Outfall 008 BMP and ISRA Monitoring

Base Map Legend Administrative Area 🛹 Drainage Boundary Non Jurisdictional RFI Site Boundary Surface Water Pathway NPDES Outfall Surface Water Divide **Figure Legend** Primary Downgradient Performance
 Monitoring Sample Location O Upgradient Performance Monitoring Sample Location

Secondary Downgradient Performance Monitoring Sample Location

A Potential BMP Subarea Monitoring Sample Location

ISRA Excavation Boundary

S001 12-7-09 Performance Monitoring sample ID suffix and collection date

> Potential BMP Subarea Monitoring sample ID suffix and collection date

Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting.

2. Topographic contours from 2010 Sage Consulting.

Sample location HZSW0020 replaced sample location HZSW0017, per explanation on Table 1-3

Path: T:\projects\rock3\ISRA\Figures\PerfMon\HVS.mxd Date: 7/28/201





Outfall 009 BMP and ISRA Monitoring B-1 Area



Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting.

- Topographic contours from 2010 Sage Consulting.
 Inspection/sampling at offsite monitoring locations subject
- to property owner approval.

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1 inch = 100 feet





Outfall 009 BMP and ISRA Monitoring IEL Area



RFI Site Boundary X Surface Water Divide /·/ Drainage

Figure Legend

Proposed Primary Downgradient Performance Monitoring Sample Location

Proposed Upgradient Performance
 Monitoring Sample Location

Proposed Secondary Downgradient
 Performance Monitoring Sample Location

ISRA Excavation Boundary

Post-2010 ISRA Area Boundary



Performance Monitoring sample ID suffix and collection date

Potential BMP Subarea Monitoring sample ID suffix and collection date

Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting. 2. Topographic contours from 2010 Sage Consulting.







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FIGURE 2-3

Outfall 009 BMP and ISRA Monitoring A1LF Area



Administrative Area Non Jurisdictional Surface Water Pathway Boundary RFI Site Boundary 🕺 Surface Water Divide / Drainage

Figure Legend

Primary Downgradient Performance
 Monitoring Sample Location

O Upgradient Performance Monitoring Sample Location

O Secondary Downgradient Performance Monitoring Sample Location

A Potential BMP Subarea Monitoring Sample Location

ISRA Excavation Boundary

Post-2010 ISRA Area Boundary

Performance Monitoring sample ID 001 12-7-09 suffix and collection date

> Potential BMP Subarea Monitoring sample ID suffix and collection date

Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting. 2. Topographic contours from 2010 Sage Consulting.







SANTA

FIELD SUSANA LABORATORY

Outfall 009 BMP and ISRA Monitoring LOX Area



Figure Legend

Primary Downgradient Performance
 Monitoring Sample Location

O Upgradient Performance Monitoring Sample Location

A Potential BMP Subarea Monitoring Sample Location

ISRA Excavation Boundary

Post-2010 ISRA Area Boundary

S001 12-7-09 Performance Monitoring sample ID suffix and collection date

> Potential BMP Subarea Monitoring sample ID suffix and collection date

Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note

1. Aerial imagery from 2010 Sage Consulting.

2. Topographic contours from 2010 Sage Consulting.

- 3. Inspection/sampling at offsite monitoring locations subject to property owner approval. . Sample location LXSW0003/BGBMP0002 replaced sample
- location LXSW0001/BGBMP0007, per explanation on Tables 1-3 and 1-4

Path: T:\projects\rock3\ISRA\Figures\PerfMon\LOX.mxd Date: 7/28/201 1 inch = 130 feet N ⊐ Feet 260 130





MWH

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FIGURE 2-5

Outfall 009 BMP and ISRA Monitoring A2LF and ELV Areas



Administrative Area Boundary Non Jurisdictional Surface Water Pathway RFI Site Boundary Surface Water Divide

Figure Legend

Primary Downgradient Performance Monitoring Sample Location

O Upgradient Performance Monitoring Sample Location

△ Potential BMP Subarea Monitoring Sample Location

ISRA Excavation Boundary

Post-2010 ISRA Area Boundary

S001 12-7-09 Performance Monitoring sample ID suffix and collection date

Potential BMP Subarea Monitoring sample ID suffix and collection date

Note:

Performance monitoring and potential BMP subarea monitoring inspections were performed at the locations shown on this figure during daylight hours as soon as possible after the rain event began, and at 24 hour intervals during extended rain events. During inspections, if sufficient storm water runoff was observed at a sample location, a sample was collected from the flowing water. The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting.

- Topographic contours from 2010 Sage Consulting.
 Sample location A2SW0007/BGBMP0001 replaced sample location A2SW0006/BGBMP0006, per explanation on
- Tables 1-3 and 1-4

Path: T:\projects\rock3\ISRA\Figures\PerfMon\A2LF.mxd Date: 7/28/201







Outfall 009 BMP and ISRA Monitoring AP/STP Area



The dates on which samples were collected at a location are shown on the Figure; locations with no dates have never been sampled because flowing storm water has never been present during inspections.

Note:

1. Aerial imagery from 2010 Sage Consulting. 2. Topographic contours from 2010 Sage Consulting.









