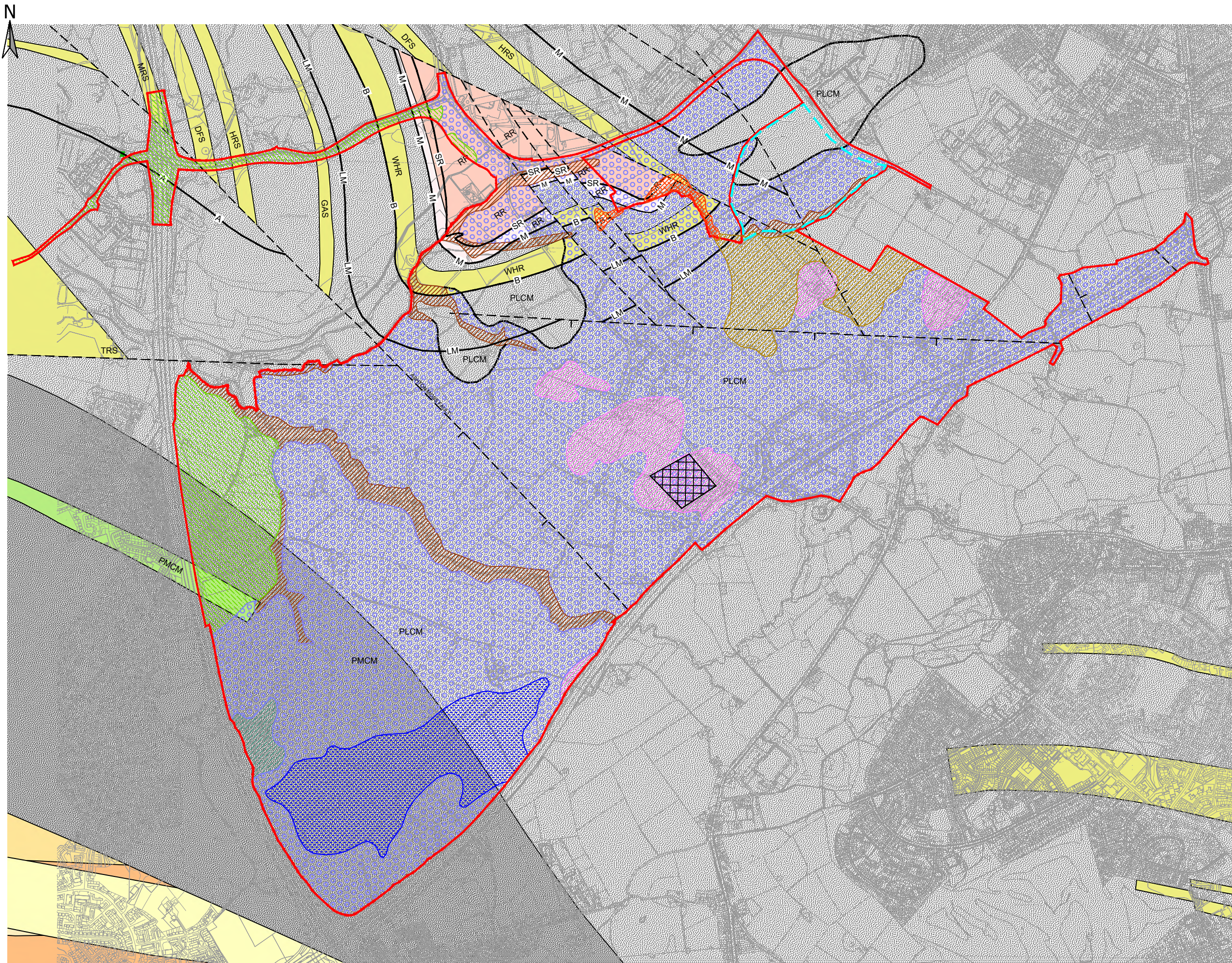




KEY	
	GMA 1.1 - SITE BOUNDARY
	SOUTH HEYWOOD AREA
GEOLOGY - MADE GROUND	
	INFILLED GROUND: MAINLY FORMER QUARRIES, BRICK PITS AND OPENCAST COAL SITES, MAY BE PARTIALLY OR COMPLETELY BACKFILLED
GEOLOGY - SUPERFICIAL DEPOSITS	
	TILL, DEVENSIAN - DIAMICTON (SECONDARY UNDIFFERENTIATED AQUIFER)
	GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - SAND AND GRAVEL (SECONDARY A AQUIFER)
	GLACIOFLUVIAL DEPOSITS, DEVENSIAN - SAND AND GRAVEL
	GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND AND GRAVEL (SECONDARY UNDIFFERENTIATED AQUIFER)
	LACUSTRINE DEPOSITS - SAND AND GRAVEL (UNPRODUCTIVE AQUIFER)
	HEAD - CLAY, SILT SAND AND GRAVEL (SECONDARY UNDIFFERENTIATED AQUIFER)
	HUMMOCKY (MOUNDY) GLACIAL DEPOSITS, DEVENSIAN DIAMICTON (SECONDARY A AQUIFER)
	PEAT (UNPRODUCTIVE AQUIFER)
	SUPERFICIAL STRATA BOUNDARY
GEOLOGY - BEDROCK	
	PENNINE LOWER COAL MEASURES - MUDSTONE SILTSTONE & SANDSTONE (SECONDARY A AQUIFER)
	PENNINE MIDDLE COAL MEASURES - MUDSTONE SILTSTONE & SANDSTONE (SECONDARY A AQUIFER)
	PENNINE MIDDLE COAL MEASURES - SANDSTONE (SECONDARY A AQUIFER)
	WOODHEAD HILL ROCK - SANDSTONE (SECONDARY A AQUIFER)
	GREAT ARC SANDSTONE
	DARWEN FLAGS SANDSTONE
	HELPET EDGE ROCK SANDSTONE
	TRENCHERBONE ROCK SANDSTONE
	ROUGH ROCK - SANDSTONE (SECONDARY A AQUIFER)
	ROUGH ROCK SANDSTONE (SECONDARY A AQUIFER)
	LOWER MOUNTAIN COAL SEAM
	BASSEY COAL SEAM
	SAND ROCK COAL SEAM
	ARLEY COAL SEAM
	SUBCRENATUM MARINE BAND (6')
STRUCTURAL GEOLOGY	
	FAULT LINES

02	SITE BOUNDARY UPDATED	11.09.24	CM	NB	PG
01	FIRST ISSUE	01.08.24	CM	NB	PG

Rev	Description	Date	Rev	Rev / Chk / App
-----	-------------	------	-----	-----------------

Document Control				
------------------	--	--	--	--

Issuing Office:
Tetra Tech Leeds
3 Sovereign Square, Sovereign Street,
Leeds, United Kingdom, LS1 4ER
Tel: +44 (0)11 3278 7111
www.tetratetechnology.com



Client:
**NORTHERN GATEWAY
DEVELOPMENT JOINT VENTURE**

Project Name:
NORTHERN GATEWAY (JPA1.1)

Sheet Title:
GEOLOGY PLAN

Model Reference:
N/A

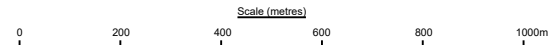
TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A3	Status
--------------------	----------	------	------------	------	-------------	------	------------	--------

B048805	CM	01.08.24	NB	01.08.24	PG	01.08.24	1:15,000	S2
---------	----	----------	----	----------	----	----------	----------	----

Client Project Number	Originator	Function	Spatial	Form	Role	Number	Revision
-----------------------	------------	----------	---------	------	------	--------	----------

B048805	- TTE	- 00	- XX	- DR	- U	- 1002	02
---------	-------	------	------	------	-----	--------	----

© Copyright Tetra Tech TTE_M1_v2



FOR INFORMATION ONLY