



1 BESS Compound Equipment Levels Plan
Scale 1:500 @ A0

Battery Level - Level Reference 1																																		
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34
Finished Floor Level (m)	43.912	43.674	43.565	43.328	43.219	42.986	42.872	42.635	42.526	42.288	42.179	41.941	41.834	41.597	41.487	41.250	41.141	40.904	40.795	40.557	40.449	40.211	40.103	39.865	39.756	39.519	39.410	39.172	39.064	38.826	38.718	38.480	38.372	38.134
Top of Battery (m)	46.810	46.570	46.460	46.220	46.120	45.880	45.770	45.530	45.420	45.180	45.080	44.840	44.730	44.490	44.380	44.150	44.040	43.800	43.690	43.450	43.350	43.110	43.000	42.760	42.650	42.420	42.310	42.070	41.960	41.720	41.610	41.380	41.270	41.030

Battery Level - Level Reference 2																																		
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34
Finished Floor Level (m)	43.670	43.433	43.324	43.086	42.978	42.740	42.631	42.393	42.284	42.046	41.937	41.700	41.592	41.354	41.245	41.008	40.899	40.662	40.553	40.315	40.207	39.969	39.860	39.623	39.514	39.276	39.168	38.930	38.821	38.584	38.476	38.238	38.129	37.892
Top of Battery (m)	46.570	46.330	46.220	45.980	45.870	45.640	45.530	45.290	45.180	44.940	44.830	44.600	44.490	44.250	44.140	43.900	43.800	43.560	43.450	43.210	43.100	42.870	42.760	42.520	42.410	42.170	42.060	41.830	41.720	41.480	41.370	41.130	41.030	40.790

Battery Level - Level Reference 3																																		
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34
Finished Floor Level (m)	43.518	43.281	43.172	42.935	42.826	42.588	42.479	42.241	42.133	41.894	41.786	41.548	41.440	41.203	41.094	40.856	40.748	40.510	40.401	40.164	40.055	39.818	39.709	39.471	39.363	39.125	39.016	38.779	38.670	38.432	38.324	38.086	37.978	37.740
Top of Battery (m)	46.410	46.180	46.070	45.830	45.720	45.480	45.380	45.140	45.030	44.790	44.680	44.440	44.340	44.100	43.990	43.750	43.640	43.410	43.300	43.060	42.950	42.710	42.610	42.370	42.260	42.020	41.910	41.680	41.570	41.330	41.220	40.980	40.870	40.640

Battery Level - Level Reference 4																																		
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34
Finished Floor Level (m)	43.277	43.039	42.931	42.693	42.584	42.346	42.237	42.000	41.891	41.654	41.544	41.306	41.199	40.961	40.852	40.614	40.506	40.269	40.160	39.922	39.814	39.576	39.468	39.230	39.121	38.883	38.774	38.537	38.428	38.191	38.083	37.845	37.737	37.499
Top of Battery (m)	46.170	45.940	45.830	45.590	45.480	45.240	45.130	44.900	44.790	44.550	44.440	44.200	44.100	43.860	43.750	43.510	43.400	43.170	43.060	42.820	42.710	42.470	42.360	42.130	42.020	41.780	41.670	41.430	41.320	41.090	40.980	40.740	40.630	40.400

Battery Level - Level Reference 5																																		
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34
Finished Floor Level (m)	43.125	42.888	42.779	42.541	42.433	42.195	42.086	41.848	41.739	41.501	41.392	41.154	41.047	40.810	40.700	40.463	40.354	40.117	40.009	39.771	39.662	39.425	39.316	39.078	38.970	38.732	38.624	38.386	38.277	38.040	37.932	37.694	37.585	37.348
Top of Battery (m)	46.020	45.780	45.680	45.440	45.330	45.090	44.980	44.740	44.640	44.400	44.290	44.050	43.940	43.710	43.600	43.360	43.250	43.010	42.910	42.670	42.560	42.320	42.210	41.970	41.870	41.630	41.520	41.280	41.170	40.940	40.830	40.590	40.480	40.240

Battery Level - Level Reference 6											
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B12
Finished Floor Level (m)	38.231	37.994	37.885	37.648	37.540	37.303	37.117	36.880	36.771	36.534	36.659
Top of Battery (m)	41.130	40.890	40.780	40.540	40.440	40.200	40.010	39.780	39.670	39.560	39.560

Battery Level - Level Reference 7											
Battery Reference	B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B12
Finished Floor Level (m)	38.079	37.842	37.733	37.496	37.388	37.151	36.965	36.727	36.619	36.507	36.507
Top of Battery (m)	40.980	40.740	40.630	40.390	40.280	40.050	39.860	39.620	39.520	39.400	39.400

Transformer Skid Levels - Level Reference 1																	
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6	MV7	MV8	MV9	MV10	MV11	MV12	MV13	MV14	MV15	MV16	MV17
Finished Floor Level (m)	43.793	43.447	43.100	42.754	42.407	42.061	41.715	41.369	41.023	40.676	40.330	39.984	39.638	39.291	38.945	38.599	38.253
Top of Transformer (m)	47.103	46.757	46.410	46.064	45.717	45.371	45.025	44.679	44.333	43.986	43.640	43.294	42.948	42.601	42.255	41.909	41.563

Transformer Skid Levels - Level Reference 2																	
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6	MV7	MV8	MV9	MV10	MV11	MV12	MV13	MV14	MV15	MV16	MV17
Finished Floor Level (m)	43.552	43.205	42.858	42.512	42.166	41.819	41.474	41.127	40.781	40.435	40.089	39.742	39.396	39.050	38.703	38.357	38.011
Top of Transformer (m)	46.862	46.515	46.168	45.822	45.476	45.129	44.784	44.437	44.091	43.745	43.399	43.052	42.706	42.360	42.013	41.667	41.321

Transformer Skid Levels - Level Reference 3																	
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6	MV7	MV8	MV9	MV10	MV11	MV12	MV13	MV14	MV15	MV16	MV17
Finished Floor Level (m)	43.400	43.053	42.707	42.360	42.014	41.667	41.322	40.976	40.629	40.283	39.937	39.591	39.244	38.898	38.552	38.206	37.860
Top of Transformer (m)	46.710	46.363	46.017	45.670	45.324	44.977	44.632	44.286	43.939	43.593	43.247	42.901	42.554	42.208	41.862	41.516	41.170

Transformer Skid Levels - Level Reference 4																	
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6	MV7	MV8	MV9	MV10	MV11	MV12	MV13	MV14	MV15	MV16	MV17
Finished Floor Level (m)	43.158	42.812	42.465	42.119	41.772	41.426	41.080	40.734	40.388	40.042	39.695	39.349	39.003	38.656	38.310	37.965	37.619
Top of Transformer (m)	46.468	46.122	45.775	45.429	45.082	44.736	44.390	44.044	43.698	43.352	43.005	42.659	42.313	41.966	41.620	43.275	40.929

Transformer Skid Levels - Level Reference 5																	
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6	MV7	MV8	MV9	MV10	MV11	MV12	MV13	MV14	MV15	MV16	MV17
Finished Floor Level (m)	43.007	42.660	42.314	41.967	41.621	41.274	40.929	40.583	40.236	39.890	39.544	39.197	38.851	38.505	38.159	37.813	37.467
Top of Transformer (m)	46.317	45.970	45.624	45.277	44.931	44.584	44.239	43.893	43.546	43.200	42.854	42.507	42.161	41.815	41.469	41.123	40.777

Transformer Skid Levels - Level Reference 6						
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6
Finished Floor Level (m)	38.112	37.767	37.421	36.999	36.660	36.660
Top of Transformer (m)	41.422	41.077	40.731	40.309	39.970	39.970

Transformer Skid Levels - Level Reference 7						
MV Skid Reference	MV1	MV2	MV3	MV4	MV5	MV6
Finished Floor Level (m)	37.961	37.615	37.269	36.845	36.508	36.508
Top of Transformer (m)	41.271	40.925	40.579	40.155	39.818	39.818

- Notes**
- All dimensions are shown in metres unless noted otherwise.
 - Do not scale from this drawing.
 - Refer to drawing 005.1 for details on site layout.
 - All levels are metres above ordnance datum (AOD).



REV	DATE	DESCRIPTION	BY	CHKD
03	18/02/2025	PROJECT NAME AMENDED	WL	ED
02	07/02/2025	BESS LEVELS AMENDED	WL	JH
01	06/02/2025	LAYOUT AMENDED LEVELS AMENDED TO SUIT	WL	JH
0	17/09/2024	BESS COMPOUND EQUIPMENT LEVELS PLAN - ORIGINAL	WL	JH



PROJECT: FYRISH BESS

TITLE: BESS Compound Equipment Levels Plan

DISCIPLINE: DESIGN

DRAWING STATUS: FOR INFORMATION

SCALE	DATE	DRAWN BY	CHECKED BY	APPROVED BY
1:500 @ A0	17/09/2024	WL	JH	ED
PROJECT NO.	DRAWING NO.	REV.		
BTGBFYR01	005.3			03