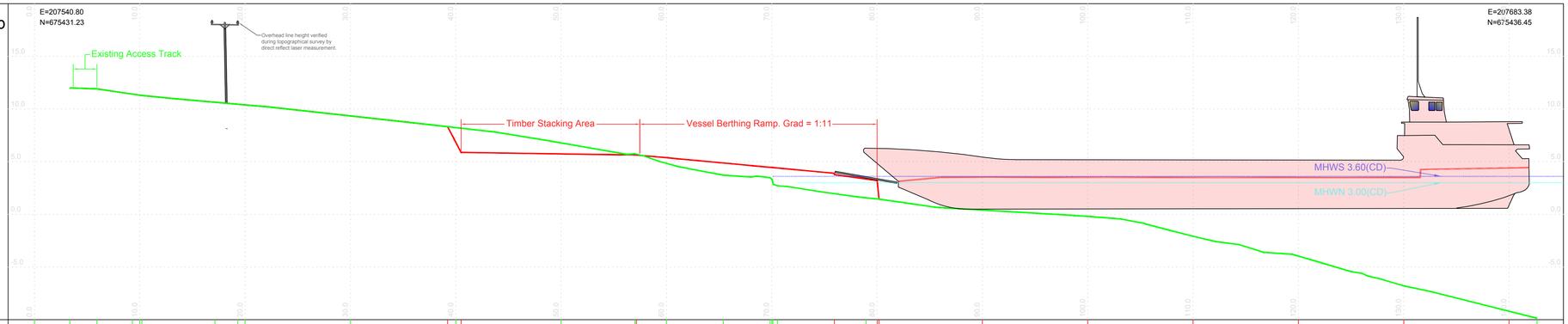
Allt Daraich Sect 1 - Berthing Ramp

Prposed Level
Existing Level

Vt Scale 1:250
Hz Scale 1:250

Datum -10.00m



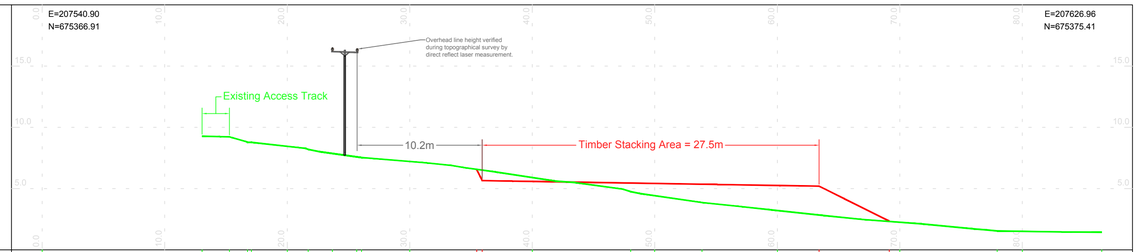
Chainage	Level : Existing	Level : Proposed
0.000		
3.363	11.998	11.998
5.928	11.906	11.906
9.303	11.414	11.414
10.007	11.288	11.288
17.138	18.412	18.412
19.303	18.339	18.339
20.000	16.515	16.515
30.000	9.345	9.345
39.227	8.235	8.316
40.000		8.801
40.504		8.880
50.000	6.781	5.737
57.937	5.753	5.630
60.000	4.840	5.377
65.398	3.725	
69.045	3.481	4.449
70.000	2.743	
70.935	2.743	
75.937		3.900
78.967	1.547	3.207
80.006		1.441
80.182		
90.000		0.406
100.000		-0.197
110.000		-2.078
120.000		-3.964
130.000		-6.792
140.000		-9.203
142.668		-9.873

Allt Daraich Sect 2 - Hard standing

Prposed Level
Existing Level

Vt Scale 1:250
Hz Scale 1:250

Datum 0.00m



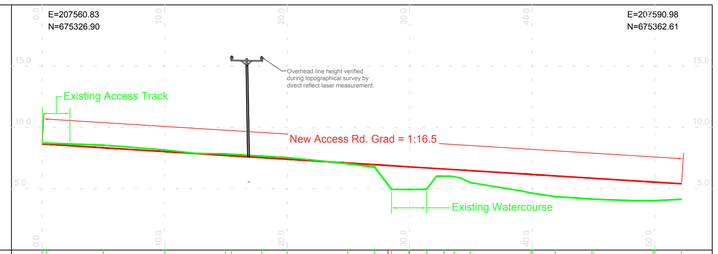
Chainage	Level : Existing	Level : Proposed
0.000		
13.046	9.272	
15.287	9.225	
16.763	8.775	
17.069	8.772	
20.000	8.446	
21.716	8.195	
23.680	16.469	
25.680	16.468	
26.075	7.528	
30.000	7.210	
35.470		6.537
35.913		5.651
40.000	5.903	5.582
48.037	4.751	
50.000	4.421	5.419
53.855	3.864	
60.000	3.207	5.255
63.414		5.198
69.135	2.252	2.337
70.000		
77.939	1.544	
80.000	1.513	
86.483	1.441	

Allt Dariach Sect 3 - Access Road

Prposed Level
Existing Level

Vt Scale 1:250
Hz Scale 1:250

Datum 0.00m



Chainage	Level : Existing	Level : Proposed
0.000	8.707	8.650
0.369	8.718	
4.992	8.555	8.340
9.080	8.167	8.029
14.975	7.838	7.719
15.460	15.735	
17.926	15.772	
19.966	7.537	7.408
24.958	7.031	7.097
27.124	6.791	6.894
28.236	4.947	
29.950	4.942	6.787
30.000	4.942	6.784
31.389	4.952	
32.799	6.822	
34.927	5.793	
34.927	5.510	6.477
39.904	4.652	6.166
40.000	4.637	6.160
41.891	4.351	
44.882	4.146	5.856
49.859	4.024	5.545
50.000	4.031	5.536
52.196	4.135	5.400

General Notes

- Bathymetric and topographical survey carried out by Campbell Marine March 2017
- All contours, levels and section profiles shown on this drawing are relative to Chart Datum.
- All co-ordinate information is given by Latitude and Longitude using Deg, Min& Sec format in relation to WGS84.
- For section locations please refer to drawing J900TFMS02.

TIDAL HEIGHTS & STORM LEVELS

UKHO Predicted heights for Rothesay	Highest Astronomical Tide (HAT)	4.10m
	Mean High Water Springs (MHWS)	3.60m
	Mean High Water Neaps (MHWN)	3.00m
	Mean Sea Level (MSL)	1.90m
	Mean Low Water Neaps (MLWN)	1.20m
	Mean Low Water Springs (MLWS)	0.50m
	Lowest Astronomical Tide (LAT)-0.10m	

UKHO Chart Datum at Rothesay is 1.62m below Ordnance Datum (Newlyn)

Mean tidal range:	Mean Spring Tidal Range	3.10m
	Mean Neap Tidal Range	1.80m

Rev O Date 30/08/18	Drawing created
Client :-	Tillhill Forestry
Address :-	Allt Daraich, Timber Extraction Facility
Drawing Title	Longitudinal Sections 1 to 3
Date	30/08/18
Scale	As Shown
Drawn By	DMcL
Survey By	DMcL
Drg. No: -	J900/TF/MS/03Rev 0

Cowal Surveying Services Ltd
Tourville
199 Alexandra Parade
Dunoon
Argyll
PA23 8HA
Phone:- 01369 70 7693
Fax:- 01369 70 6379
Mob:- 07836 586 784
e-mail:-
mailbox@cowalsurvey.co.uk