














LEGEND

-  SLURRY WALL
-  AREA OF INFLUENCE FOR AS/SVE SYSTEMS
-  5MW-0101 MONITORING WELL
-  MW-5-343 MONITORING WELL FOR COMPREHENSIVE SAMPLING (FALL SCHEDULE)
-  MW-119 MONITORING WELL FOR SEMI-ANNUAL SAMPLING (SPRING AND FALL SCHEDULE)
-  MW-115 MONITORING WELL FOR GROUNDWATER ELEVATION
-  5-10AS-501 Air Sparge Remediation Well

- '-BU' BOTTOM OF UPPER SAND AND GRAVEL UNIT
- '-L' LOWER SAND AND GRAVEL UNIT (BENEATH CONFINING TILL)
- '-ML' MIDDLE OF LOWER SAND AND GRAVEL UNIT
- '-BL' BOTTOM OF LOWER SAND AND GRAVEL UNIT
- 'A' UPPER SAND AND GRAVEL UNIT INSIDE SLURRY WALL (FOR SURFACE IMPOUNDMENT)
- 'B' UPPER SAND AND GRAVEL UNIT OUTSIDE SLURRY WALL (FOR SURFACE IMPOUNDMENT)
- 'C' LOWER SAND AND GRAVEL UNIT (FOR SURFACE IMPOUNDMENT)

INCLUDES ALL MONITORING WELLS AT THE FACILITY AT THE DATE OF THIS FIGURE

-  0.100mg/L cis-1,2-Dichloroethene GROUNDWATER 2nd Half 2008-CONCENTRATION CONTOUR
-  0.0375 cis-1,2-DCE GROUNDWATER CONCENTRATION, mg/L
-  0.100mg/L PCE GROUNDWATER 2nd Half 2008-CONCENTRATION CONTOUR
-  0.0375 PCE GROUNDWATER CONCENTRATION, mg/L
-  0.100mg/L TCE GROUNDWATER 2nd Half 2008-CONCENTRATION CONTOUR
-  0.0375 TCE GROUNDWATER CONCENTRATION, mg/L

- 670 — GROUNDWATER CONTOUR (FEET ABOVE MEAN SEA LEVEL)
- 669.15 GROUNDWATER ELEVATION
- 673.76* ANOMALOUS DATA NOT USED FOR CONTOURING

GROUNDWATER ANALYTICAL SCREENING CRITERIA

	mg/l Ground Water
VOC	
1,1-Dichloroethane	3.65
1,1-Dichloroethene	0.007
cis-1,2-Dichloroethene	0.070
Tetrachloroethene	0.005
1,1,1-Trichloroethane	0.200
Trichloroethene	0.005
Vinyl chloride	0.002

NOTE: For constituents with established MCLs, MCLs are used to establish the analytical results. For constituents that do have established MCLs, analytical results are compared Region IX PRGs for Tap Water Ingestion based on a target cancer risk of 1E-5 or a target hazard quotient of 1, whichever is lower.

WELL ID	POS-3A-98	10/30/2006 mg/l Ground Water	DATE
CHEMICAL	VOC		
	1,1-Dichloroethane	0.007	
	1,1-Dichloroethene	0.005 U	
	cis-1,2-Dichloroethene	0.03	
	Tetrachloroethene	0.005 UJ	
	1,1,1-Trichloroethane	0.028	
	Trichloroethene	0.19	RESULTS EXCEEDING SCREENING CRITERIA ARE SHOWN IN GREEN
	Vinyl chloride	0.002 U	

RESULT (mg/L)

SOIL VAPOR ANALYTICAL SCREENING CRITERIA

WELL ID	5-2SVP-0801S	4/22/2008 mg/m3 Soil Gas	DATE
CHEMICAL	VOC		
	1,1-Dichloroethene	0.0045 U	
	cis-1,2-Dichloroethene	0.0045 U	
	Tetrachloroethene	0.039	
	Trichloroethene	0.0062 U	
	Vinyl chloride	0.0029 U	

RESULT (mg/m3)


NOTE: Soil gas concentrations are flagged against site-specific risk-based soil gas screening levels calculated at a target cancer risk of 1E-5 or target hazard quotient of 1 (no exceedances).

DATA VALIDATION QUALIFIERS

- J - Estimated value
- U - Analyte/Compound was analyzed for but not detected

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 INTERIM MEASURES SEMI-ANNUAL STATUS
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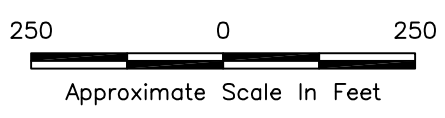
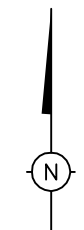
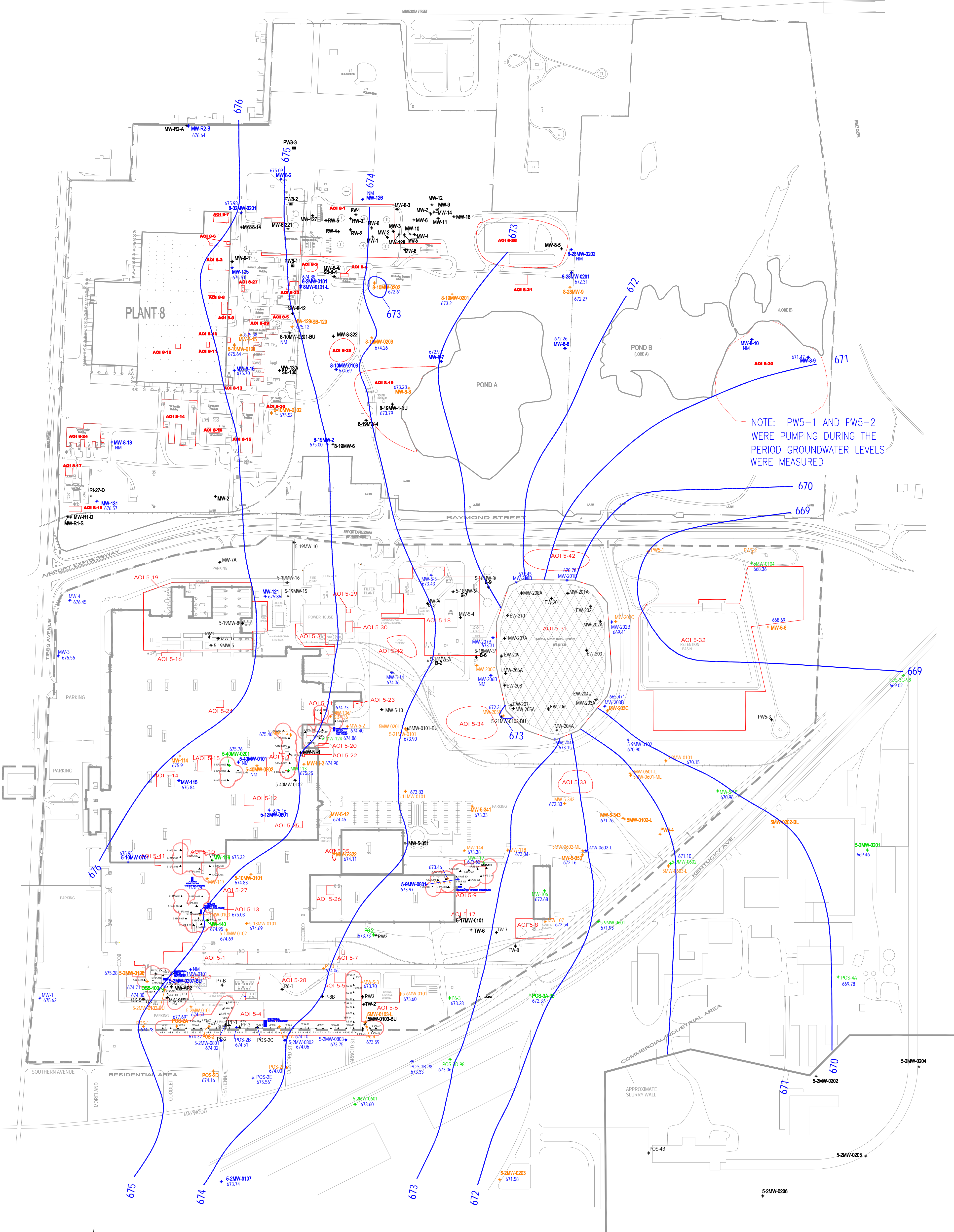
LEGEND



DRAWING

1

XREFS: IMAGES: PROJECTNAME: Rolls-Royce Corporation
 Basemap: ARCADIS Color Logo.JPG
 95360mw5
 78127TOP



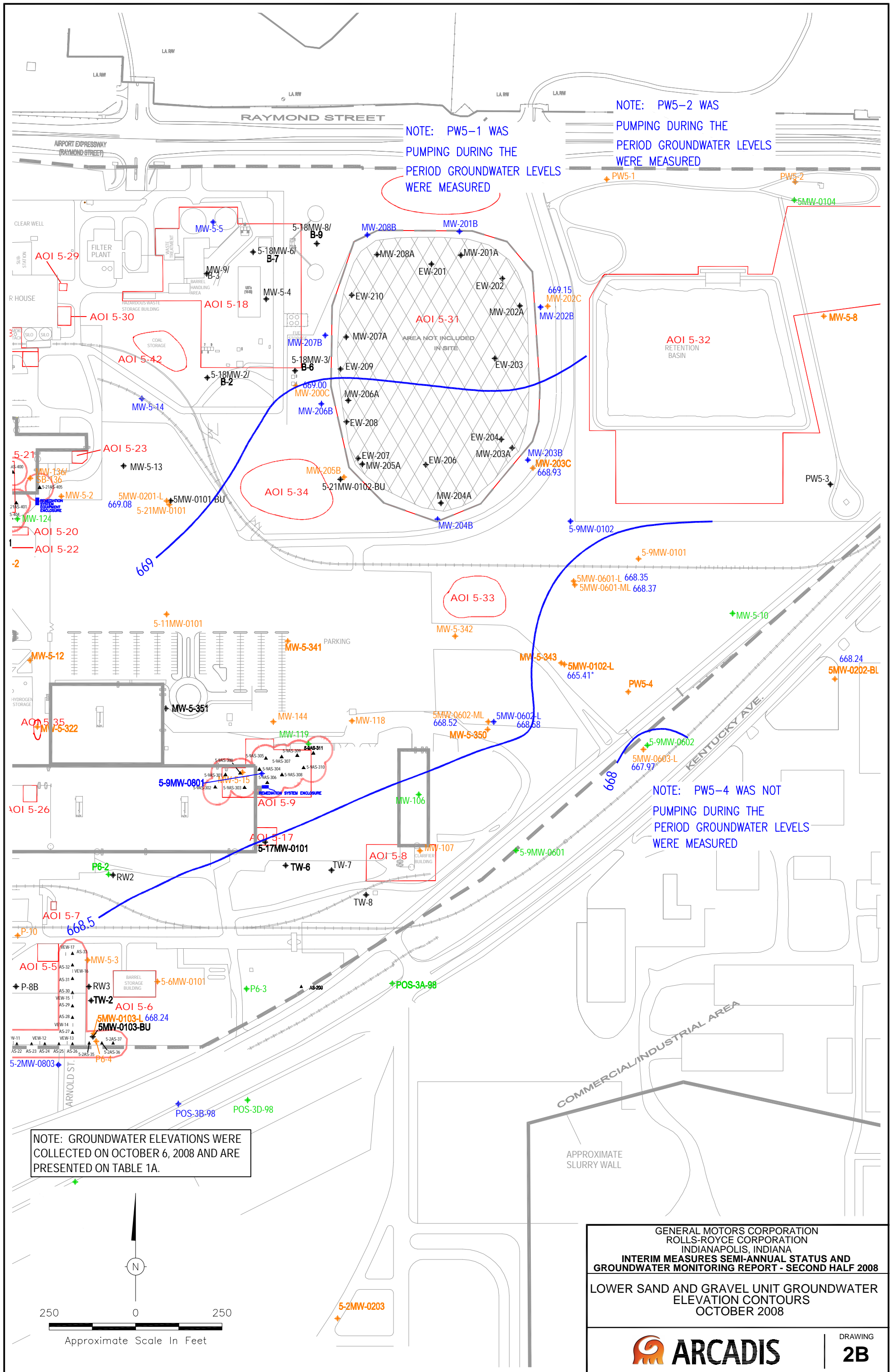
NOTE: GROUNDWATER ELEVATIONS WERE COLLECTED ON OCTOBER 6, 2008 AND ARE PRESENTED ON TABLE 1A.

GENERAL MOTORS CORPORATION
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**UPPER SAND AND GRAVEL UNIT
 GROUNDWATER ELEVATION CONTOURS
 OCTOBER 2008**



DRAWING
2A



NOTE: PW5-1 WAS PUMPING DURING THE PERIOD GROUNDWATER LEVELS WERE MEASURED

NOTE: PW5-2 WAS PUMPING DURING THE PERIOD GROUNDWATER LEVELS WERE MEASURED

NOTE: PW5-4 WAS NOT PUMPING DURING THE PERIOD GROUNDWATER LEVELS WERE MEASURED

NOTE: GROUNDWATER ELEVATIONS WERE COLLECTED ON OCTOBER 6, 2008 AND ARE PRESENTED ON TABLE 1A.

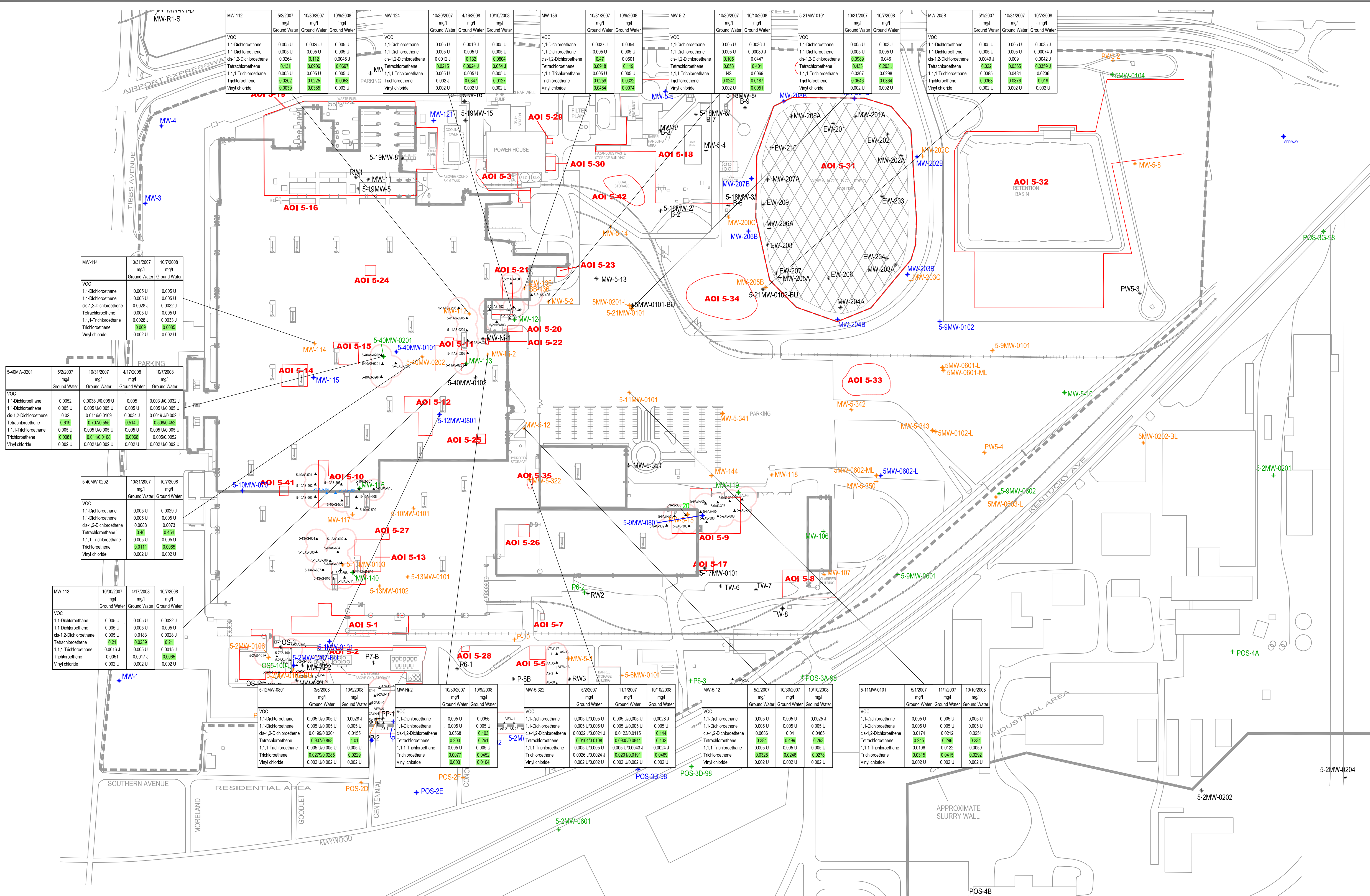
GENERAL MOTORS CORPORATION
 ROLLS-ROYCE CORPORATION
 INDIANAPOLIS, INDIANA
 INTERIM MEASURES SEMI-ANNUAL STATUS AND
 GROUNDWATER MONITORING REPORT - SECOND HALF 2008
 LOWER SAND AND GRAVEL UNIT GROUNDWATER
 ELEVATION CONTOURS
 OCTOBER 2008



DRAWING
2B

CITY: (Read) DIV: (GROUP) DB: (Reqd) LD: (Opt) PIC: (Opt) PM: (Reqd) TM: (Opt) LYR: (Opt) OFF: (Req) FEF: (Req)
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PROJECT NAME: ---
 XREFS: 00297X01



MW-114	5/2/2007	10/3/2007	10/7/2008
mg/l	mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water	Ground Water
VOC			
1,1-Dichloroethane	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U
Trichloroethene	0.005 U	0.005 U	0.005 U
Vinyl chloride	0.002 U	0.002 U	0.002 U

5-40MW-0201	5/2/2007	10/3/2007	10/7/2008
mg/l	mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water	Ground Water
VOC			
1,1-Dichloroethane	0.0052	0.0038	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.02	0.0116	0.0109
Tetrachloroethene	0.009	0.0070	0.005
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U
Trichloroethene	0.0081	0.0110	0.008
Vinyl chloride	0.002 U	0.002 U	0.002 U

5-40MW-0202	10/3/2007	10/7/2008
mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.0029
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0098	0.0073
Tetrachloroethene	0.008	0.0054
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0111	0.0086
Vinyl chloride	0.002 U	0.002 U

MW-113	10/3/2007	10/7/2008
mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.0022
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.0183
Tetrachloroethene	0.005 U	0.0028
1,1,1-Trichloroethane	0.0015	0.0015
Trichloroethene	0.0051	0.0017
Vinyl chloride	0.002 U	0.002 U

5-12MW-0801	3/6/2008	10/9/2008
mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.0025
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0199	0.0204
Tetrachloroethene	0.0070	0.008
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0070	0.008
Vinyl chloride	0.002 U	0.002 U

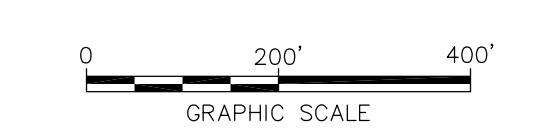
MW-8-2	10/3/2007	10/9/2008
mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0568	0.103
Tetrachloroethene	0.203	0.201
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0076	0.0068
Vinyl chloride	0.003	0.0104

MW-5-22	5/2/2007	11/1/2007	10/10/2008
mg/l	mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water	Ground Water
VOC			
1,1-Dichloroethane	0.005 U	0.005 U	0.0025
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0022	0.0021	0.0120
Tetrachloroethene	0.0040	0.0050	0.0044
1,1,1-Trichloroethane	0.005 U	0.005 U	0.0024
Trichloroethene	0.0025	0.0019	0.0068
Vinyl chloride	0.002 U	0.002 U	0.002 U

MW-5-12	5/2/2007	10/3/2007	10/10/2008
mg/l	mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water	Ground Water
VOC			
1,1-Dichloroethane	0.005 U	0.005 U	0.0025
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0068	0.04	0.0465
Tetrachloroethene	0.384	0.498	0.293
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U
Trichloroethene	0.0068	0.0068	0.0078
Vinyl chloride	0.002 U	0.002 U	0.002 U

5-11MW-0101	5/1/2007	11/1/2007	10/10/2008
mg/l	mg/l	mg/l	mg/l
Ground Water	Ground Water	Ground Water	Ground Water
VOC			
1,1-Dichloroethane	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0174	0.0212	0.0251
Tetrachloroethene	0.245	0.206	0.234
1,1,1-Trichloroethane	0.0106	0.0122	0.0099
Trichloroethene	0.0016	0.0016	0.002
Vinyl chloride	0.002 U	0.002 U	0.002 U

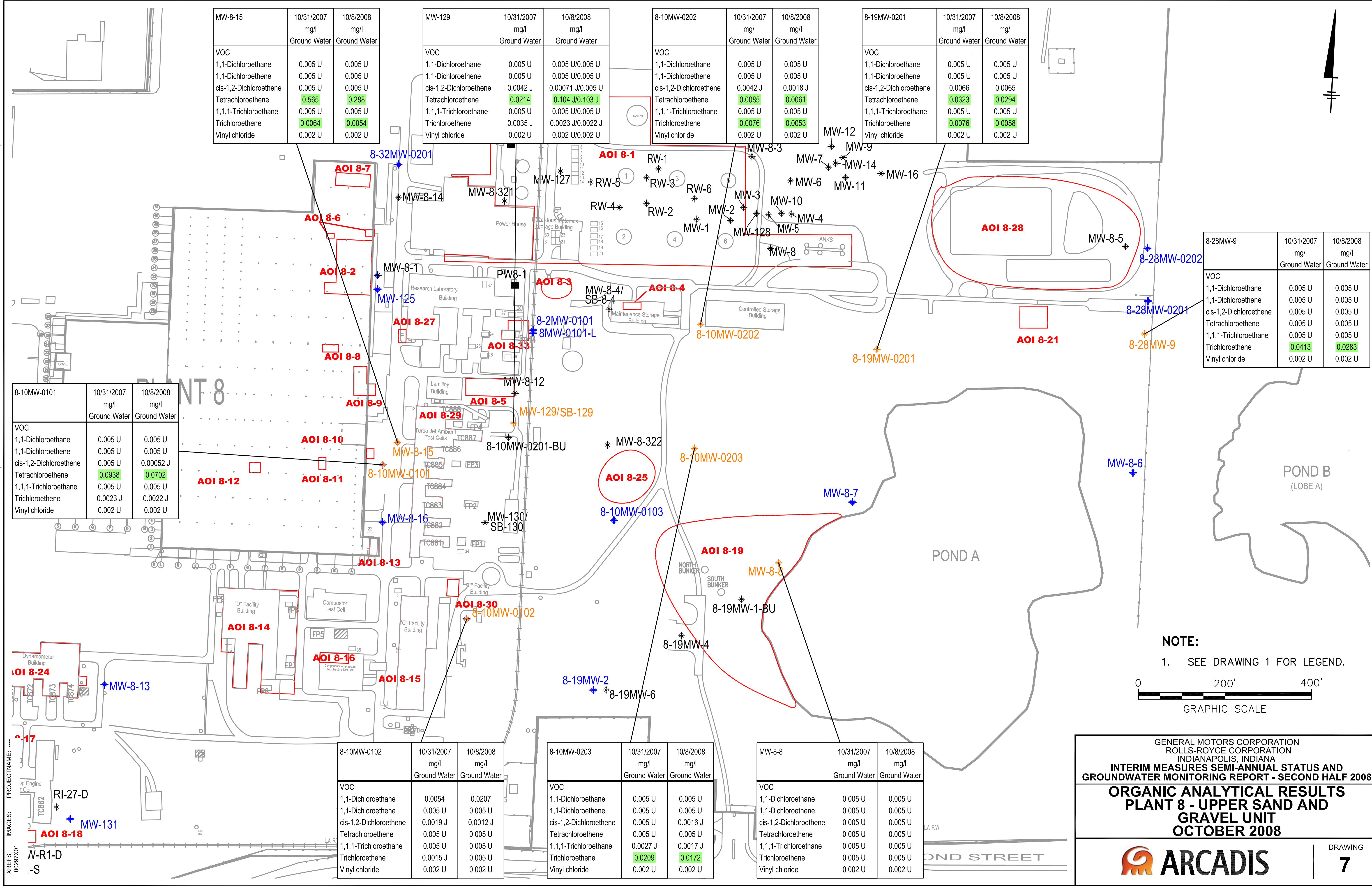
NOTE:
 1. SEE DRAWING 1 FOR LEGEND.



GENERAL MOTORS CORPORATION
 ROLLS-ROYCE CORPORATION
 INDIANAPOLIS, INDIANA
**INTERIM MEASURES SEMI-ANNUAL STATUS AND
 GROUNDWATER MONITORING REPORT - SECOND HALF 2008**
**AOI 5-11, AOI 5-12, AOI 5-21, AND AOI 5-40
 ORGANIC ANALYTICAL RESULTS
 PLANT 5 - UPPER SAND AND GRAVEL UNIT
 OCTOBER 2008**



CITY: (Read) DIV: (Group) (Read) DB: (Read) LD: (Opt) PIC: (Opt) PM: (Read) TM: (Opt) Lyr: (Or) (N) = OFF = REF -
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MW-8-15	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.005 U
Tetrachloroethene	0.565	0.288
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0064	0.0054
Vinyl chloride	0.002 U	0.002 U

MW-129	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U/0.005 U
1,1-Dichloroethene	0.005 U	0.005 U/0.005 U
cis-1,2-Dichloroethene	0.0042 J	0.00071 J/0.005 U
Tetrachloroethene	0.0214	0.104 J/0.103 J
1,1,1-Trichloroethane	0.005 U	0.005 U/0.005 U
Trichloroethene	0.0035 J	0.0023 J/0.0022 J
Vinyl chloride	0.002 U	0.002 U/0.002 U

8-10MW-0202	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0042 J	0.0018 J
Tetrachloroethene	0.0085	0.0061
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0076	0.0053
Vinyl chloride	0.002 U	0.002 U

8-19MW-0201	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0066	0.0065
Tetrachloroethene	0.0323	0.0294
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0076	0.0058
Vinyl chloride	0.002 U	0.002 U

8-28MW-9	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0413	0.0283
Vinyl chloride	0.002 U	0.002 U

8-10MW-0101	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.00052 J
Tetrachloroethene	0.0938	0.0702
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0023 J	0.0022 J
Vinyl chloride	0.002 U	0.002 U

8-10MW-0102	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.0054	0.0207
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.0019 J	0.0012 J
Tetrachloroethene	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.0015 J	0.005 U
Vinyl chloride	0.002 U	0.002 U

8-10MW-0203	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.0016 J
Tetrachloroethene	0.005 U	0.005 U
1,1,1-Trichloroethane	0.0027 J	0.0017 J
Trichloroethene	0.0209	0.0172
Vinyl chloride	0.002 U	0.002 U

MW-8-8	10/31/2007 mg/l Ground Water	10/8/2008 mg/l Ground Water
VOC		
1,1-Dichloroethane	0.005 U	0.005 U
1,1-Dichloroethene	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U
1,1,1-Trichloroethane	0.005 U	0.005 U
Trichloroethene	0.005 U	0.005 U
Vinyl chloride	0.002 U	0.002 U

NOTE:
 1. SEE DRAWING 1 FOR LEGEND.

0 200' 400'
 GRAPHIC SCALE

GENERAL MOTORS CORPORATION
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 INDIANAPOLIS, INDIANA

**INTERIM MEASURES SEMI-ANNUAL STATUS AND
 GROUNDWATER MONITORING REPORT - SECOND HALF 2008**





**ORGANIC ANALYTICAL RESULTS
 PLANT 8 - UPPER SAND AND
 GRAVEL UNIT
 OCTOBER 2008**

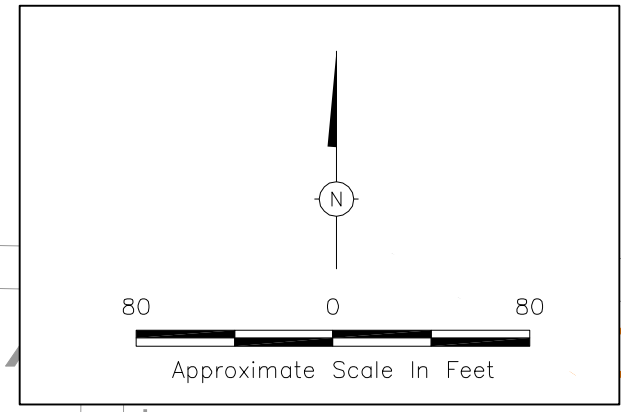
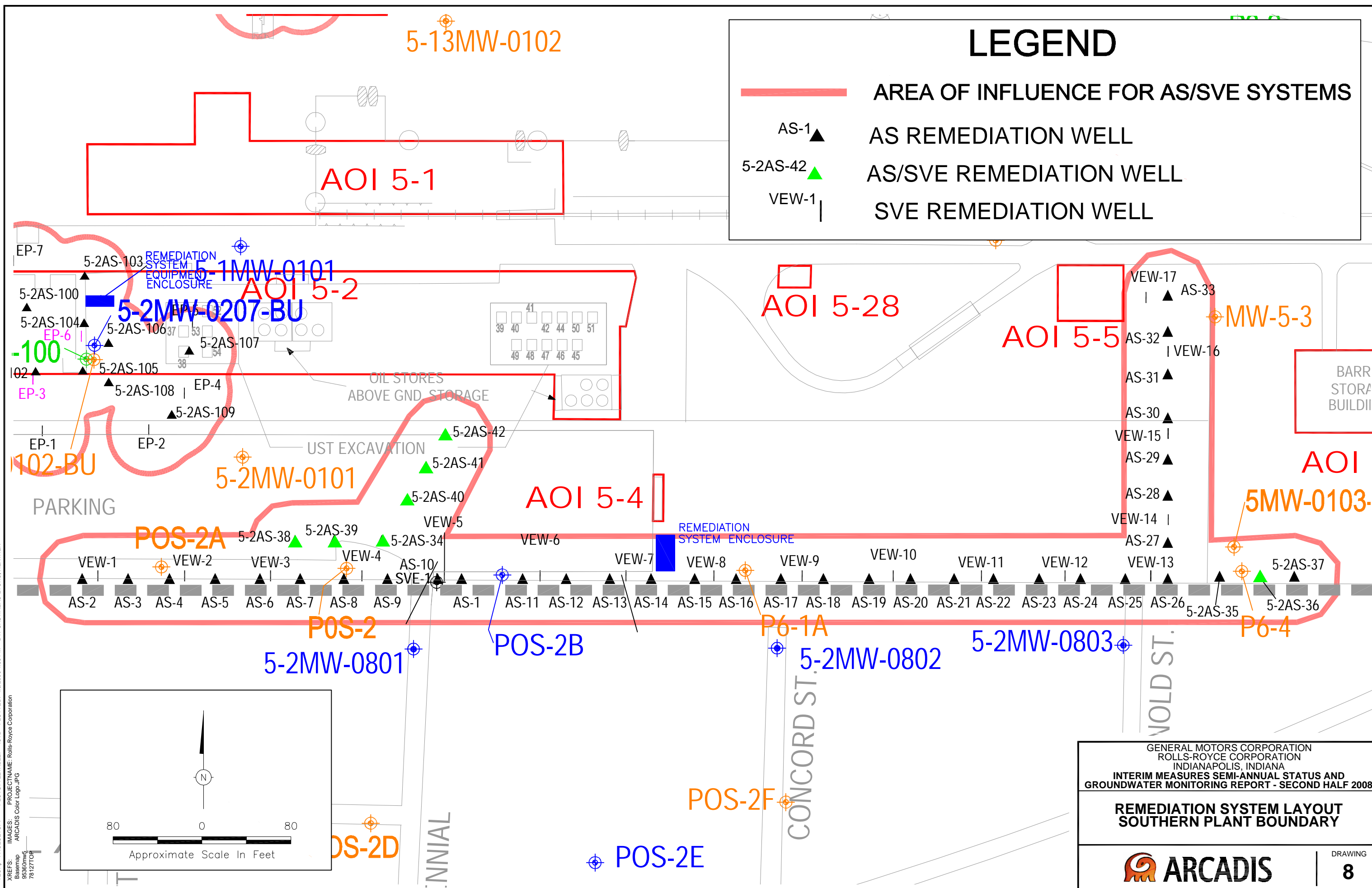
ARCADIS

DRAWING
7

5-13MW-0102


LEGEND

-  AREA OF INFLUENCE FOR AS/SVE SYSTEMS
-  AS-1 AS REMEDIATION WELL
-  5-2AS-42 AS/SVE REMEDIATION WELL
-  VEW-1 SVE REMEDIATION WELL



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INTERIM MEASURES SEMI-ANNUAL STATUS AND
GROUNDWATER MONITORING REPORT - SECOND HALF 2008

**REMEDIATION SYSTEM LAYOUT
SOUTHERN PLANT BOUNDARY**

 **ARCADIS** | DRAWING **8**

LEGEND

- AREA OF INFLUENCE FOR AS/SVE SYSTEMS
- ▲ AS/SVE REMEDIATION WELL
- ▲ EP-2 | SVE REMEDIATION WELL
- ▲ EP-6 | SVE REMEDIATION WELL ABANDONED PRIOR TO THE 2003 UPGRADE

5-2MW-0106

5-1MW-0101

5-2MW-0207-BU

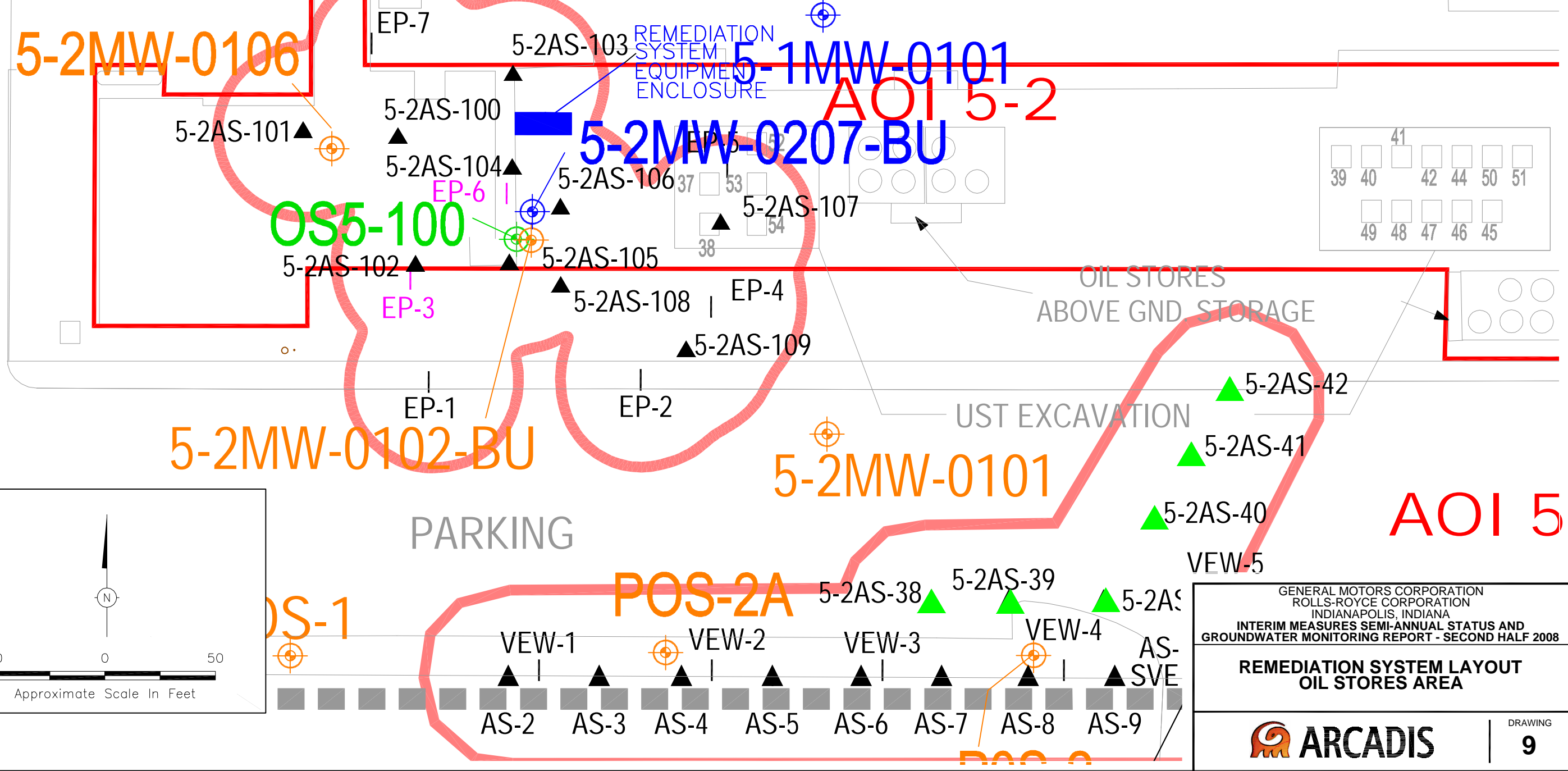
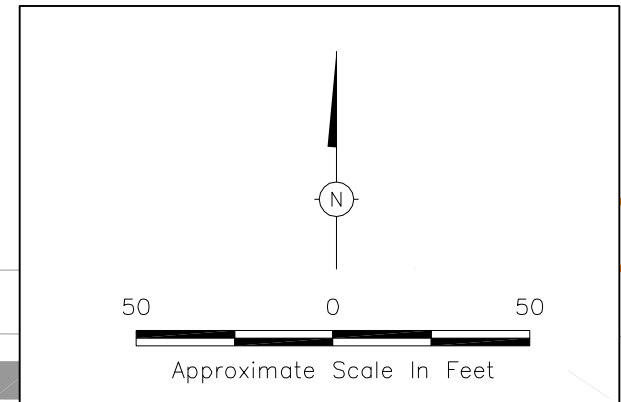
OS5-100

5-2MW-0102-BU

5-2MW-0101

POS-2A

AOI 5



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**REMEDIATION SYSTEM LAYOUT
OIL STORES AREA**

DRAWING
9

AOI 5-24

AOI 5-21

AOI 5-23

MW-112
5-11AS-0206 ▲
5-11AS-0205 ▲

5-21AS-400 ▲

MW-136/
SB-136
5-21AS-405 ▲

MW-5-2

5MW-0201-L
5-21MW-0101

5-21AS-402 ▲
5-21AS-401 ▲
5-21AS-404 ▲

REMEDIA-
TION
SYSTEM
EQUIPMENT
ENCLOSURE

MW-124

5-21AS-403 ▲

AOI 5-20

5-40MW-0201

5-40MW-0101

AOI 5-11

5-11AS-0203 ▲

AOI 5-22

5-15

5-40AS-0202 ▲

5-11AS-0202 ▲

MW-Ni-2

5-40AS-0201 ▲

5-40AS-0203 ▲

5-40MW-0202

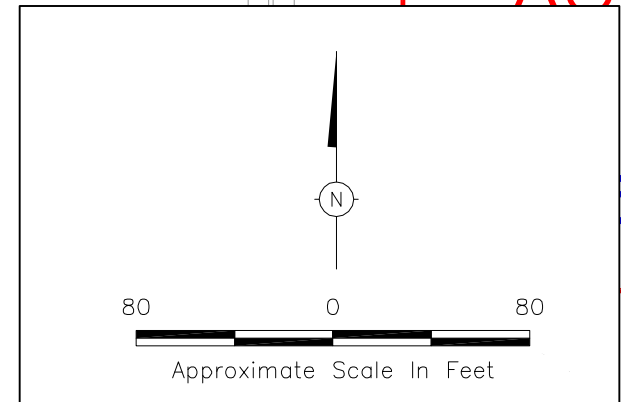
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MW-113

5-40AS-0204 ▲

AOI 5-12

5-11MW-0101



LEGEND

— AREA OF INFLUENCE FOR AS/SVE SYSTEMS

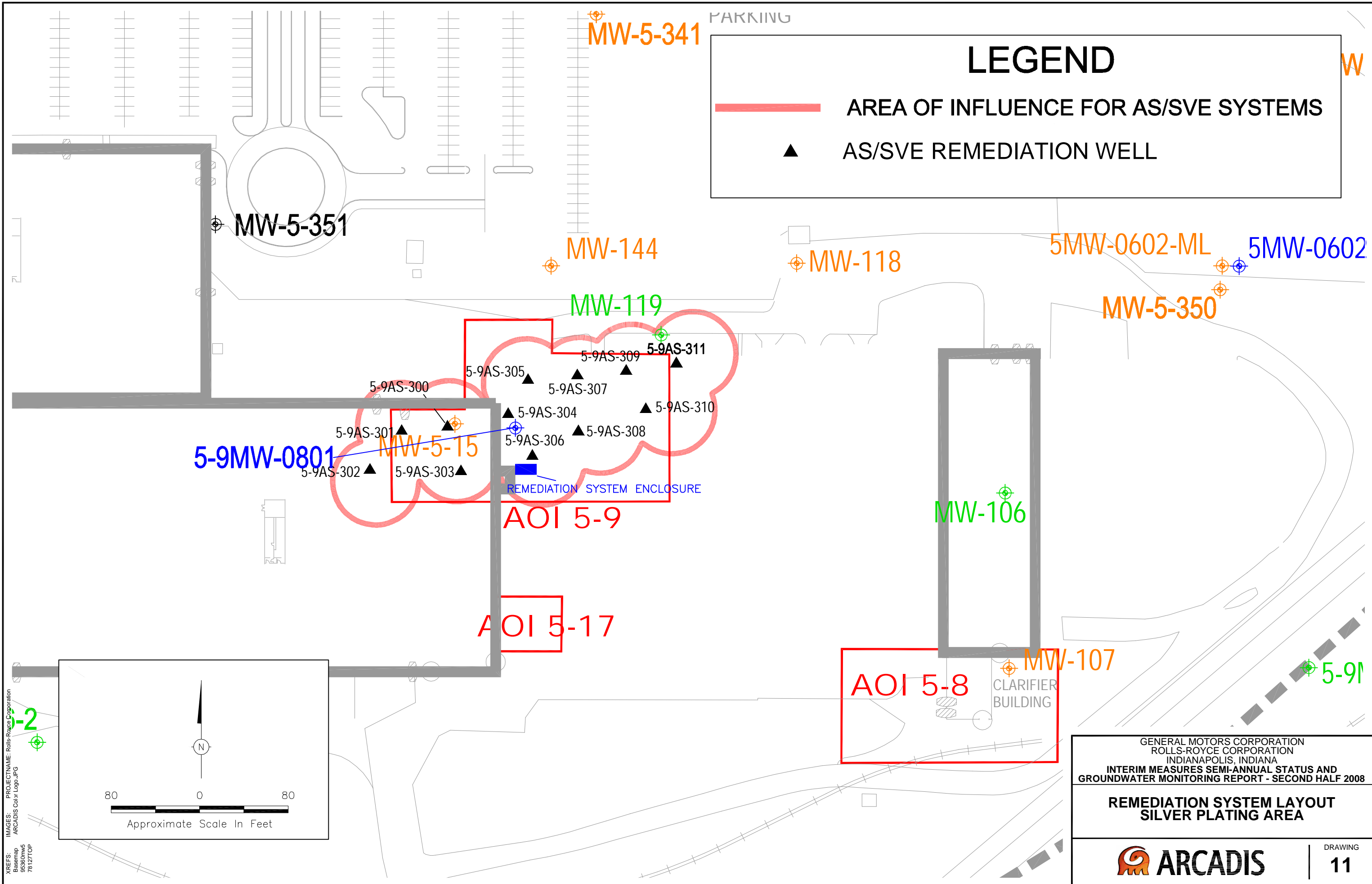
▲ AS/SVE REMEDIATION WELL

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GROUNDWATER MONITORING REPORT - SECOND HALF 2008

**REMEDIA-
TION SYSTEM LAYOUT
SKIM BASIN AREA**

ARCADIS

DRAWING
10



LEGEND

- AREA OF INFLUENCE FOR AS/SVE SYSTEMS
- ▲ AS/SVE REMEDIATION WELL

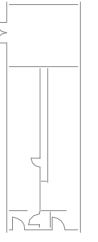
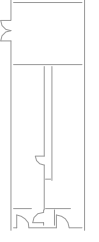
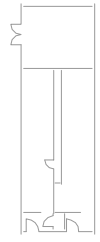
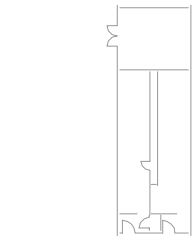
GENERAL MOTORS CORPORATION
ROLLS-ROYCE CORPORATION
INDIANAPOLIS, INDIANA
INTERIM MEASURES SEMI-ANNUAL STATUS AND
GROUNDWATER MONITORING REPORT - SECOND HALF 2008

**REMEDIATION SYSTEM LAYOUT
SILVER PLATING AREA**

 DRAWING **11**

LEGEND

- AREA OF INFLUENCE FOR AS/SVE SYSTEMS
- ▲ AS/SVE REMEDIATION WELL
- ▲ DESTROYED AS/SVE REMEDIATION WELL
- ▲ ABANDONED AS/SVE REMEDIATION WELL



0MW-0701 | **AOI 5-41**

AOI 5-10

5-10AS-501 ▲
 5-10AS-502 ▲
 5-10AS-503 ▲
 5-10AS-504 ▲
 5-10AS-505 ▲
 5-10AS-506 ▲
 5-10AS-507 ▲
 5-10AS-508 ▲
 5-10AS-509 ▲
 5-10AS-510 ▲

MW-116

MW-117

5-10MW-0101

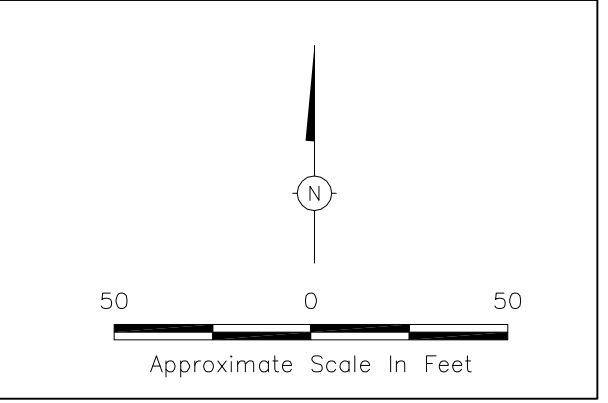
**FORMER
 REMEDIATION
 SYSTEM ENCLOSURE**

AOI 5-27

5-13AS-601 ▲
 5-13AS-602 ▲
 5-13AS-603 ▲
 5-13AS-604 ▲

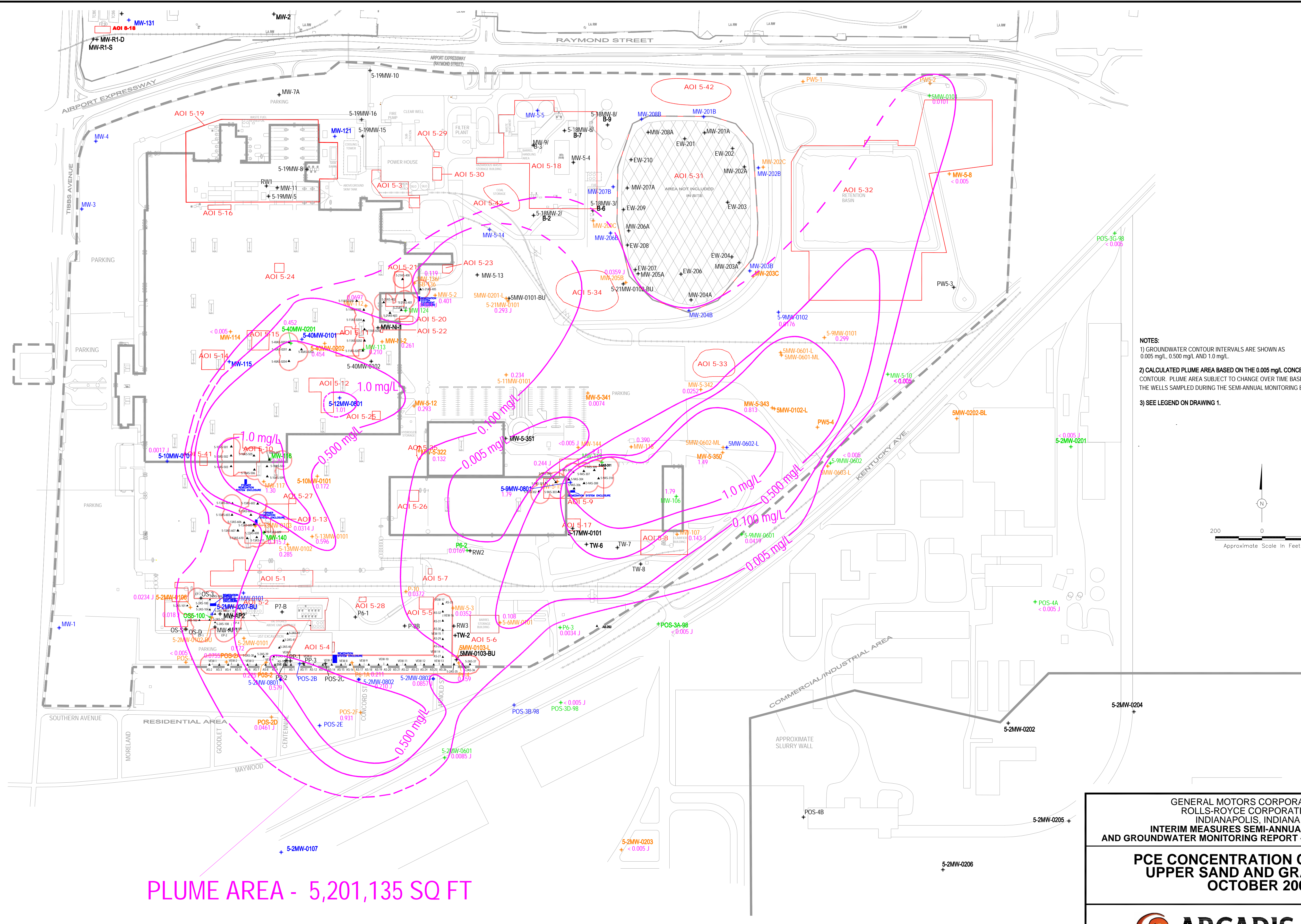
**FORMER
 REMEDIATION
 SYSTEM ENCLOSURE**

AO



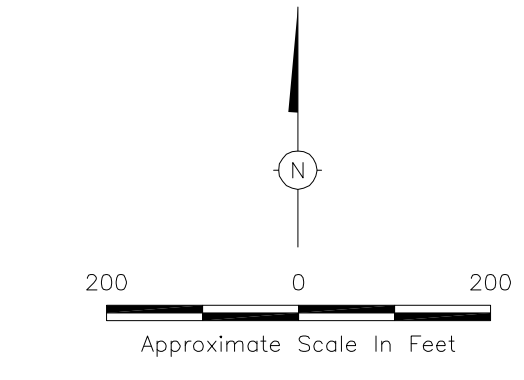
GENERAL MOTORS CORPORATION ROLLS-ROYCE CORPORATION INDIANAPOLIS, INDIANA INTERIM MEASURES SEMI-ANNUAL STATUS AND GROUNDWATER MONITORING REPORT - SECOND HALF 2008	
REMEDIATION SYSTEM LAYOUT COPPER CYANIDE PLATING AREA	
	DRAWING 12

CITY: Indianapolis DIV: GROUP: ENV DB: HGL, LD: HGL, PM: L. Caspore TMS: Fisher LVR: (OPTIONAL) OFF: REF*
 G:\PROJECTS\GM\IND0227\Quarterly Sampling\2008\Ind Half\figure\concentration contour drawings\pce\contours_081208.dwg LAYOUT: 14. SAVER: 12/23/2008 8:12 AM ACADVER: 16.25 (LMS TECH) PAGES: 16/20 PLOTTED: 10/20/08 5:25 PM BY: GASTINEAU LYONS, HEATHER
 XREFS: PROJECTNAME: Arcadis Color Logo.dwg



PLUME AREA - 5,201,135 SQ FT

- NOTES:
- 1) GROUNDWATER CONTOUR INTERVALS ARE SHOWN AS 0.005 mg/L, 0.500 mg/L AND 1.0 mg/L.
 - 2) CALCULATED PLUME AREA BASED ON THE 0.005 mg/L CONCENTRATION CONTOUR. PLUME AREA SUBJECT TO CHANGE OVER TIME BASED ON THE WELLS SAMPLED DURING THE SEMI-ANNUAL MONITORING EVENT.
 - 3) SEE LEGEND ON DRAWING 1.

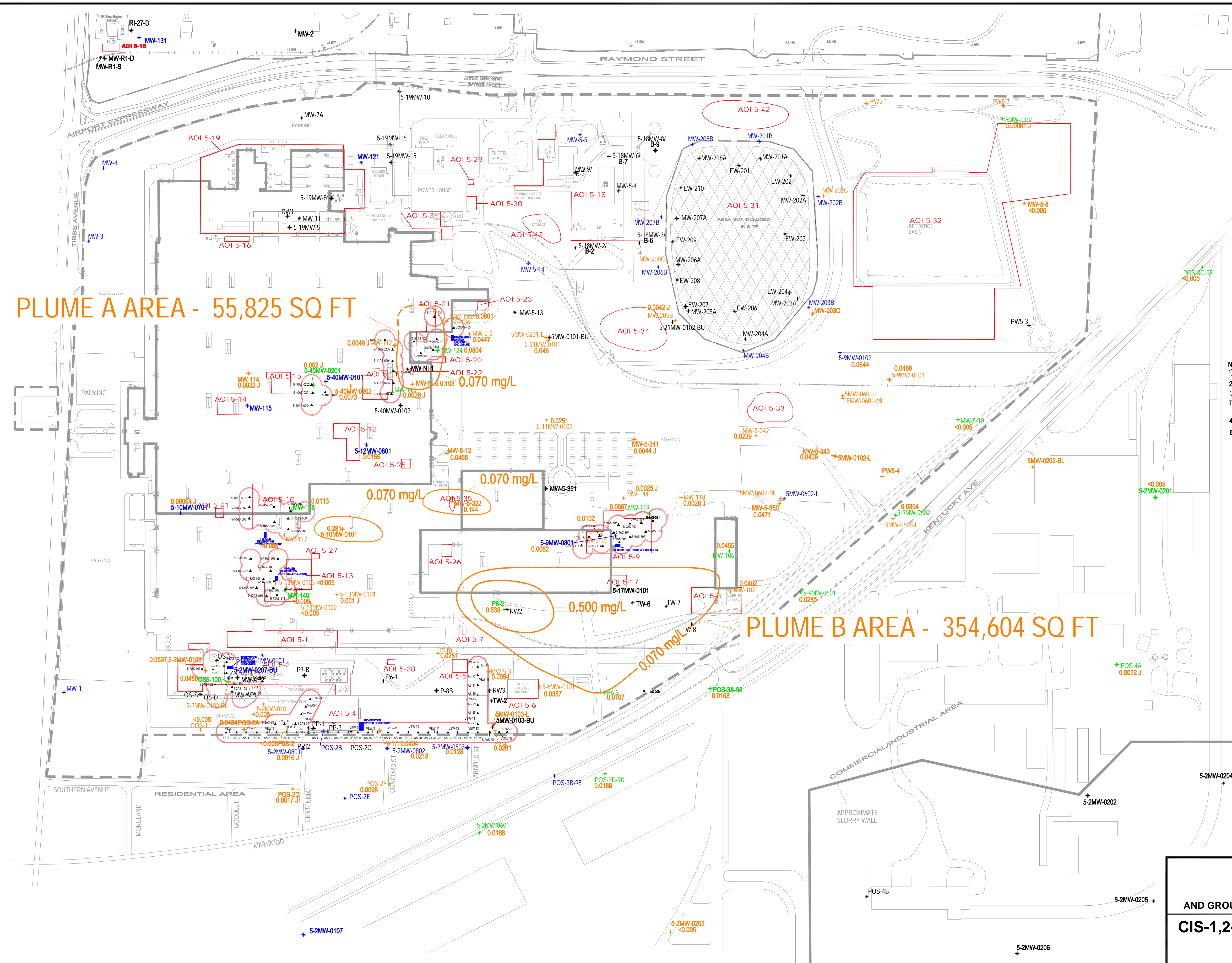


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**PCE CONCENTRATION CONTOURS -
 UPPER SAND AND GRAVEL UNIT
 OCTOBER 2008**



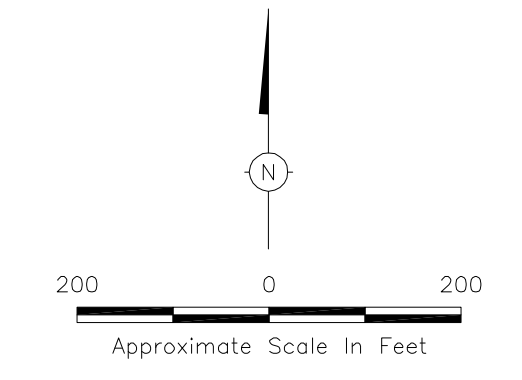
CITY OF INDIANAPOLIS DIVISION OF ENVIRONMENTAL HEALTH & SAFETY LVR:OP/ON=OFF=REF*
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 PROJECT NAME: Rolls Royce Corporation
 ARCADIS Color Logo.rgs



PLUME A AREA - 55,825 SQ FT

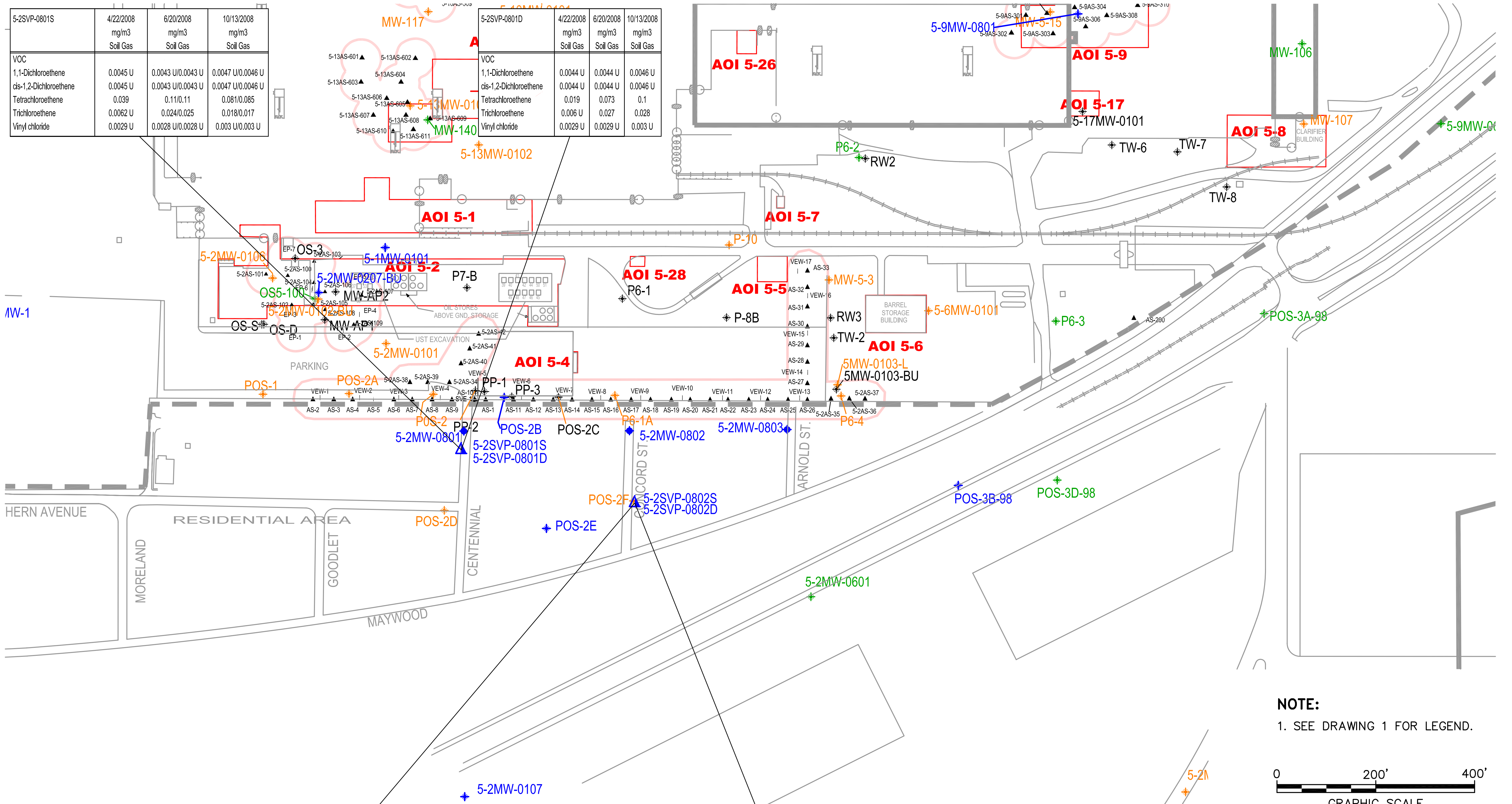
PLUME B AREA - 354,604 SQ FT

- NOTES:
- 1) GROUNDWATER INTERVALS ARE SHOWN AS 0.070 mg/L AND 0.500 mg/L.
 - 2) CALCULATED PLUME AREA BASED ON THE 0.070 mg/L CONCENTRATION CONTOURS. PLUME AREAS SUBJECT TO CHANGE OVER TIME BASED ON THE WELLS SAMPLED DURING THE SEMI-ANNUAL MONITORING EVENT.
 - 3) PLUME C, D AND E WERE NOT PRESENT DURING THIS SAMPLING EVENT.
 - 6) SEE LEGEND ON DRAWING 1.



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 INTERIM MEASURES SEMI-ANNUAL STATUS
 AND GROUNDWATER MONITORING REPORT - SECOND HALF 2008
**CIS-1,2-DCE CONCENTRATION CONTOURS-
 UPPER SAND AND GRAVEL UNIT
 OCTOBER 2008**

CITY: (Read) DIV: (Group) (Read) DB: (Read) LD: (Opt) PIC: (Opt) PM: (Read) TM: (Opt) Lyr: (Or) (None) = OFF = REF*
 G:\ENVCAD\SRAC\USEACT\11\000297\0018\000003\DWG\0297\07.DWG LAYOUT: 17 SAVED: 16/2009 5:00 PM ACADVER: 17.05 (LMS TECH) PAGES: 38 PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 16/2009 5:07 PM BY: STOWELL, GARY
 XREFS: 00297X01
 IMAGES: PROJECTNAME:



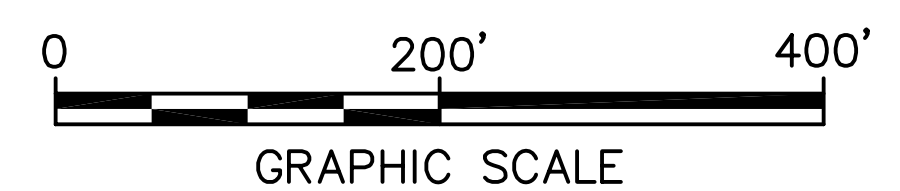
5-2SVP-0801S	4/22/2008 mg/m3 Soil Gas	6/20/2008 mg/m3 Soil Gas	10/13/2008 mg/m3 Soil Gas
VOC			
1,1-Dichloroethene	0.0045 U	0.0043 U/0.0043 U	0.0047 U/0.0046 U
cis-1,2-Dichloroethene	0.0045 U	0.0043 U/0.0043 U	0.0047 U/0.0046 U
Tetrachloroethene	0.039	0.11/0.11	0.081/0.085
Trichloroethene	0.0062 U	0.024/0.025	0.018/0.017
Vinyl chloride	0.0029 U	0.0028 U/0.0028 U	0.003 U/0.003 U

5-2SVP-0801D	4/22/2008 mg/m3 Soil Gas	6/20/2008 mg/m3 Soil Gas	10/13/2008 mg/m3 Soil Gas
VOC			
1,1-Dichloroethene	0.0044 U	0.0044 U	0.0046 U
cis-1,2-Dichloroethene	0.0044 U	0.0044 U	0.0046 U
Tetrachloroethene	0.019	0.073	0.1
Trichloroethene	0.006 U	0.027	0.028
Vinyl chloride	0.0029 U	0.0029 U	0.003 U

5-2SVP-0802S	4/22/2008 mg/m3 Soil Gas	6/20/2008 mg/m3 Soil Gas	10/13/2008 mg/m3 Soil Gas
VOC			
1,1-Dichloroethene	0.0047 U	0.0044 U	0.0047 U
cis-1,2-Dichloroethene	0.0047 U	0.0044 U	0.0047 U
Tetrachloroethene	0.027	0.072	0.09
Trichloroethene	0.009 J	0.022	0.023
Vinyl chloride	0.003 U	0.0028 U	0.003 U

5-2SVP-0802D	4/22/2008 mg/m3 Soil Gas	6/20/2008 mg/m3 Soil Gas	10/13/2008 mg/m3 Soil Gas
VOC			
1,1-Dichloroethene	0.0044 U/0.0044 U	0.0044 U	0.0047 U
cis-1,2-Dichloroethene	0.0044 U/0.0044 U	0.0044 U	0.0047 U
Tetrachloroethene	0.39 J/0.49 J	0.54	0.86
Trichloroethene	0.063 J/0.083 J	0.11	0.19
Vinyl chloride	0.0028 U/0.0029 U	0.0028 U	0.003 U

NOTE:
1. SEE DRAWING 1 FOR LEGEND.



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**INTERIM MEASURES SEMI-ANNUAL STATUS AND
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**SOIL VAPOR ANALYTICAL RESULTS
 OCTOBER 2008**

DRAWING
17