APPENDIX G

Section 11

Outfall 006, BMP Effectiveness, January 24, 2009 Test America Analytical Laboratory Report

<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: MWH-Pasadena/Boeing 618 Michillinda Avenue, Suite 200 Arcadia, CA 91007 Attention: Bronwyn Kelly Project: BMP Effectiveness Monitoring Program

Sampled: 01/24/09 Received: 01/26/09 Issued: 02/04/09 16:21

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page,

is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
ISA2193-01	006 EFF-1	Water
ISA2193-02	006 EFF-2	Water
ISA2193-03	006 EFF-3	Water
ISA2193-04	006 EFF-4	Water
ISA2193-05	006 EFF-5	Water

Reviewed By:

Joseph Dock

TestAmerica Irvine Joseph Doak Project Manager

<u>TestAmerica</u>

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MWH-Pasadena/Boeing 618 Michillinda Avenue, Suite 200 Arcadia, CA 91007 Attention: Bronwyn Kelly Project ID: BMP Effectiveness Monitoring Program Report Number: ISA2193

Sampled: 01/24/09 Received: 01/26/09

		INC	ORGA	NICS					
Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISA2193-01 (006 EFF-1 - Wa Reporting Units: g/cc Density	ater) Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2193-02 (006 EFF-2 - Wa Reporting Units: g/cc Density	ater) Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2193-03 (006 EFF-3 - Wa Reporting Units: g/cc Density	ater) Displacement	9B03067	N/A	NA	0.99	1	02/03/09	02/03/09	
Sample ID: ISA2193-04 (006 EFF-4 - Wa Reporting Units: g/cc Density	ater) Displacement	9B03067	N/A	NA	1.0	1	02/03/09	02/03/09	
Sample ID: ISA2193-05 (006 EFF-5 - Wa Reporting Units: g/cc Density	ater) Displacement	9B03067	N/A	NA	0.99	1	02/03/09	02/03/09	
Sample ID: ISA2193-01 (006 EFF-1 - Wa Reporting Units: mg/l Sediment	ater) ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2193-02 (006 EFF-2 - Wa Reporting Units: mg/l Sediment	ater) ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2193-03 (006 EFF-3 - Wa Reporting Units: mg/l Sediment	ater) ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2193-04 (006 EFF-4 - Wa Reporting Units: mg/l Sediment	ater) ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	
Sample ID: ISA2193-05 (006 EFF-5 - Wa Reporting Units: mg/l Sediment	ater) ASTM D3977	9B03143	10	10	ND	1	02/03/09	02/03/09	

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Sampled: 01/24/09 Received: 01/26/09

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9B03067 Extracted: 02/03/09)									
Duplicate Analyzed: 02/03/2009 (9B030	67-DUP1)				Sou	rce: ISA2192-01				
Density	0.986	NA	N/A	g/cc		0.987		0	20	

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

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Sampled: 01/24/09 Received: 01/26/09

Certification Summary

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Method	Matrix	Nelac	California
ASTM D3977	Water		
Displacement	Water		

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Test America Version 12/20/07	erica	/ersion 12/20/0	7	CHAIN	OF CUS	TOL	CHAIN OF CUSTODY FORM		201CAST	66	Page 1 of 1
MWH-Arcadia	dia dia			Effectiveness Monit	ng bwr s Monitoring	~					
618 Michillinda Avenue, Suite 200 Arcadia, CA 91007	Avenue, 007	Suite 200		Program	.	5	-MT8			Field readings:	.sgn
Test America Contact: Joseph Doak	Sontact: J	loseph Doak									ſ
Project Manager: Bronwyn Kelly	ger: Bro	nwyn Kelly		Phone Number:	er:					pH = NA	
Sampler: R Banaga	anaga			(626) 568-6691 Fax Number: (626) 568-6515	91 15		Pabae Sec 7-1997) (7661-7			Time of rec	Time of readings = NA
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date/Time	Preservative	Bottle #	Couc				
006 EFF-1	N	500 mL Poly	-	1/24/09 - 1200	None	-	×				
006 EFF-2	W	500 mL Poly	-	1/24/09 - 1300	None	2	×				
006 EFF-3	N	500 mL Poly	-	1/24/09 - 1400	None	e	×				
006 EFF-4	W	500 mL Poly	-	1/24/09 - 1500	None	4	×				
006 EFF-5	N	500 mL Poly	~	1/24/09 - 1600	None	5	×				
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