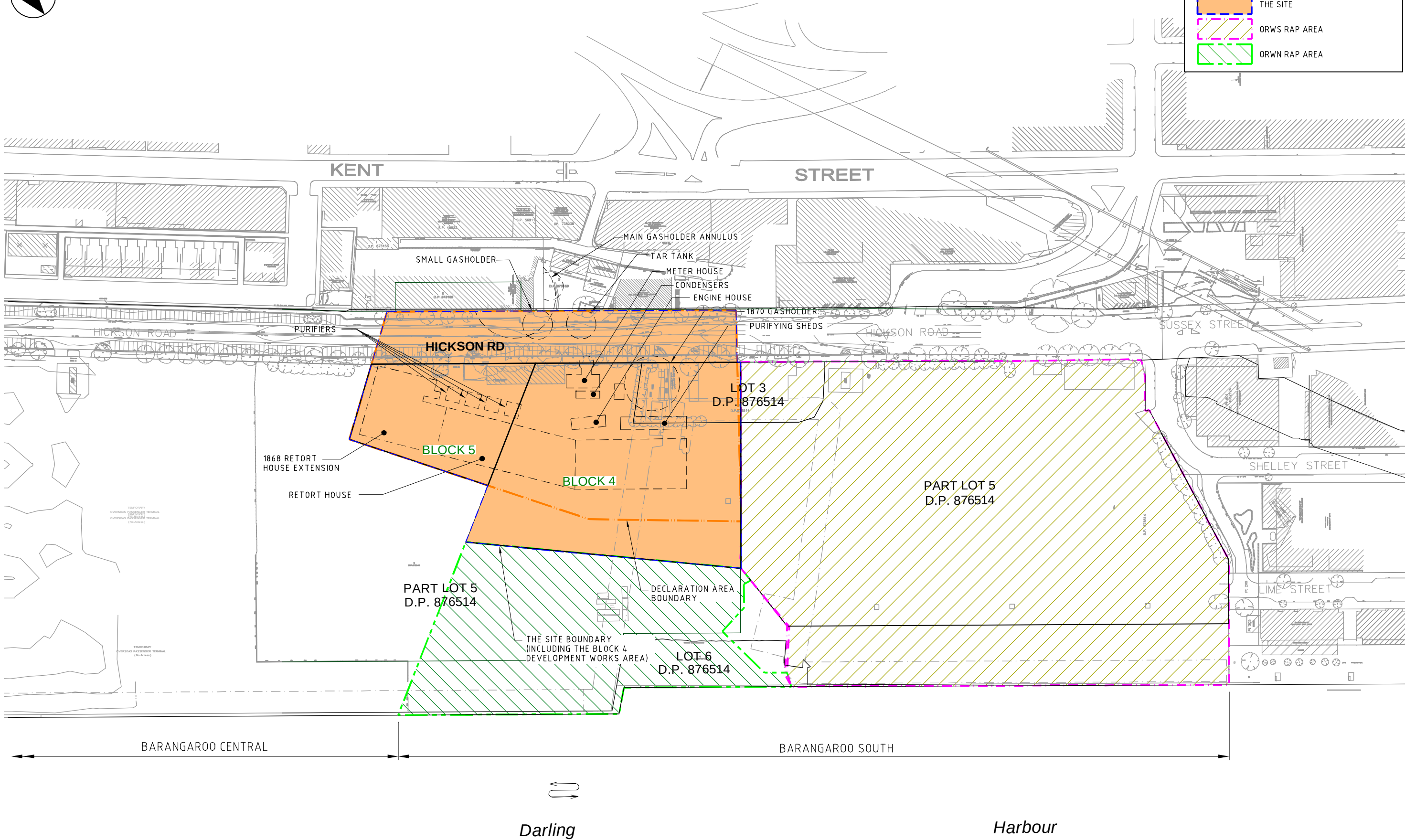




LEGEND:

DECLARATION AREA

APPROXIMATE EXTENT OF FORMER GASWORKS FEATURES

This drawing is confidential and shall only be used for the purposes of this project.					
REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
	04	PAS	11.07.13	FINAL DRAFT ISSUE	
	03	PAS	20.06.13	DRAFT ISSUE	
	02	PAS	18.03.13	DRAFT ISSUE	AR
	01	TT	12.09.12	DRAFT ISSUED	DM

SCALES:

20 0 20 40 60 80m

1: 2000

FULL SIZE A3

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000			
DESIGNED	KM	CHECKED	AR
DRAWN	TT	CHECKED	JA
APPROVED	AR	DATE	18.03.13

CONTRACTOR:

DESIGNER:

AECOM

AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

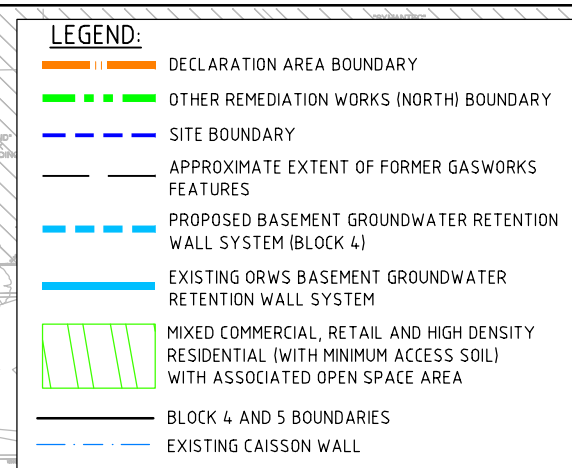
VMP / BLOCK 4 RAP, BARANGAROO

FIGURE F2:
SITE LAYOUT AND SURROUNDING AREA

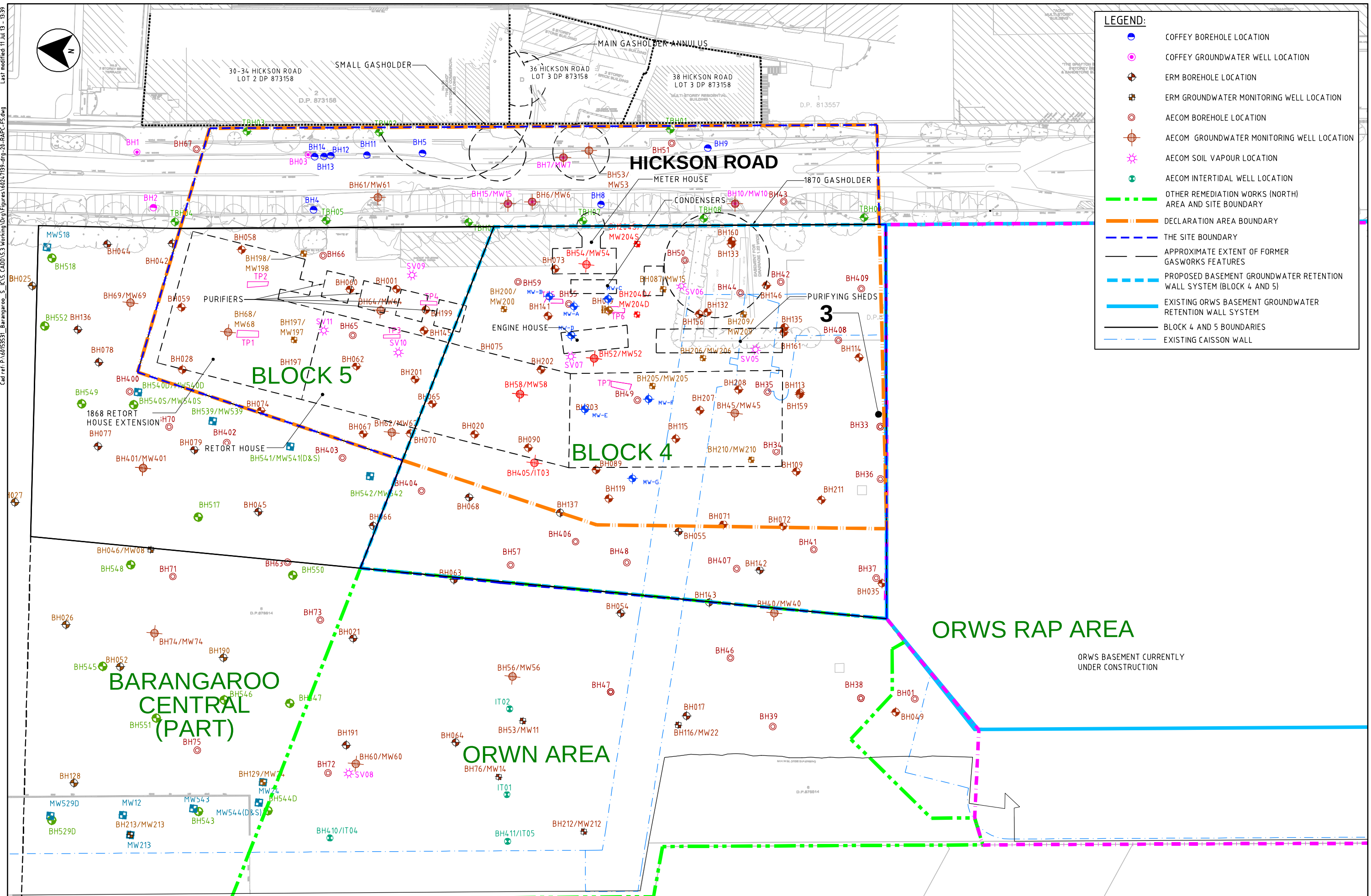
STATUS: FINAL DRAFT

DRAWING NO: 60247139-DRG-20-RAPC-F2

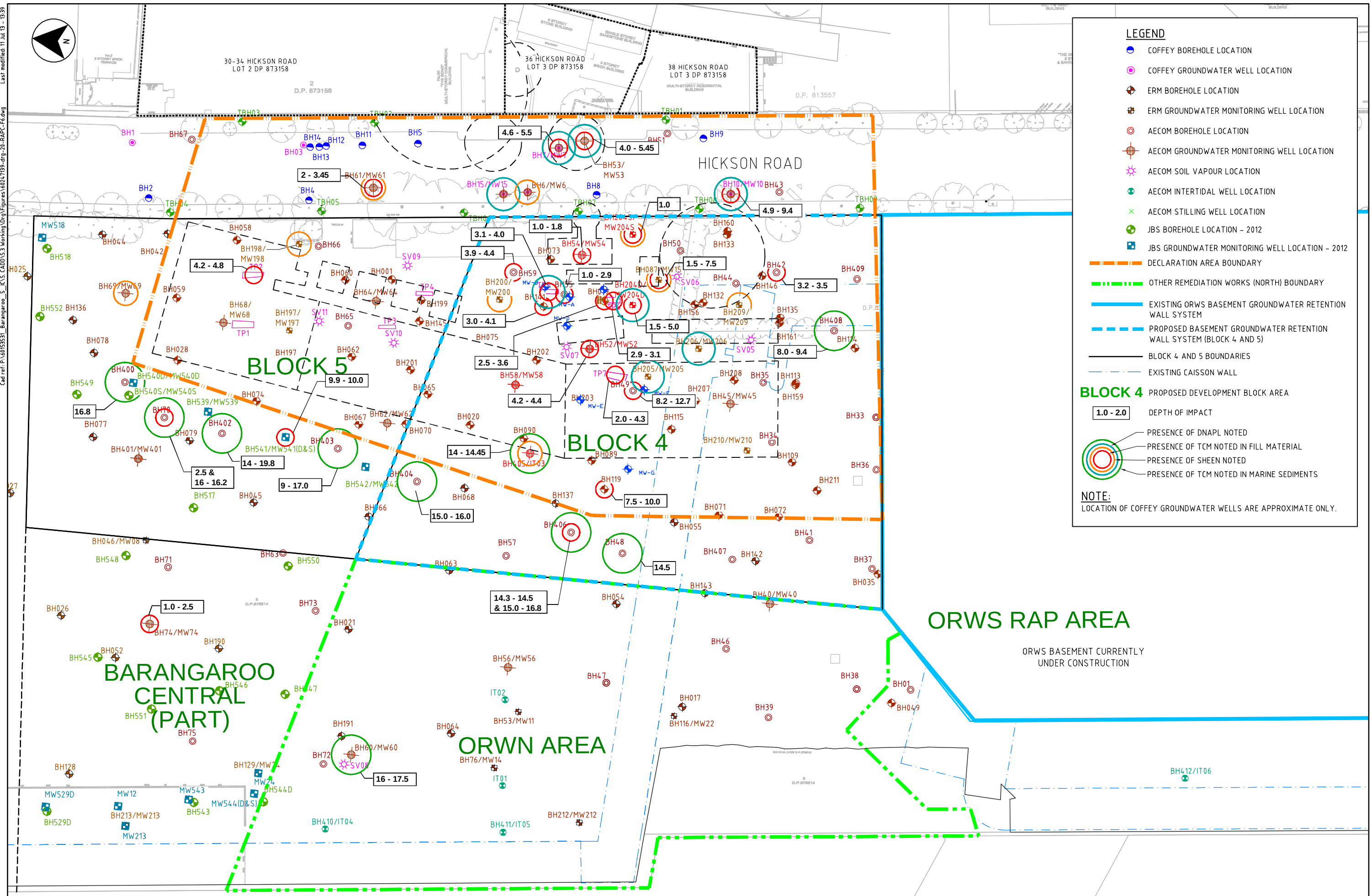
REV: 04



This drawing is confidential and shall only be used for the purposes of this project.						SCALES: 5051015m 1:1000A3		THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000				CONTRACTOR:		DESIGNER: AECOM AECOM Australia Pty Ltd A.B.N. 20 093 846 925		CLIENT:		VMP / BLOCK 4 RAP, BARANGAROO																														
REVISIONS <table><tr><td>04</td><td>PAS</td><td>11.07.13</td><td>FINAL DRAFT ISSUE</td><td></td><td>AR</td></tr><tr><td>03</td><td>PAS</td><td>20.06.13</td><td>DRAFT ISSUE</td><td></td><td>AR</td></tr><tr><td>02</td><td>PAS</td><td>18.03.13</td><td>DRAFT ISSUE</td><td></td><td>AR</td></tr><tr><td>01</td><td>TT</td><td>12.09.12</td><td>DRAFT ISSUED</td><td></td><td>DM</td></tr></table> <table><tr><th>No.</th><th>BY</th><th>DATE</th><th>DESCRIPTION</th><th>APPD</th></tr></table>						04	PAS	11.07.13	FINAL DRAFT ISSUE		AR	03	PAS	20.06.13	DRAFT ISSUE		AR	02	PAS	18.03.13	DRAFT ISSUE		AR	01	TT	12.09.12	DRAFT ISSUED		DM	No.	BY	DATE	DESCRIPTION	APPD	DESIGNED KM CHECKED AR								FIGURE F3: PROPOSED FUTURE LAND USE - BLOCK 4					
						04	PAS	11.07.13	FINAL DRAFT ISSUE		AR																																					
03	PAS	20.06.13	DRAFT ISSUE		AR																																											
02	PAS	18.03.13	DRAFT ISSUE		AR																																											
01	TT	12.09.12	DRAFT ISSUED		DM																																											
No.	BY	DATE	DESCRIPTION	APPD																																												
DRAWN TT CHECKED JA																																																
						APPROVED AR DATE 18.03.13								STATUS: FINAL DRAFT																																		
												DRAWING NO: 6024.7139-DRG-20-RAPC-F3																																				
												REV: 04																																				

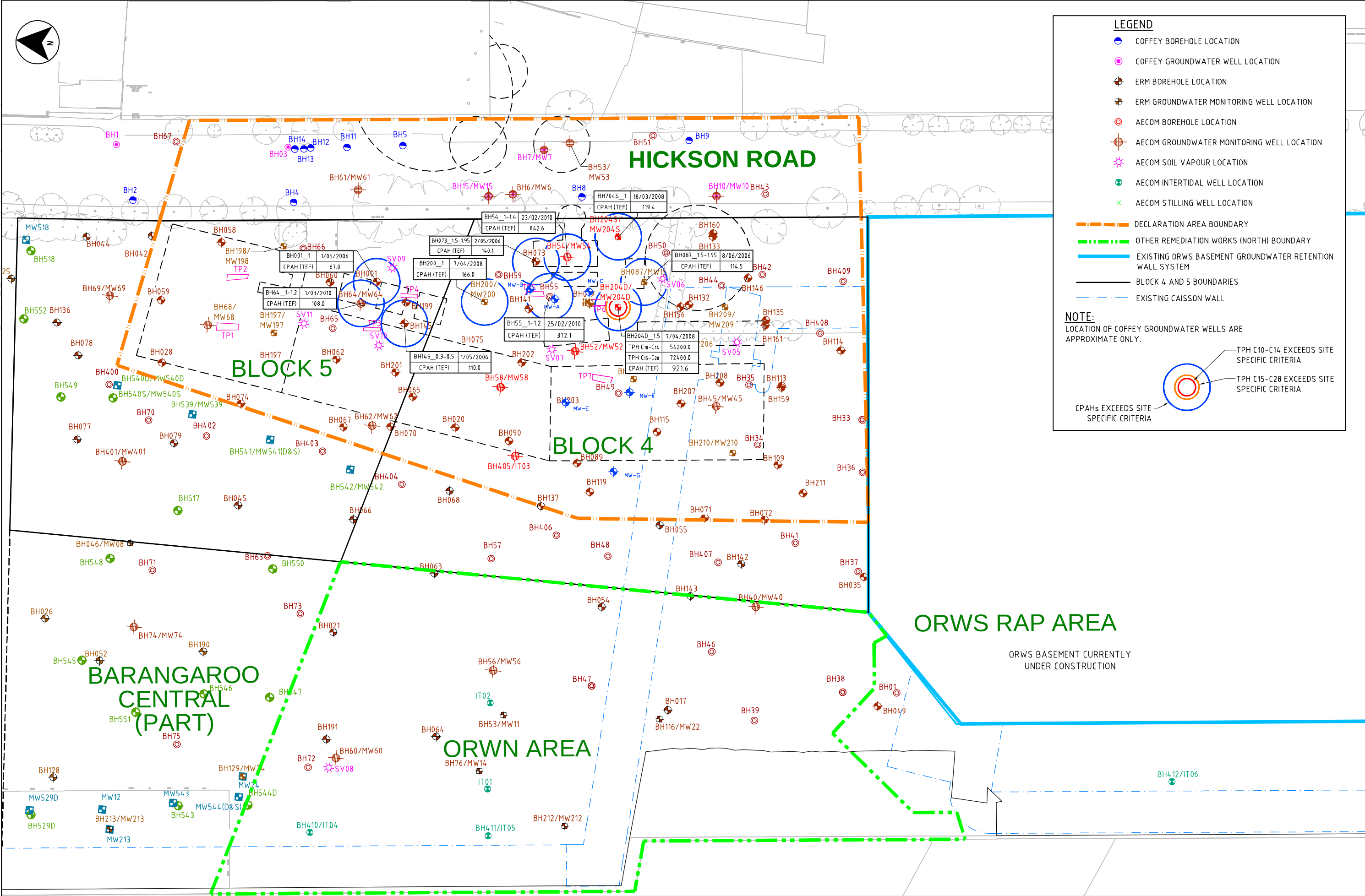


This drawing is confidential and shall only be used for the purposes of this project.										SCALES: 5 0 5 10 15m 1:1000A3										THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9901-2000 <table><tr><td>DESIGNED</td><td>KM</td><td>CHECKED</td><td>AR</td></tr><tr><td>DRAWN</td><td>TT</td><td>CHECKED</td><td>JA</td></tr><tr><td>APPROVED</td><td>AR</td><td>DATE</td><td>18.03.13</td></tr></table>										DESIGNED	KM	CHECKED	AR	DRAWN	TT	CHECKED	JA	APPROVED	AR	DATE	18.03.13	CONTRACTOR: AECOM										DESIGNER: AECOM Australia Pty Ltd A.B.N. 20 093 846 925										CLIENT: VMP / BLOCK 4 RAP, BARANGAROO FIGURE F5: SITE PLAN AND SAMPLING LOCATION STATUS:FINAL DRAFT DRAWING NO.60247139-DRG-20-RAPC-F5 REV.04																																					
DESIGNED	KM	CHECKED	AR																																																																																																
DRAWN	TT	CHECKED	JA																																																																																																
APPROVED	AR	DATE	18.03.13																																																																																																
REVISIONS <table><tr><td>04</td><td>PAS</td><td>11.07.13</td><td colspan="4">FINAL DRAFT ISSUE</td><td>AR</td></tr><tr><td>03</td><td>PAS</td><td>20.06.13</td><td colspan="4">DRAFT ISSUE</td><td>AR</td></tr><tr><td>02</td><td>PAS</td><td>18.03.13</td><td colspan="4">DRAFT ISSUE</td><td>AR</td></tr><tr><td>01</td><td>TT</td><td>12.09.12</td><td colspan="4">DRAFT ISSUED</td><td>DM</td></tr><tr><td>No.</td><td>BY</td><td>DATE</td><td colspan="4">DESCRIPTION</td><td>APPD</td></tr></table>										04	PAS	11.07.13	FINAL DRAFT ISSUE				AR	03	PAS	20.06.13	DRAFT ISSUE				AR	02	PAS	18.03.13	DRAFT ISSUE				AR	01	TT	12.09.12	DRAFT ISSUED				DM	No.	BY	DATE	DESCRIPTION				APPD																																																		
04	PAS	11.07.13	FINAL DRAFT ISSUE				AR																																																																																												
03	PAS	20.06.13	DRAFT ISSUE				AR																																																																																												
02	PAS	18.03.13	DRAFT ISSUE				AR																																																																																												
01	TT	12.09.12	DRAFT ISSUED				DM																																																																																												
No.	BY	DATE	DESCRIPTION				APPD																																																																																												



This drawing is confidential and shall only be used for the purposes of this project.						SCALES:		THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001:2000				CONTRACTOR:		DESIGNER:		CLIENT:		VMP / BLOCK 4 RAP, BARANGAROO					
REVISIONS																		FIGURE F6: LOCATIONS OF SEPARATED PHASE GASWORKS WASTE AND TAR (SPGW)					
	04	PAS	11.07.13	FINAL DRAFT ISSUE			AR																
	03	PAS	20.06.13	DRAFT ISSUE			AR																
	02	PAS	18.03.13	DRAFT ISSUE			AR																
	01	TT	12.09.12	DRAFT ISSUED			DM																
No.	BY	DATE	DESCRIPTION			APPD														STATUS:	DRAWING NO:		REV:
																				FINAL DRAFT	60247139-DRG-20-RAPC-F6		04

Cell ref: P:\0153531 - Barangaroo_S - C15 CAD\0153 Working\Org\Figures\60247139-drg-20-RAPC-F7.dwg
Last modified: 11 Jul 13 - 13:38



This drawing is confidential and shall only be used for the purposes of this project.

REVISIONS	No.	BY	DATE	DESCRIPTION	APPD
04	PAS	11.07.13	FINAL DRAFT ISSUE		AR
03	PAS	20.06.13	DRAFT ISSUE		AR
02	PAS	18.03.13	DRAFT ISSUE		AR
01	TT	12.09.12	DRAFT ISSUED		DM

SCALES:

1: 1000	FULL SIZE A3
---------	--------------

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000

DESIGNED	KM	CHECKED	AR
DRAWN	TT	CHECKED	JA
APPROVED	AR	DATE	18.03.13

CONTRACTOR:

--

DESIGNER:

AECOM

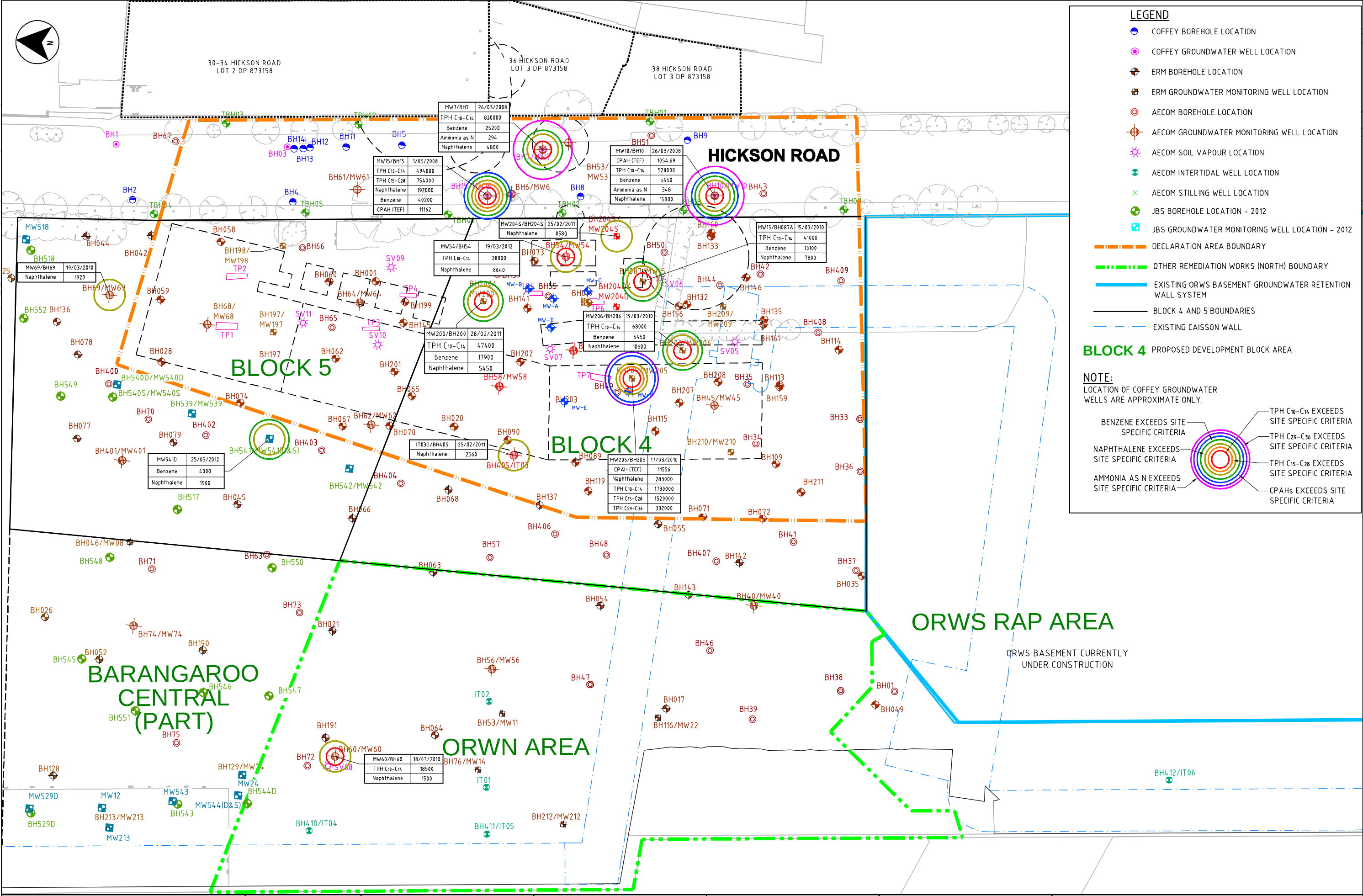
AECOM Australia Pty Ltd A.B.N. 20 093 846 925

CLIENT:

--

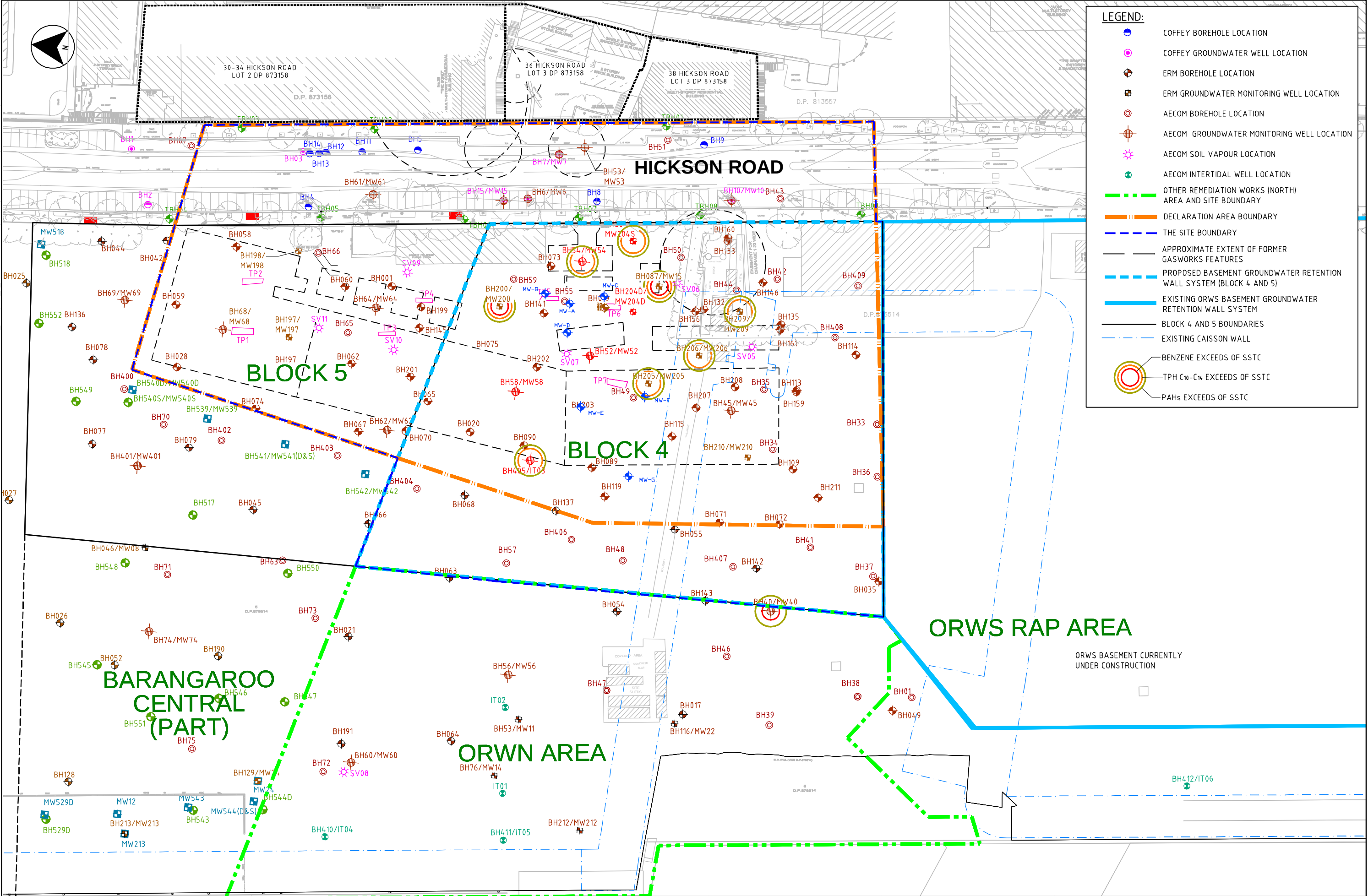
VMP / BLOCK 4 RAP, BARANGAROO		
FIGURE F7: VMP REMEDIATION WORKS - UNSATURATED SOILS SSTC VMP EXCEEDANCES		
STATUS: FINAL DRAFT	DRAWING NO: 60247139-DRG-20-RAPC-F7	REV: 04

Car ref: P:\015331 - Barangaroo_S - C15 CAD\0153 Working\Dr\Figures\60247139-drg-20-RAPC-F8.dwg
Last modified: 11 Jul 13 - 13:37



This drawing is confidential and shall only be used for the purposes of this project.					SCALES:		THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000				CONTRACTOR:		DESIGNER:		CLIENT:		VMP / BLOCK 4 RAP, BARANGAROO	
					5 0 5 10 15m		DESIGNED KM CHECKED AR						AECOM				FIGURE F8: VMP REMEDIATION WORKS - GROUNDWATER SSTC VMP EXCEEDANCES	
					1:1000 A3		DRAWN TT CHECKED JA										STATUS: FINAL DRAFT	
							APPROVED AR DATE 18.03.13										DRAWING NO: 60247139-DRG-20-RAPC-F8	
																	REV: 04	
REVISIONS																		
04	PAS	11.07.13	FINAL DRAFT ISSUE	AR														
03	PAS	20.06.13	DRAFT ISSUE	AR														
02	PAS	18.03.13	DRAFT ISSUE	AR														
01	TT	12.09.12	DRAFT ISSUED	DM														
No.	BY	DATE	DESCRIPTION	APPD														

Car ref: P\0153531 - Barangaroo_S_CIS_CADD\US3 Working\Org\Figures\60247139-drg-20-RAPC-F9.dwg
Last modified: 11 Jul 13 - 13:36



REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
04	PAS	11.07.13	FINAL DRAFT ISSUE	AR
03	PAS	20.06.13	DRAFT ISSUE	AR
02	PAS	18.03.13	DRAFT ISSUE	AR
01	TT	12.09.12	DRAFT ISSUED	DM

This drawing is confidential and shall only be used for the purposes of this project.	
SCALE:	1:500 FULL SIZE A1

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000		
DESIGNED	KM	CHECKED AR
DRAWN	TT	CHECKED JA
APPROVED	AR	DATE 18.03.13

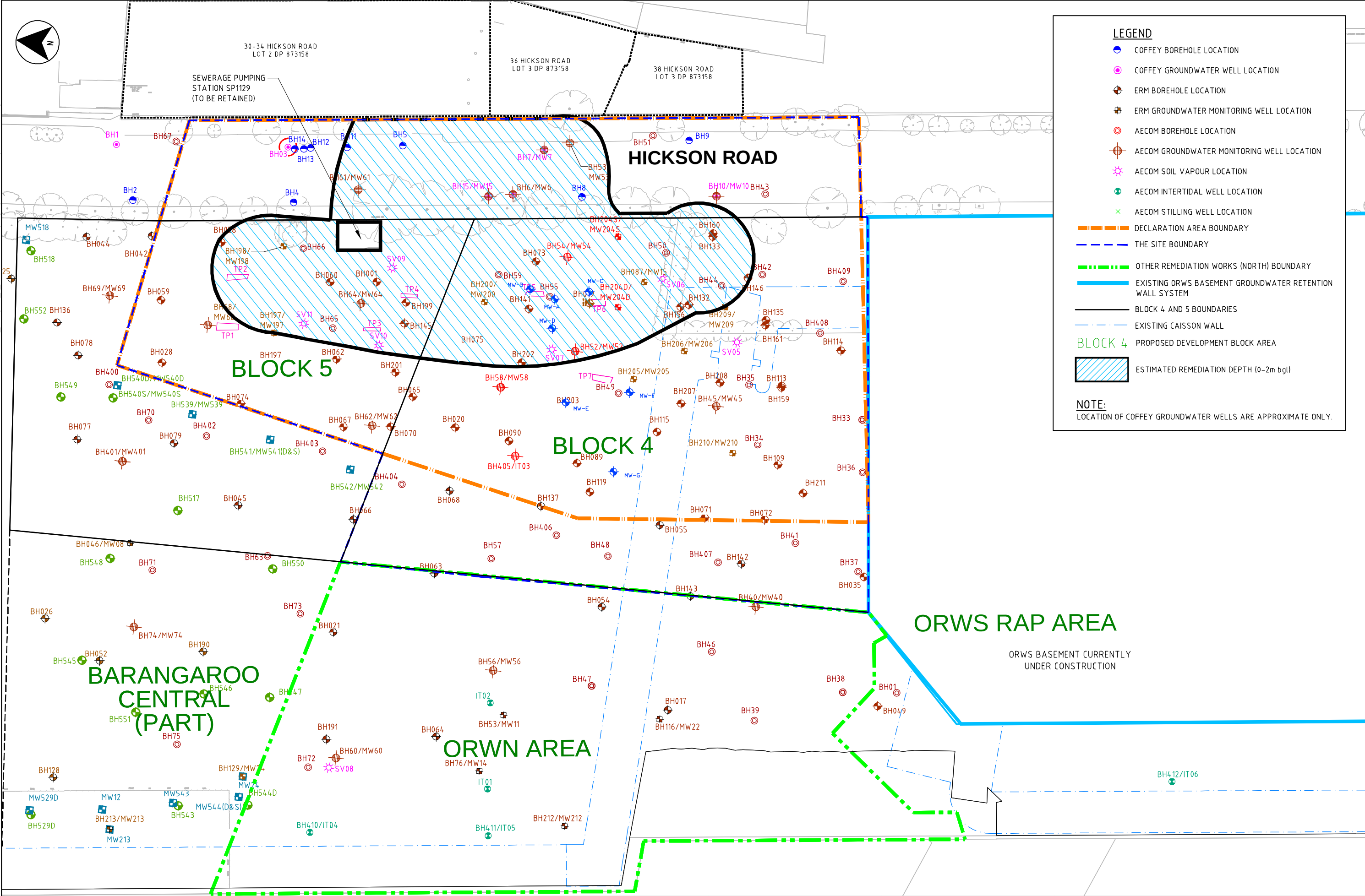
CONTRACTOR:	
AECOM	

DESIGNER:	
AECOM Australia Pty Ltd A.B.N. 20 093 846 925	

CLIENT:	
VMP / BLOCK 4 RAP, BARANGAROO	

FIGURE F9: BLOCK 4 DEVELOPMENT REMEDIATION WORKS GROUNDWATER SSC ^{DEV} EXCEEDANCES		
STATUS: FINAL DRAFT	DRAWING NO: 60247139-DRG-20-RAPC-F9	REV: 04

Cad ref: P:\4\MS3531 Barangaroo_S\JCS_CADD\53 Working\Drwg\Figures\60247139-drg-20-RAPC-F10.dwg Last modified: 11 Jul 13 - 13:42



REVISIONS				
No.	BY	DATE	DESCRIPTION	APPD
04	PAS	11.07.13	FINAL DRAFT ISSUE	AR
03	PAS	20.06.13	DRAFT ISSUE	AR
02	PAS	18.03.13	DRAFT ISSUE	AR
01	TT	12.09.12	DRAFT ISSUED	DM

This drawing is confidential and shall only be used for the purposes of this project.	
SCALE:	1:1000

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000			
DESIGNED	KM	CHECKED	AR
DRAWN	TT	CHECKED	JA
APPROVED	AR	DATE	18.03.13

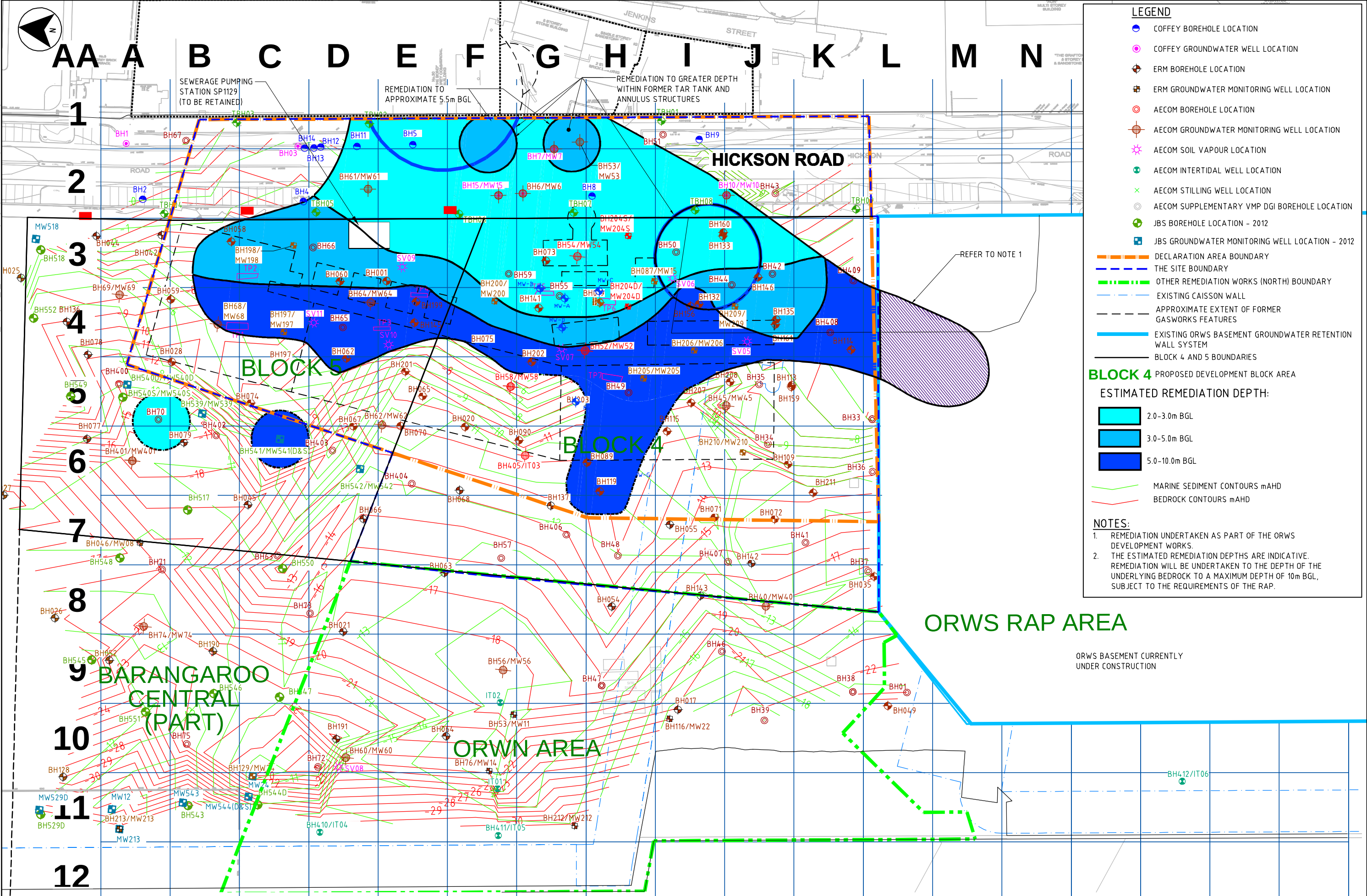
CONTRACTOR:	
AECOM	

DESIGNER:	
AECOM Australia Pty Ltd A.B.N. 20 093 846 925	

CLIENT:	
VMP / BLOCK 4 RAP, BARANGAROO	

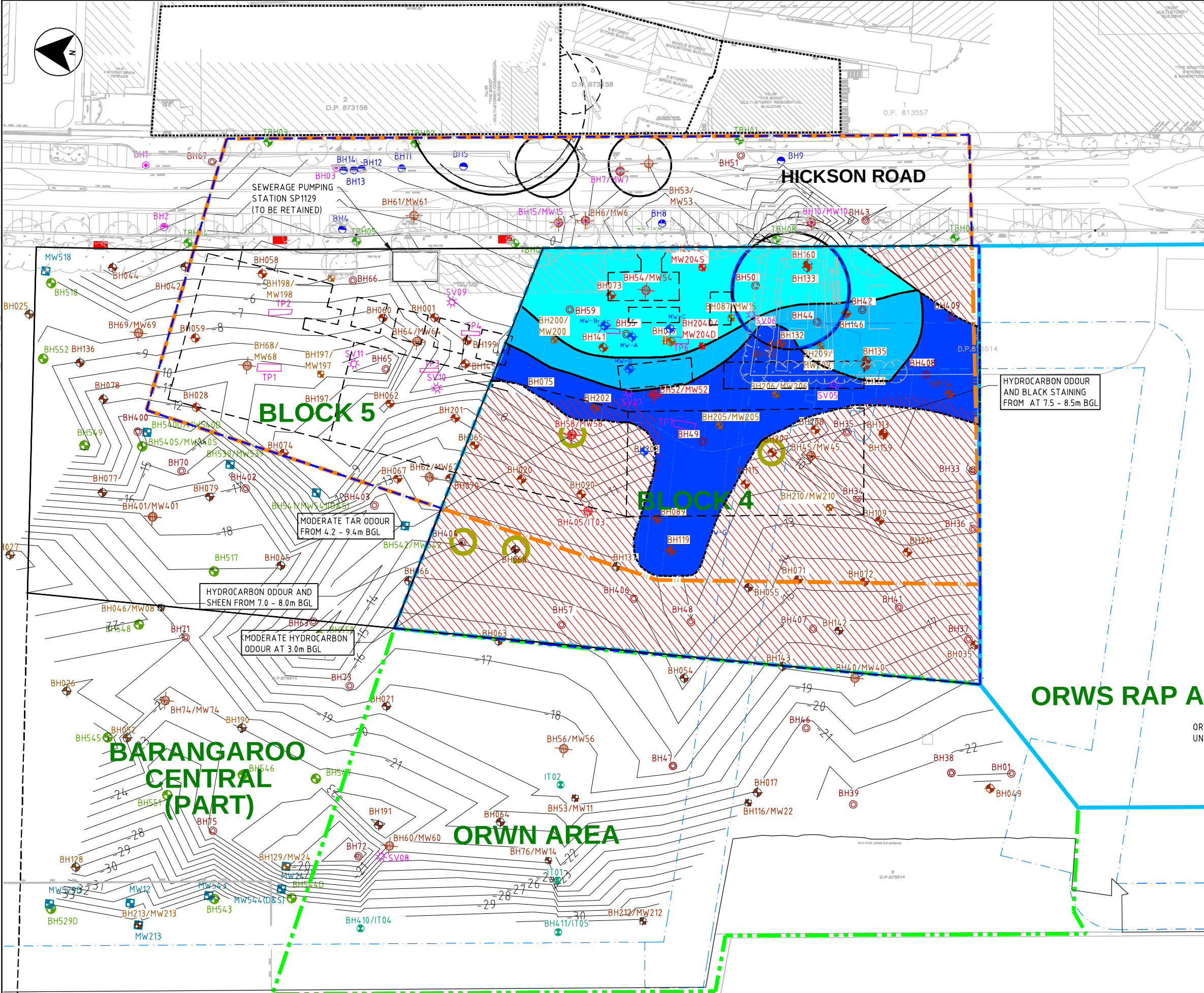
FIGURE F10: VMP EXTENT OF REMEDIATION (UNSATURATED)		
STATUS: FINAL DRAFT	DRAWING NO: 6024 7139-DRG-20-RAPC-F10	REV: 04

Cad ref: P:\4053331 - Barangaroo_S - ICS - CAD\053 Working\Org\Figures\40247139-drg-20-RAPC-F11.dwg
Last modified: 11 Jul 13 - 13:41



This drawing is confidential and shall only be used for the purposes of this project.					SCALES:				THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000				CONTRACTOR:		DESIGNER:		CLIENT:		VMP / BLOCK 4 RAP, BARANGAROO			
REVISIONS	05	PAS	11.07.13	FINAL DRAFT ISSUE	AR		DESIGNED	KM	CHECKED	AR		AECOM Australia Pty Ltd A.B.N. 20 093 846 925					FIGURE F11: VMP EXTENT OF REMEDIATION (SATURATED)					
	04	PAS	20.06.13	DRAFT ISSUE	AR		DRAWN	TT	CHECKED	JA												
	03	PAS	12.06.13	DRAFT ISSUE	AR		APPROVED	AR	DATE	18.03.13												
	02	PAS	18.03.13	DRAFT ISSUE	AR																	
	01	TT	12.09.12	DRAFT ISSUED	DM																	
	No.	BY	DATE	DESCRIPTION	APPD																	

Cad ref: P:\A\MS3531 - Barangaroo_S\GIS_CADD\53 Working\Figures\60247139-drg-20-RAPC-F12.dwg
Last modified: 11 Jul 13 - 13:41



LEGEND:

- COFFEY BOREHOLE LOCATION
- COFFEY GROUNDWATER WELL LOCATION
- ERM BOREHOLE LOCATION
- ERM GROUNDWATER MONITORING WELL LOCATION
- AECOM BOREHOLE LOCATION
- AECOM GROUNDWATER MONITORING WELL LOCATION
- AECOM SOIL VAPOUR LOCATION
- AECOM INTERTIDAL WELL LOCATION
- OTHER REMEDIATION WORKS (NORTH) AREA AND SITE BOUNDARY
- DECLARATION AREA BOUNDARY
- THE SITE BOUNDARY
- APPROXIMATE EXTENT OF FORMER GASWORKS FEATURES
- ESTIMATED EXTENT OF REMEDIATION
- PROPOSED BASEMENT GROUNDWATER RETENTION WALL SYSTEM (BLOCK 4)
- EXISTING ORWS BASEMENT GROUNDWATER RETENTION WALL SYSTEM
- EXISTING CAISSON WALL
- BLOCK 4 AND 5 BOUNDARIES

ESTIMATED REMEDIATION DEPTH

- 0.0-3.0m BGL
- 3.0-5.0m BGL
- 5.0-10.0m BGL
- MATERIAL TO BE EXCAVATED FOR BASEMENT, WHICH MAY REQUIRE MANAGEMENT PER THIS RAP
- BEDROCK CONTOURS mAHD
- ODOROUS MATERIAL OBSERVED IN BOREHOLE WITHIN PROPOSED BASEMENT EXCAVATION DEPTH (APPROX. 8m BGL)

NOTES:

- IT HAS BEEN ASSUMED, FOR THE PURPOSES OF ASSESSING THE EXTENT OF REMEDIATION, THAT THE BASEMENT WILL BE CONSTRUCTED TO A DEPTH BELOW THE GROUNDWATER TABLE. THAT IS, THE EXTENT OF REMEDIATION IS BASED ON CONSIDERATION OF RISK BASED CRITERIA FOR GROUNDWATER.
- THE ESTIMATED REMEDIATION DEPTHS ARE INDICATIVE. REMEDIATION WILL BE UNDERTAKEN TO THE DEPTH OF THE UNDERLYING BEDROCK TO A MAXIMUM DEPTH OF 10m BGL, SUBJECT TO THE REQUIREMENTS OF THE RAP.

ORWS RAP AREA

ORWS BASEMENT CURRENTLY UNDER CONSTRUCTION

This drawing is confidential and shall only be used for the purposes of this project.				
REV	NO.	DATE	DESCRIPTION	APPD.
04	PAS	11.07.13	FINAL DRAFT ISSUE	AR
03	PAS	20.06.13	DRAFT ISSUE	AR
02	PAS	18.03.13	DRAFT ISSUE	AR
01	TT	12.09.12	DRAFT ISSUED	DM

Scales:	
1:1000	A3

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE AECOM QUALITY ASSURANCE SYSTEM TO ISO 9001-2000			
DESIGNED	KM	CHECKED	AR
DRAWN	TT	CHECKED	JA
APPROVED	AR	DATE	18.03.13

CONTRACTOR:	
AECOM	

DESIGNER:	
AECOM Australia Pty Ltd A.B.N. 20 093 846 925	

CLIENT:	
VMP / BLOCK 4 RAP, BARANGAROO	

FIGURE F12: BLOCK 4 DEVELOPMENT EXTENT OF REMEDIATION (SATURATED)		
STATUS: FINAL DRAFT	DRAWING NO: 60247139-DRG-20-RAPC-F12	REV: 04