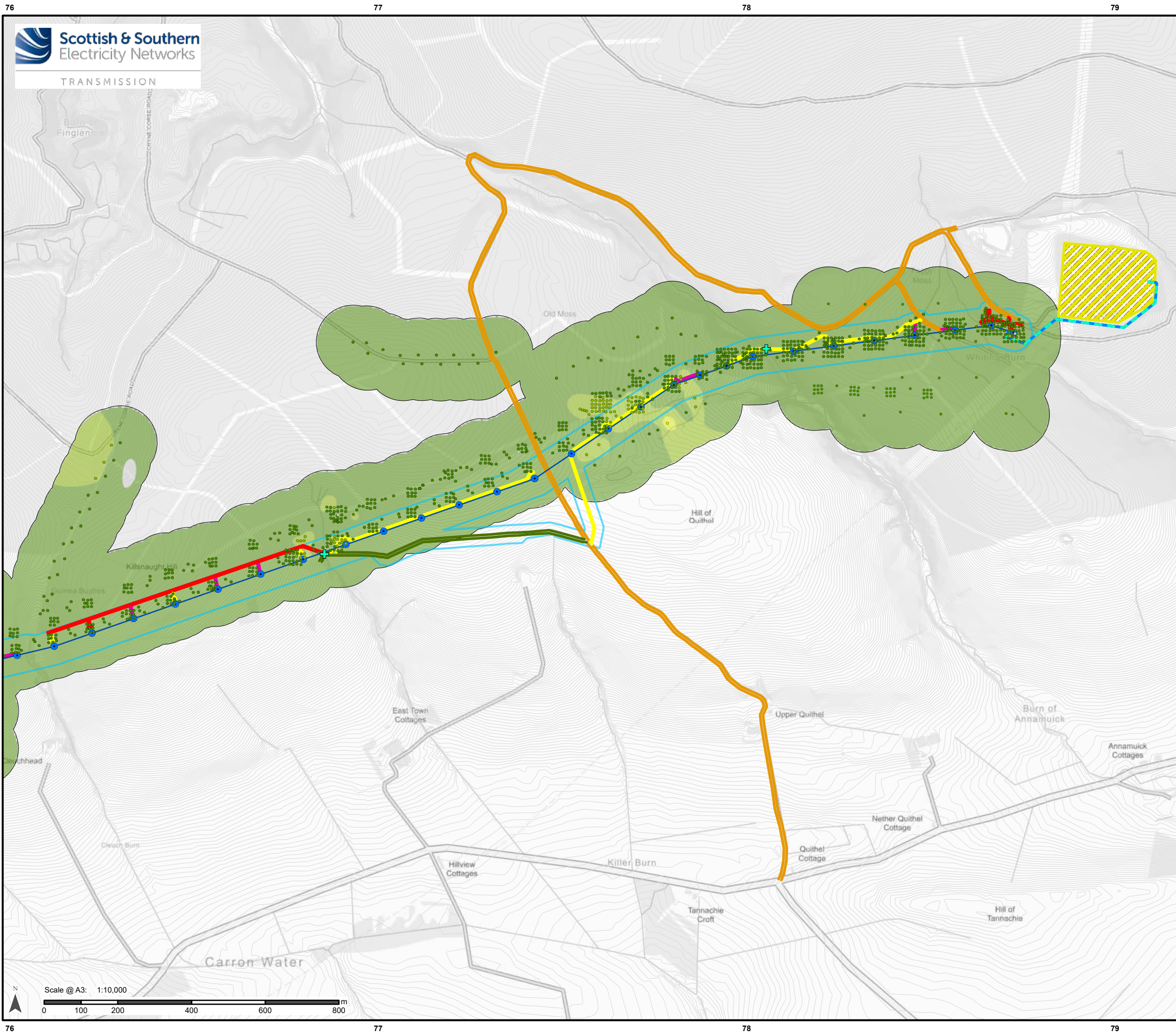




Legend

S.37 Overhead Line (OHL) Works

- Proposed OHL Pole Location
- Proposed OHL Alignment

Ancillary Development

- Proposed Permanent Track
- Proposed Temporary Trackway Panel
- Existing Track
- Existing Track to be Upgraded
- Proposed ATV Route
- Proposed CSE Hardstanding Area
- Proposed Permanent Bridge or Culvert

Limit of Deviation

- Proposed OHL and Access Track Limit of Deviation (LoD)

Permitted Development

- Indicative 132 kV Underground Cable Alignment

Existing Development

- Existing Fetteresso Substation

Peat Probe Depth (m)

- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5

Peat Depth (m)

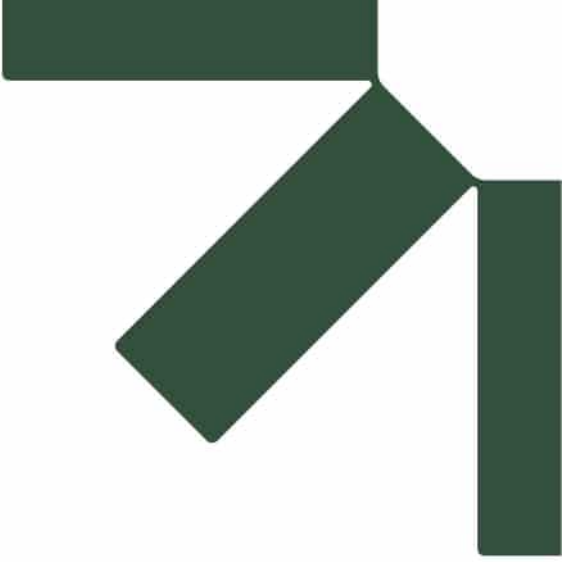
- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5

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Project No: LT468/469
Project: Glendye Wind Farm Overhead Line
Grid Connection

Title: EIA Report
Appendix 9.2: Peat Management Plan
Peat Depth Detailed
Figure 9.2.3g

Drawn by: QF
Date: 08/10/2025



Annex A Excavated Materials Calculations

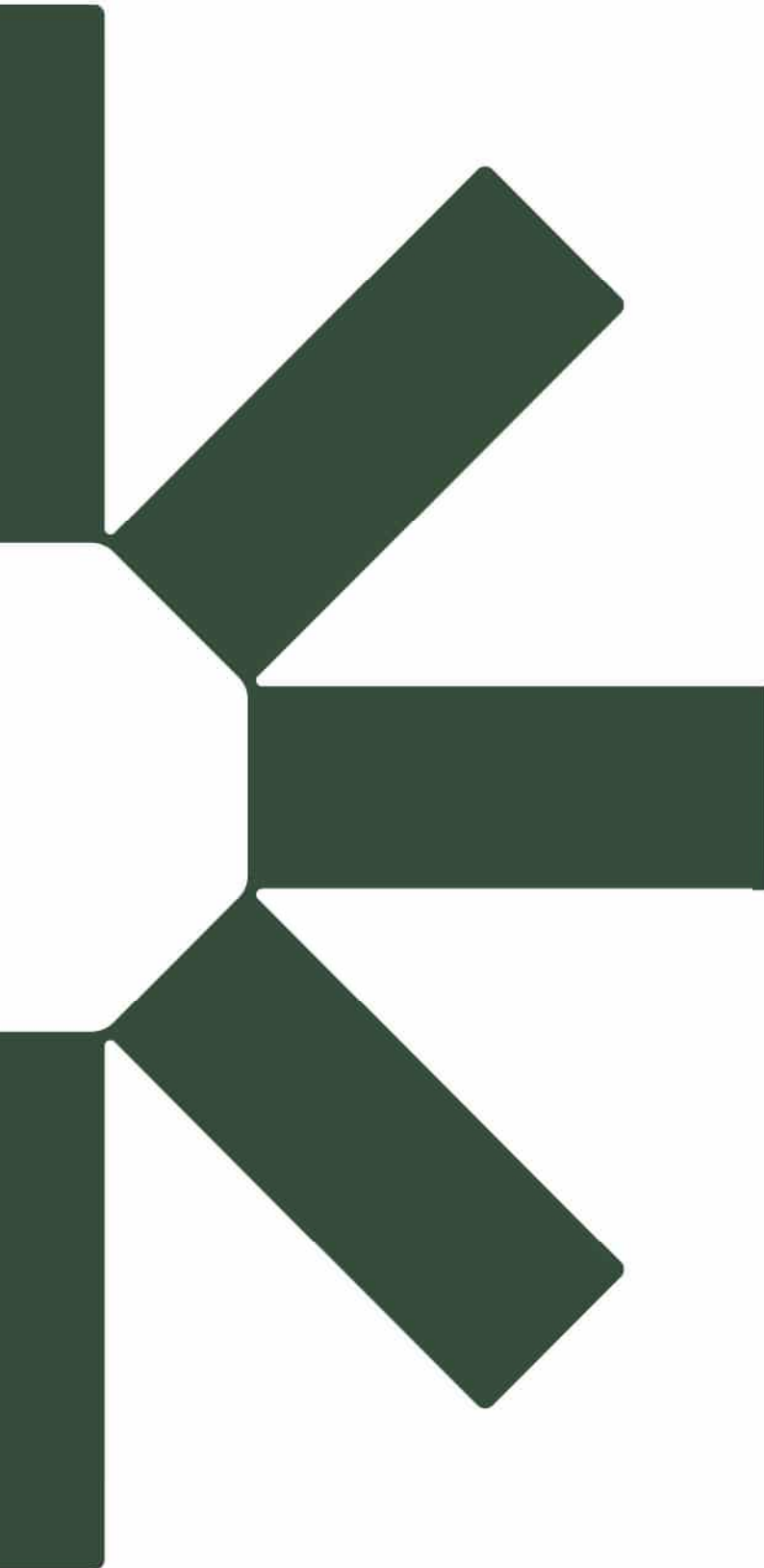
Technical Appendix 9.2: Peat Management Plan

Glendye Wind Farm Overhead Line Grid Connection

Scottish & Southern Electricity Networks (SSEN) Transmission

SLR Project No.: 428.013097.00001

Infrastructure on Post	Length (m)	Width (m)	Area (m ²)	Average Depth of Post (m)	Number	Total Excavated Volume: Accretion Post (m ³)	Total Excavated Volume: Catenary Post (m ³)	Total Excavated Volume: Post (m ³)	Length (m)	Width (m)	Area (m ²)	Average Thickness of Post (m)	Number	Total Re-use Volume: Accretion Post (m ³)	Total Re-use Volume: Catenary Post (m ³)	Total Re-use Volume: Post (m ³)	Notes
Proposed Permanent Track	3013	5	15065	0.39	1	5937	5937	3013	2.75	4286	5.50	2	4286	8286	8286	8286	Assumes 2m either side. Tracks reduced to 3.5m post-construction
Proposed Temporary New Stone Track	8752	1.5	13128	0.00	0	0	0	8752	1.5	13128	0.00	0	0	0	0	0	To be floated track
Proposed Temporary Limestone Paved	9434	1.5	14150	0.00	0	0	0	9434	1.5	14149	0.00	0	0	0	0	0	No excavations required for Trackway
Existing Forest Track to be Upgraded	10327	2	20654	0.19	1	3951	3951	10327	1	10327	0.19	2	2375	1080	3951	3951	Assumes 2m total widening
Proposed ATC Route	2219	1.5	3328	0.00	0	0	0	2219	1.5	3328	0.00	0	0	0	0	0	To be floated track
Post 1	20	20	400	0.16	1	63	63	20	20	400	0.16	1	58	25	63	63	Full reinstatement
Post 2	20	20	400	0.23	1	92	92	20	20	400	0.23	1	55	37	92	92	Full reinstatement
Post 3	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 4	20	20	400	0.30	1	79	79	20	20	400	0.30	1	47	31	79	79	Full reinstatement
Post 5	20	20	400	0.14	1	55	55	20	20	400	0.14	1	33	22	55	55	Full reinstatement
Post 6	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 7	20	20	400	0.10	1	38	38	20	20	400	0.10	1	23	15	38	38	Full reinstatement
Post 8	20	20	400	0.23	1	92	92	20	20	400	0.23	1	55	37	92	92	Full reinstatement
Post 9	20	20	400	0.18	1	73	73	20	20	400	0.18	1	44	29	73	73	Full reinstatement
Post 10	20	20	400	0.21	1	84	84	20	20	400	0.21	1	50	34	84	84	Full reinstatement
Post 11	20	20	400	0.43	1	172	172	20	20	400	0.43	1	103	69	172	172	Full reinstatement
Post 12	20	20	400	0.42	1	166	166	20	20	400	0.42	1	100	67	166	166	Full reinstatement
Post 13	20	20	400	0.32	1	127	127	20	20	400	0.32	1	75	51	127	127	Full reinstatement
Post 14	20	20	400	0.18	1	72	72	20	20	400	0.18	1	43	29	72	72	Full reinstatement
Post 15	20	20	400	0.30	1	40	40	20	20	400	0.30	1	24	16	40	40	Full reinstatement
Post 16	20	20	400	0.12	1	50	50	20	20	400	0.12	1	30	20	50	50	Full reinstatement
Post 17	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 18	20	20	400	0.19	1	76	76	20	20	400	0.19	1	46	31	76	76	Full reinstatement
Post 19	20	20	400	0.59	1	200	200	20	20	400	0.59	1	141	94	200	200	Full reinstatement
Post 20	20	20	400	0.09	1	38	38	20	20	400	0.09	1	23	15	38	38	Full reinstatement
Post 21	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 22	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 23	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 24	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 25	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 26	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 27	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 28	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 29	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 30	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 31	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 32	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 33	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 34	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 35	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 36	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 37	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 38	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 39	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 40	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 41	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 42	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 43	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 44	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 45	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 46	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 47	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 48	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 49	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 50	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 51	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 52	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 53	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 54	20	20	400	0.11	1	45	45	20	20	400	0.11	1	27	18	45	45	Full reinstatement
Post 55	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 56	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 57	20	20	400	0.35	1	79	79	20	20	400	0.35	1	35	24	60	60	Full reinstatement
Post 58	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 59	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 60	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 61	20	20	400	0.09	1	35	35	20	20	400	0.09	1	21	14	35	35	Full reinstatement
Post 62	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 63	20	20	400	0.19	1	77	77	20	20	400	0.19	1	46	31	77	77	Full reinstatement
Post 64	20	20	400	0.20	1	80	80	20	20	400	0.20	1	48	32	80	80	Full reinstatement
Post 65	20	20	400	0.10	1	79	79	20	20	400	0.10	1	47	31	79	79	Full reinstatement
Post 66	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 67	20	20	400	0.18	1	71	71	20	20	400	0.18	1	43	28	71	71	Full reinstatement
Post 68	20	20	400	0.21	1	86	86	20	20	400	0.21	1	52	34	86	86	Full reinstatement
Post 69	20	20	400	0.10	1	41	41	20	20	400	0.10	1	24	16	41	41	Full reinstatement
Post 70	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 71	20	20	400	0.09	1	36	36	20	20	400	0.09	1	21	14	36	36	Full reinstatement
Post 72	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 73	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 74	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 75	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 76	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 77	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 78	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 79	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 80	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 81	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	Full reinstatement
Post 82	20	20	400	0.08	1	34	34	20	20	400	0.08	1	20	14	34	34	Full reinstatement
Post 83	20	20	400	0.10	1	40	40	20	20	400	0.10	1	24	16	40	40	



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