

CONSTRUCT TEMPORARY
CULVERT WORKS CROSSING

INSTALL TEMPORARY
CHUTES TO
DOWNSTREAM OF
CULVERT WORKS
FROM EXISTING KERB
AND CHANNEL AND
HEADWALL OUTLET

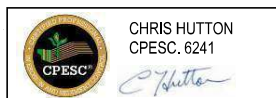
INSTALL TEMPORARY
1200mm DIA. FLOW
DIVERSION PIPES
INTO CULVERT
CROSSING

APPROXIMATE FLOW
PATH OF EXISTING
CREEK



LOCALITY PLAN
N715

CPESC DESIGNED



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2025/1596
Date: 26/06/2025



89 CASLICK LANE,
BROADWATER, QLD.
PH: (MOB) 0400 643 883

APPROVED

DATE:
11-05-2025

CLIENT

GOLDING PTY LTD

PROJECT

PRECINCT 5 MBA SOUTH - BULK EARTHWORKS

LOCATION

YARRABILBA, QUEENSLAND

DRAWING TITLE

CONCEPT EROSION AND SEDIMENT CONTROL - CULVERT WORKS PHASE 1

JOB No:

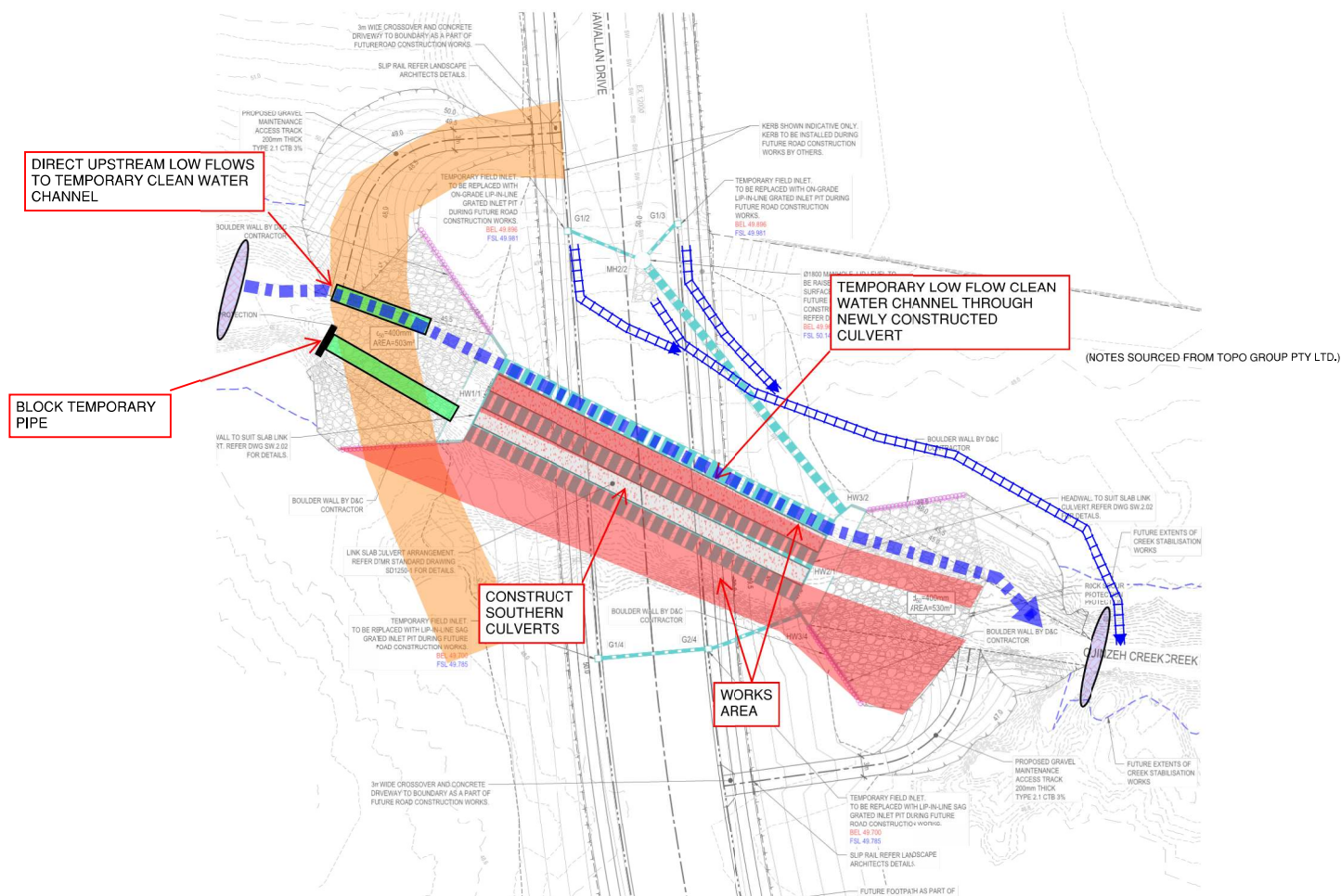
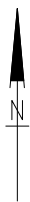
ESC-0499

DRAWING No. / REVISION

DR-11 d

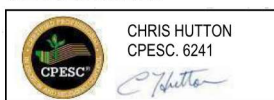
ORIGINAL MPN CONSULTING PLANS PROVIDED BY GOLDING PTY LTD

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(NOTES SOURCED FROM TOPO GROUP PTY LTD.)

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89 CASLICK LANE,
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CHRIS HUTTON - CPESC No. 6241

CLIENT

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PRECINCT 5 MBA SOUTH - BULK EARTHWORKS

LOCATION

YARRABILBA, QUEENSLAND

DRAWING TITLE

CONCEPT EROSION AND SEDIMENT CONTROL - CULVERT WORKS PHASE 3

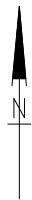
JOB No.

ESC-0499

DRAWING No. / REVISION

DR-13 d

ORIGINAL MPN CONSULTING PLANS PROVIDED BY GOLDING PTY LTD



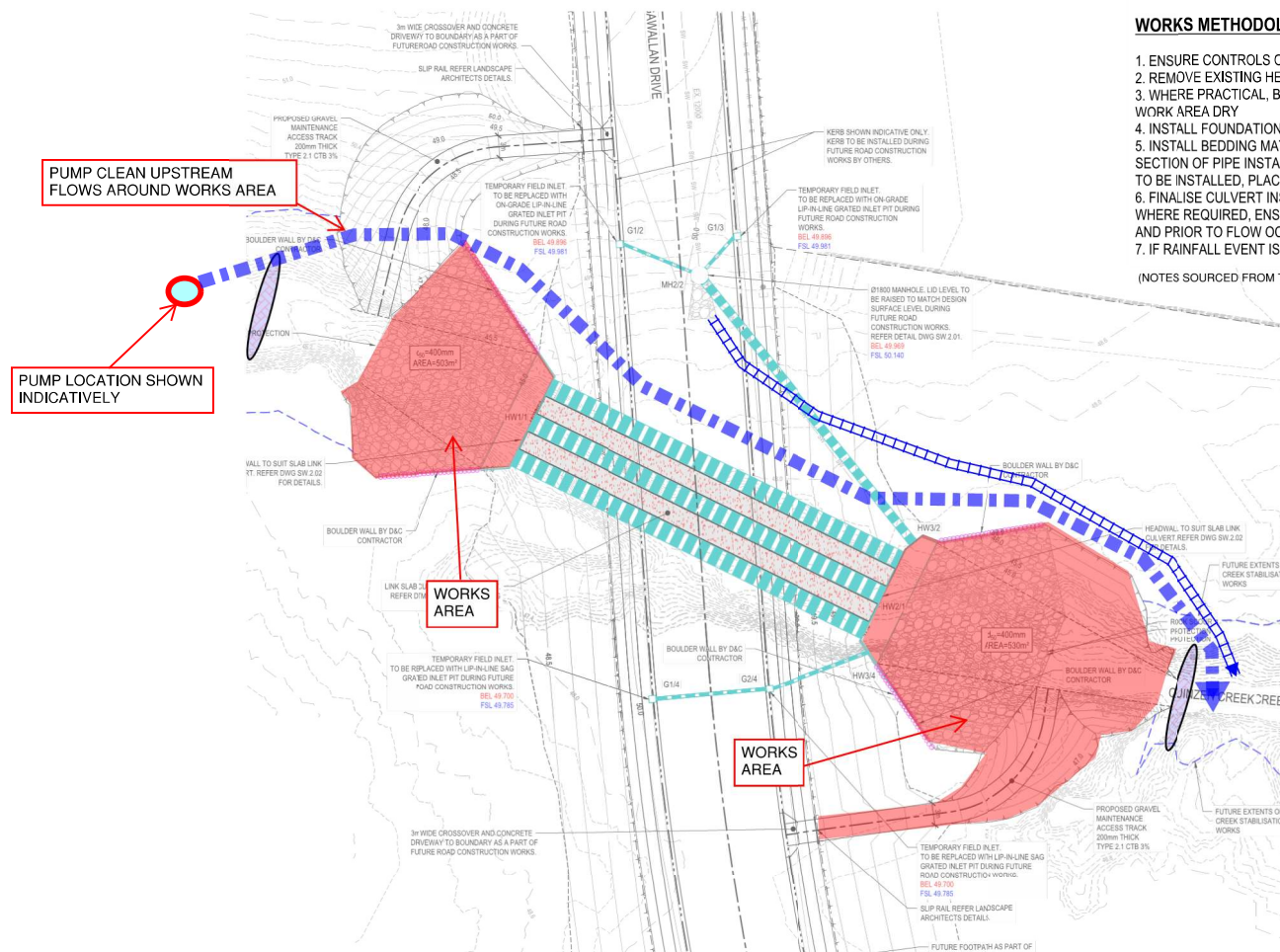
WORKS METHODOLOGY - CULVERT BLOCKED (OFFLINE)

1. ENSURE CONTROLS OUTSIDE OF CULVERT ARE INSTALLED AS PER ESCP
2. IF EXTERNAL CLEAN WATER FLOWPATH CANNOT BE DIRECTED TO ALTERNATIVE LOCATION AND PONDING MAY OCCUR, ENSURE BLOCKAGE WILL NOT CAUSE FLOODING RISK TO PROPERTIES OR ROAD
3. INSTALL BUND ON UPSTREAM SIDE AND PROTECT WITH GEOTEXTILE AND ROCK
4. UNDERTAKE WORKS OFF-LINE, FINALISE AND RE-OPEN CULVERT ONCE COMPLETE
5. IF RAINFALL EVENT IS FORECAST, IMPLEMENT WET WEATHER ACTIONS AS DETAILED ON DR-13

WORKS METHODOLOGY ALTERNATIVE - CULVERT CANNOT BE BLOCKED (ONLINE)

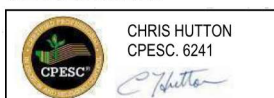
1. ENSURE CONTROLS OUTSIDE OF CULVERT ARE INSTALLED AS PER ESCP
2. REMOVE EXISTING HEADWALL AND CULVERTS AND LINE AREA WITH GEOTEXTILE BY END OF SHIFT
3. WHERE PRACTICAL, BUND ONE SIDE AND ALLOW (LOW) FLOW THROUGH OTHER SIDE AND KEEP WORK AREA DRY
4. INSTALL FOUNDATION TREATMENT WHERE APPLICABLE
5. INSTALL BEDDING MATERIAL AND LAY PIPE. ENSURE BEDDING MATERIAL IS INSTALLED ONLY FOR SECTION OF PIPE INSTALLATION TO BE COMPLETED BY END OF EACH DAY. WHERE BOX CULVERTS ARE TO BE INSTALLED, PLACE BINDING OR BASE SLAB TO FORM STABLE FLOWPATH
6. FINALISE CULVERT INSTALLATION, INCLUDING HEADWALLS, APRONS AND SCOUR PROTECTION WHERE REQUIRED, ENSURING CULVERTS CAN ACT AS CLEAN WATER FLOWPATH AT END OF EACH DAY AND PRIOR TO FLOW OCCURRING THROUGH THE CULVERTS
7. IF RAINFALL EVENT IS FORECAST, IMPLEMENT WET WEATHER ACTIONS AS DETAILED ON DR-13

(NOTES SOURCED FROM TOPO GROUP PTY LTD.)



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DRAWING TITLE

CONCEPT EROSION AND SEDIMENT CONTROL - CULVERT WORKS PHASE 4

JOB No:

ESC-0499

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DR-14 d