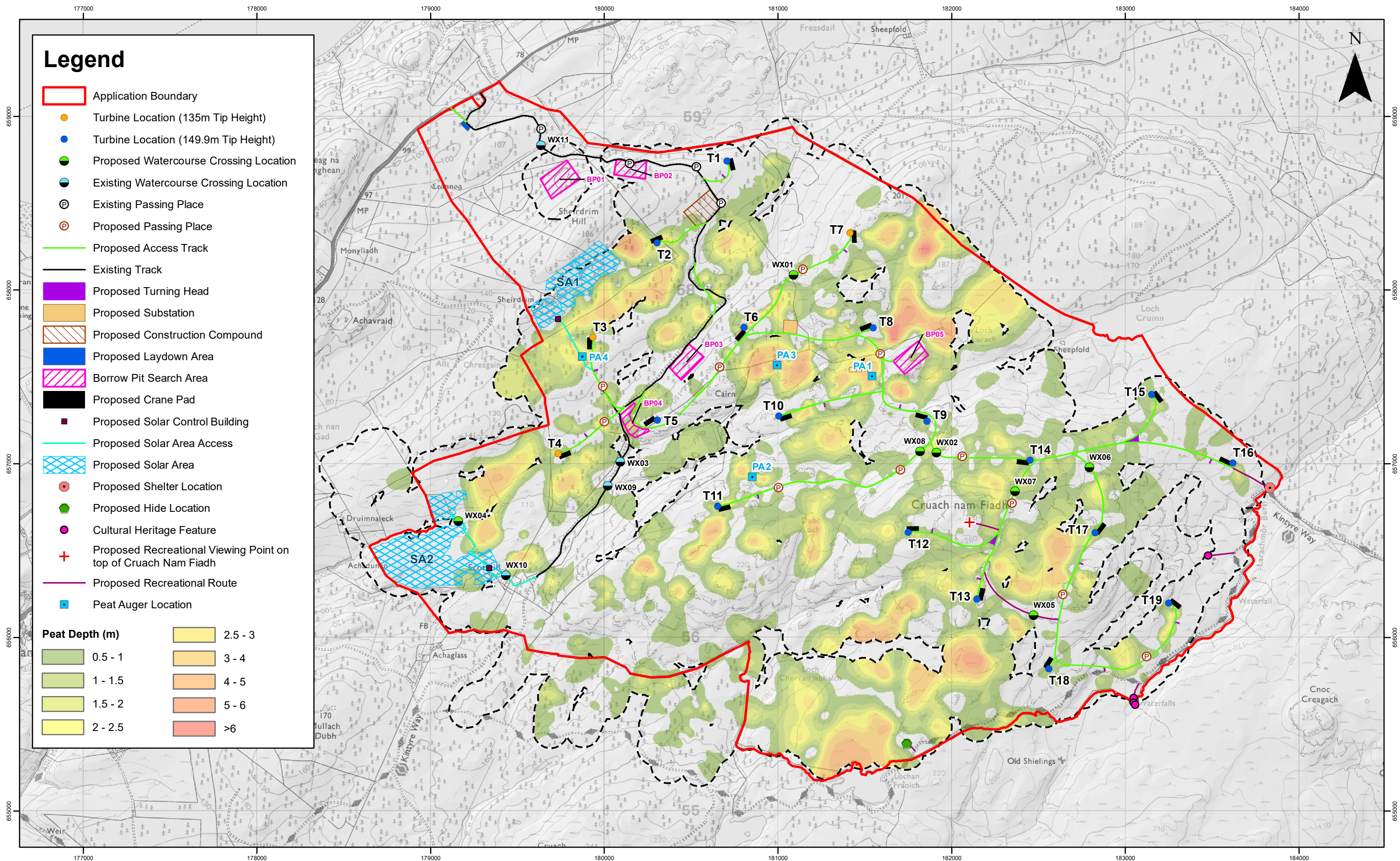


FIGURE 10.2.3

Peat Depth >0.5m



APPENDIX A

Excavated Materials Calculations

Sheirdrim Excavated Peat Worksheet Revised October 2019

	Excavated					Reused				
	Length	Width	Average Depth	No	Total Volume Excavated m ³	Length	Width	Average depth	No	Total Volume Reused m ³
Excavated Tracks (New)	15060	5	0.64		48192	15060	3	0.5	2	45180
Excavated Tracks (Upgraded)	4400				0	4400				0
Floating Tracks	1400	7	0		0	1400	3	0.5	2	4200
Turbine Foundations	28	28	0.66	19	9831	54	3	0.5	19	1539
Turning Head	60	5	0.64	13	2496	125	3	0.5	8	1500
Passing Places	70	5	0.64	11	2464	80	3	0.5	11	1320
Crane Pads	70	28	0.62	19	23089	196	3	0.5	19	5586
Cable Routes	22492	1.55	0.64		22312	22492	1.55	0.64		22312
Borrow Pit 1	100	70	0.18	1	1260	110	77	1	1	8470
Borrow Pit 2	80	80	0.18	1	1152	88	88	1	1	7744
Borrow Pit 3	90	90	0.18	1	1458	99	99	1	1	9801
Borrow Pit 4	50	30	0.18	1	270	55	33	1	1	1815
Borrow Pit 5	100	97	0.18	1	1746	110	106.7	1	1	11737
Construction Compound	100	50	0.38		1900	100	50	0.38		1900
Substation/Control Building	100	75	0.76		5700	350	1	0.5		175
TOTAL EXCAVATED VOLUME					121870					123279
TOTAL REUSED VOLUME					123279					
NET BALANCE					-1409					

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