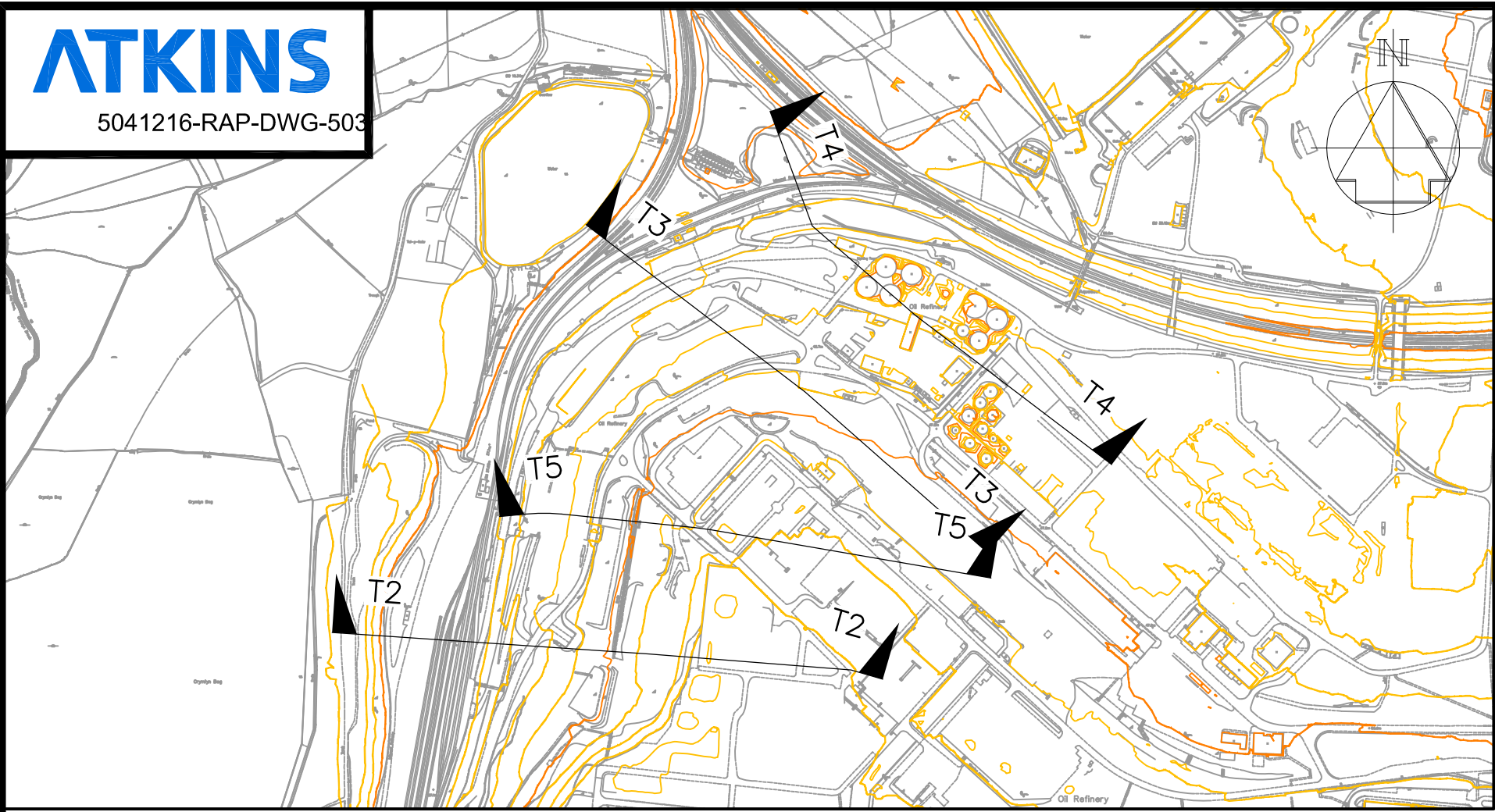
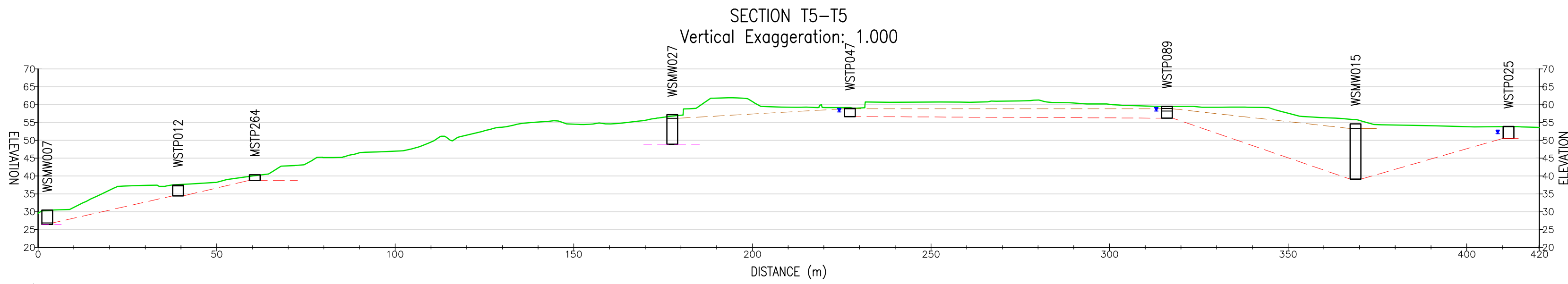
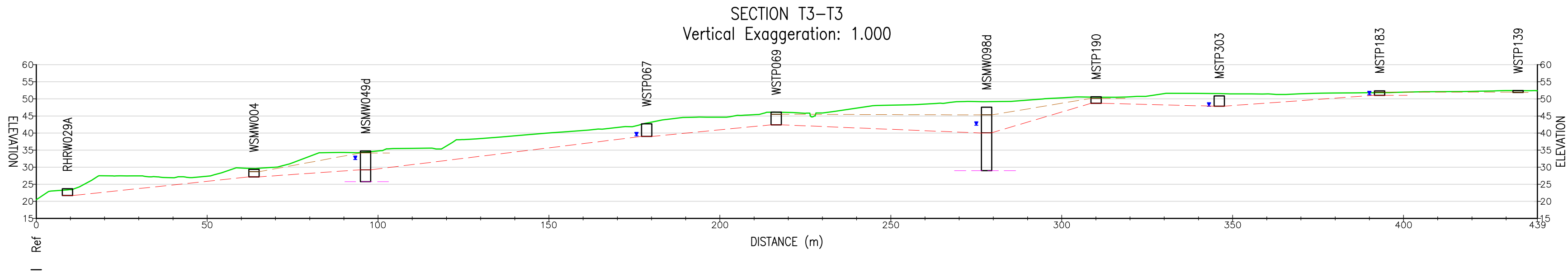
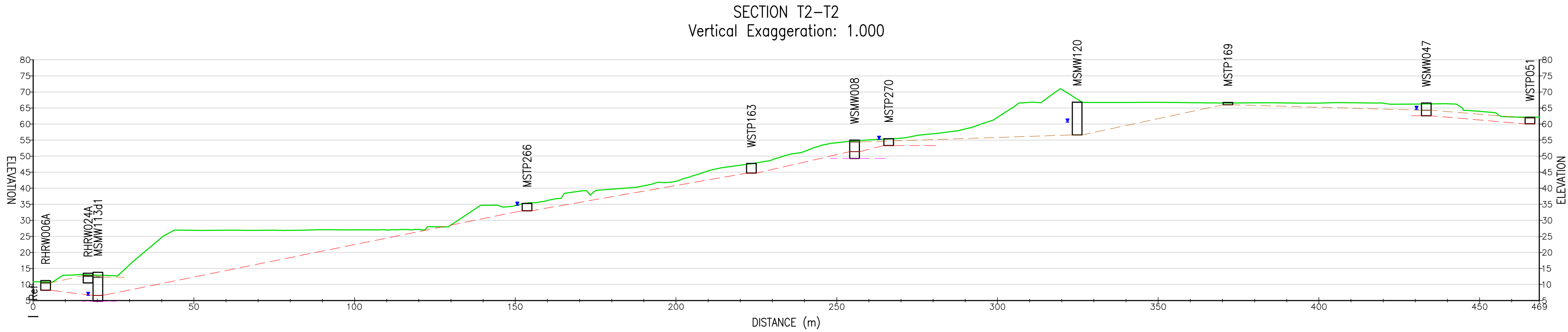
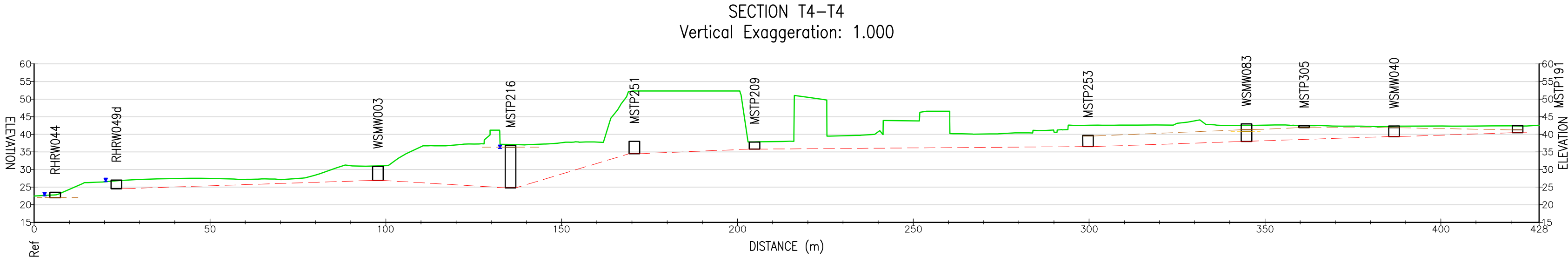




LOCATION PLAN
(SCALE 1:5000)

- KEY:
- MADE GROUND
 - PRODUCT
 - NATURAL GROUND
 - BED ROCK
 - WATER LEVEL



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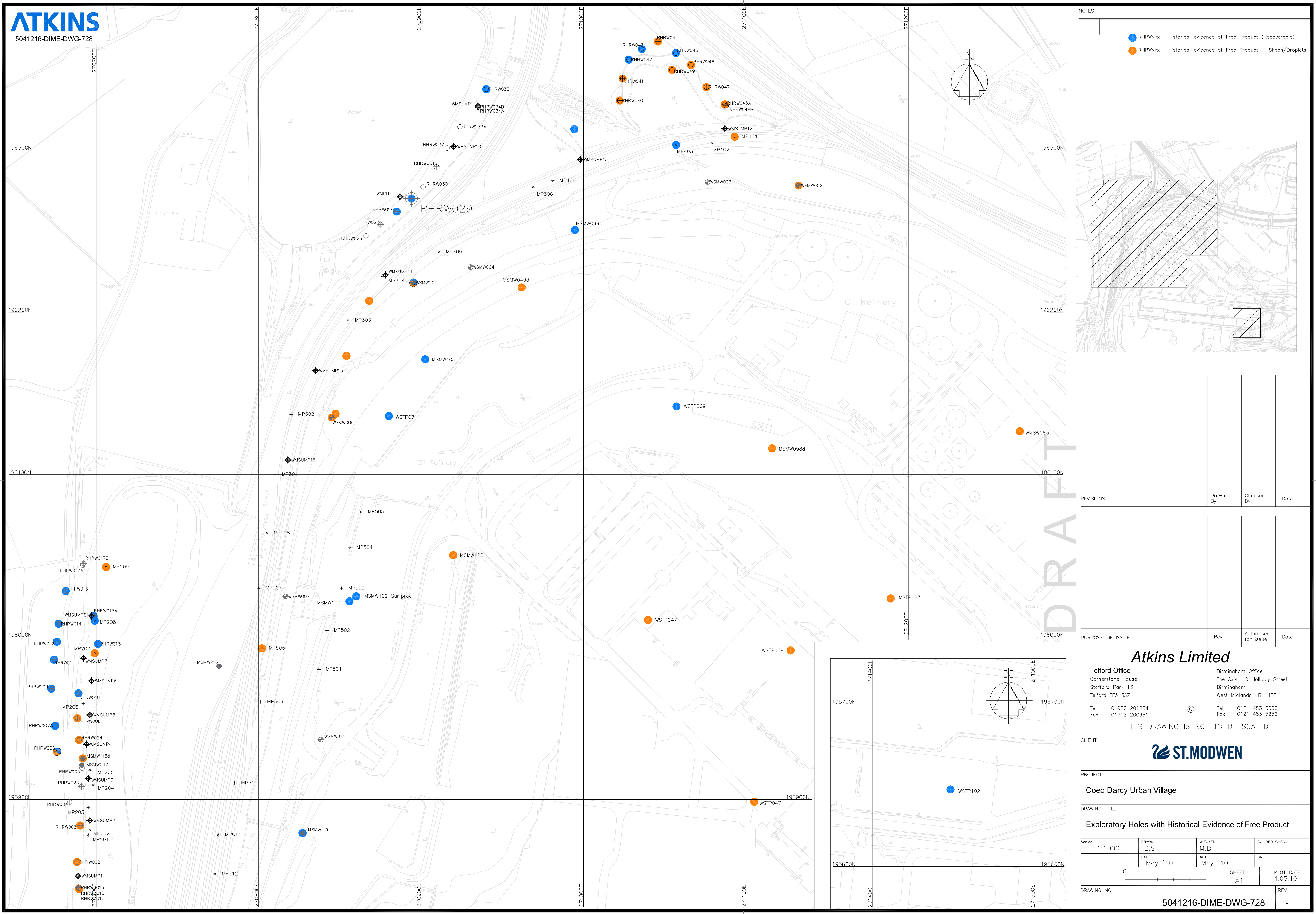
CLIENT
ST.MODWEN

PROJECT
COED DARCY URBAN VILLAGE

DRAWING TITLE
CROSS SECTION OF TRENCHES 2 - 5

Scales	DRAWN	CHECKED	CO-ORD	CHECK
1 : 1000	AJ			
	DATE	DATE		DATE
	07/07/09			
		SHEET		PLOT DATE
		A1		
DRAWING NO				REV
				-

5041216-RAP-DWG-503



- NOTES
- RHRWxxx Historical evidence of Free Product (Recoverable)
 - RHRWxxx Historical evidence of Free Product - Sheen/Droplets



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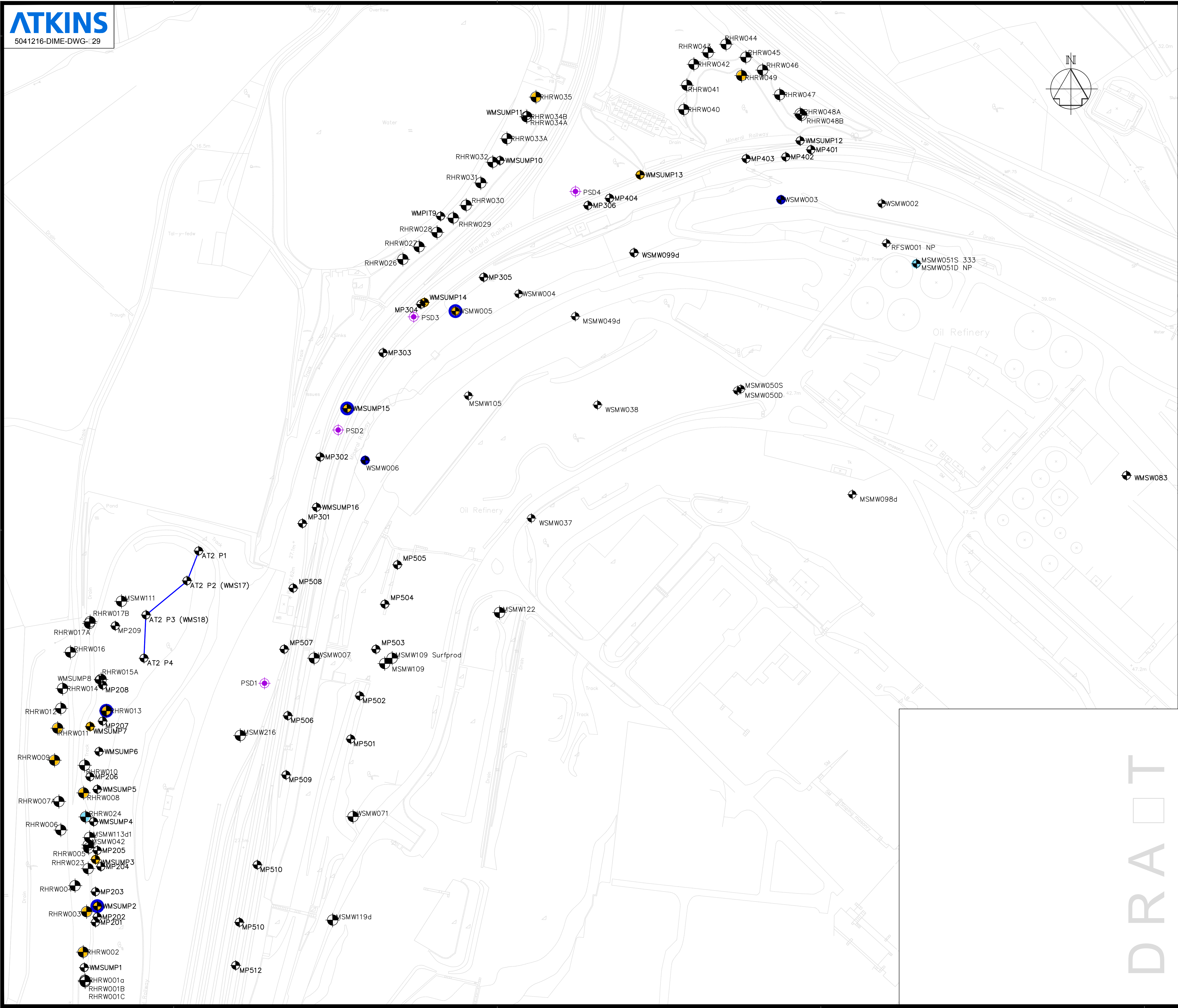
PROJECT

Coed Darcy Urban Village

DRAWING TITLE

Exploratory Holes with Historical Evidence of Free Product

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	DATE	DATE	DATE
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DRAWING NO		SHEET A1	PLOT DATE 14.05.10
		REV	
5041216-DIME-DWG-728			

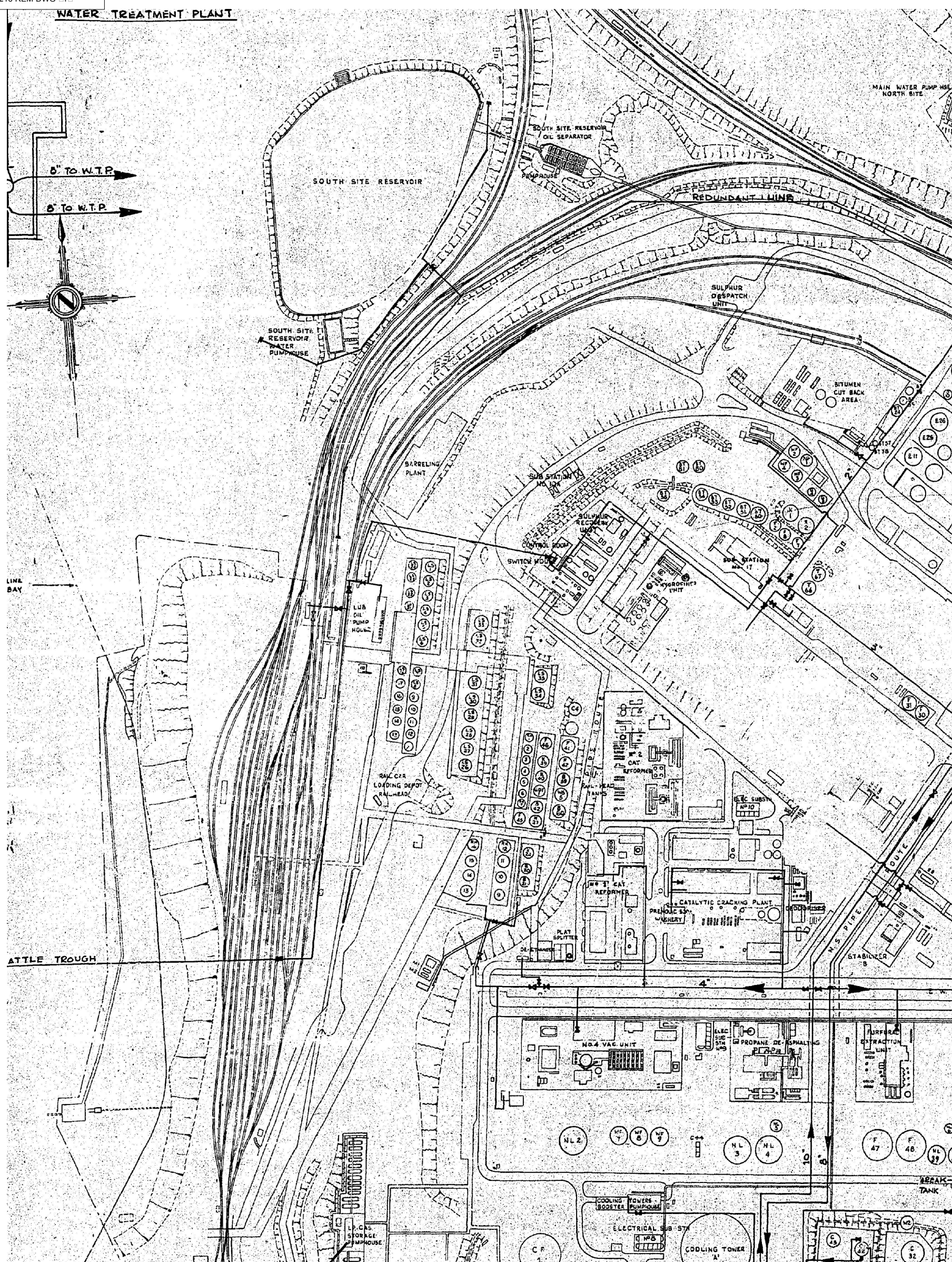


- KEY
- RHRWxxx Current evidence of Free Product (Recoverable)
 - RHRWxxx Current evidence of Free Product – Sheen/Droplets
 - or RHRWxxx Current evidence of Groundwater RTC Failure

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CLIENT ST.MODWEN			
PROJECT Coed Darcy Urban Village			
DRAWING TITLE Exploratory Holes with Evidence of Free Product			
Scales 1:1000	DRAWN B.S. DATE May '10	CHECKED M.B. DATE May '10	CO-ORD CHECK DATE
DRAWING NO 5041216-DIME-DWG-129		SHEET A1	PLOT DATE 02.03.12
REV -			

DRAFT

P:\GBMA\DE2\DIV75\504\5041216 Coed Darcy\DWG\WORK\0001 - 0969\728 & 729 - Exploratory Holes with Historical & Current Evidence of Free Product.dwg



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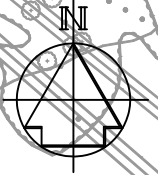
Tel 0121 483 5000
Fax 0121 483 5252

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CLIENT				 ST.MODWEN			
PROJECT							
Coed Darcy Urban Village							
DRAWING TITLE							
Historic Uses Of The Site Within The Western Margin							
Scales		DRAWN		CHECKED		CO-ORD CHECK	
NTS		RE		AM			
		DATE		DATE		DATE	
		02.12.10					
0 				SHEET A3		PLOT DATE 02.12.10	
DRAWING NO						REV	
5041216-REM-DWG-□□							

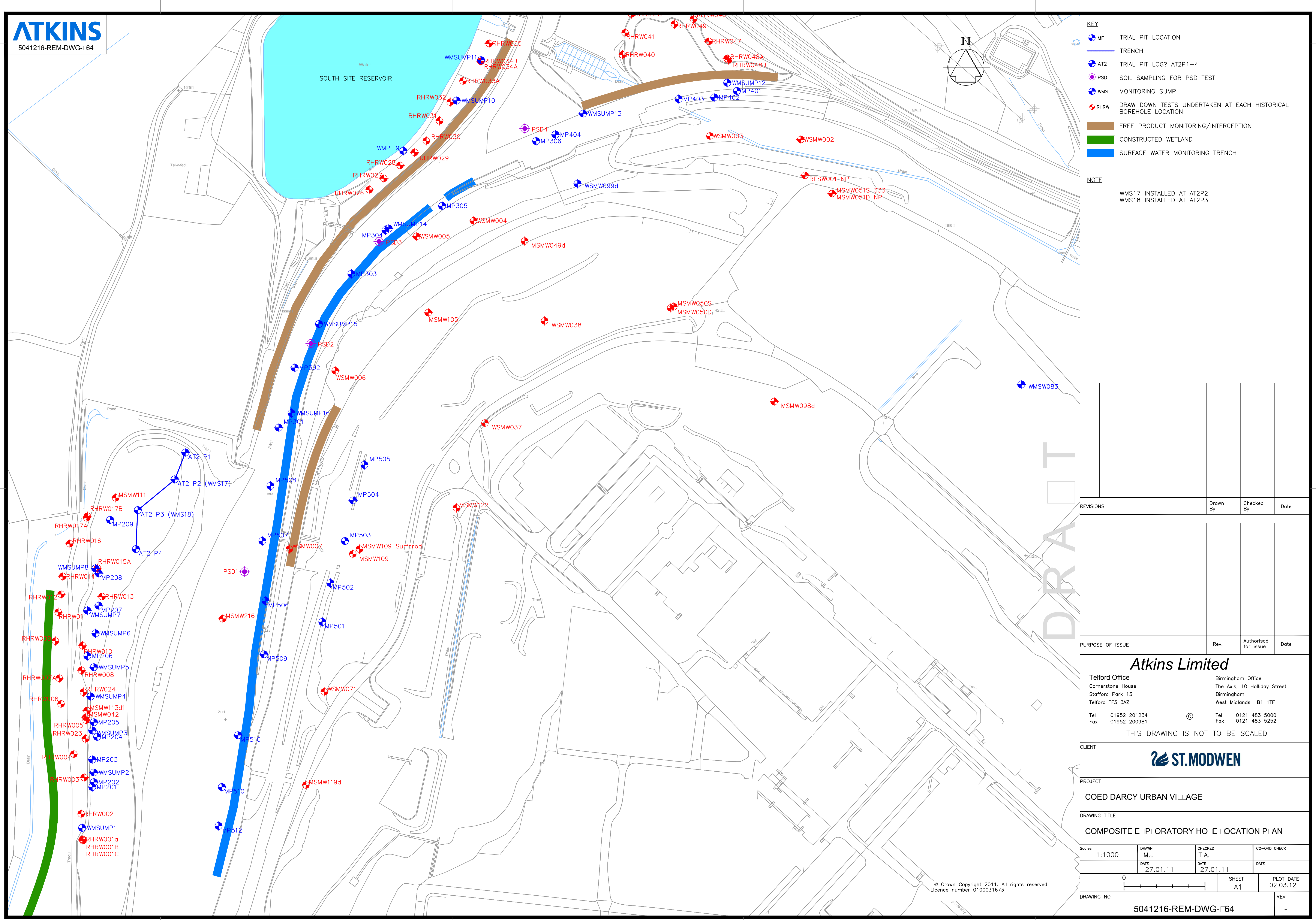
Key

- Planning boundary
- Surface flow
- Through flow
- Sandstone scree
- Artesian borehole
- Cut
- Fill



SOUTH SITE
RESERVOIR

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CLIENT ST.MODWEN				
PROJECT Coed Darcy Urban Village				
DRAWING TITLE Western Margin ??????????				
SCALES 1:2000	DRAWN MJ	CHECKED HM	CO-ORD CHECK	
DATE 26.01.11	DATE 26.01.11	DATE 26.01.11	DATE	
0		SHEET A3		PLOT DATE 02.02.11
DRAWING NO 5041216 - REM - DWG - 863		REV		-



- KEY
- MP TRIAL PIT LOCATION
 - TRENCH
 - AT2 TRIAL PIT LOG? AT2P1-4
 - PSD SOIL SAMPLING FOR PSD TEST
 - WMS MONITORING SUMP
 - RHRW DRAW DOWN TESTS UNDERTAKEN AT EACH HISTORICAL BOREHOLE LOCATION
 - FREE PRODUCT MONITORING/INTERCEPTION
 - CONSTRUCTED WETLAND
 - SURFACE WATER MONITORING TRENCH

NOTE

WMS17 INSTALLED AT AT2P2
WMS18 INSTALLED AT AT2P3

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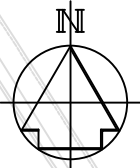
PROJECT

COED DARCY URBAN VIAGE

DRAWING TITLE

COMPOSITE EPLORATORY HOLE LOCATION PLAN

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DATE	27.01.11	DATE	27.01.11	DATE			
DRAWING NO	5041216-REM-DWG-164	SHEET	A1	PLOT DATE	02.03.12	REV	-



SOUTH SITE
RESERVOIR

WESTERN
MARGIN

BITUMEN
PLANT

CRYMLYN BOG

RAILHEAD AREA

PROCESS
AREA

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PROJECT

Coed Darcy Urban Village

DRAWING TITLE

Western Margin and Adjacent Areas

Scales 1:1250	DRAWN A.J	CHECKED H.M	CO-ORD CHECK
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DATE 27.02.12	DATE 27.02.12	DATE
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0 + + + + +	SHEET A1	PLOT DATE 23.03.12
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DRAWING NO	REV
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5041216-RAP-DWG-1149

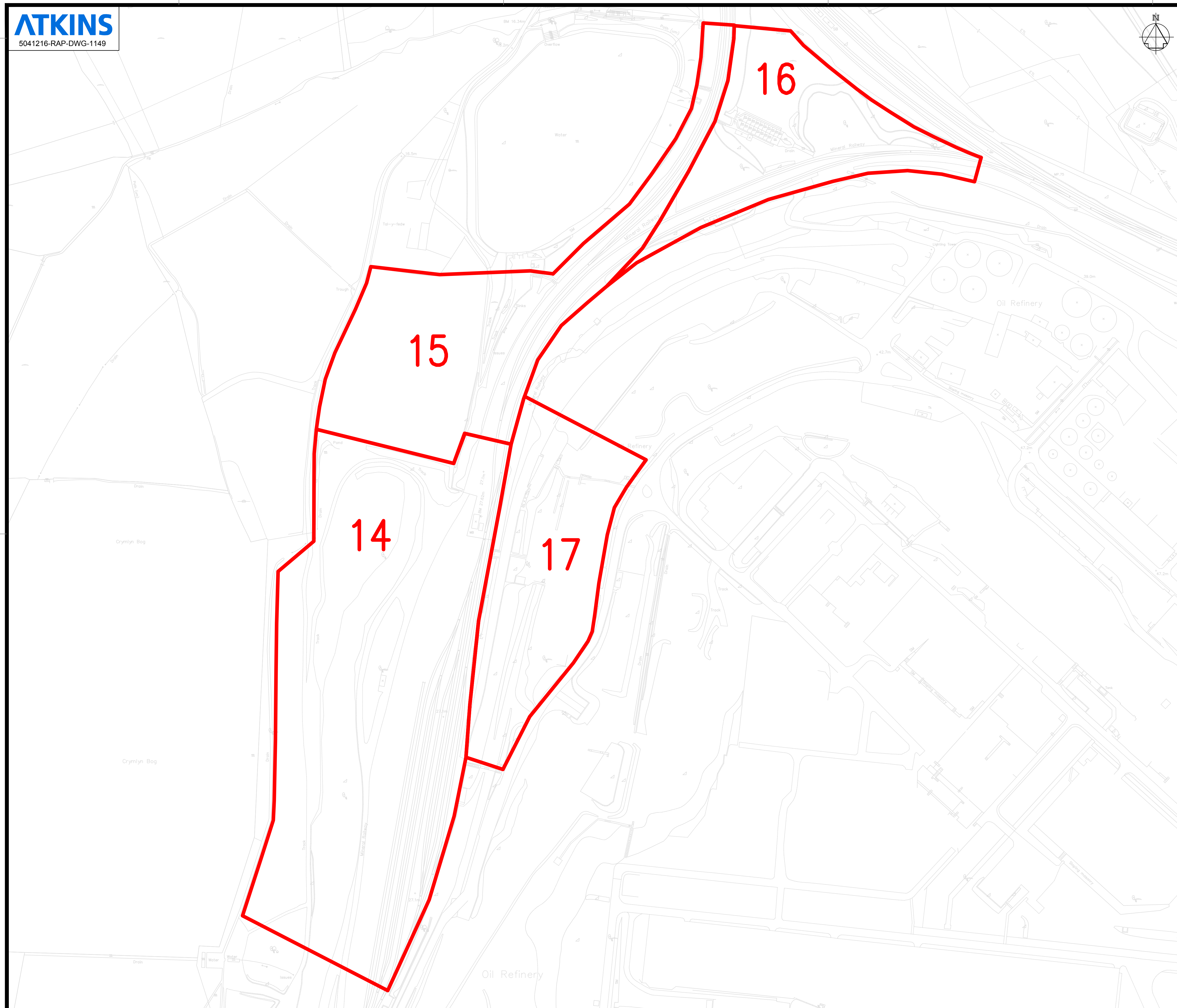
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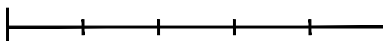


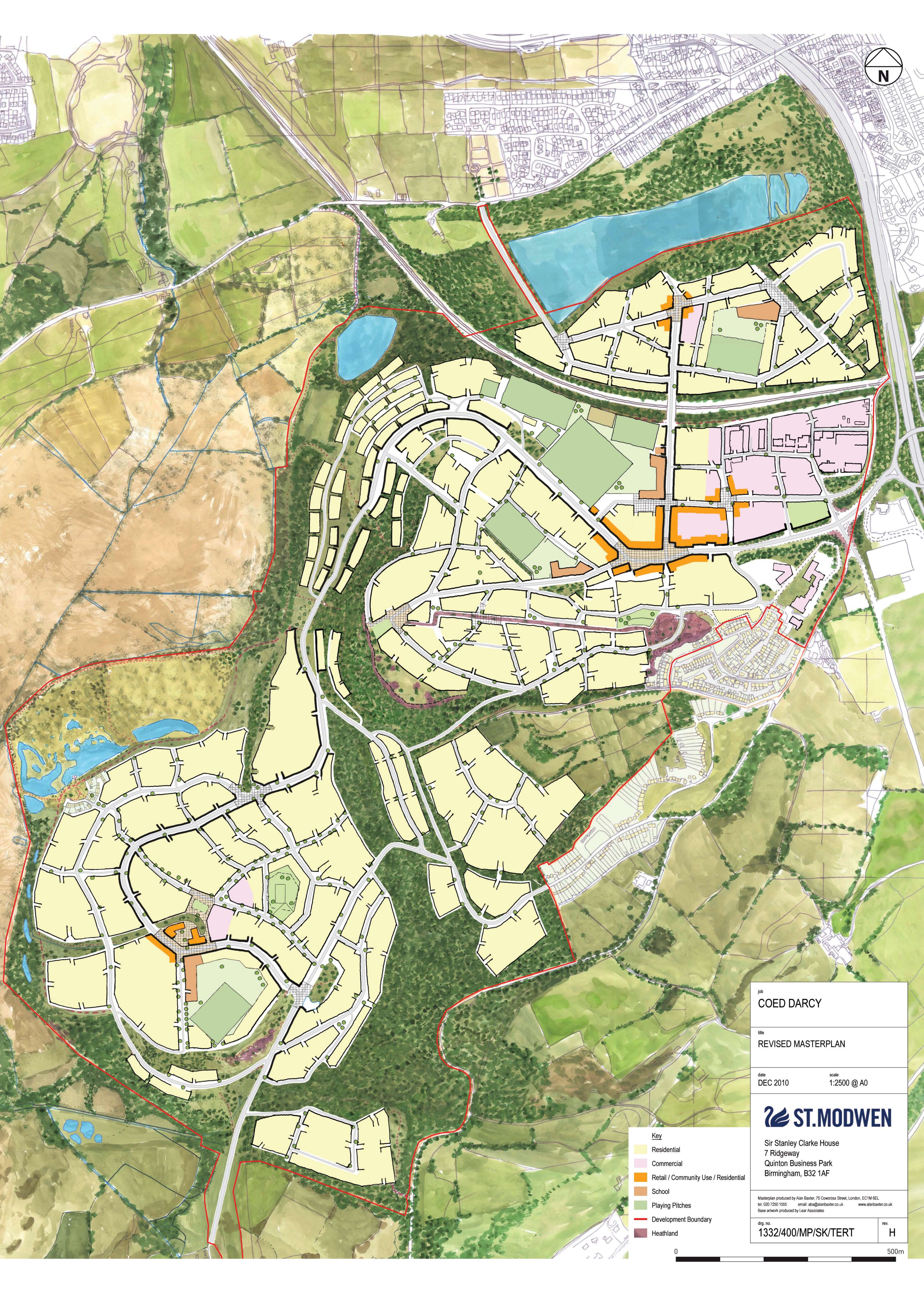
KEY



PHASE BOUNDARIES



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PROJECT Coed Darcy Urban Village							
DRAWING TITLE Western Margain Phase Boundaries RAP 2-5							
Scales		DRAWN		CHECKED		CO-ORD CHECK	
1:1250		A.J		H.M			
		DATE		DATE		DATE	
		27.02.12		27.02.12			
0 				SHEET A1		PLOT DATE 23.03.12	
DRAWING NO						REV	
5041216-RAP-DWG-1164						-	



- Key**
- Residential
 - Commercial
 - Retail / Community Use / Residential
 - School
 - Playing Pitches
 - Development Boundary
 - Heathland

job COED DARCY	
title REVISED MASTERPLAN	
date DEC 2010	scale 1:2500 @ A0
 ST.MODWEN	
Sir Stanley Clarke House 7 Ridgeway Quinton Business Park Birmingham, B32 1AF	
Masterplan produced by Alan Baxter, 75 Cowcross Street, London, EC1M 6EL tel: 020 7250 1555 email: aba@alanbaxter.co.uk www.alanbaxter.co.uk Base artwork produced by Lear Associates	
drg. no. 1332/400/MP/SK/TERT	rev. H



Appendix A – Sump Monitoring Data

Product Recovery Features Oil Thickness Uniformity

State	Uniformity	Thickness			
Initial	Final	Initial	Thin	Thick	Final
	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
	PD/ WO	PS	PS	PS	PS
	PD/ Strong WO	CLEAR	CLEAR	CLEAR	CLEAR
	Strong WO	CLEAR	CLEAR	CLEAR	CLEAR
	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
	PS	CLEAR	CLEAR	CLEAR	CLEAR
	P	P	P	P	P
	P	PD/PS	PD/PS	PD/PS	PD/PS
	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
	WO/ OD	WO/OD	WO/OD	WO/OD	WO/OD
		PS/WO	PS/WO	PS/WO	PS/WO
		PS	PS	PS	PS
		PS	PS	PS	PS
			Formed	WO/ OD	BKFILLED
			Formed	Clear	BKFILLED
			Formed	PD/PS	BKFILLED
			Formed	PD/PS	BKFILLED
			Formed	PD/PS	BKFILLED
			Formed	PD/PS	BKFILLED
	BKFILLED				
	BKFILLED				
	BKFILLED				
	BKFILLED				
	BKFILLED				
	PS/OD	PS/OD	PS/OD	PS/OD	PS/OD
	PDIS (ash)	PS	PS	PS	PS
		PS	PS	PS	PS
			Formed	Clear	Clear
			Formed	Clear	Clear
			Formed	Clear	Clear
			Formed	PD/PS	PD/PS

Comment
Heavy rain 020709 pm
Heavy rain 200709 pm

Key
P - Product covering surface
PD - Product droplets on surface of water
PS - Product sheen
PDIS - Product discharge from horizon
OD - Ochreous discharge
WO - Water discoloured by Ochre