



- NOTES:**
- The proposals shown on this drawing have been determined from topographical survey information provided by others.
 - Site layout based on drawing Fasnaky - Site D alternative Siemens BAM layout.
 - Design proposals shown are preliminary and subject to detailed design.
 - All dimensions in mm unless stated otherwise.
 - Refer to design decision log for assumptions associated with proposed design.
 - Tie-in locations to existing watercourse channels to be confirmed.
 - The contractor shall check all dimensions on site and report any difference to the designer.
 - All levels are in metres (m) above ordnance datum unless stated otherwise.
 - Services to be confirmed to allow for co-ordination.
 - Existing drainage unknown and to be confirmed.
 - Site constraints from underground HV cables and access to OHL to be confirmed.

- LEGEND:**
- Temporary manhole
 - Temporary headwall
 - Permanent SUDS basin
 - Existing watercourse
 - Drainage crossing
 - Filter drain
 - Carrier drain
 - Ditch/Swale
 - Proposed settlement lagoon

PROPOSED SETTLEMENT LAGOONS. SIZING AND LOCATION TBC.

TEMPORARY DRAINAGE DITCHES TO REMOVE SURFACE WATER RUNOFF FROM THE PLATFORM

OUTFALL FROM PROPOSED ACCESS TRACK DRAINAGE TO EXISTING WATERCOURSE/ PROPOSED REALIGNMENT TBC.

WATERCOURSE REALIGNMENT TO TIE-IN WITH EXISTING WATERCOURSE (UNNAMED).

WATERCOURSE REALIGNMENT CROSSING BELOW PROPOSED FORESTRY TRACK TBC.

WATERCOURSE REALIGNMENT TO TIE-IN WITH EXISTING WATERCOURSE (UNNAMED).

OUTFALL FROM PROPOSED ACCESS TRACK DRAINAGE TO EXISTING WATERCOURSE/ PROPOSED REALIGNMENT TBC.

SEPTIC TANK LOCATION

OFFICE & WELFARE

PROPOSED SETTLEMENT LAGOONS. SIZING AND LOCATION TBC.

PROPOSED SETTLEMENT LAGOONS. SIZING AND LOCATION TBC.

PROPOSED SETTLEMENT LAGOONS. SIZING AND LOCATION TBC.

LAYDOWN / STOCKPILE AREA 1

LAYDOWN / STOCKPILE AREA 2

LAYDOWN / STOCKPILE AREA 3

BORROW PIT

Quarry

OUTFALL TO EXISTING WATERCOURSE

P05.02	17/02/25	CMCL	RD	RJM	SIXTH ISSUE
P05.01	04/02/25	CMCL	RD	RJM	FIFTH ISSUE
P04	20/05/24	CMCL	AP	RJM	FOURTH ISSUE
P03	16/05/24	CMCL	AP	RJM	THIRD ISSUE
P02	14/05/24	CMCL	AP	RJM	SECOND ISSUE
P01	22/03/24	LC	CH	RJM	FIRST ISSUE
REV:	DATE:	DRWN:	CHKD:	APPVD:	DESCRIPTION:

STATUS: S4 ISSUED FOR REVIEW

CONTRACTOR:

Joint Venture
Substation Delivery Framework

CLIENT:

TRANSMISSION

PROJECT:
LT521 - BINGALLY 400kV SUBSTATION

PROJECT NUMBER: BING4-LT521 LOCATION: BINGALLY

TITLE: PROPOSED TEMPORARY DRAINAGE LAYOUT - SUBSTATION

DRAWN: C.McLaughlin	ENG CHECK: C.Holmes
DESIGNER: A.Peters	COORDINATION: R.Duncan
SCALE: 1:2500	APPROVED: R.Minto
DATE OF FIRST ISSUE: 22/03/2024	SECURITY:
ORIGINATOR DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0155	SHEET No: 1 of 1
CLIENT DRAWING NUMBER: BING4-LT521-SEBAM-DRAI-ZZ-D-C-0155	REV. No: P05.02

METRES @ 1:2500

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