



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-May-09	292

Geocomposite	Agru	0	rolls	For CAMU, On site	2373
Geomembrane	Agru	0	rolls	For CAMU, On site	514

**WORK COMPLETED**

Description of Work Executed Today

**Eastside Mixing and Drying Activity:**

**Day Shift:**

- First excavator, PUB-3 continue removing overburden hauling to beta ditch staging area.
- Second excavator, scraping/excavating haul road next to PUD-4and hauling to beta ditch staging area.
- Long arm excavator mixing soils in PUG-6 & 7 ponds.
- Tracked and disc'd through wet material previously spread for drying.
- Southern rib area, excavator scraping and stockpiling, presoaking with water truck.
- SW-12 pond, Ph. 6.

**Night Shift:**

- Hauled material from SW-2 and Beta ditch staging area.

**CAMU Activity:**

**Day Shift:**

- NW-2, Silt trench, removed identified objects after inspection and hauled to Phase II for placement.
- NW-3, Silt trench, proceeded beyond design to remove additional waste going east. Hauled and place in Phase II.
- SW-1, Silt trench, removing waste and hauling to Phase II for placement.
- NW-1, Silt trench, backfilling all areas. Levelizing surrounding soils, continued.
- Phase IIIB subgrade touchup as needed.
- ESI Liner crew installing geosynthetics in Phase IIIB. Worked extended hours 9:30 PM, to cover all areas of Phase IIIB.
- Entact checked the water levels in the Phase I LCRS and Vadose zone. Also the LCRS in Phase II.
- GES collected samples from the monitoring well and Phase II LCRS. Phase I LCRS and Vadose zone to dry to collect sample.
- Entact laborer picked up paper when needed in Phase I and II.
- Entact sized tires for placement.
- Entact moved (3) assembled litter fence into Phase II.
- BMI South Landfill, continued grading for subgrade preparation for future liner placement.

**Night Shift:**

- Continued 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: LCRS Sump: Measurement taken: (2.50). Water Pumped: (N/A).  
 Vadose: Measurement taken: (0.64). Water Pumped: (N/A).  
 Phase II: LCRS Sump: Measurement taken: (.6) after pumping. Water Pumped: (900 gallons).  
 Vadose: N/A.

**Inspections:**

CAMU: Weston monitored sump access. N/A.  
 ESI, Geosyntec, Weston subgrade inspection (Daily).  
 MGA and Weston inspected NW-2, silt trench, identified some objects for removal. Entact immediately cleaned up objects. NW-2, silt trench approved for backfill.

**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 = 567,336 cy  
 Operations layer placed (completed) for liner certification. = 37,188 cy  
 Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks = 0 cy  
 Daily Day shift waste placed today: Silt Trenches, (179) loads @ 18cy/load (5) trucks = 3,222 cy  
 Daily Night shift placed today: (98) loads @ 18cy/load (16) trucks = 1,764 cy  
**To Date Phase II estimated cumulative waste placed = 572,322 cy**

**Phase IIIA**

Previous Daily Cumulative = 112,212 cy  
 Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 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 = 0 cy  
 Daily Night shift waste placed today: (18) loads @ 18cy/load (3) trucks = 324 cy  
**To Date Phase IIIA estimated cumulative waste placed = 112,536 cy**

<b>Cummulative Total To Date All Phases =</b>	<b>976,058 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>47.6%</b>
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**Geosynthetics Placed**

Phase I (complete)	Previous	Placed	Cummulative
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	255,500	85,035	340,535
Geomembrane	255,500	85,035	340,535
Geocomposite	0	0	0
Geotextile	0	0	0
<b>Phase IV</b>			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
<b>Phase V</b>			
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: NW-2, Slit trench.

Photo 2



CAMU: NW-2, Slit trench.

Photo 3



CAMU: Phase 3B.

Photo 4



CAMU: Phase 2, Litter fence.