

D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Jan-10	552

PROJECT POINTS OF CO	NTACT		
Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660

WEAT	HER CONDITIONS								
	Cond	litions		Ten	1p (F)	W	ind	Add'l F	Readings
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	41			Precip. (In/Dy.)	0
- Ann	Suriny / Fairly Cloudy		Suriny / Farty Cloudy	High	54	NE	3mph	Humidity (%)	0
Additions	al Weather Comments								

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
hris White	Assist. Const. Mgr	Construction Management Services.	Y
(evin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
lune Laubinger	Admin Assistant	Construction Management Services.	Y

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
Camon Liddell	QA/QC Tech	Oversight	N
Graciano Malana	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
John Duncan	QA/QC Tech	Oversight	Y

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	

OVERSITE PERSONNE	<u>.</u>			
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	Y	
Devin Gordon, MGA	Oversight	For NDEP	Y	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Survey	N	

PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACTO	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	N	
Eli Blackburn	Entact	Asst Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla, Day	Entact	Health & Safety Officer	Y	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y	
Lance Bruce, Night	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
Scott Zattau, Day	Entact	Health & Safety Officer	Y	
Jose Martinez, Night	Entact	Health & Safety Officer	Y	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
				L
		Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	Y	
	ABC Survey	Eastside/CAMU/Western Hook	N	1

Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU			_	-	-	-
JD D400 Dump Trucks (10)		Fastsid			-	H	-	-
CAT 324D long stick excavator		Fastsid			-	H	H	-
CAT D8R Dozer with disc. (1)		Fastsid				H	-	-
CAT 345 excavators. (4)		Fastsid		AMII		HĒ	H	
CAT 343 Excavators, (4)		CAMU	e and c	AWO.		H÷		-
Linkbelt 330LX Excavator (1)		CAMU				ļ		-
CAT D6 LGP Dozer (1)		Eastsid			_		-	_
Water Trucks (3)		Eastsid			_	-		_
Case 580 hackhoe		CAMU	е		_	-		_
		CAMU				-		-
12,000 gal Water Towers (3)				tside.		-		
CAT D5 Dozer		Eastsid	e					
Water Trucks (3)		CAMU						
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU						
Rock Crusher		CAMU						
Kawasaki Loader		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastsid	e and C	AMU				
Komatsu Loader		CAMU	and Eas	tside.				
Chieftain 1400 Powerscreener		CAMU						
								Г
MATERIAL HANDLING (ON-SI	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
	FTCO	10uay		For CAMU On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery	Verification	n
material	vendor	Today	OOM	ruipose	to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day, Shift:

- Continued final scrape of Beta Ditch, SW and HP Ponds, hauling material to Beta Ditch stockpile.

- Over the road strucks hauled material from the Beta Ditch stockpile to CAMU, Phase 5 for placement.

- GEST sigle, continued collecting samples in the spray wheel.

- Corverse on aller, sampling deep way.

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
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- Night Shift: - Hauled material from Beta	Ditch stockpiles.		
CAMU Activity:			
Day Shift			
	d 6" minus soils at 200.000 cv stockpile.		
	cing final cover soils on Phase I and Phase II.		
- Graded haul roads.			
- Phase I and Phase II conti	nued repairing subgrade on top for liner installation.		
	eosynthetics on Phase I and Phase II.		
 Entact continued to monito 	or sumps and pump water from Phase V.		
- Night Shift:			
Placed material in Phase I	V and Phase V.		
Embankment			
- Phase 1 embankment, cor	nolete		
- Phase 1 estimated cumula			
- Phase II embankment , co			
Sump/Vadose Monitoring	Phase 1: LCRS Sump: Measurement taken: (1,208) Water Pumped: (N/A).		
	Vadose: Measurement taken: (1.208) Water Pumped: (N/A).		
	vacose. Weasurement taken (0.303) Water Fulliped. (WA).		
	Phase II: LCRS Sump: Measurement taken: (2,233) Water Pumped: (N/A).		
	Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).	n	

DAILY PRODUCTION & QUALITY CONTROL REPORT

vacose: measurement taken: (rwx) vvaler pumped: (rvx).		
stimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	ture
hase I		
Previous Daily Cumulative =	372,886	-
Operations layer placed (completed) for liner certification. = 21,662	U	су
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,886	су
nase II		
Previous Daily Cumulative =	1,072,405	
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,072,405	су
ise IIIA		
Previous Daily Cumulative =	222,174	cv
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Occasional branches of Complete of California and California and California		су
Operations layer placed (completed for liner certification = 21,276) Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
se IIIB	400 547	
Previous Daily Cumulative =	439,547	-
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	439,547	су
e IV		
Previous Daily Cumulative =	437,396	су
Operations layer placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (13) loads @ 21cy/load (2) trucks =	273	су
To Date Phase IV estimated cumulative waste placed =	437,669	су
se V		
Previous Daily Cumulative =	350,616	cy
		cy
Operations layer placed (completed) for liner certification = 40,284		
Daily Day shift waste placed from: Eastside. (144) loads @ 17 cy/load (9) trucks =	2,448	
Daily Night shift waste placed today: (362) loads @ 21cy/load (19) trucks = To Date Phase V estimated cumulative waste placed =	7,602 360,666	
	200,000	٠,
1/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	су

| Complete
| Cumulative Total To Date All Phases = 3,029,097 cy 2,900,000 104.5%

Geosynthetics Placed

Good Tillion of Tillion			
Phase I (complete)	Previous	Placed	Cumulative Placed
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			
GCI	221.000	0	221.000
Geomembrane	221,000	0	221,000
	221,000	0	221,000
Geocomposite Geotextile	20,000	0	20.000
Geotextile	20,000	U	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340.535	0	340.535
Geocomposite	340.535	0	340.535
Geotextile	50.000	Ó	50.000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V GCI	550.050		550.050
GCL	558,653	0	558,653

Ver 1.1 11/07 2 of 4

6389			ion	Day of Report	Report No.	1
	BRC Eastside Con	nmon Areas	Soils Remediation	25-Jan-10	552	1
Geomembrane	558.653	0	558.653			_
Geocomposite Geotextile	558,653 15,925	0	558,653 15,925			
MI North						
GCL	1,111,468	0	1,111,468			
Geomembrane Geocomposite	1,111,468 1,111,468	0	1,111,468 1,111,468			
MI South						
GCL	177,000	0	177,000			
Geomembrane Geocomposite	177,000 177,000	0	177,000 177.000			
ebris Storage Area (complete	a)					
Geomembrane	12,000	0	12,000			
AMU Cover	664.514	28.000	692.514			
Geomembrane	664.514	28,000	692,514			
Geocomposite	614.800	0	614.800			
Coccompanie			,,	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Tot

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed: Fire extinguishers, inspections and usage.
CAMU Day: Discussed: Fire extinguishers, inspections and usage
Night shift CAMU & Eastside: Discussed: Being aware of surroundings when dumping.

6,534,075

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
Daily CQA Summary.	
Monitored the placement of eastside soils in the CAMU during the day shift. Monitored the placement of eastside soils in the CAMU during the night shift. Monitored the installation of easynthetics on the day shift.	
Monitored placement of final cover soils.	

SSUES AND/OR ITE	MS OF DISCUSSION			
iscussion of Issues / Conce	erns / Conversations / Topics			
				_
TE VISITORS				
Name	Organization	Purpose of Visit		

ITE VISITORS					
Name	Organization	Purpose of Visit			
				_	
enort Prepared By / Title		Data Pranarad	Signatura		

Report Prepared By / Title Date Prepared Signate.

Richard Laubinger, Construction Manager 25-Jan-10

Weather Table
Sunny/Clear

Sunny / Party Cloudy
Cloudy / Partly Sunny

Cloudy / Partly Sunny

W
Cloudy
Overcast
Light Rain
Thunderstorms

&

Ver 1.1 11/07 3 of 4

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	BRC Eastside Common Areas Soils Remediation	25-Jan-10	EEO
0	0	25-Jan-10	552

DAILY PHOTO LOG

Photo 1



Eastside: HP Ponds.

Photo 2



Eastside: HP Ponds.

Photo 3



Photo 4



CAMU: West slope.

Ver 1.1 11/07 4 of 4