

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Aug-08	42

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	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 / Party Cloudy	PM	Sunny / Party Cloudy	Low	84			Precip. (in/Dy.)	
				High	105	SW	3mph	Humidity (%)	

Additional Weather Comments

Calm to 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.	Y	
TBD	Project Engineer	Construction Management Services.	N	
TBD	Admin Assistant	Construction Management Services.	N	

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	Y	
Robecca Flynn	Engineer	Oversight	N	

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring, Installed Met tower.	Y	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y	
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y	
Linda Nations, BRC	BRC, QA Oversight	Site Monitoring, Progress and Security	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	For NDEP, CAMU Subgrade and Liner Inspection	N	
PBS&J, Survey	Surveyors	SW-8 shot two spots approx 10' below liner and 3" pipe.	Y	

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	
Michael Parker	Entact	Health and Safety Technician	Y	
	Entact	18 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
	American Asphalt	Earthwork Superintendent	Y	
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y	
Don Cadwell	KDC Company	Pulled a water sample from baker tank at CAMU	Y	
	Environmental Specialties, Inc	Liner Superintendent	Y	
	Environmental Specialties, Inc	12 Liner laborers	Y	
	Kenney Survey	Survey at Phase 1 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	07-Aug-08	42

ON-SITE EQUIPMENT	
1	1.000
2	2.000
3	3.000
4	4.000
5	5.000
6	6.000
7	7.000
8	8.000
9	9.000
10	10.000
11	11.000
12	12.000
13	13.000
14	14.000
15	15.000
16	16.000
17	17.000
18	18.000
19	19.000
20	20.000
21	21.000
22	22.000
23	23.000
24	24.000
25	25.000
26	26.000
27	27.000
28	28.000
29	29.000
30	30.000
31	31.000
32	32.000
33	33.000
34	34.000
35	35.000
36	36.000
37	37.000
38	38.000
39	39.000
40	40.000
41	41.000
42	42.000
43	43.000
44	44.000
45	45.000
46	46.000
47	47.000
48	48.000
49	49.000
50	50.000
51	51.000
52	52.000
53	53.000
54	54.000
55	55.000
56	56.000
57	57.000
58	58.000
59	59.000
60	60.000
61	61.000
62	62.000
63	63.000
64	64.000
65	65.000
66	66.000
67	67.000
68	68.000
69	69.000
70	70.000
71	71.000
72	72.000
73	73.000
74	74.000
75	75.000
76	76.000
77	77.000
78	78.000
79	79.000
80	80.000
81	81.000
82	82.000
83	83.000
84	84.000
85	85.000
86	86.000
87	87.000
88	88.000
89	89.000
90	90.000
91	91.000
92	92.000
93	93.000
94	94.000
95	95.000
96	96.000
97	97.000
98	98.000
99	99.000
100	100.000

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (1)		Eastside	-	-	-	-
JD D400 Dump Trucks (4)		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			
					Condm	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
13	13.00
14	14.00
15	15.00
16	16.00
17	17.00
18	18.00
19	19.00
20	20.00
21	21.00
22	22.00
23	23.00
24	24.00
25	25.00
26	26.00
27	27.00
28	28.00
29	29.00
30	30.00
31	31.00
32	32.00
33	33.00
34	34.00
35	35.00
36	36.00
37	37.00
38	38.00
39	39.00
40	40.00
41	41.00
42	42.00
43	43.00
44	44.00
45	45.00
46	46.00
47	47.00
48	48.00
49	49.00
50	50.00
51	51.00
52	52.00
53	53.00
54	54.00
55	55.00
56	56.00
57	57.00
58	58.00
59	59.00
60	60.00
61	61.00
62	62.00
63	63.00
64	64.00
65	65.00
66	66.00
67	67.00
68	68.00
69	69.00
70	70.00
71	71.00
72	72.00
73	73.00
74	74.00
75	75.00
76	76.00
77	77.00
78	78.00
79	79.00
80	80.00
81	81.00
82	82.00
83	83.00
84	84.00
85	85.00
86	86.00
87	87.00
88	88.00
89	89.00
90	90.00
91	91.00
92	92.00
93	93.00
94	94.00
95	95.00
96	96.00
97	97.00
98	98.00
99	99.00
100	100.00

Eastside Mixing and Drying Activity:

- Loading out wet material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 193 loads, (3,860) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer diking wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 42 loads, (1,260) cy.
- SW-8, 345 excavator loading out additional discolored soils below liner. Monitored by Construction Manager. (110) loads = (2,420) cy, to beta - ditch stockpile. Two spots excavated an additional 10' total, surveyed by PBS&J.

CAMU Activity:

Excavation

- Phase 2, Excavation 631/632 scrapers, 3,000 cy.
- Screener, screening soils for slopes, continued placement as needed on south slope. Raking South slope on Phase 2.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 1, (0) cy daily.. (TBD) cumulative.

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

Geosynthetics

- Phase 1 liner deployment. East slope..
- Phase 1 GCL placed: 58,000 sf daily, 262,667 sf cumulative
- Phase 1 Geomembrane: 52,360 sf daily, 280,213 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

Other: Sewer Realignment: Berm work complete. Construction fence, completed..
Northeast Detention Basin at CAMU: Began potholing effort. To complete, 8-8-08.

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Aug-08	42

<p><u>Perimeter Fence Inspection and Repair.</u></p> <p>No Issues.</p>
--

No Issues.

HEALTH & SAFETY

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

Entact H&S Tailgates

Morning: Haul trucks watch speed on corners, they can be slick at times, adjust accordingly.

ESI, Liner Crew: Night work, stay together until light plants are operational.

Afternoon: Eye protection, with windy conditions.

American Asphalt Tailgates

Morning: Scrapers cutting down slopes safety.

Safety Incidents: None

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

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Inspected Liner staging area and covering. Ok

Inspected and documented, Phase 1 Liner Installation on floor..

Liner Crew continued liner on floor..

Inspected 12" capped haul roads for degradation. All areas ok.

Inspected floor area to be covered, Approved for installation.

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	

Nonna

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 conclusions drawn from 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 directions.
8	8. The eighth issue is the overall contribution of the study.
9	9. The ninth issue is the ethical considerations of the study.
10	10. The tenth issue is the funding sources of the study.
11	11. The eleventh issue is the dissemination of the study results.
12	12. The twelfth issue is the impact of the study on the field.
13	13. The thirteenth issue is the reproducibility of the study.
14	14. The fourteenth issue is the transparency of the research process.
15	15. The fifteenth issue is the collaboration between researchers.
16	16. The sixteenth issue is the communication of research findings.
17	17. The seventeenth issue is the peer review process.
18	18. The eighteenth issue is the open access to research results.
19	19. The nineteenth issue is the data sharing practices.
20	20. The twentieth issue is the ethical approval of the study.
21	21. The twenty-first issue is the informed consent of participants.
22	22. The twenty-second issue is the confidentiality of the data.
23	23. The twenty-third issue is the anonymity of the participants.
24	24. The twenty-fourth issue is the protection of personal information.
25	25. The twenty-fifth issue is the secure storage of data.
26	26. The twenty-sixth issue is the regular backup of data.
27	27. The twenty-seventh issue is the access control to the data.
28	28. The twenty-eighth issue is the monitoring of data usage.
29	29. The twenty-ninth issue is the reporting of data breaches.
30	30. The thirtieth issue is the incident response plan.
31	31. The thirty-first issue is the data retention policy.
32	32. The thirty-second issue is the data archiving strategy.
33	33. The thirty-third issue is the data migration process.
34	34. The thirty-fourth issue is the data backup frequency.
35	35. The thirty-fifth issue is the data recovery time objective.
36	36. The thirty-sixth issue is the data backup verification.
37	37. The thirty-seventh issue is the data backup testing.
38	38. The thirty-eighth issue is the data backup documentation.
39	39. The thirty-ninth issue is the data backup labeling.
40	40. The fortieth issue is the data backup storage location.
41	41. The forty-first issue is the data backup security measures.
42	42. The forty-second issue is the data backup access controls.
43	43. The forty-third issue is the data backup monitoring.
44	44. The forty-fourth issue is the data backup reporting.
45	45. The forty-fifth issue is the data backup audit.
46	46. The forty-sixth issue is the data backup compliance.
47	47. The forty-seventh issue is the data backup governance.
48	48. The forty-eighth issue is the data backup risk management.
49	49. The forty-ninth issue is the data backup business continuity.
50	50. The fiftieth issue is the data backup disaster recovery.

Discussion of Issues / Concerns / Conversations / Topics

Tetra Tech, finished installing Met tower.

CAMU: Burrowing Owls area, Sighting again today (3).

Eastside, SW-8, Surveyors shot two areas, of concern along with 3" pipe protruding from toe of north slope.

Phase 2, Met Devin Gordon, McGinley Associates, on floor and looked at early morning pictures and moisture concern. Contractor will pothole in sump area.

SITE VISITORS

[illegible]

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

Dick Laubinger, Construction Manager 7-Aug-08

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

7-Aug-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	07-Aug-08	42

DAILY PHOTO LOG

Photo 1



CAMU, Phase 1 Light plant for night work on floor.

Photo 2



CAMU, Phase 1, Liner Crew performing housekeeping.

Photo 3



Northeast detention basin. Potholing excavations begun.

Photo 4



CAMU, Phase 2, Shaping southern slope.