

WEEKLY PROGRESS AND QUANTITIES

Construction Progress Report

Wind farm earthworks, Scotland



SURVEY DATE

08/05/2026

COMPARED WITH

24/04/2026

CAPTURE

Drone survey, RTK GNSS control

PREPARED BY

Stefan Niculescu TCInstCES

Sample report. Client and site details have been removed, and pages combine examples from more than one live project to show every type of output.

01 / SUMMARY

Is the project on track?

AMBER

Mostly on track. Earthworks are 90% complete. One quantity issue needs a decision before the next visit.

CUT THIS PERIOD

12,761 m³

FILL THIS PERIOD

14,229 m³

NET FILL EXCESS

1,468 m³

OVERALL PROGRESS

90%

OPEN ISSUES

1

NEXT VISIT

[Date]

In plain English

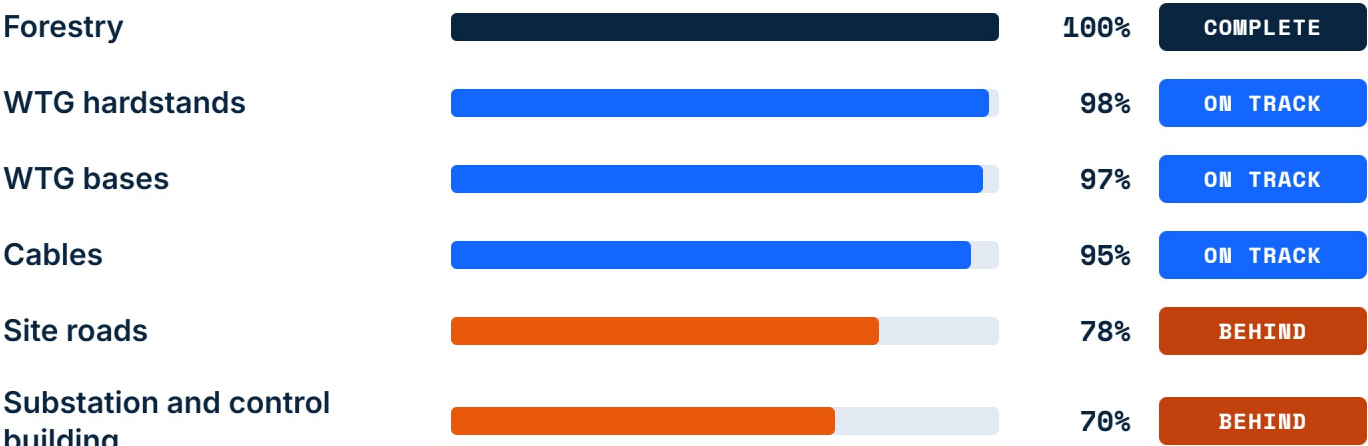
- 01** Earthworks are 90% complete. Forestry is finished, and cables, turbine bases and hardstands are close behind.
- 02** The substation and control building, and the site roads, are furthest behind. They now set the pace for the remaining work.
- 03** More fill was placed than was cut this period. The extra 1,468 m³ came from stockpiles or imports, and should be reconciled now rather than at the cost report.

NEEDS YOUR ATTENTION

Fill has exceeded cut in two of the last three periods.

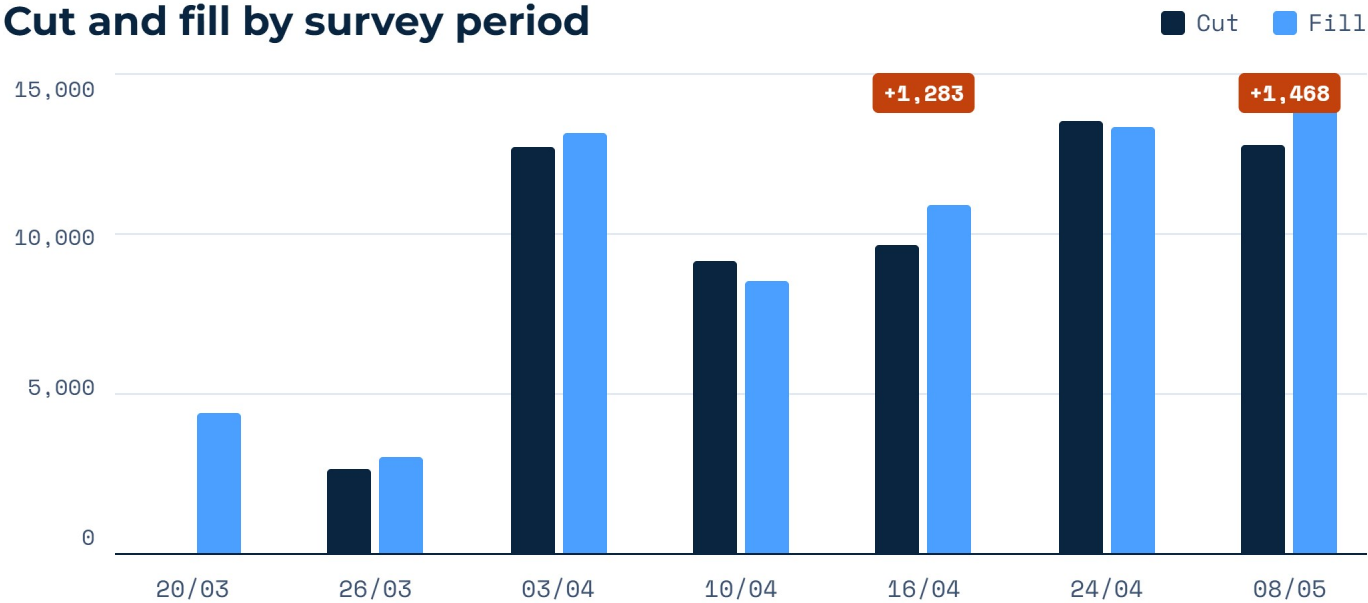
1,283 m³ on 16 April (still open) and 1,468 m³ this period. Recommended: check imported material tickets and stockpile records against these surveys before the next visit.

Where each work package stands



Complete On track Behind, watch closely

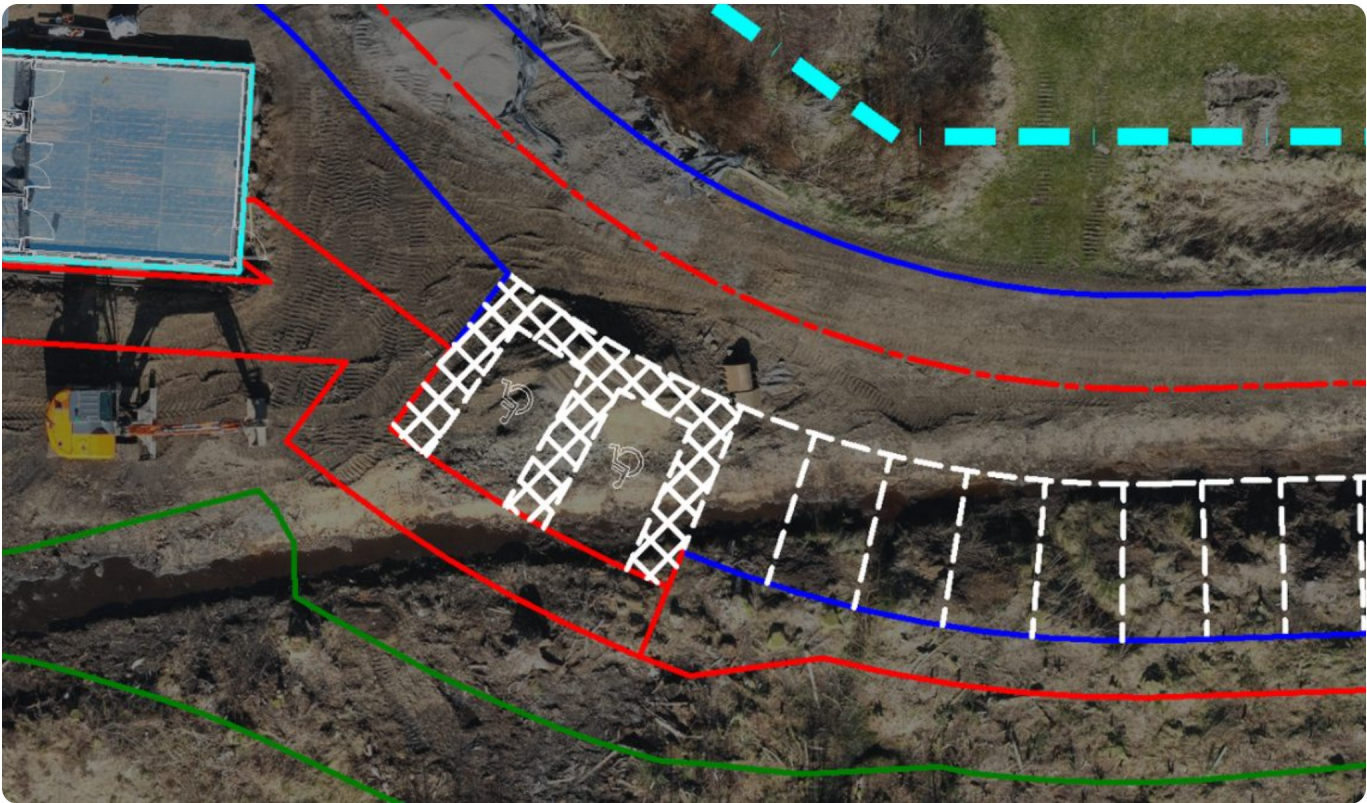
Cut and fill by survey period



Volumes in m³. Bars are drawn to scale; orange tags show the exact amount by which fill exceeded cut in that period.

Does what's built match the drawings?

The design drawing laid directly over this visit's orthophoto. Anything off the line shows up at a glance.



- [Red: e.g. kerb line]
- [Blue: e.g. road edge]
- [Green: e.g. site boundary]
- [White: parking bays]

Findings this visit

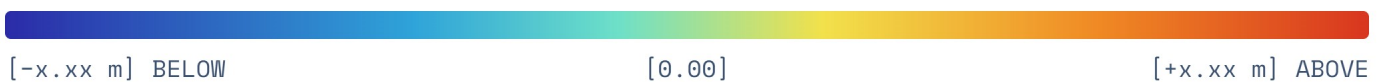
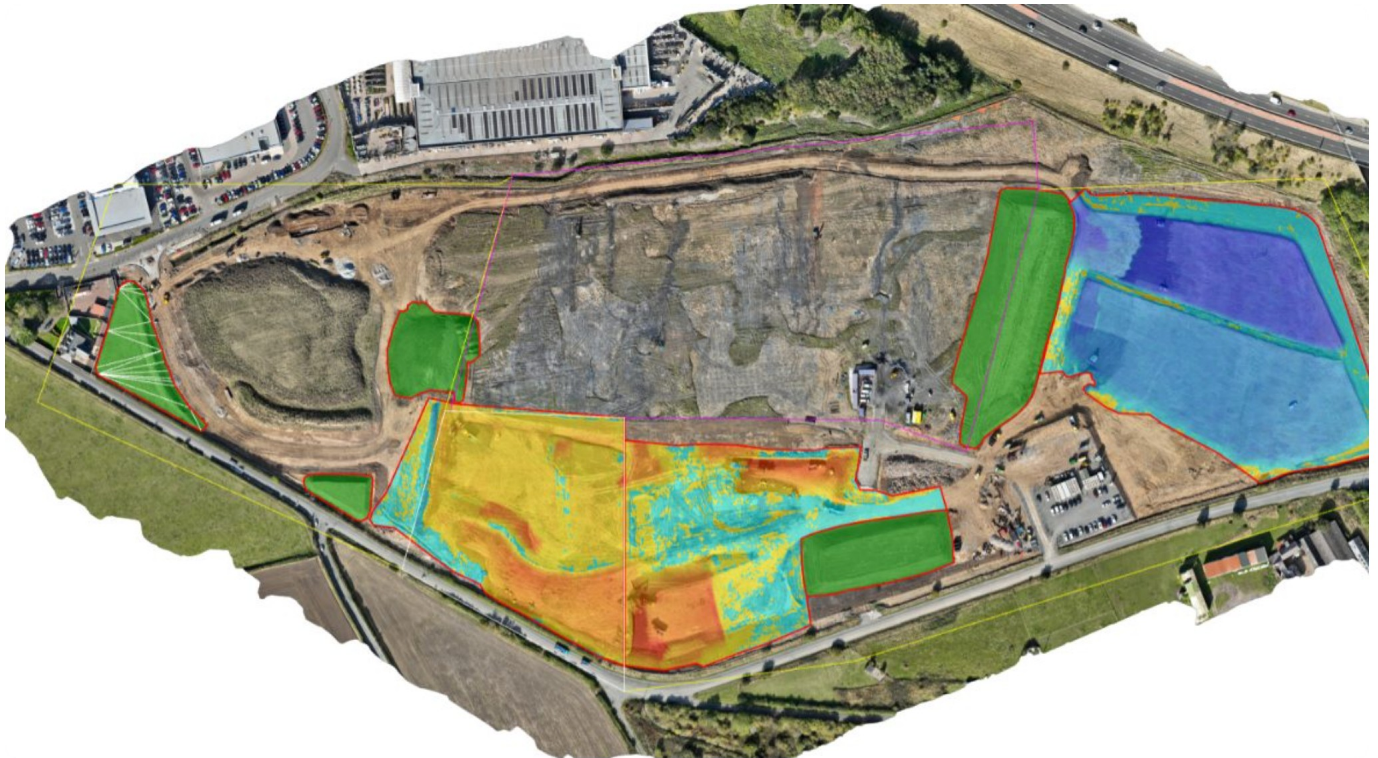
TOLERANCE: [±25 MM]

ITEM	DESIGN	AS BUILT	DIFFERENCE	STATUS
[Kerb line, bays 1 to 6]	[Position]	[Measured]	[± mm]	WITHIN
[Formation level, bay area]	[mAOD]	[mAOD]	[± mm]	CHECK
[Building footprint]	[Position]	[Measured]	[± mm]	WITHIN

04 / SURFACE COMPARISON

Where the ground is high, and where it's low

Every point on this visit's survey compared with [the design surface / the previous survey]. The colour shows the height difference.

**BLUE AREAS**

Ground sits below the comparison surface: cut still to take out, or material that has been removed.

ORANGE AND RED AREAS

Ground sits above it: fill still to place, or material that has been added or stockpiled.

WHAT THIS MEANS THIS VISIT

[One or two plain sentences, e.g. "The south platform is within 50 mm of formation level. The east area is still 0.3 to 0.5 m high and needs a further cut before capping."]

05 / QUANTITIES

Every stockpile and excavation, measured

Each area outlined, labelled by material and measured from the survey surface. Not estimated.



Largest stockpiles

MATERIAL	VOLUME m³
Subsoil	18,828
Subsoil	15,465
Topsoil	9,199
Topsoil	8,992
Topsoil	7,412
Subsoil	6,403
Topsoil	4,194
Crushed stone	3,968

Largest excavations

AREA	VOLUME m³
Excavation	3,315
Excavation	2,916
Excavation	2,654
Excavation	2,416

The full register of every stockpile and excavation, with change since the last visit, comes as an Excel file with each report.

What needs doing, and how far to trust it

Action register

RAISED	ISSUE	ACTION AND OWNER	DUE	STATUS
16/04/26	Fill exceeded cut by 1,283 m ³ between 10 and 16 April. Risk: medium.	Check comparison surfaces, imported material tickets and stockpile boundaries. Survey and site team.	17/04/26	OPEN
24/04/26	1,834 m ³ of topsoil removed from an east-phase stockpile. Risk: low.	Confirm where the material went and update the report narrative. Survey and site team.	25/04/26	CLOSED
24/04/26	Substation items completed and outstanding to be confirmed from imagery. Risk: low.	Use the orthophoto and layout overlay to update the milestone register. Project team.	26/04/26	IN PROGRESS

Checkpoint report

[WITHIN TOLERANCE]

CHECKPOINTS	RMSE XY	RMSE Z	TOLERANCE
[n]	[0.0xx m]	[0.0xx m]	[±0.0xx m]

Independent checkpoints, surveyed with GNSS and not used to process the model, compared against the final survey. Coordinate system: [OSGB36 British National Grid, ODN heights].

VIDEO BRIEFING

This visit in three minutes:
[link]

3D MODEL

Walk the site and compare visits: [link]

DATA FILES

GeoTIFF, LAS, DWG and Excel register: [link]

PREPARED BY

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NEXT VISIT

[Date]

[Email] · [Phone]