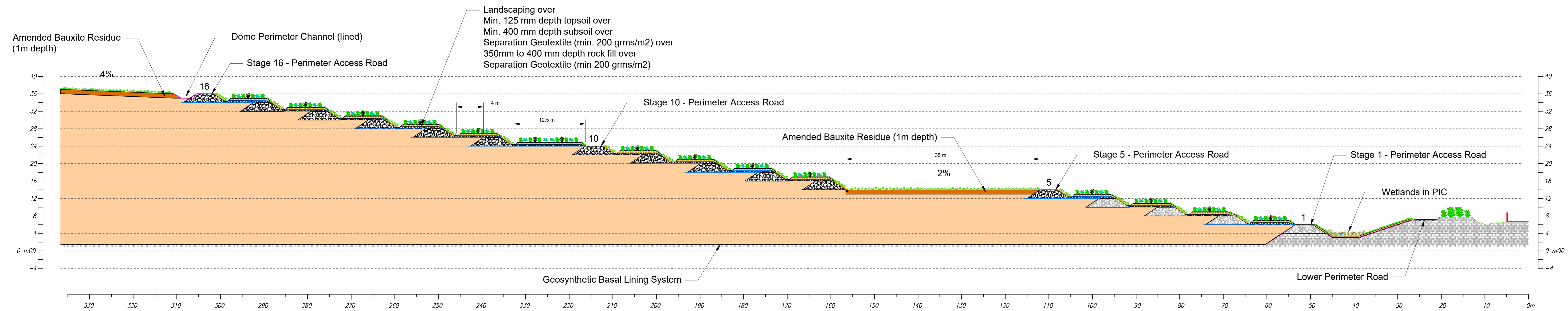
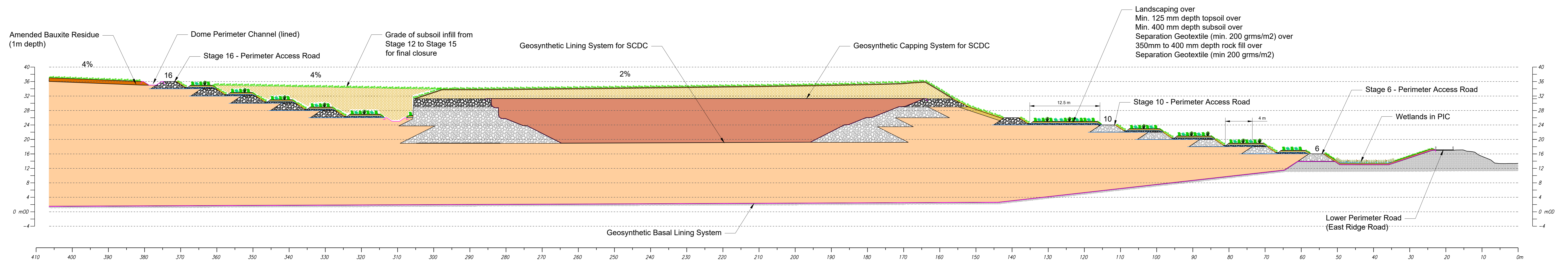


SECTION A - A': NORTH SIDE-SLOPE PROFILE



SECTION A - A': SOUTH SIDE-SLOPE PROFILE



SECTION B - B': EAST SIDE-SLOPE PROFILE

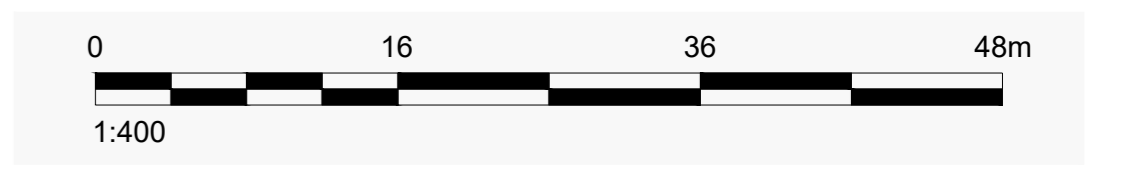
LEGEND

	BAUXITE RESIDUE
	SALT CAKE
	EXISTING ROCK FILL FOR STAGE RAISES / SCDC WALLS / CAPPING CONTAINMENT
	PROPOSED ROCK FILL FOR STAGE RAISE / SCDC WALLS / CAPPING CONTAINMENT
	SUBSOIL LAYER
	TOPSOIL LAYER
	AMENDED BAUXITE RESIDUE
	SEPARATION GEOTEXTILE
	COMPOSITE LINING (GCL & GEOMEMBRANE)

NOTES:
 THE FOUNDATIONS SUPPORTING THE BRDA STAGE RAISES, THE SCDC RAISES AND THE ACCESS RAMP TO THE SCDC ARE THOSE LAYERS / STRATA WITH DEFINED SHEAR STRENGTH CONSISTING OF UNDERLYING BAUXITE RESIDUE AND/OR ROCK FILL (SEE ENGINEERING DESIGN REPORT: BRDA RAISE DEVELOPMENT)

NOTES:
 GRID REFERENCES ARE IN METRES & TO IRISH NATIONAL GRID.
 DIMENSIONS AND LEVELS ARE IN METRES, TO O.S. DATUM & CORRESPOND TO APRIL 2021 AERIAL SURVEY FOR EXISTING CONTOURS (DWG 02-SERIES)
 BORROW PIT (PERMITTED & PROPOSED) DRAWINGS ARE PROVIDED IN THE DWG 13 SERIES
 SCDC DRAWINGS ARE PROVIDED ON DWG 10 AND IN THE DWG 14-SERIES
 BRDA CONSTRUCTION DRAWINGS ARE PROVIDED IN THE DWG 05-SERIES AND THE DWG-06 SERIES
 BRDA CLOSURE DRAWINGS ARE PROVIDED ON DWG 10 AND IN THE DWG 12-SERIES
 LANDSCAPING DETAILS AT CLOSURE ARE PROVIDED ON THE BSM DRAWING 6368_350 - SERIES

CLIENT	AUGHINISH ALUMINA LTD.		PROJECT	BRDA RAISE PLANNING APPLICATION DRAWINGS	
CONSULTANT	GOLDER MEMBER OF WSP		TITLE	Side-Slope Profiles: Zoomed - Permitted and Proposed Raises Section A-A' (North and South) and Section B-B' (East)	
	YYYY-MM-DD	2021-Nov-30	PROJECT NO.	DRAWING NO.	REV.
	DESIGNED	BK	20143076	05c	A
	PREPARED	POB			
	REVIEWED	BK			
	APPROVED	BK			
			SCALE	1:400 A0	



IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ISO/A1