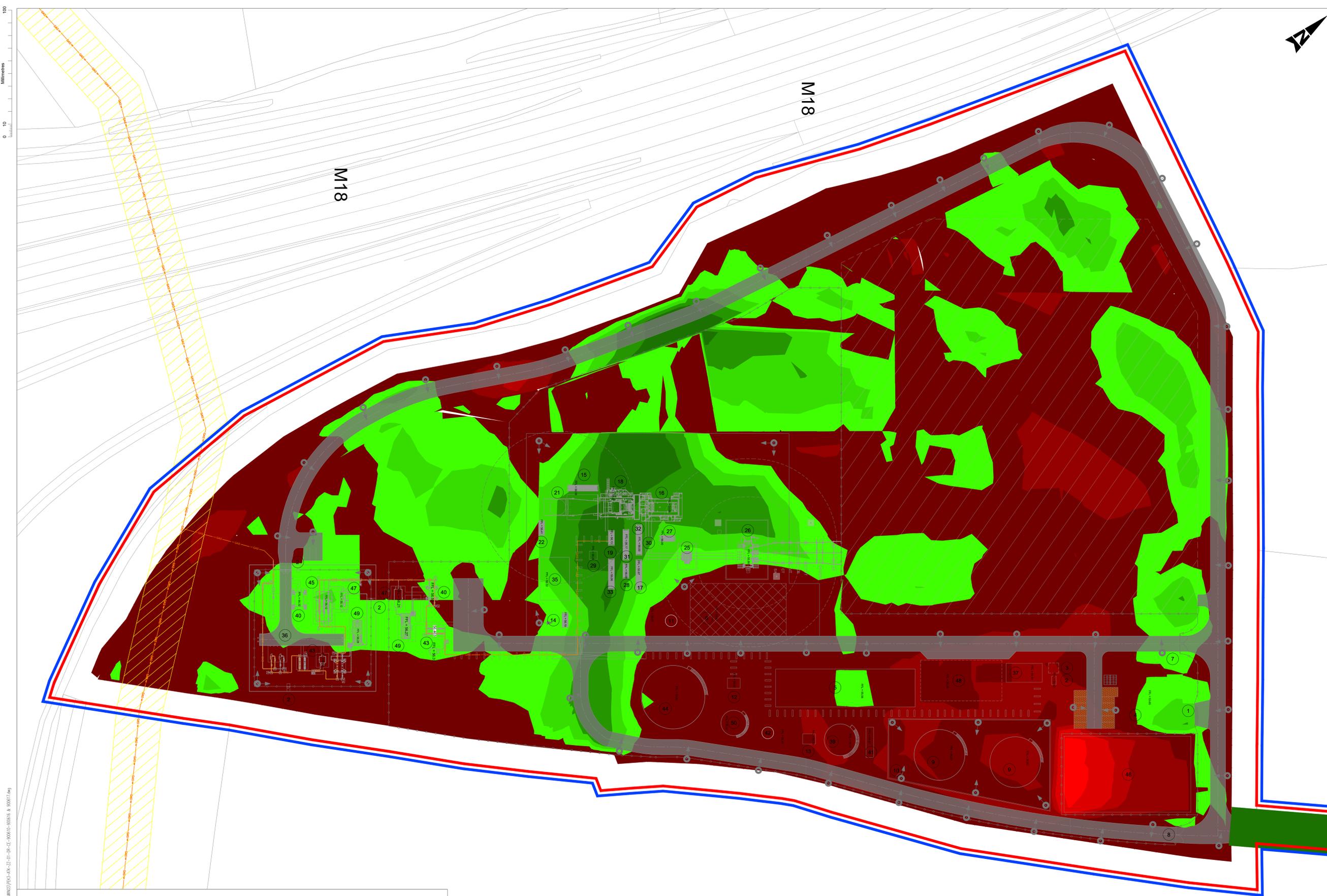


- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
  3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
  5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
  6. THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSES OF THE PLANNING APPLICATION AND IS SUBJECT TO DETAILED DESIGN

- CUT AND FILL NOTES**
1. WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WORKS REQUIREMENT SCHEDULE 4 PART A MINIMUM FUNCTIONAL SPECIFICATION
  2. ALL LEVELS RELATE TO MALIN HEAD DATUM
  3. LEVELS RELATE TO FINISHED GRADE AND/OR FINISHED FLOOR LEVELS
  4. THE CUT AND FILL DRAWINGS REPRESENTS A COMPARATIVE DIFFERENCE BETWEEN THE PROPOSED FINAL GRADE AND PROPOSED FORMATION LEVEL. IT DOES NOT TAKE ACCOUNT OF ROAD BUILDUP MATERIALS OR DEDUCTIONS FOR THE BUILDING FOUNDATIONS AND FLOOR BUILDUPS.
  5. THIS CUT AND FILL DRAWING SHOWS THE LIMITS OF THE MASS EXCAVATION TO OCCUR.
  6. ALL EXISTING UTILITIES WITHIN THE EXTENTS OF THE CUT AND FILL BOUNDARY ARE TO BE RETAINED UNLESS IDENTIFIED ELSEWHERE TO BE DEMOLISHED. THE CONTRACTOR IS TO PROTECT THE EXISTING UTILITIES AT ALL TIMES.
  7. ADDITIONAL WORKS WILL OCCUR OUTSIDE THE LIMITS OF THE CUT AND FILL BOUNDARY FOR THE INSTALLATION OF NEW UTILITIES. THE CONTRACTOR SHOULD REFER TO THE RELEVANT UTILITY DRAWINGS FOR CLARIFICATION OF THIS INFORMATION.
  8. ALL ABOVE GROUND STRUCTURES WITHIN THE CUT AND FILL BOUNDARY ARE TO BE DEMOLISHED. REFER TO DEMOLITION DRAWINGS DR-CE-900200 & DR-CE-900201

**NOTE**  
THE VOLUMES ILLUSTRATED BELOW ARE A COMPARISON OF PRE AND POST CONSTRUCTION LEVELS AND DO NOT INCLUDE VOLUMES FOR THE LINES OF DOUBLE HANDLING FOUNDATIONS, ROAD BUILDUPS, TRENCHING AND OTHER SUB-SURFACE STRUCTURES AND EXCAVATIONS. THESE VOLUMES SHOULD NOT BE USED FOR COSTING PURPOSES AND ONLY AN INDICATION OF THE MASS NET VOLUMES TO BE MOVED.



100  
0  
10  
Millimetres

M18

M18

**Cut/Fill Summary**

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
03. Topsoil Strip Volume	1.000	1.000	91924.00sq.m	10698.63 Cu. M.	0.00 Cu. M.	10698.63 Cu. M.<Cut>
18. Comparison of Formation Surfaces and Site Stripped of Topsoil	1.000	1.000	97575.84sq.m	22345.73 Cu. M.	20533.60 Cu. M.	1812.13 Cu. M.<Cut>
<b>Totals</b>			149499.84sq.m	33044.36 Cu. M.	20533.60 Cu. M.	12510.76 Cu. M.<Cut>

**SURFACE LEVEL DATA**

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-4.50	-4.00	Red
2	-4.00	-3.50	Red
3	-3.50	-3.00	Red
4	-3.00	-2.50	Red
5	-2.50	-2.00	Red
6	-2.00	-1.50	Red
7	-1.50	-1.00	Red
8	-1.00	-0.50	Red
9	-0.50	0.00	Red
10	0.00	0.50	Light Green
11	0.50	1.00	Light Green
12	1.00	1.50	Light Green
13	1.50	2.00	Light Green

**NOTE:**  
THIS DRAWING IS ISSUED FOR INFORMATION PURPOSES TO ASSIST THE D&B CONTRACTOR IN DEVELOPING THEIR FINAL DESIGN. THE D&B CONTRACTOR MUST VALIDATE AND/OR TAKE OWNERSHIP OF THE INFORMATION PRESENTED HERE AND/OR MODIFY THIS INFORMATION AS REQUIRED TO SUIT THEIR DESIGN WITHIN THE PLANNING CONSTRAINTS.

- LEGEND**
- Red line: PROJECT BOUNDARY FOR PLANNING
  - Blue line: LAND OWNERSHIP BOUNDARY
  - Orange line: GNI Tx PIPELINE
  - Yellow line: GNI Tx WAYLEAVE

Rev	Description	By	Date	Chk'd	Auth
0	ISSUED FOR PLANNING		PS 01.12.25	ND	AJB

**AtkinsRéalis**  
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**Bord Gáis Energy**  
Project: **CASHLA PEAKER PLANT**  
Rathmorrisy and Pollaghroagh  
(Townlands), Athenry, Co. Galway.

**PLANNING**

Title: **CUT AND FILL LAYOUT SHEET 06**

Original Scale	Design/Drawn	Checked	ND	Authorised
1:500 at A0	PS	ND	AJB	
Date	01.12.25	Date	01.12.25	Date
01.12.25	01.12.25	01.12.25	01.12.25	01.12.25

Sheet	Drawing Number	Rev
A2	PEK3-ATK-ZZ-01-DR-CE-900617	0