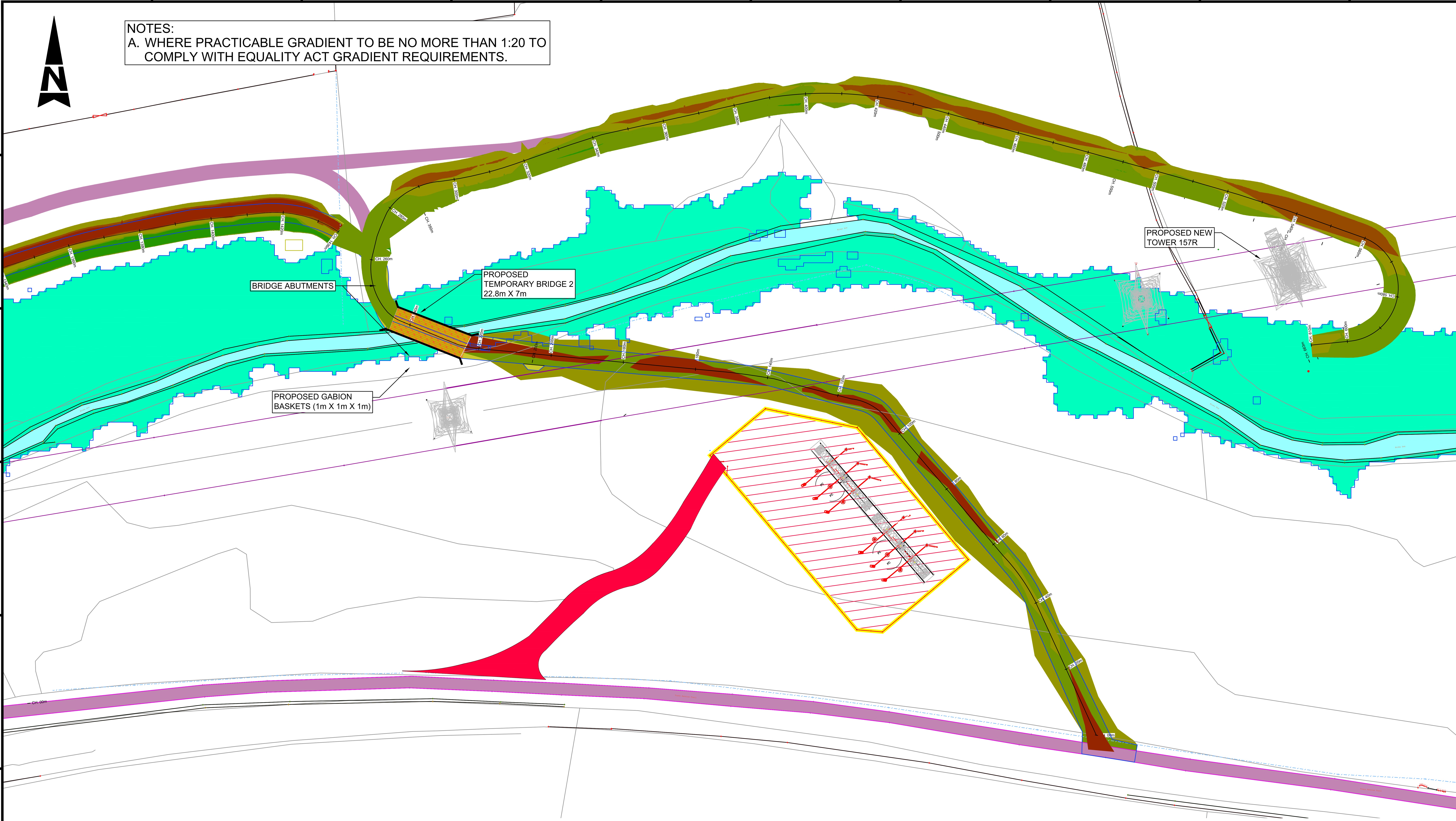
NOTES:
A. WHERE PRACTICABLE GRADIENT TO BE NO MORE THAN 1:20 TO COMPLY WITH EQUALITY ACT GRADIENT REQUIREMENTS.



NOTES

1. SKETCH IS FOR DISCUSSION ONLY.
2. FLOOD MAPPING SOURCE : STANTEC MODEL

KEY

- PROPOSED TEMPORARY TPT DIVERSION
- PROPOSED PERMANENT MAINTENANCE ACCESS TO SEALING END COMPOUND
- PROPOSED SEALING END COMPOUND
- PROPOSED TEMPORARY BRIDGE
- FLOOD AREA 100 YEARS
- PROPOSED GABION BASKET (1m X 1m X 1m)

SURFACE LEVEL DATA

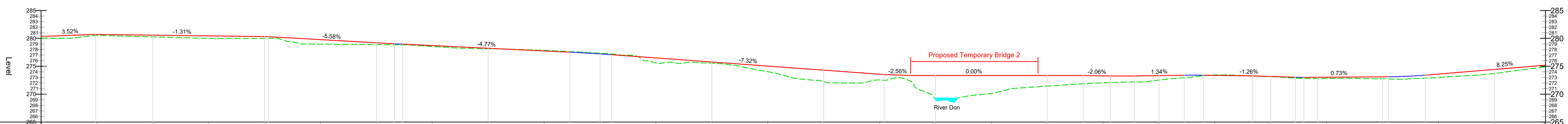
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA (sq.m)	VOLUME (cu.m)
1	-2.67	-1.50		1.119	0.036
2	-1.50	-0.50		633.182	154.987
3	-0.50	0.00		1636.841	678.355
4	0.00	1.00		1684.290	843.103
5	1.00	2.00		220.190	208.924
6	2.00	3.64		84.511	116.028

Overall Cut: 833 cubic metres

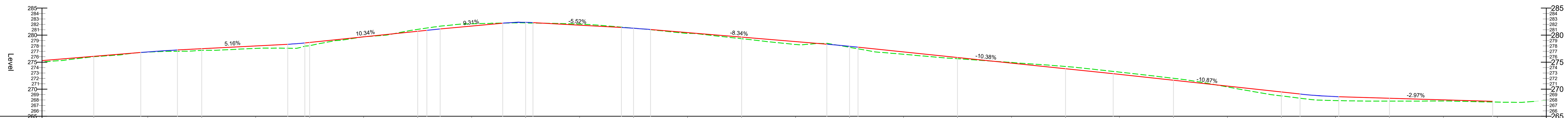
Overall Fill: 1180 cubic metres

LOCATION PLAN





Chainage	Existing Levels	Proposed Levels	Level Difference
00.000	280.052	280.374	0.322
10.000	280.528	280.693	0.165
20.000	280.264	280.562	0.298
30.000	279.999	280.431	0.432
40.000	279.993	280.300	0.307
50.000	278.958	279.769	0.811
60.000	278.889	279.212	0.323
70.000	278.556	278.703	0.146
80.000	278.155	278.226	0.071
90.000	277.831	277.749	-0.082
100.000	277.343	277.221	-0.122
110.000	275.583	276.497	0.913
120.000	275.558	275.765	0.206
130.000	274.020	275.033	1.013
140.000	272.250	274.301	2.051
150.000	272.545	273.569	1.024
160.000	269.064	273.351	4.288
170.000	270.132	273.351	3.219
180.000	271.448	273.351	1.904
190.000	272.018	273.278	1.260
200.000	272.529	273.327	0.798
210.000	273.442	273.363	-0.079
220.000	273.134	273.171	0.037
230.000	272.801	273.034	0.232
240.000	272.751	273.106	0.355
250.000	272.984	273.604	0.620
260.000	273.698	274.428	0.730



Chainage	Existing Levels	Proposed Levels	Level Difference
270.000	273.404	274.165	0.762
280.000	276.000	276.078	0.078
290.000	276.862	276.899	0.036
300.000	277.186	277.484	0.298
310.000	277.540	278.000	0.460
320.000	278.062	278.645	0.584
330.000	279.688	279.680	-0.009
340.000	281.063	280.714	-0.349
350.000	282.096	281.675	-0.420
360.000	282.259	282.368	0.109
370.000	282.037	281.840	-0.198
380.000	281.289	281.274	-0.015
390.000	280.323	280.465	0.142
400.000	279.343	279.631	0.288
410.000	278.267	278.797	0.530
420.000	277.747	277.931	0.184
430.000	276.454	276.898	0.443
440.000	275.640	275.860	0.220
450.000	274.945	274.822	-0.123
460.000	274.200	273.785	-0.415
470.000	273.161	272.741	-0.420
480.000	272.017	271.654	-0.364
490.000	270.419	270.566	0.148
500.000	268.764	269.479	0.715
510.000	267.898	268.628	0.730
520.000	267.796	268.329	0.533
530.000	267.827	268.032	0.206
540.000	267.612		
549.052	267.951		

KEY
- EXISTING GROUND LEVEL
- PROPOSED FINISHED SURFACE

PROPOSED ALIGNMENT - LONGSECTION
SCALE: H 1:250,V 1:250. DATUM: 265.000

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Rev	Description	Cre'd	Chk'd	App'd	Date
P11	NG COMMENTS ADDRESSED	MAC	CN	CN	23/07/19
P10	NG COMMENTS ADDRESSED	MAC	CN	CN	16/07/19
P9	NG COMMENTS ADDRESSED	MAC	CN	CN	17/06/19
P8	NG COMMENTS ADDRESSED	MAC	CN	CN	03/06/19
P7	NG COMMENTS ADDRESSED	PP	CN	CN	22/10/18
P6	NG COMMENTS ADDRESSED	RD	CN	CN	02/08/18
P5	FLOOD EXTENT UPDATED	PH	RR	RR	07/12/17
P4	DEER FENCE AND GATES ADDED AND CRANE PAD ALTERED	PH	RR	RR	07/12/17
P3	PASSING PLACES AND GABION BASKET DIMENSIONS ADDED	PH	RR	RR	29/09/17
P2	GABION BASKETS ADDED AND CRANE PAD AMENDED	PH	RR	RR	27/09/17

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492	–	400KV OHL

Scheme Name: VISUAL IMPACT PROVISION – WORK PACKAGE 1
PEAK DISTRICT NATIONAL PARK

Document Title:

TPT DIVERSION–TEMPORARY BRIDGE 2 CUT & FILL ANALYSIS AND PROFILE

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
P.HADJINIKODIMOU	21/09/17	R.RAVEENDRAN	21/09/17	R.RAVEENDRAN	21/09/17

Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
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