


BRDA RAISE PLANNING APPLICATION DRAWING LIST

DRAWING NUMBER	DRAWING TITLE	SCALE - PAPER SIZE
00	Drawing List and Acronyms	1:1 - A0
01	Existing Conditions - Site Location Plan - Overall	1:5,000 - A0
01a	Existing Conditions - Site Location Plan - Overall with Aerial	1:5,000 - A0
02	Existing Conditions - Site Layout Plan - BRDA	1:3,000 - A0
02a	Existing Conditions - Site Layout Plan - BRDA Tile 1 of 6	1:1,000 - A0
02b	Existing Conditions - Site Layout Plan - BRDA Tile 2 of 6	1:1,000 - A0
02c	Existing Conditions - Site Layout Plan - BRDA Tile 3 of 6	1:1,000 - A0
02d	Existing Conditions - Site Layout Plan - BRDA Tile 4 of 6	1:1,000 - A0
02e	Existing Conditions - Site Layout Plan - BRDA Tile 5 of 6	1:1,000 - A0
02f	Existing Conditions - Site Layout Plan - BRDA Tile 6 of 6	1:1,000 - A0
03	Permitted Conditions - Site Layout Plan - BRDA	1:3,000 - A0
03a	Permitted Conditions - Site Layout Plan - BRDA Tile 1 of 6	1:1,000 - A0
03b	Permitted Conditions - Site Layout Plan - BRDA Tile 2 of 6	1:1,000 - A0
03c	Permitted Conditions - Site Layout Plan - BRDA Tile 3 of 6	1:1,000 - A0
03d	Permitted Conditions - Site Layout Plan - BRDA Tile 4 of 6	1:1,000 - A0
03e	Permitted Conditions - Site Layout Plan - BRDA Tile 5 of 6	1:1,000 - A0
03f	Permitted Conditions - Site Layout Plan - BRDA Tile 6 of 6	1:1,000 - A0
04	Proposed Conditions - Site Layout Plan - BRDA	1:3,000 - A0
04a	Proposed Conditions - Site Layout Plan - BRDA Tile 1 of 6	1:1,000 - A0
04b	Proposed Conditions - Site Layout Plan - BRDA Tile 2 of 6	1:1,000 - A0
04c	Proposed Conditions - Site Layout Plan - BRDA Tile 3 of 6	1:1,000 - A0
04d	Proposed Conditions - Site Layout Plan - BRDA Tile 4 of 6	1:1,000 - A0
04e	Proposed Conditions - Site Layout Plan - BRDA Tile 5 of 6	1:1,000 - A0
04f	Proposed Conditions - Site Layout Plan - BRDA Tile 6 of 6	1:1,000 - A0
05a	Cross Sections: Existing and Permitted Raises to Stage 10	1:1,000 - A0
05b	Cross Sections: Existing, Permitted and Proposed Raises to Stage 16	1:1,000 - A0
05c	Side Slope Profiles: Zoomed - Permitted and Proposed Raises - 1 of 2	1:400 - A0
05d	Side Slope Profiles: Zoomed - Permitted and Proposed Raises - 1 of 2	1:400 - A0
06	Elevations: Existing, Permitted and Proposed BRDA to Stage 16	1:1,000 - A0
07	Existing Conditions: BRDA Lighting Plan	1:3,000 - A0
07a	Proposed Conditions during Operations: BRDA Lighting Plan	1:3,000 - A0
08	Existing Conditions: BRDA Monitoring Instruments Plan	1:3,000 - A0
08a	Permitted Conditions: BRDA Monitoring Instruments Plan	1:3,000 - A0
08b	Proposed Conditions: BRDA Monitoring Instruments Plan	1:3,000 - A0
09	Existing Conditions: Mud Points and Sprinkler Heads Layout	1:3,000 - A0
09a	Proposed Conditions during Operations: Mud Points and Sprinkler Heads Layout	1:3,000 - A0
10	Proposed Conditions: BRDA Closure Layout at Stage 16	1:3,000 - A0
11	BRDA Details: Operational	1:25 & 1:40 - A0
12a	BRDA Details: Closure - Spillway Sections (SP-1 to SP-4)	1:400 - A0
12b	BRDA Details: Closure - Spillway Sections (SP-5 to SP-8)	1:400 - A0
12c	BRDA Details: Closure - 4m width Spillway (SP-8)	1:50 & 1:100 - A0
12d	BRDA Details: Closure - 6m width Spillway (SP-4), Analogous to SP-2, SP-3 & SP-5	1:50 & 1:100 - A0
12e	BRDA Details: Closure - 8m width Spillway (SP-1), Analogous to SP-7 & SP-8	1:50 & 1:100 - A0
12f	BRDA Details: Closure - 6m width Spillway (SP-4) discharge to PIC & Wetlands in PIC	1:100 - A0
12g	BRDA Details: Closure - PIC Breach Spillway #1	1:25, 1:50 & 1:100 - A0
12h	BRDA Details: Closure - PIC Breach Spillway #2	1:25, 1:50 & 1:100 - A0
12i	BRDA Details: Closure - Side-Slope Capping Containment	1:50 & 1:75 - A0
13a	Borrow Pit Extension: Existing Conditions, Permitted and Proposed Layout Plan	1:1,000 - A0
13b	Borrow Pit Extension: Existing Conditions and Proposed Cross Sections	1:50 & 1:400 - A0
13c	Borrow Pit Extension: Indicative Development Phasing	1:1,000 - A0
13d	Borrow Pit Extension: Estimated PPV Contour Plot	1:3,000 - A0
14a	SCDC Raise: Existing Conditions - Layout Plan	1:500 - A0
14b	SCDC Raise: Proposed Conditions - Layout Plan	1:500 - A0
14c	SCDC Raise: Closure Conditions - Layout Plan & Sections	1:500 - A0
14d	SCDC Raise: Existing and Proposed Sections - 1 of 3	1:50 & 1:100 - A0
14e	SCDC Raise: Existing and Proposed Sections - 2 of 3	1:50 & 1:100 - A0
14f	SCDC Raise: Existing and Proposed Sections - 3 of 3	1:50 & 1:100 - A0

LIST OF ACRONYMS

AAL	AUGHINISH ALUMINA LIMITED
BRDA	BAUXITE RESIDUE DISPOSAL AREA
ECS	EFFLUENT CLARIFICATION SYSTEM
EIAR	ENVIRONMENTAL IMPACT ASSESSMENT REPORT
FTDB	FLOOD TIDAL DEFENCE BERM
IPW	INNER PERIMETER WALL
LCCC	LIMERICK CITY AND COUNTY COUNCIL
LWP	LIQUID WASTE POND
mOD	METRES ABOVE ORDNANCE DATUM
OPW	OUTER PERIMETER WALL
PPV	PEAK PARTICLE VELOCITY
PIC	PERIMETER INTERCEPTOR CHANNEL
SCDC	SALT CAKE DISPOSAL CELL
SWP	STORM WATER POND

CLIENT	AUGHINISH ALUMINA LTD.	PROJECT	BRDA RAISE PLANNING APPLICATION DRAWINGS
CONSULTANT		DATE	2021-Nov-26
DESIGNED	BK	TITLE	Drawing List and Acronyms
PREPARED	POB	PROJECT NO.	20143076
REVIEWED	BK	DRAWING NO.	00
APPROVED	BK	REV.	A
		SCALE	1:1 A0