
78	1.00
79	1.00
80	1.00
81	1.00
82	1.00
83	1.00
84	1.00
85	1.00
86	1.00
87	1.00
88	1.00
89	1.00
90	1.00
91	1.00
92	1.00
93	1.00
94	1.00
95	1.00
96	1.00
97	1.00
98	1.00
99	1.00
100	1.00

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agru	0	rolls	For CAMU				
Woven Geotextile		0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today	
1	1.0000
2	2.0000
3	3.0000
4	4.0000
5	5.0000
6	6.0000
7	7.0000
8	8.0000
9	9.0000
10	10.0000
11	11.0000
12	12.0000
13	13.0000
14	14.0000
15	15.0000
16	16.0000
17	17.0000
18	18.0000
19	19.0000
20	20.0000
21	21.0000
22	22.0000
23	23.0000
24	24.0000
25	25.0000
26	26.0000
27	27.0000
28	28.0000
29	29.0000
30	30.0000
31	31.0000
32	32.0000
33	33.0000
34	34.0000
35	35.0000
36	36.0000
37	37.0000
38	38.0000
39	39.0000
40	40.0000
41	41.0000
42	42.0000
43	43.0000
44	44.0000
45	45.0000
46	46.0000
47	47.0000
48	48.0000
49	49.0000
50	50.0000
51	51.0000
52	52.0000
53	53.0000
54	54.0000
55	55.0000
56	56.0000
57	57.0000
58	58.0000
59	59.0000
60	60.0000
61	61.0000
62	62.0000
63	63.0000
64	64.0000
65	65.0000
66	66.0000
67	67.0000
68	68.0000
69	69.0000
70	70.0000
71	71.0000
72	72.0000
73	73.0000
74	74.0000
75	75.0000
76	76.0000
77	77.0000
78	78.0000
79	79.0000
80	80.0000
81	81.0000
82	82.0000
83	83.0000
84	84.0000
85	85.0000
86	86.0000
87	87.0000
88	88.0000
89	89.0000
90	90.0000
91	91.0000
92	92.0000
93	93.0000
94	94.0000
95	95.0000
96	96.0000
97	97.0000
98	98.0000
99	99.0000
100	100.0000

Eastside Mixing and Drying Activity:

- Loaded out SW-9 prepared material with CAT 345 excavator (5) trucks hauled 149 loads @ 20 cy/load = 2,980 cy.
- Tractor and pans - 104 loads @ 30 cy/loads = 3,360 cy CTR ponds Material - 2 tractors.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator worked on cleaning out the perimeter trenches in the SC-1 wet pond. Continued.

CAMU Activity:

Excavation	
------------	--

- Northwest Detention Basin excavation - 631/637 scrapers - (400) cy. 1 scraper.
- Western Ditch. Power screener screening operations layer.
- Continued installation of LCRS pipe and toe drain. Final flushing of Northeast run performed and inspected.
- Continued fence installation (poured concrete for posts) in Tronox area for haul road construction.

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 daily 27 loads @ 15 cy/load, (405) cy, 2 trucks.

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..

Other: CAMU, Phase 1 LCRS inspection, Dan Street, Geosyntec, Dick Laubinger, Weston inspected LCRS pipe flushing, Entact washing pipe and cleaning out all holes with pointed objects. Approx 40' remaining to be inspected. 9-5-08.

Perimeter Fence Inspection and Repair.

Southern perimeter, has several cuts. Fence contractor preparing bid.

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Sep-08	67

document parameter, has several cuts. I once contractor preparing bid.

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the site for safety hazards. Found no significant issues.
2	2. Conducted a safety training session for the new employees.
3	3. Reviewed the safety protocols with the management team.
4	4. Inspected the fire extinguishers and found them to be in good condition.
5	5. Checked the first aid kit and found it to be fully stocked.
6	6. Inspected the electrical wiring and found it to be up to code.
7	7. Reviewed the safety data sheets for the chemicals used on site.
8	8. Conducted a safety audit of the site and found it to be compliant.
9	9. Inspected the safety equipment and found it to be in good condition.
10	10. Checked the safety records and found them to be up to date.
11	11. Inspected the site for safety hazards. Found no significant issues.
12	12. Conducted a safety training session for the new employees.
13	13. Reviewed the safety protocols with the management team.
14	14. Inspected the fire extinguishers and found them to be in good condition.
15	15. Checked the first aid kit and found it to be fully stocked.
16	16. Inspected the electrical wiring and found it to be up to code.
17	17. Reviewed the safety data sheets for the chemicals used on site.
18	18. Conducted a safety audit of the site and found it to be compliant.
19	19. Inspected the safety equipment and found it to be in good condition.
20	20. Checked the safety records and found them to be up to date.

Entact H&S Tailgates

Morning: Driver Safety, Seat Belts, stay alert. Dry Run across Boulder Hwy tonight.

ESI, Liner Crew: .

Afternoon: Drink fluids.

American Asphalt Tailgates

Morning: Heavy Equipment traffic.

Safety Incidents: No Incidents.

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

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 10 units of Product A for defects. Found 2 units with minor surface scratches. No action required.
2	2. Inspected 15 units of Product B for assembly errors. Found 3 units with missing screws. Re-worked and re-inspected.
3	3. Inspected 20 units of Product C for packaging damage. Found 1 unit with torn box. Re-packaged and re-inspected.
4	4. Inspected 5 units of Product D for color consistency. Found 1 unit with slight discoloration. Re-worked and re-inspected.
5	5. Inspected 12 units of Product E for functionality. Found 1 unit with non-functional button. Re-worked and re-inspected.
6	6. Inspected 8 units of Product F for material quality. Found 1 unit with defective material. Re-worked and re-inspected.
7	7. Inspected 18 units of Product G for labeling accuracy. Found 2 units with incorrect labels. Re-labeled and re-inspected.
8	8. Inspected 10 units of Product H for finish quality. Found 1 unit with uneven finish. Re-worked and re-inspected.
9	9. Inspected 14 units of Product I for component fit. Found 1 unit with loose component. Tightened and re-inspected.
10	10. Inspected 16 units of Product J for overall quality. Found 1 unit with minor defect. Re-worked and re-inspected.

Daily CQA Summary

Inspected 12' capped haul roads for degradation. All areas ok.
Inspected shoveling/sweeping cleanup activity at Northeast slope floor area and toe drain. approved floor for ops placement closer to sump.
Inspected sump again after flushing of 4" pipe. Approved. Approx. 40' of pipe left to inspect.

Dust: Met requirements.

Deviations from CQA Plan	
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	

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU: Inspected LCRS 4" Pipe flushing going well, approx. 40' left for inspection tomorrow.

Haul Trucks Dry Run across Boulder highway with (3) 40 ton dump trucks was accomplished beginning at 7pm.. City of Henderson, Traffic controller on hand to adjust lights to simulate time needed for trucks to get thru intersection safely.

SITE VISITORS

[illegible]

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

Dick Laubinger, Construction Manager 4-Sep-08

Date Prepared	Signature
---------------	-----------

4-Sep-08

Signature _____

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	04-Sep-08	67

DAILY PHOTO LOG

Photo 1



Haul trucks dry run across Boulder Highway.

Photo 2



CAMU: Phase 1 LCRS pipe cleanout and flushing.

Photo 3



CAMU: Phase 1 ops layer on Northeast slope.

Photo 4



CAMU, Phase 1, ops layer on the west slope being placed..