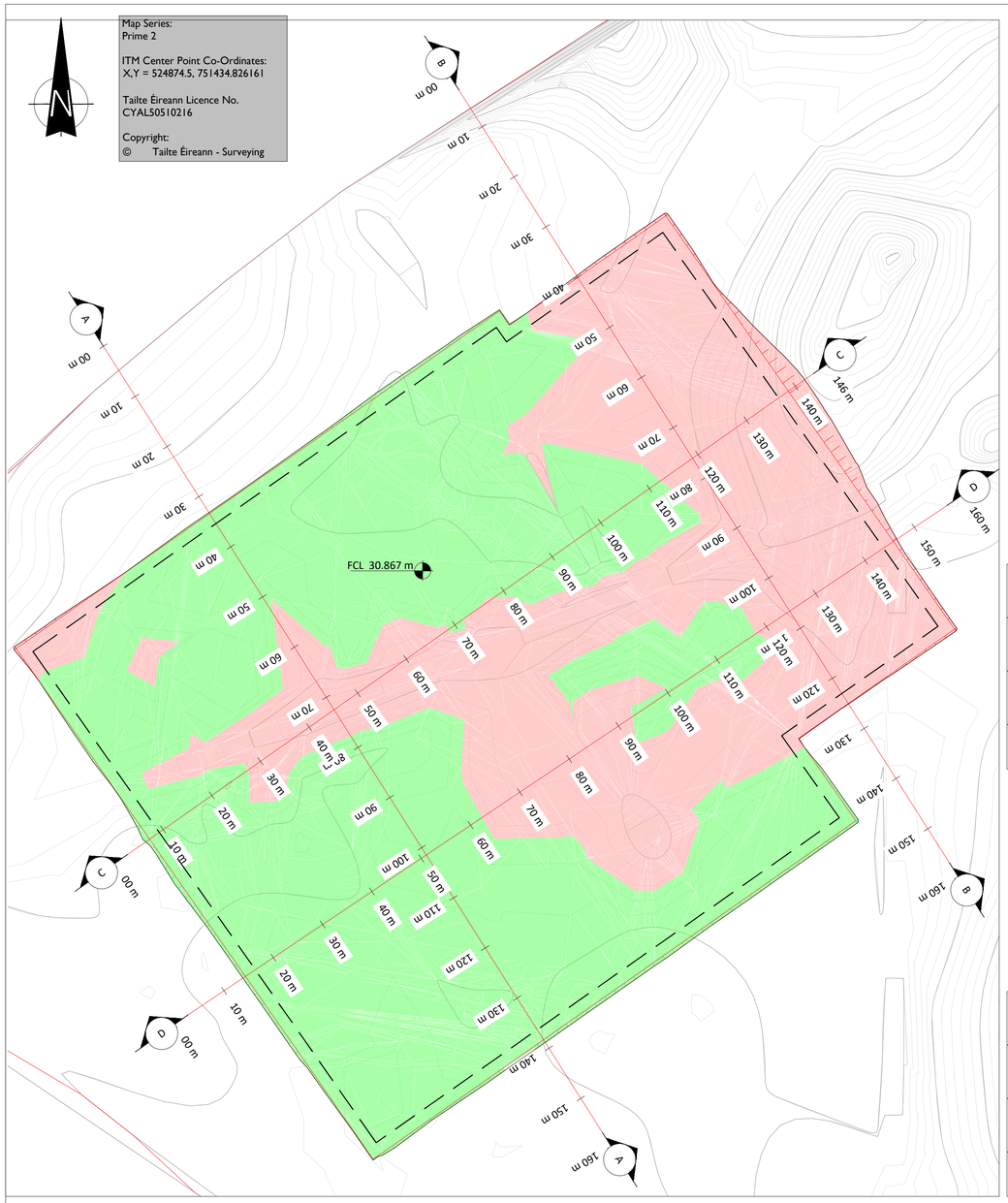
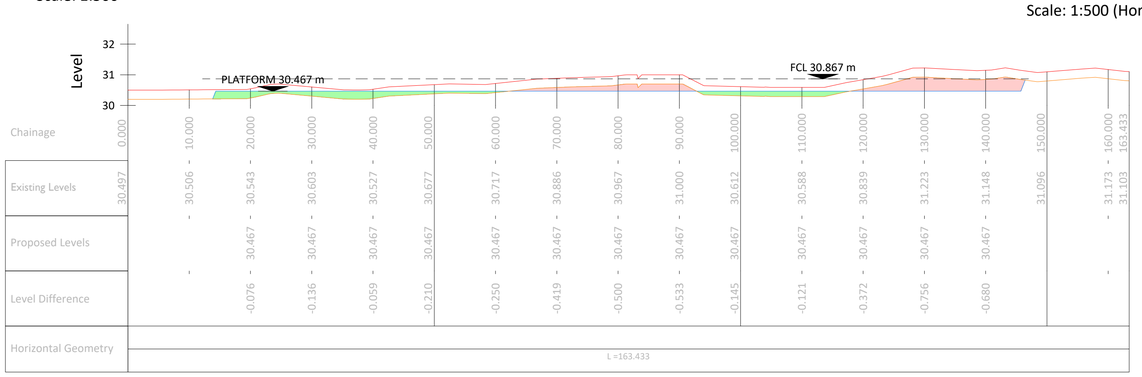
ISO A1 594mm x 841mm



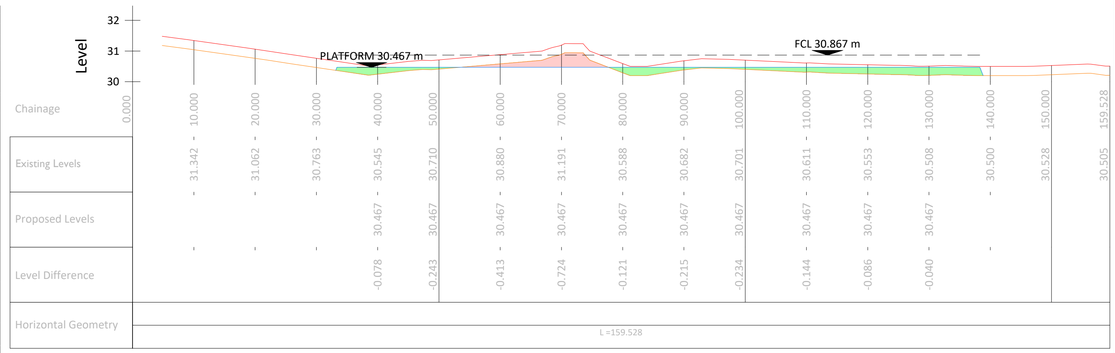

## Cut & Fill Plan - Substation Compound

Scale: 1:500



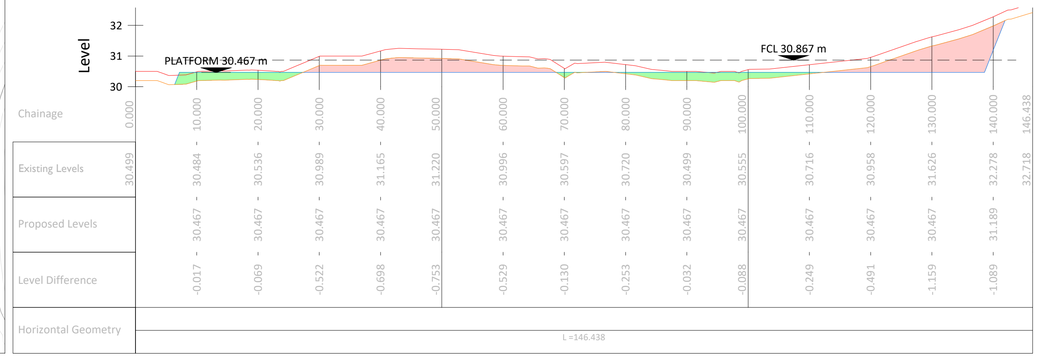

## Section A - A

Scale: 1:500 (Hor 1:500, Vert 1:100. Datum: 30.00)



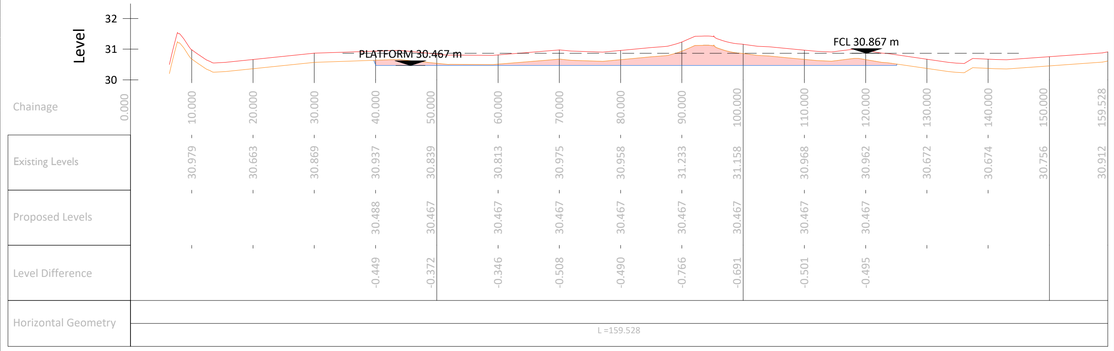

## Section B - B

Scale: 1:500 (Hor 1:500, Vert 1:100. Datum: 30.00)




## Section C - C

Scale: 1:500 (Hor 1:500, Vert 1:100. Datum: 30.00)




## Section D - D

Scale: 1:500 (Hor 1:500, Vert 1:100. Datum: 30.00)

**Cut/Fill Summary**

| Name | Cut Factor | Fill Factor | 2d Area | Cut | Fill | Net |
|---|---|---|---|---|---|---|
| Surface Volume | 1.000 | 1.000 | 13391.259sq.m | 1400.282 Cu. M. | 1400.314 Cu. M. | 0.032 Cu. M.<Fill> |
| Totals | | | 13391.259sq.m | 1400.282 Cu. M. | 1400.314 Cu. M. | 0.032 Cu. M.<Fill> |

1:500
10m 0 10m 20m 30m 40m 50m


tli GROUP

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PROJECT

# Rooaunalaghta WF 33kV Grid Connector

CLIENT

ROOAUNALAGHTA Green Energy

CONSULTANTS

TOBIN CONSULTING ENGINEERS

NOTES: -

- Cut & Fill Volumes are approximate for preliminary design Only.
- Detailed Material Classification & Geotechnical Design to be completed at design phase.
- A 300mm layer of Top soil is removed prior the cut and fill.
- The compound reaches its final Level, following the addition of 400 mm of Capping and stone.
- Levels refer to Ordnance Datum Malin Head.

**Finish Compound Level** = +30.867 m
Topsoil Volume to be disposed on site = 4017.37 m³
Cut Volume = 1400.282 m³
Fill Volume = 1400.314 m³

LEGEND: -

- Cut Volume
- Fill Volume
- Cut Volume of Topsoil
- Cut & Fill Level (Platform)
- Existing Ground Profile
- Ground Profile after removing 300mm of Topsoil
- Substation Boundary Fence
- Proposed Access Road

13.10.2026
ISSUED FOR PLANNING

ISSUE/REVISION

| I/R | DATE | DESCRIPTION |
|---|---|---|
| P0 | 13.10.2026 | Issued For Planning |
| N0 | 14.08.2026 | Issued For Information |

PROJECT NUMBER

300-101121

SHEET TITLE

Substation Compound Cut & Fill Plan View & Sections

SHEET NUMBER

300101121-U-DR-171

Project Management Initials: Designer: AD Checked: LR Approved: DB