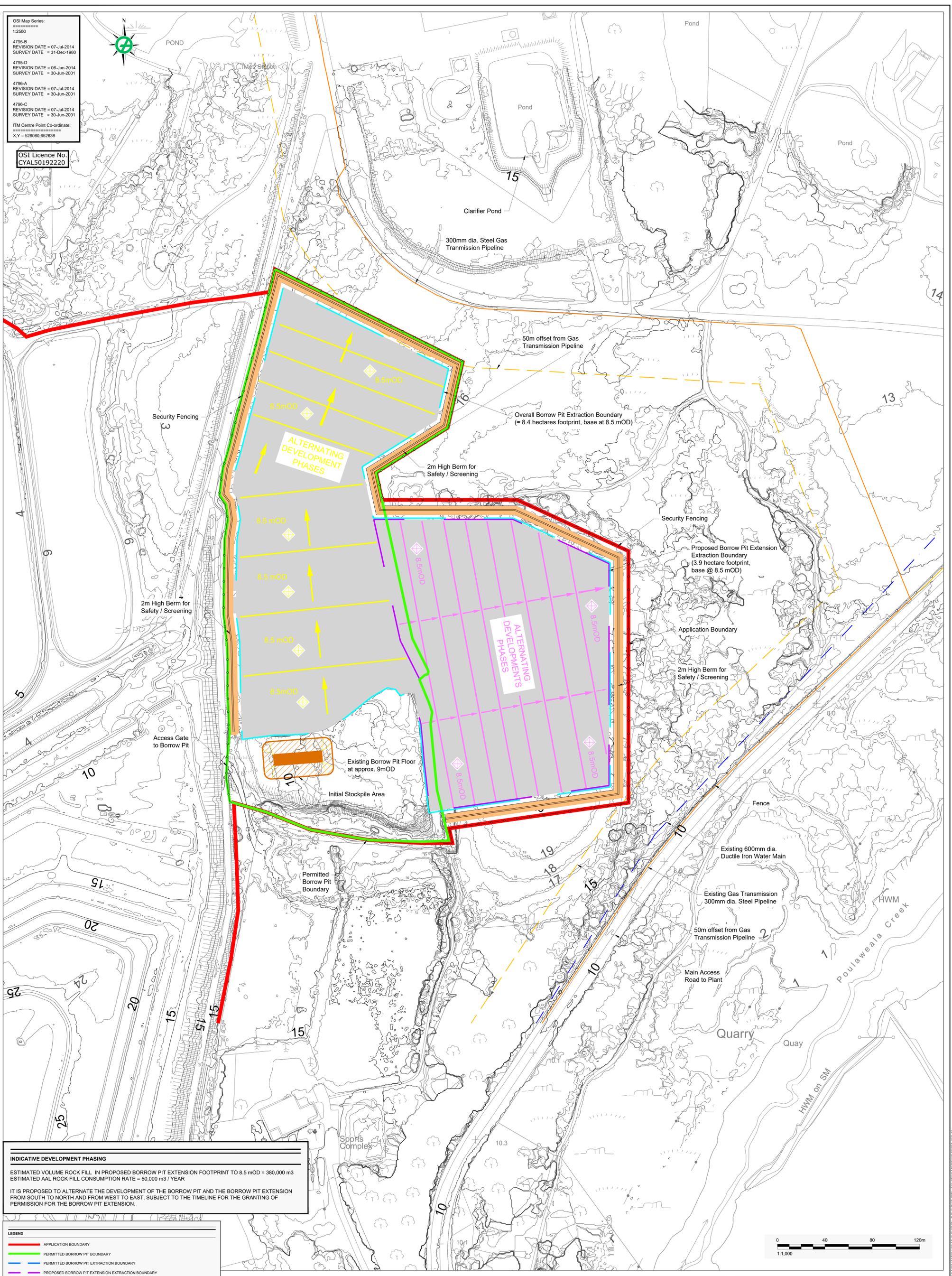


OSI Map Series:
 1:2500
 4795-B
 REVISION DATE = 07-Jul-2014
 SURVEY DATE = 31-Dec-1990
 4795-D
 REVISION DATE = 06-Jun-2014
 SURVEY DATE = 30-Jun-2001
 4795-A
 REVISION DATE = 07-Jul-2014
 SURVEY DATE = 30-Jun-2001
 4795-C
 REVISION DATE = 07-Jul-2014
 SURVEY DATE = 30-Jun-2001
 ITM Centre Point Co-ordinate:
 X,Y = 528960,652630

OSI Licence No.
 CYAL50192220



INDICATIVE DEVELOPMENT PHASING
 ESTIMATED VOLUME ROCK FILL IN PROPOSED BORROW PIT EXTENSION FOOTPRINT TO 8.5 mOD = 380,000 m³
 ESTIMATED AAL ROCK FILL CONSUMPTION RATE = 50,000 m³ / YEAR
 IT IS PROPOSED TO ALTERNATE THE DEVELOPMENT OF THE BORROW PIT AND THE BORROW PIT EXTENSION FROM SOUTH TO NORTH AND FROM WEST TO EAST, SUBJECT TO THE TIMELINE FOR THE GRANTING OF PERMISSION FOR THE BORROW PIT EXTENSION.

LEGEND	
	APPLICATION BOUNDARY
	PERMITTED BORROW PIT BOUNDARY
	PERMITTED BORROW PIT EXTRACTION BOUNDARY
	PROPOSED BORROW PIT EXTENSION EXTRACTION BOUNDARY
	OVERALL EXTRACTION BOUNDARY (PERMITTED BORROW PIT AND PROPOSED EXTENSION)
	SAFETY / SCREENING BERM (MIN. 2m HIGH)
	SECURITY FENCING (SEE DETAIL A ON DRAWING 13b)
	EXISTING CONDITIONS GROUND CONTOUR (mOD)
	PERMITTED BORROW PIT PHASING (INDICATIVE)
	PROPOSED BORROW PIT EXTENSION PHASING (INDICATIVE)
	GAS TRANSMISSION 300mm DIA. STEEL PIPELINE
	50m OFFSET FROM GAS TRANSMISSION PIPELINE

NOTES:
 GRID REFERENCES ARE IN METRES & TO IRISH NATIONAL GRID.
 LEVELS ARE IN METRES, TO O.S. DATUM & CORRESPOND TO APRIL 2021 AERIAL SURVEY
 DIMENSIONS ARE IN METRES.

CLIENT
 AUGHINISH ALUMINA LTD.
 CONSULTANT



DATE: 2021-Nov-30
 DESIGNED: BK
 PREPARED: POB
 REVIEWED: BK
 APPROVED: BK

PROJECT
 BRDA RAISE PLANNING APPLICATION DRAWINGS
 TITLE
 Borrow Pit Extension: Indicative Development Phasing
 PROJECT NO. 20143076
 DRAWING NO. 13c
 REV. A
 SCALE 1:1,000 AO



IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN ADJUSTED FROM ISO/A4