



Boring ID: **B1ET0593**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269396.68</b>	Easting (ft): <b>1796854.21</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-27-2010</b>	Start Time: <b>10:40</b>	Logged By: <b>J. Parkes</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-27-2010</b>	Finish Time: <b>10:55</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>D. Velasquez</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.4		2		SM	Silty Sand, brown (10YR 4/3), loose, dry [Alluvium]			10	70	20
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:45 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0594**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269250.75</b>	Easting (ft): <b>1796749.61</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-27-2010</b>	Start Time: <b>13:46</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-27-2010</b>	Finish Time: <b>14:00</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		2		SP-SM	Poorly Graded Sand with Silt, dark yellowish brown (10YR 4/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	70	10
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 14:00 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0595**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269243.36</b>	Easting (ft): <b>1796744.65</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>08:03</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>08:17</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		2		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:17 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0596**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269233.30</b>	Easting (ft): <b>1796739.21</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>08:21</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>08:34</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		2		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:34 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0597**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269300.68</b>	Easting (ft): <b>1796804.32</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>08:40</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>08:50</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.1		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1.0			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:50 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
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						5								
						6								
						7								
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						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0598**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269288.38</b>	Easting (ft): <b>1796795.98</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>09:00</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>09:17</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and duplicate D001 at 09:17 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
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						5								
						6								
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						9								
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

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0599**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269260.12</b>	Easting (ft): <b>1796755.24</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>09:38</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>09:49</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.1		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:49 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
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						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0600**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269253.63</b>	Easting (ft): <b>1796771.93</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>09:49</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>10:04</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.1		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:04 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
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LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11







Boring ID: **B1ET0601**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269243.80</b>	Easting (ft): <b>1796765.26</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>10:16</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>10:28</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:28 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
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

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0602**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269232.56</b>	Easting (ft): <b>1796758.94</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>10:32</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>10:45</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:45 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0603**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269223.44</b>	Easting (ft): <b>1796750.34</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>10:49</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>10:57</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:57 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0604**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269293.12</b>	Easting (ft): <b>1796818.44</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>11:30</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>11:45</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:45 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0605**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269277.67</b>	Easting (ft): <b>1796807.03</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>13:03</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>13:19</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:19 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
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						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0606**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269260.47</b>	Easting (ft): <b>1796800.71</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>13:20</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>13:31</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SP-SM	Poorly Graded Sand with Silt, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	70	10
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:31 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0607**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269249.06</b>	Easting (ft): <b>1796785.44</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>13:32</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>13:34</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SP-SM	Poorly Graded Sand with Silt, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	70	10
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:34 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0608**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269233.79</b>	Easting (ft): <b>1796776.67</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>13:46</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>14:08</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s s			0.0		0.5		SP-SM	Poorly Graded Sand with Silt, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	70	10
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and split S001SP at 14:08 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
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						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11







Boring ID: **B1ET0609**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269215.44</b>	Easting (ft): <b>1796765.17</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-28-2010</b>	Start Time: <b>14:13</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-28-2010</b>	Finish Time: <b>14:25</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 14:25 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
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						5								
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						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0610**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269244.85</b>	Easting (ft): <b>1796795.98</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>07:40</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>07:50</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 07:50 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0611**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269228.00</b>	Easting (ft): <b>1796784.74</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>07:58</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>08:21</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.0		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and duplicate D001 at 08:21 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
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						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0612**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269219.57</b>	Easting (ft): <b>1796772.98</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>08:37</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>08:53</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.1		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:53 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ BOEING.GDT 3/25/11



Boring ID: **B1ET0613**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269211.03</b>	Easting (ft): <b>1796772.49</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>08:58</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>09:18</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:18 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0614**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269304.02</b>	Easting (ft): <b>1796821.53</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>09:23</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>09:46</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.3		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:46 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0615**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269314.03</b>	Easting (ft): <b>1796825.22</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>09:53</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>10:10</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
				0.1		0			[See Trench Log ISRA-B1-2 for lithology]					
	s					0.5		SP-SM	Poorly Graded Sand with Silt, dark yellowish brown (10YR 4/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	70	10
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:10 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0616**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269278.25</b>	Easting (ft): <b>1796762.18</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>11:00</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>11:20</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft. Collected soil sample S001 at 11:20 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11







Boring ID: **B1ET0617**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269335.56</b>	Easting (ft): <b>1796798.07</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>09-29-2010</b>	Start Time: <b>11:32</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>09-29-2010</b>	Finish Time: <b>11:56</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>S. Fink</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 0.5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.1		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	20	60	20
						1			Total Depth = 1.0 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and duplicate D001 at 11:56 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0620**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269274.24</b>	Easting (ft): <b>1796905.51</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>09:57</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>10:02</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.4		1		SM	Silty Sand, light yellowish brown (10YR 6/4), loose, dry, micaceous [Alluvium]		tr	10	70	20
						2			Total Depth = 1.5 ft. Collected soil sample S001 at 10:02 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0621**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269271.44</b>	Easting (ft): <b>1796927.22</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>NR</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>14:35</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 14:35 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0622**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269267.94</b>	Easting (ft): <b>1796944.07</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>14:16</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>14:29</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		1		SM	Silty Sand, pale brown (10YR 6/3), medium dense, dry, trace fine shale gravel, micaceous [Alluvium]	tr			70	30
						2			Total Depth = 1.5 ft. Collected soil sample S001 at 14:29 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0623**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269259.13</b>	Easting (ft): <b>1796929.24</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>09:37</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>09:51</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, brownish yellow (10YR 6/6), loose, dry, trace fine shale gravel, micaceous [Alluvium]	tr		tr	70	30
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 and RWQCB split sample at 09:51 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0624**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269181.59</b>	Easting (ft): <b>1796931.52</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>09:25</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:31</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine shale gravel, micaceous [Alluvium]	tr	10	10	60	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:31 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ BOEING.GDT 3/25/11



Boring ID: **B1ET0625**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269195.28</b>	Easting (ft): <b>1796934.15</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>09:32</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:39</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.1		0.5		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine shale gravel, micaceous [Alluvium]	tr	10	10	60	20
						1			Total Depth = 1.0 ft. Collected soil sample S001 at 09:39 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0626**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269199.84</b>	Easting (ft): <b>1796909.65</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>09:40</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:45</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	60	30	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:45 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11





Boring ID: **B1ET0627**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269212.67</b>	Easting (ft): <b>1796917.27</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>NR</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>10:19</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 and RWQCB split sample at 10:19 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0628**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269216.57</b>	Easting (ft): <b>1796899.17</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:10</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SP	Poorly Graded Sand, yellowish brown (10YR 5/6), medium dense, dry, weak cementation [Alluvium]			15	80	5
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:10 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0629**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269192.90</b>	Easting (ft): <b>1796877.78</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>10:20</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>10:29</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	60	30	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 and RWQCB split sample at 10:29 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/25/11



Boring ID: **B1ET0630**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269175.08</b>	Easting (ft): <b>1796867.52</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>08:50</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, dark yellowish brown (10YR 3/4), loose, moist [Alluvium]			10	70	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:50 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0631**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269160.94</b>	Easting (ft): <b>1796858.57</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>09:46</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:57</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 3/4), loose, moist, trace fine gravel, micaceous [Alluvium]	tr	tr	10	60	30
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and duplicate D001 at 09:57 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0632**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269160.49</b>	Easting (ft): <b>1796886.52</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>08:10</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>08:20</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, dry, weak cementation [Alluvium]			5	75	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 08:20 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0633**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269146.38</b>	Easting (ft): <b>1796886.93</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>08:40</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		1		SM	Silty Sand, dark yellowish brown (10YR 3/4), loose, moist			10	70	20
						2			[See Trench Log ISRA-B1-2 for lithology]					
						3			Total Depth = 3.0 ft (depth of excavation at this location). Collected soil sample S001 at 08:40 from excavation sidewall at contact between loose and more compacted subsurface silty sand. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0634**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269232.09</b>	Easting (ft): <b>1796873.54</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>10:26</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:30</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		2		SM	Silty Sand, brownish yellow (10YR 6/6), medium dense, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						3			Total Depth = 2.5 ft. Collected soil sample S001 at 10:30 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11





Boring ID: **B1ET0635**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269213.59</b>	Easting (ft): <b>1796873.26</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:00</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 4/6), medium dense, dry, weak cementation [Alluvium]			5	80	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:00 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0636**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269204.21</b>	Easting (ft): <b>1796861.55</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:25</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, moist [Alluvium]			10	70	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:25 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0637**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269187.38</b>	Easting (ft): <b>1796851.76</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:35</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, moist [Alluvium]			10	70	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:35 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0638**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269173.26</b>	Easting (ft): <b>1796842.94</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>09:50</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, dry, weak cementation [Alluvium]			10	75	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 09:50 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0639**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269158.47</b>	Easting (ft): <b>1796834.42</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>11:13</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>11:21</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.5		3		SM	Silty Sand, dark grayish brown (10YR 4/2), loose, dry, micaceous, staining, slight odor	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:21 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0640**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269147.97</b>	Easting (ft): <b>1796828.59</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>10:55</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>11:12</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		2		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:12 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0641**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269124.05</b>	Easting (ft): <b>1796815.48</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>10:41</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>10:54</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		2		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:54 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0642**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269239.79</b>	Easting (ft): <b>1796757.93</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>13:28</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>13:40</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.1		1.5		SM	Silty Sand, yellowish brown (10YR 5/4), medium dense, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	60	20
						2			Total Depth = 2.0 ft. Collected soil samples S001 and split S001SP at 13:40 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11





Boring ID: **B1ET0643**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>2.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269232.56</b>	Easting (ft): <b>1796758.94</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>13:42</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>13:56</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 2 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		2		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						3			Total Depth = 2.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:56 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0644**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269129.83</b>	Easting (ft): <b>1796799.80</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:25</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>N/A</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
						3		SM	Silty Sand, yellowish brown (10YR 5/6), medium dense, dry, weak cementation [Alluvium]			15	70	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:25 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0645**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269150.82</b>	Easting (ft): <b>1796812.55</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:00</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>N/A</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
						3		SM	Silty Sand, yellowish brown (10YR 5/4), medium dense, dry, weak cementation [Alluvium]			15	70	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:00 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0646**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269174.76</b>	Easting (ft): <b>1796823.22</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>10:50</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>11:03</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	60	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:03 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0647**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269196.10</b>	Easting (ft): <b>1796838.85</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>10:31</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:43</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/6), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:43 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0648**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269212.71</b>	Easting (ft): <b>1796849.53</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>10:07</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:24</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, dark yellowish brown (10YR 4/6), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:24 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0649**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269201.65</b>	Easting (ft): <b>1796827.94</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>12:25</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>12:38</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		3		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 12:38 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0650**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269187.88</b>	Easting (ft): <b>1796814.83</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>10:44</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:49</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/4), medium dense, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	60	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:49 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11





Boring ID: **B1ET0651**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269165.09</b>	Easting (ft): <b>1796806.49</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>10:10</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/6), medium dense, dry, weak cementation, trace iron oxide staining [Alluvium]			20	65	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 10:10 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT\_3/30/11



Boring ID: **B1ET0652**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269177.07</b>	Easting (ft): <b>1796799.62</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>11:29</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>11:41</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.0		1		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, dry, micaceous [Alluvium]	tr	10	70	20	
						2			Total Depth = 1.5 ft. Collected soil sample S001 at 11:41 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0653**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>5.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269213.16</b>	Easting (ft): <b>1796803.79</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>12:40</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>12:53</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 5 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		5		SM	Silty Sand, dark yellowish brown (10YR 4/4), loose, dry, micaceous [Alluvium]	10	10	60	20	
						6			Total Depth = 5.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 12:53 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ BOEING.GDT 3/30/11



Boring ID: **B1ET0654**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269223.10</b>	Easting (ft): <b>1796816.92</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>11:03</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>11:10</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, dark yellowish brown (10YR 3/4), loose, dry, trace clay, micaceous [Alluvium]			10	60	30
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:10 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0655**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269242.80</b>	Easting (ft): <b>1796827.71</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>12:54</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>13:06</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.1		3		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:06 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0656**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269253.91</b>	Easting (ft): <b>1796816.91</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>11:05</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>11:21</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.3		3		SM	Silty Sand, yellowish brown (10YR 5/4), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	10	10	60	20
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil samples S001 and split S001SP at 11:21 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0657**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269234.64</b>	Easting (ft): <b>1796809.57</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>11:10</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.2		3		SM	Silty Sand, yellowish brown (10YR 5/4), medium dense, dry, weak cementation [Alluvium]			15	70	15
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 11:10 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0658**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.5</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269228.00</b>	Easting (ft): <b>1796784.74</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-12-2010</b>	Start Time: <b>13:10</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-12-2010</b>	Finish Time: <b>13:22</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Surface soil and alluvium excavated to approx. 3 ft</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
				0.0		3		SM	Silty Sand, yellowish brown (10YR 5/6), loose, dry, micaceous [Alluvium]	tr	10	70	20	
						4			Total Depth = 3.5 ft; terminated prior to refusal on bedrock. Collected soil sample S001 at 13:22 from excavation floor. Excavation backfilled 01-12-2011 - 01-31-2011.					
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11







Boring ID: **B1ET0659**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>1.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269226.52</b>	Easting (ft): <b>1796777.25</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>12:43</b>	Logged By: <b>S. Aichner</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>12:56</b>	Drilling Contractor: <b>MP Environmental Svcs.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>A. Vann</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.6		0.5		SM	Silty Sand, yellowish brown (10YR 5/6), loose, dry, trace fine sandstone gravel, micaceous [Alluvium]	tr	tr	10	70	20
						1			Total Depth = 1.0 ft. Collected soil sample S001 at 12:56 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						10								



LOG OF BORING - OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11



Boring ID: **B1ET0660**

Borehole Diam. (in.): <b>2</b>	Total Depth (ft): <b>3.0</b>	Project: <b>ISRA Confirmation Sampling 2010, Outfall 009, Boeing Property</b>	
Northing (ft): <b>269267.09</b>	Easting (ft): <b>1796817.11</b>	Job Number: <b>1008208</b>	Site: <b>B1-2</b>
Drill Start Date: <b>11-15-2010</b>	Start Time: <b>NR</b>	Logged By: <b>N. Beaty</b>	Reviewed By: <b>M. Milman-Barris, P.G.</b>
Drill Finish Date: <b>11-15-2010</b>	Finish Time: <b>11:25</b>	Drilling Contractor: <b>Jacob &amp; Hefner Assoc.</b>	Field Instrumentation: <b>PID</b>
Depth 1st H <sub>2</sub> O (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Drill Rig Type/Method: <b>Grab (hand sampling)</b>	
Depth H <sub>2</sub> O After Drilling (ft): <b>N/A</b>	Date / Time: <b>N/A</b>	Driller's Name: <b>J. Ortiz</b>	

Comments: <b>Sidewall of excavation</b>	Well Comp. Date: <b>N/A</b>	Completion Time: <b>N/A</b>
Samplers: <b>Sample retained in 6-inch stainless steel sleeve / Encores</b>	Soil Backfill Date: <b>N/A</b>	Backfill Time: <b>N/A</b>

Sample Interval Retained	Sample Type	Recovery (%)	Blow Count/6"	PID (ppm)	Water Level	Depth (feet)	Graphic Log	USCS Soil Classification	Description	Est. % of Soil				
										Gravel	Coarse Sand	Med. Sand	Fine Sand	Silt/Clay
						0			[See Trench Log ISRA-B1-2 for lithology]					
	s			0.2		1		SM	Silty Sand, dark yellowish brown (10YR 4/4), medium dense, moist [Alluvium]			10	70	20
						2			[See Trench Log ISRA-B1-2 for lithology]					
						3			Total Depth = 3.0 ft (depth of excavation at this location). Collected soil sample S001 at 11:25 from excavation sidewall. Excavation backfilled 01-12-2011 - 01-31-2011.					
						4								
						5								
						6								
						7								
						8								
						9								
						10								

LOG OF BORING: OUTFALL009\_ISRA-2010.GPJ\_BOEING.GDT 3/30/11