



**Sierra  
Environmental  
Monitoring, Inc.**

## Laboratory Report Report ID: 106271

Brown & Caldwell  
Attn: Penny Bassett  
3264 Goni Rd. Suite #153.  
Carson City, NV 89706

**Date:** 6/14/2010  
**Client:** YAM-001  
**Taken by:** Client  
**PO #:** YERS 0403

Dear Penny Bassett,

It is the policy of Sierra Environmental Monitoring, Inc to strictly adhere to a comprehensive Quality Assurance Plan that insures the data presented in this report are both accurate and precise. Sierra Environmental Monitoring, Inc. maintains accreditation in the State of Nevada (NV-15) and the State of California (ELAP 2526).

The data presented in this report were obtained from the analysis of samples received under a chain of custody. Unless otherwise noted below, samples were received in good condition, properly preserved and within the hold time for the requested analyses. Any anomalies associated with the analysis of the samples have been flagged with appropriate explanation in the Analysis Report section of this Laboratory Report.

General Comments:

- There are no general comments for this report.

Individual Sample Comments:

- There are no specific comments that are associated with these samples.

**Approved By:**

A handwritten signature in black ink, appearing to read "John Kobza", is written over a horizontal line.

Sierra Environmental Monitoring, Inc.

**Date:**

6/14/2010

**This report is applicable only to the sample received by the laboratory. The liability of the laboratory is limited to the amount paid for this report. This report is for the exclusive use of the client to whom it is addressed and upon the condition that the client assumes all liability for the further distribution of the report or its contents.**



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***Analysis Report***

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0690	S-1 - MWMP	6/2/2010	10:20 AM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0691	S-6 - MWMP	6/2/2010	11:43 AM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0692	S-10b - MWMP	6/2/2010	1:45 PM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0693	S-12a - MWMP	6/2/2010	5:02 PM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	



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**Date:** 6/14/2010  
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***Analysis Report***

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0694	S-15 - MWMP	6/3/2010	9:35 AM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0695	S-24 - MWMP	6/3/2010	11:32 AM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

Sample ID:	Customer Sample ID	Date Sampled	Time Sampled	Date Received			
S201006-0696	S-25 - MWMP	6/3/2010	10:25 AM	6/11/2010			
Parameter	Method	Result	Units	Reporting Limit	Analyst	Date Analyzed	Data Flag
Meteoric Water Mobility Extract	NDEP	Completed			Faulstich	6/11/2010	

**Data Flag Legend:**



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Date: 6/14/2010  
Client: YAM-001  
Taken by: Client  
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### Quality Control Report

<i>Parameter</i>	<i>LCS, % Recovery</i>	<i>MS, % Recovery</i>	<i>MSD, % Recovery</i>	<i>RPD, %</i>	<i>Method Blank</i>
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Sierra Environmental Monitoring collected no QC data for report 106271.

<b>Legend:</b>	<i>LCS- Laboratory Control Standard</i>	<i>MS- Matrix Spike</i>	<i>MSD- Matrix Spike Duplicate</i>
	<i>RPD- Relative Percent Difference</i>		

**BROWN AND CALDWELL**

**CHAIN OF CUSTODY RECORD**

106271

COC No. YERS 0403

3264 Goni Road / Suite 153  
Carson City, NV 89706  
775-883-4118 / FAX 775-883-5108

4425 W. Spring Mountain Road / Suite 225  
Las Vegas, NV 89102  
702-938-4080 / FAX 702-938-4082

201 East Washington Street / Suite 500  
Phoenix, AZ 85004  
602-567-4000 / FAX 602-567-4001

PROJECT NAME: Transite Pipe Scale

PROJECT NUMBER: 138554.004

LABORATORY NAME & ADDRESS:

Sierra Environmental Monitoring  
1135 Financial Blvd  
6/16 Reno, NV 89502

LINE NO.	SAMPLE - I.D.	COLLECTION DATE	COLLECTION TIME	SAMPLERS INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	FIELD FILTERED	QC - REQ	TAT	SAMPLING METHOD	DEPTH (FT.) BEGIN - END	PID READING (ppm)
01	S-1 - MWMP	6/2/10	10:20	PB	2	1 gal ziplock	None	S	MWMP Leach (modified bottle roll)				Grab	---	
02	S-6 - MWMP		11:43	PB	1									---	
03	S-106 - MWMP		13:45	PB	1									---	
04	S-12a - MWMP		17:02	PB	1									---	
05	S-15 - MWMP	6/3/10	09:35	PB	1									---	
06	S-24 - MWMP		11:32	PB	1									---	
07	S-25 - MWMP		10:25	PB	2									---	
08														---	
09														---	
10														---	
<p>COLLECTED &amp; RELEASED BY: <u>Penny Bassett</u> DATE: <u>6/1/10</u> TIME: <u>11:00</u></p> <p>RECEIVED BY: <u>A. Stevey</u> DATE: <u>6/1/10</u> TIME: <u>11:00</u></p> <p>RELINQUISHED BY: <u>Alan Jackson</u></p> <p>COOLER I.D.: _____</p> <p>NOTE: Samples may contain asbestos</p>												<p>COMMENTS (see note on back):</p> <p><u>* Do only the MWMP leach</u> <u>Collect leachate + return to Brown + Caldwell in:</u> <u>- 1 500 ml HNO3 bottle</u> <u>- 1 500 or 1000 ml HNO3 bottle</u> <u>Call Penny Bassett 315-4343</u> <u>When ready to pick up, or any questions</u></p>			
<p>RECORD RETURNED BY: _____ DATE: <u>1/1</u> TIME: _____</p>												<p>SHIPPING NUMBER: _____</p>			
<p>COURIER: <u>Hand delivered</u></p>												<p>INSTRUCTIONS ARE ON THE BACK.</p>			