

APPENDIX 1

DRAWINGS






UGGLEBARNBY
MOOR SAC

SNEATON THORPE
BECK

LITTLE
BECK

SNEATON LOW
MOOR SAC

1km

NOTES / KEY
SITE OWNERSHIP BOUNDARY 
NYM SAC 
SURFACE WATER 

DRAWING TITLE
WOODSMITH MINE
LOCATION PLAN

PROJECT TITLE
YORK POTASH PROJECT

CLIENT
SIRIUS MINERALS PLC

STATUS
FINAL

DRAWN BY
CB

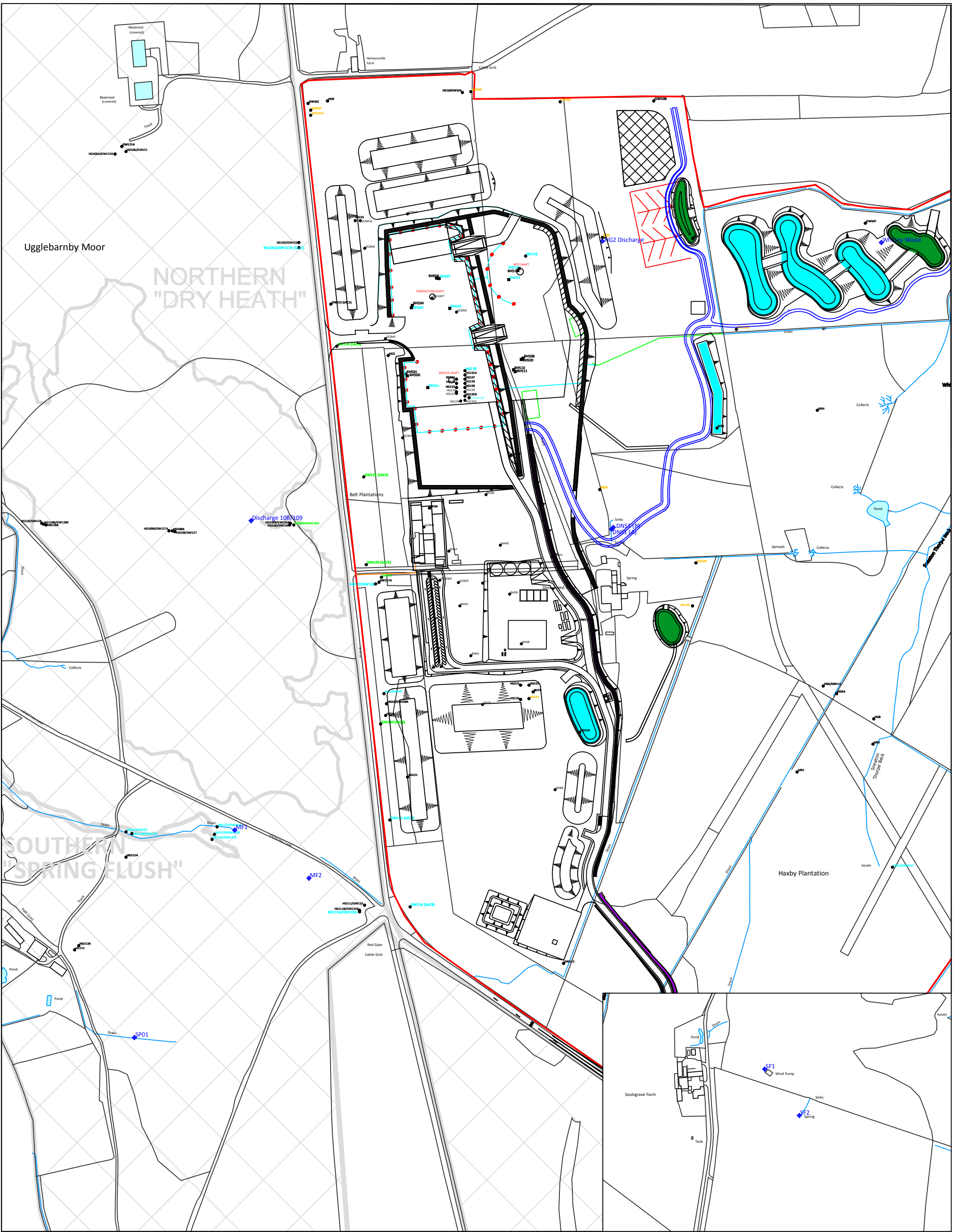
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PROJECT NUMBER
1433

DATE
March 2017

DRG. No.
1433DevOD215Rev2

Merrington House
Merrington Lane Industrial Estate
Spennymoor
County Durham
DL16 7UT



NOTES / KEY	
SITE OWNERSHIP BOUNDARY	
NYM SAC	
SURFACE WATER	
BOREHOLES - GROUNDWATER LEVEL MONITORING	GCBH01
BOREHOLES - GROUNDWATER QUALITY MONITORING	GCBH01
BOREHOLES - GROUNDWATER LEVEL AND QUALITY MONITORING	GCBH01
HYDROGEOLOGICAL RECEPTORS	MF2

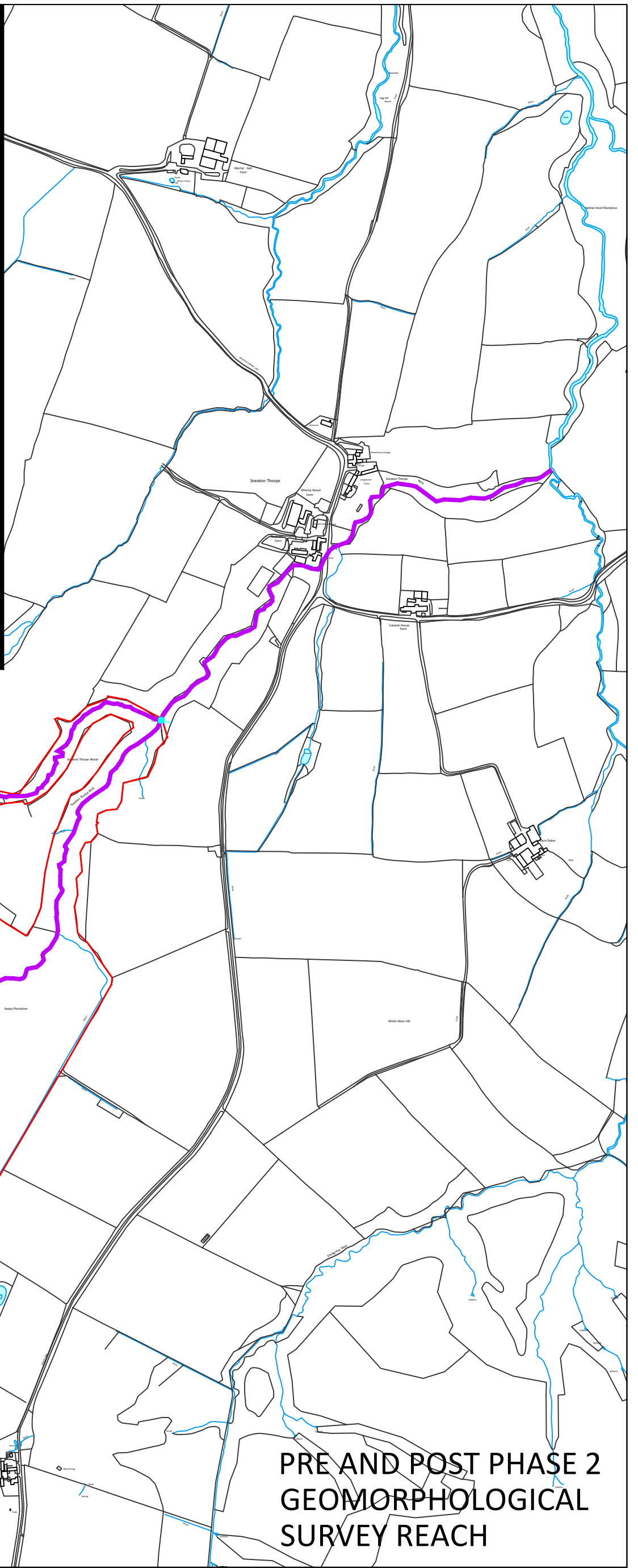
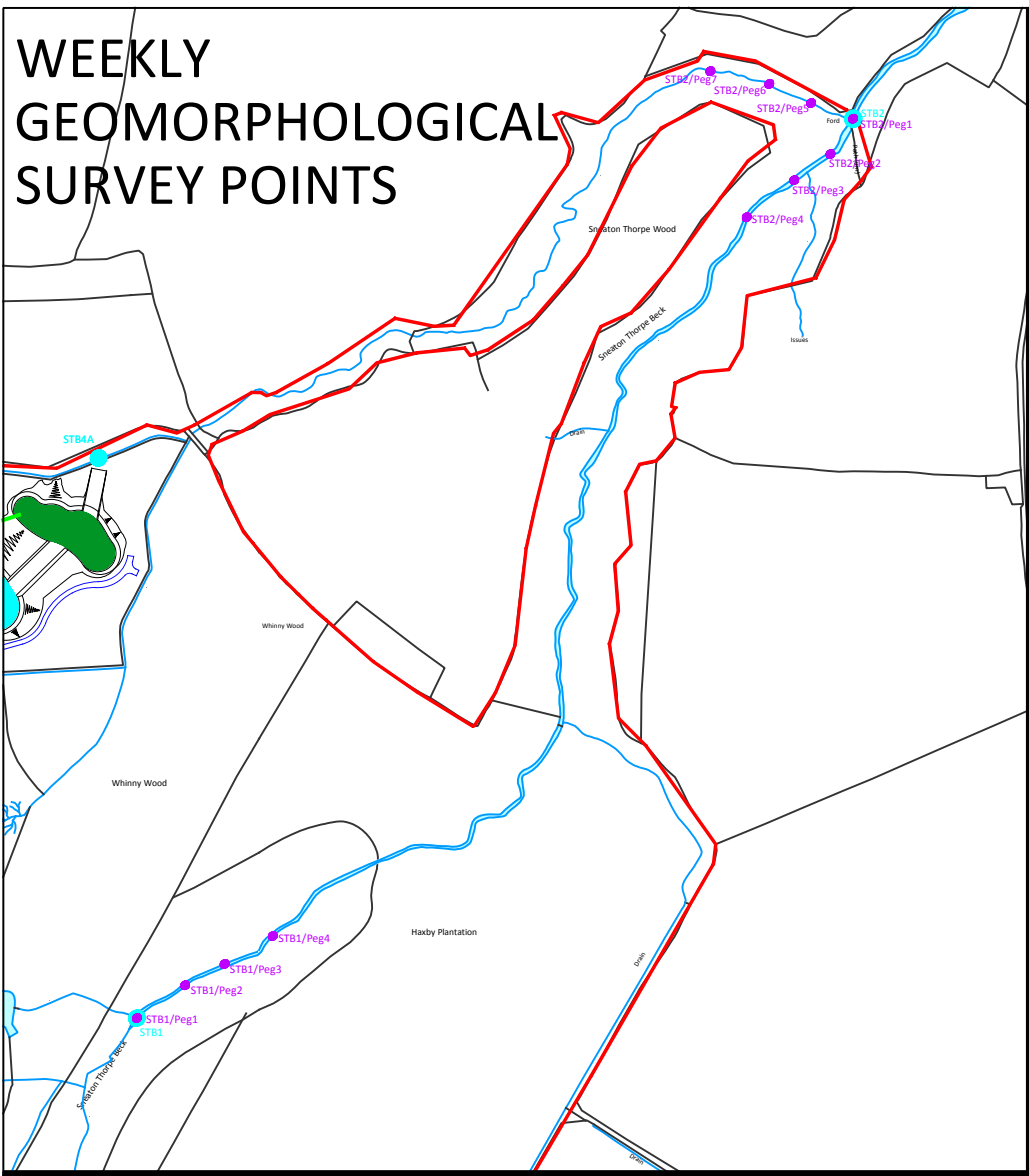
DRAWING TITLE	PHASE 3 - GROUNDWATER AND SPRING MONITORING LOCATIONS
PROJECT TITLE	YORK POTASH PROJECT

CLIENT	SIRIUS MINERALS PLC
STATUS	FINAL
DRAWN BY	CB
SCALE	1:4,000@A3
PROJECT NUMBER	1433Dev
DATE	March 2017
DRG. No.	1433DevOD271Rev2

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WEEKLY GEOMORPHOLOGICAL SURVEY POINTS



PRE AND POST PHASE 2 GEOMORPHOLOGICAL SURVEY REACH

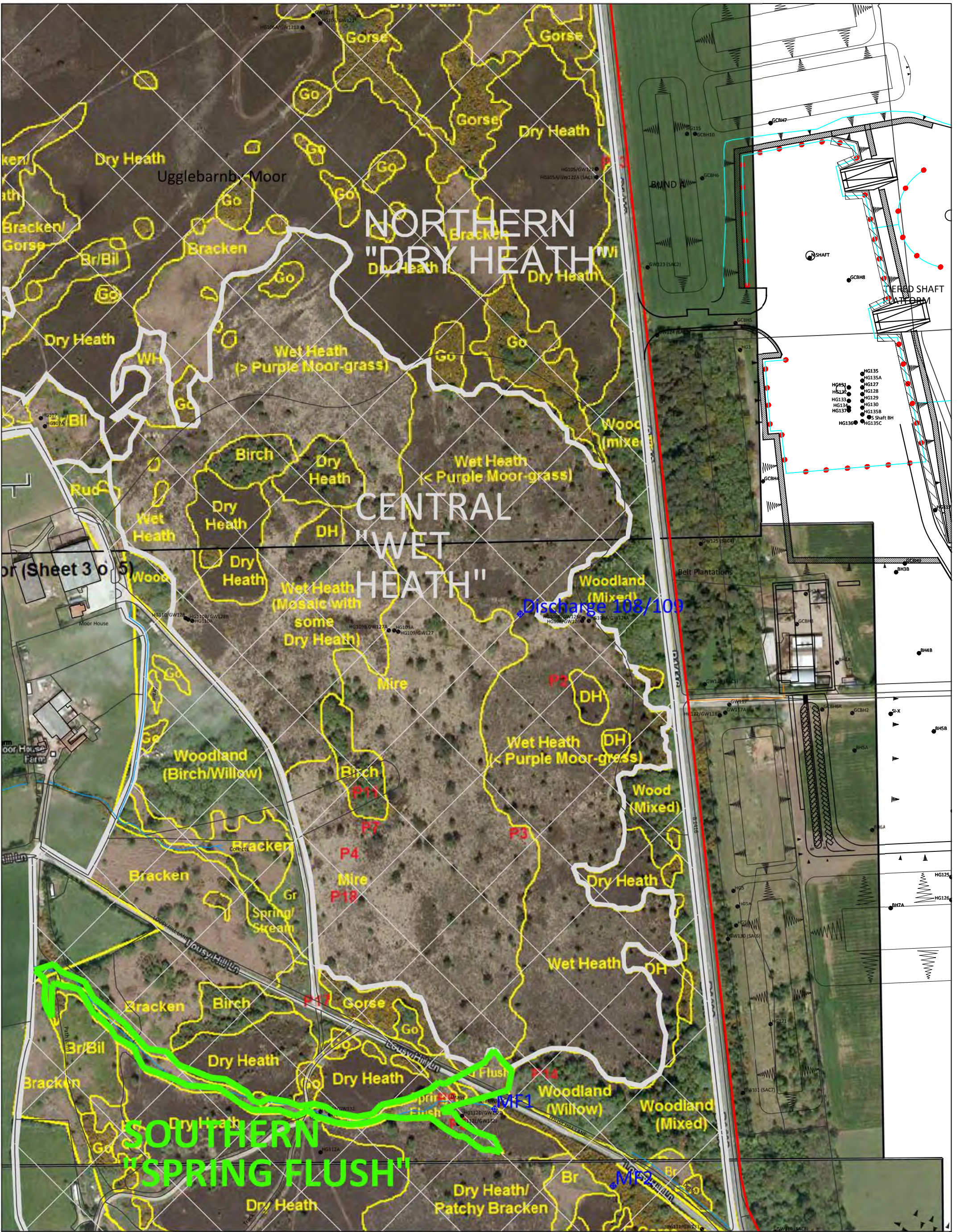
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NYM SAC	
SURFACE WATER	
BOREHOLES	GCBH01
SURFACE WATER MONITORING LOCATIONS	OF1
GEOMORPHOLOGY SURVEY	

DRAWING TITLE PHASE 3 SURFACE WATER QUALITY MONITORING POINTS AND PRE & POST GEOMORPHOLOGICAL SURVEY REACH
INSET - WEEKLY GEOMORPHOLOGICAL SURVEY REACH
PROJECT TITLE YORK POTASH PROJECT

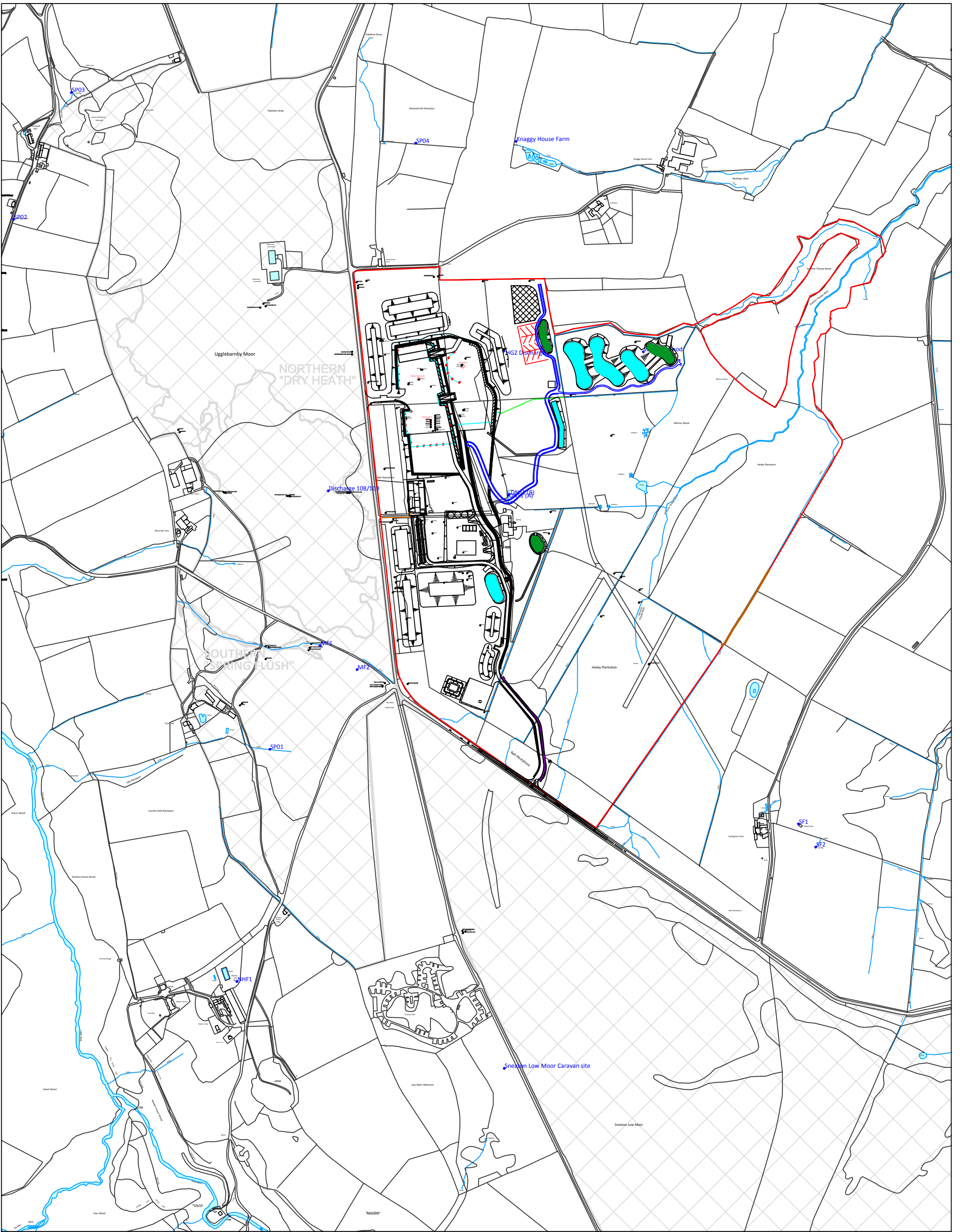
CLIENT SIRIUS MINERALS PLC	
STATUS FINAL	PROJECT NUMBER 1433Dev
DRAWN BY CB	DATE March 2017
SCALE 1:8,000@A3 Inset 1:5,000@A3	DRG. No. 1433DevOD272Rev1

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County Durham
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NOTES / KEY SITE OWNERSHIP BOUNDARY — NYM SAC SURFACE WATER — BOREHOLES + GCB01 HYDROGEOLOGICAL RECEPTORS + MF1 SPRING FLUSH MONITORING AREA —	DRAWING TITLE SPRING FLUSH MONITORING AREA	CLIENT SIRIUS MINERALS PLC	STATUS FINAL		PROJECT NUMBER 1433Dev
	PROJECT TITLE YORK POTASH PROJECT	DRAWN BY CB	DATE March 2017	DRG. No. 1433DevOD245Rev1	
SCALE 1:2,500@A3/1:1,250@A1		FWS Geological & Geo-Environmental Consultants Merrington House Merrington Lane Industrial Estate Spennymoor County Durham DL16 7UT			



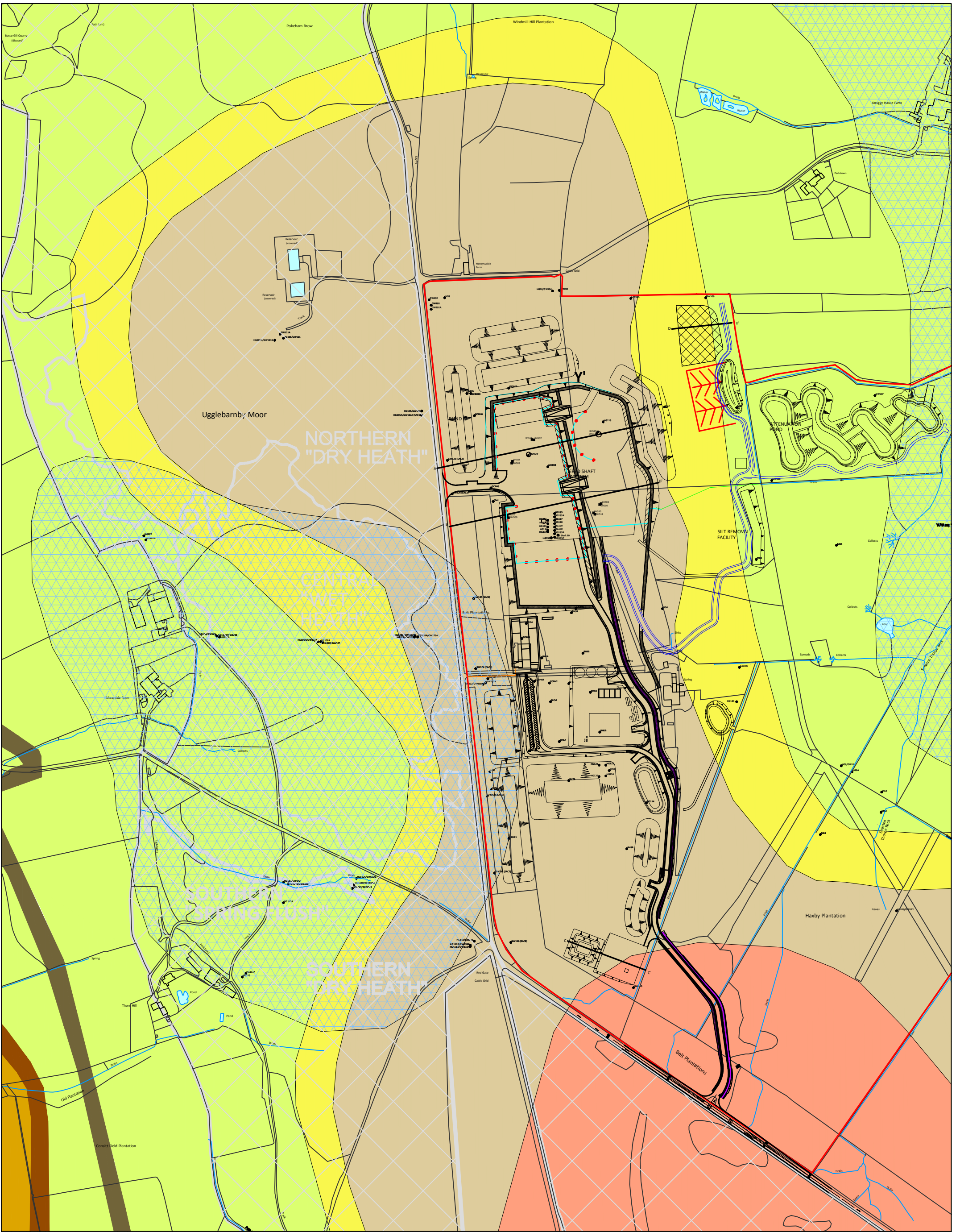
NOTES / KEY	
SITE OWNERSHIP BOUNDARY	
NYM SAC	
SURFACE WATER	
BOREHOLES	GCBH01
HYDROGEOLOGICAL RECEPTORS	MF2

DRAWING TITLE	HYDROGEOLOGICAL RECEPTORS - PHASE 3
PROJECT TITLE	YORK POTASH PROJECT

CLIENT	SIRIUS MINERALS PLC
STATUS	FINAL
PROJECT NUMBER	1433Dev
DRAWN BY	CB
DATE	March 2017
SCALE	1:8,000@A3/1:4,000@A1
DRG. No.	1433DevOD260Rev1

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NOTES / KEY SITE OWNERSHIP BOUNDARY ——— NYM SAC ——— SURFACE WATER ——— BOREHOLES — GCBH01 HYDROGEOLOGICAL RECEPTORS — MF2 LINE OF CROSS SECTION ——— CROSS SECTION A-A' and B-B' DRAWING 1433DevOD244 CROSS SECTION A-A' DIAPHRAGM WALL DRAWING 1433DevOD268 CROSS SECTION C-C' DRAWING 1433DevOD266 CROSS SECTION D-D' DRAWING 1433DevOD267	GEOLOGY GLACIAL TILL LONG NAB MOOR GRIT SCARBOROUGH FORMATION CLOUGHTON & SALTWICK FORMATION ELLER BECK FORMATION DOGGER FORMATION WHITBY MUDSTONE		DRAWING TITLE GEOLOGICAL MAP AND LINE OF CROSS SECTIONS		CLIENT SIRIUS MINERALS PLC			
			PROJECT TITLE YORK POTASH PROJECT		STATUS FINAL		PROJECT NUMBER 1433Dev	
			PROJECT TITLE YORK POTASH PROJECT		DRAWN BY CB		DATE March 2017	
			PROJECT TITLE YORK POTASH PROJECT		SCALE 1:5,000@A3/1:2,500@A1		DRG. No. 1433DevOD265Rev1	
Merrington House Merrington Lane Industrial Estate Spenny Moor County Durham DL16 7UT								