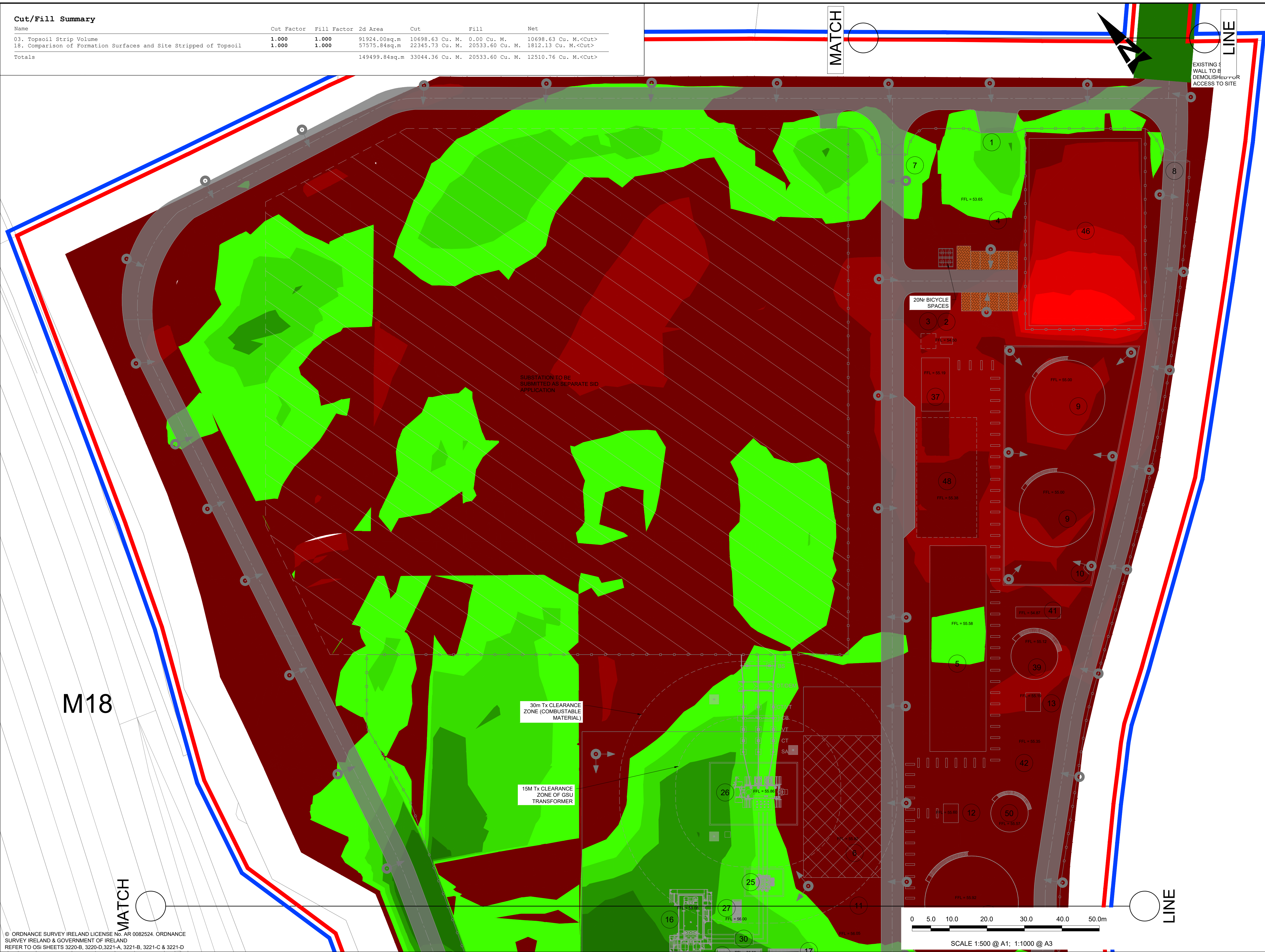




Cut/Fill Summary						
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
03. Topsoil Strip Volume	1.000	1.000	91924.00sq.m	10698.63 Cu. M.	0.00 Cu. M.	10698.63 Cu. M.<Cut>
18. Comparison of Formation Surfaces and Site Stripped of Topsoil	1.000	1.000	57575.84sq.m	22345.73 Cu. M.	20533.60 Cu. M.	1812.13 Cu. M.<Cut>
Totals			149499.84sq.m	33044.36 Cu. M.	20533.60 Cu. M.	12510.76 Cu. M.<Cut>

- CUT AND FILL NOTES
- WORKS TO BE CARRIED OUT IN ACCORDANCE WITH WORKS REQUIREMENT SCHEDULE 4 PART A MINIMUM FUNCTIONAL SPECIFICATION
 - ALL LEVELS RELATE TO MALIN HEAD DATUM
 - LEVELS RELATE TO FINISHED GRADE AND/OR FINISHED FLOOR LEVELS
 - 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.
 - THIS CUT AND FILL DRAWING SHOWS THE LIMITS OF THE MASS EXCAVATION TO OCCUR.
 - 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.
 - 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.
 - 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 LIKES 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.

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

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	
—	PROJECT BOUNDARY FOR PLANNING
—	LAND OWNERSHIP BOUNDARY

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

CASHLA PEAKER PLANT
Rathmorrisy and Pollnagroagh (Townlands), Atherny, Co. Galway.

Purpose		PLANNING			
Title		CUT AND FILL LAYOUT SHEET 02			
Original Scale		Design/Drawn	Checked	Authorised	
1:500 at A1		PS	ND	AJB	
Status		Drawing Number		Rev	
A2		PEK3-ATK-ZZ-01-DR-CE-900612		0	