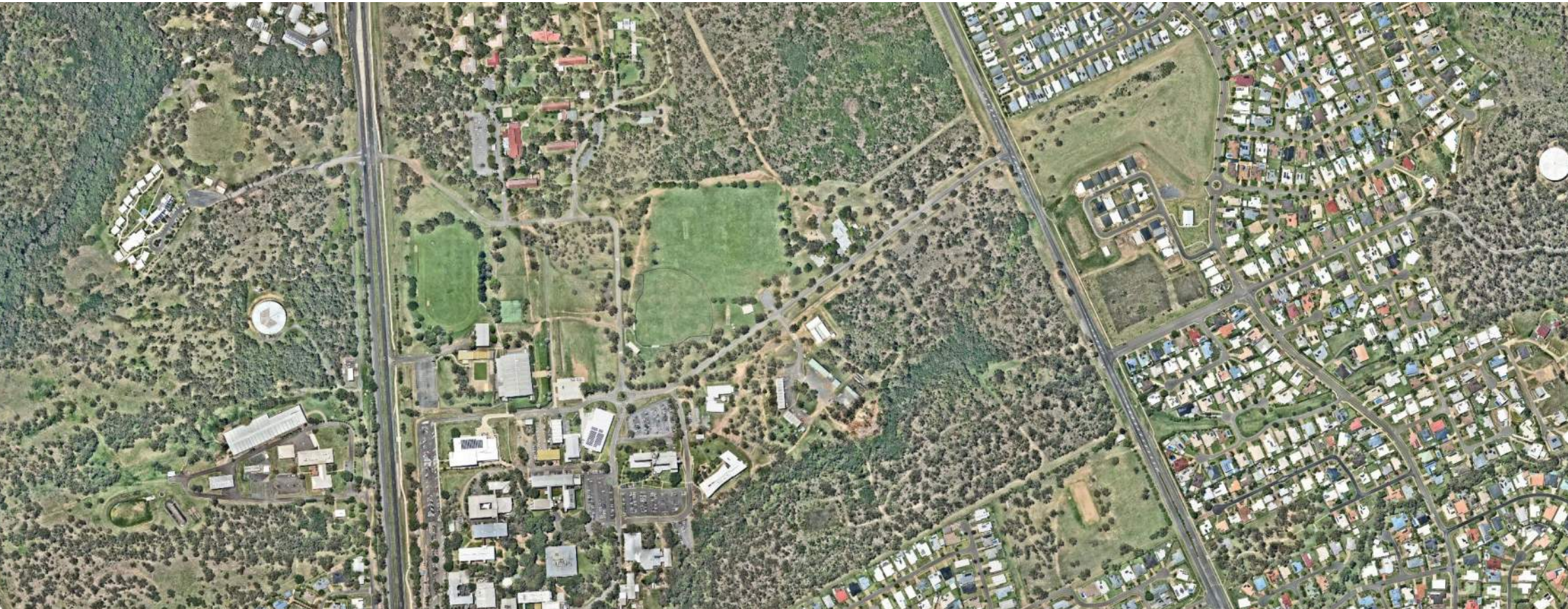




CONCEPT EROSION AND SEDIMENT CONTROL PLAN

CQU ROCKHAMPTON PDA – CLEARING



CLIENT: EDQ

DOCUMENT NUMBER: 26-0192/R5147

VERSION: C

DATE: 26/06/2026

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-CQU-5128

Date: 16 September 2026



1 SCOPE

Topo were engaged by EDQ to prepare a Concept Erosion and Sediment Control Erosion and Sediment Control Plan (CESCP) for the initial clearing works associated with the CQU Rockhampton North PDA.

1.1. GUIDELINES

This ESCP has been prepared in accordance with the following documents:

- + Best Practice Erosion and Sediment Control (IECA, 2025),
- + State Planning Policy (DILGP, 2017)
- + Complying with the SPP – Technical Note for Government Development Assessment & Compliance Officers (Healthy Land and Water, 2018)

1.2. CERTIFICATION

I **Kyle Robson** certify that this Concept Erosion and Sediment Control Plan (ref: R5147) has been prepared to satisfy the following requirements:

- + The intent and minimum standards nominated within the IECA (2008, 2018) Best Practice Erosion and Sediment Control Guideline.

If followed, this ESCP will assist the contractor in meeting environmental obligations defined in the Environmental Protection Act (1994) – s440zg, and the Environmental Protection (Water) Policy (2009).


CPESC No: 5395



1.3. REVISION

VERSION	DATE	AUTHOR	APPROVED
A	23/06/26	K Robson	K Robson
B	26/06/26	K Robson	K Robson
C	26/06/26	K Robson	K Robson

2 SITE DESCRIPTION

2.1. LOCATION

The project works are located to the east of the CQU Rockhampton North campus, west of Norman Road and South of Darrambal Road. The project works are located on Lot 70 of SP304746 and is shown below in Figure 1 as the southern portion of Lot 70 with an area of 15.74 hectares.

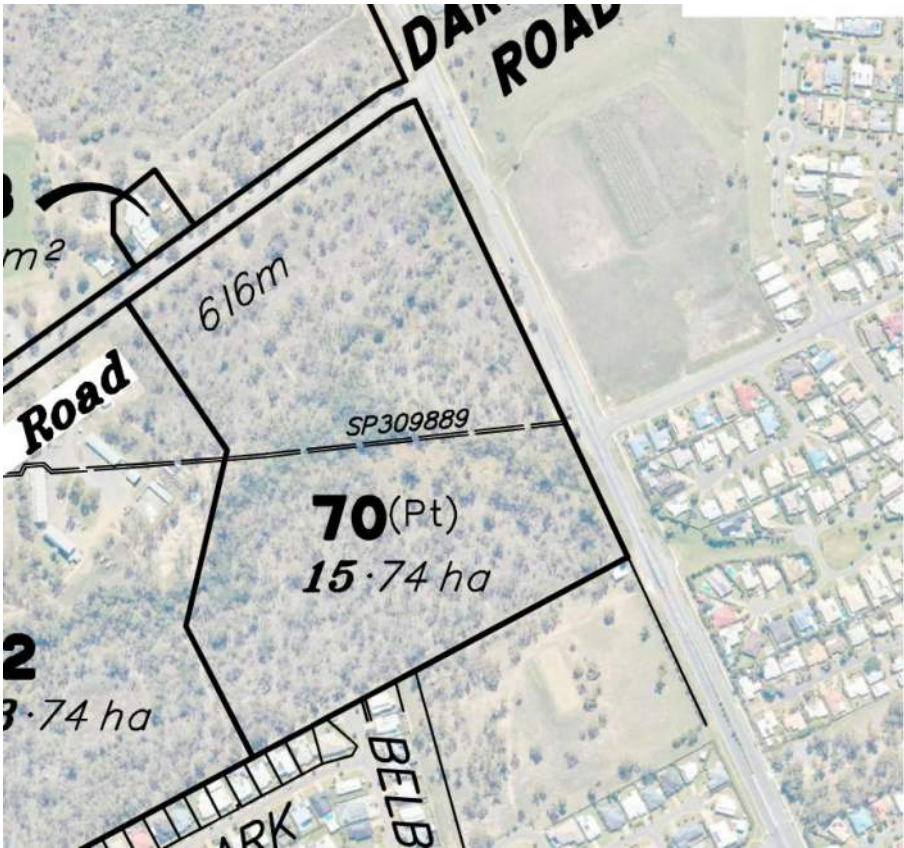


Figure 1 – Site Locality Plan (Source: Vision Drawing 25906-PP01 rev C)

2.2. PROJECT WORKS

This plan has been developed to ensure appropriate ESC measures are implemented during the initial clearing phase of the development. The entire project site is to be cleared. Works are proposed to be undertaken between July and September.

2.3. CLIMATE

The historic rainfall for the region is presented below in Figure 3. The Rockhampton area has a distinct dry period during the winter months of April to September, and a wet summer period extending from December to March.

The most recent seasonal outlook for Rockhampton (August 2026) indicates a 53% chance of receiving above the median rainfall of 15.5 mm, with a 18% chance of unusually wet conditions (> 39.3 mm). Refer to Figure 4 for further details.

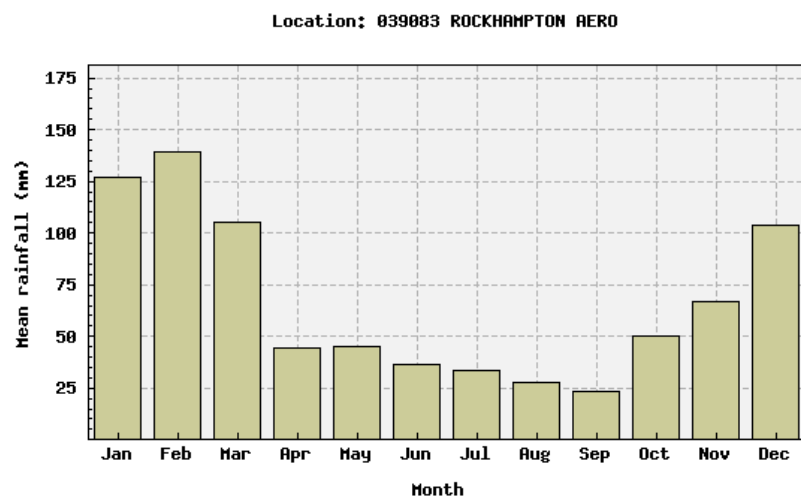


Figure 2 – Historic Monthly Climate Data (Source: BoM)

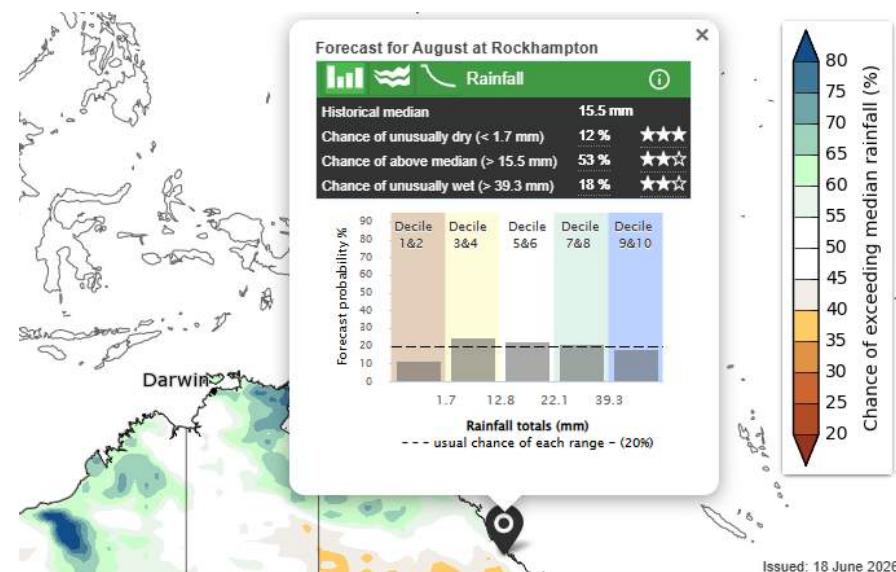


Figure 3 – August 2026 Rainfall Outlook (Source: BoM)

2.4. SOILS

The site is located within Soil Mapping Unit SK9 of the Atlas of Australian Soils, characterised by low hilly terrain with generally convex slopes, moderate to gentle side gradients, and narrow alluvial flats associated with drainage lines. The dominant soils are hard-setting yellow duplex profiles (Dy2.42), typically comprising a sandy loam to loam surface horizon overlying a bleached A2 horizon and a well-structured but higher-clay B horizon. These soils exhibit a distinct texture contrast, with moderate near-surface permeability but reduced infiltration capacity within the subsoil, promoting lateral subsurface flow and increased surface runoff during rainfall events.

Subdominant soils include variations of similar duplex profiles and minor alluvial or gravelly soils in drainage depressions. Overall, the soil landscape is consistent with moderate erosion susceptibility on disturbed slopes and variable drainage conditions, particularly within lower-lying areas adjacent to the central drainage corridor. As works consist of clearing only and not stripping, the key to limit erosion will be groundcover through the spreading of site won mulch.

2.5. TOPOGRAPHY & DRAINAGE

Runoff enters the site form the east under Norman Road via two existing culverts. External runoff and site runoff is directed into a central drainage line that conveys runoff to the west and eventually to a culvert under Yaamba Road. The drainage line becomes a mapped waterway to the west of the proposed works. Slopes on the site a typically between 2 to 3 % outside of the main drainage line.



Figure 4 – Site Topography

2.6. CATCHMENT

Based on the existing topography, the site has been divided into 3 catchments, split by concentrated flowpaths from the culverts under Norman Road. The catchment plan is illustrated as Figure 5, and included in Appendix A.

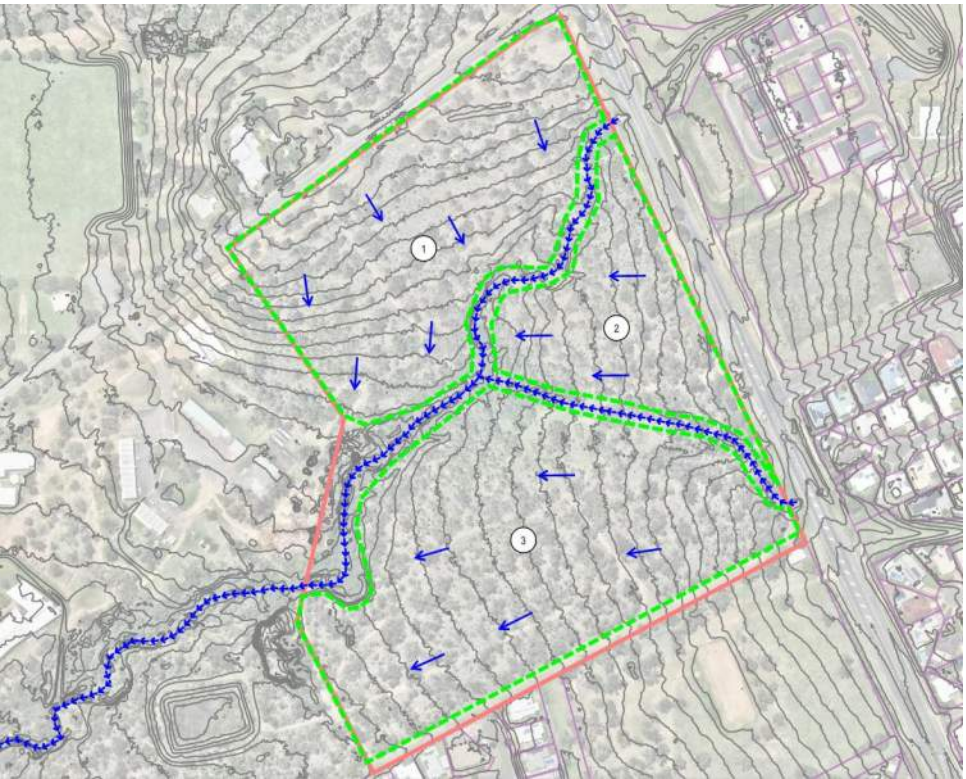


Figure 5 – Catchment Plan

3 EROSION RISK ASSESSMENT

3.1. RUSLE

A soil loss assessment has been conducted using the Revised Universal Soil Loss Equation (RUSLE), as detailed in the following sections.

$$A = K \times R \times LS \times P \times C$$
 Equation 1 (IECA 2008)

- Where:
- A is the predicted soil loss per hectare per year
 - K is the soil erodibility factor
 - R is the rainfall erosivity factor
 - LS is the slope length/gradient factor
 - P is the erosion control practice factor
 - C is the ground cover and management factor

3.2. K-FACTOR – SOILS

A conservative K factor of 0.050 has been adopted based on the lack of available soil information.

3.3. R - FACTOR – RAINFALL

An annual erosivity factor of 4,173 has been adopted for Rockhampton based on E1 of IECA 2025.

3.4. LS - SLOPE-LENGTH

A range of LS factors have been adopted for the site based on individual site grades and slope lengths as shown in Table 1.

3.5. COVER (C) AND PRACTICE (P) FACTORS

Default factors of 1 and 1.3 have been adopted for across the site, in accordance with IECA 2025. A sensitivity analysis with a C-factor of 0.1 has been provided to demonstrate the impact of covering exposed areas with mulch

3.6. ESTIMATED SOIL LOSS

The erosion risk assessment was undertaken for the site catchments. Due to grades on site, the estimated soil loss is between 111 t/ha/yr and 176 t/ha/yr.

Although results of the soil loss estimation are not an accurate representation of actual soil loss it does provide a basis for the erosion risk assessment and support the general understanding that project works present a **Low erosion risk**. With the use of mulch, soil loss will be considerably reduced.

Table 1 – Summary of RUSLE Assessment

CATCH ID	AREA (HA)	R	K	SLOPE LENGTH (m)	SLOPE (%)	LS	P	C	A (t/ha/yr)	CONTROL
1	4.97	4173	0.050	80	3.0	0.65	1.3	1.00	176	TYPE 1
2	2.28	4173	0.050	80	3.0	0.65	1.3	1.00	176	TYPE 1
3	6.45	4173	0.050	80	2.0	0.41	1.3	1.00	111	TYPE 1
1 - mulch	4.97	4173	0.050	80	3.0	0.65	1.3	0.10	18	TYPE 3
2 - mulch	2.28	4173	0.050	80	3.0	0.65	1.3	0.10	18	TYPE 3
3 - mulch	6.45	4173	0.050	80	2.0	0.41	1.3	0.10	11	TYPE 3

4 EROSION CONTROL

Erosion management techniques for various erosion risk ratings in accordance with IECA (2025) guidelines are presented in Table 2. Based on Section 3, As clearing will generate mulch and mulch is to be re-spread over the site, this use of erosion control is considered fundamental to the works and without the ground-cover, sediment basins would be required in accordance with IECA (2025).

Table 1 - Erosion Risk Rating Based on Soil Loss and Required Management (adapted from Table 4.4.7 of IECA, 2008)

EROSION RISK RATING	SOIL LOSS RATE (T/HA/YEAR)	ADVANCE LAND CLEARING ALLOWED (WKS WORK)	MAX DAYS TO STABILISATION	STAGED CONSTRUCTION AND STABILISATION OF EARTH BATTERS >6H:1V	STOCKPILES STABILISED
Very Low	0 to 150	8	30 (60%)		
Low	150 to 225	8	30 (70%)		
Moderate	225 to 500	6	20 (70%)	✓	
High	500 to 1500	4	10 (75%)	✓	✓
Extreme	> 1500	2	5 (80%)	✓	✓

5 SEDIMENT CONTROL

The calculated soil loss and associated erosion risk determine the minimum sediment control required during the project. Due to the grades on the site and catchment sizes, the site triggers Type 1 sediment controls in accordance with IECA (2025) and the State Planning Policy (DILGP, 2017).

Type 1 sediment controls are to achieve 80 % hydrologic efficiency (HE) in accordance with the State Planning Policy (DILGP, 2017). A range of approaches are considered acceptable to achieve compliance with the 80% HE objective:

- + High Efficiency Sediment (HES) Basins in accordance with IECA (2025)
- + Large Traditional Sediment Basins (in accordance with Table 2 of HLW,2018)
 - + These basins are much larger than traditional Type D basins required under the previous State Planning Policy and IECA (2025)
- + Total Capture – hold all water on site
- + Alternative Innovative Measures
- + Erosion Control

Type 1 sediment controls (sediment basins) are not proposed as the scope of works is limited to vegetation clearing, with no stripping or bulk earthworks. To satisfy the requirements, the proposed methodology focuses on erosion control.

Type 2 and Type 3 sediment controls will be implemented in the form of mulch berms installed along contour lines, supplementing the erosion control measures. The mulch berms will function primarily as drainage control devices, breaking up long slope lengths to reduce flow velocity and minimise the risk of rill and sheet erosion.

6 DRAINAGE CONTROL

Drainage control considers three main principles; diverting external flow before it enters site, directing site runoff to an appropriate sediment control, and ensuring runoff is conveyed in a non-erosive manner.

Given the nature of the proposed works, mulch berms will be installed along the contour to minimise the potential for rill and sheet erosion. Spacing of mulch berms is detailed in **Appendix A**.

In addition to breaking up long slopes, disturbance of concentrated flow paths is to be avoided. Clearing within drainage lines should be limited to cutting at stump height or adopting methods that minimise disturbance to ground cover and maintain soil stability. Where localised disturbance to concentrated flow paths occurs, stabilisation shall be achieved using jute or coir matting/mesh, or more robust lining materials depending on catchment size, grade, and channel geometry.

Where disturbance occurs more extensively within drainage paths, the requirement for lining shall be determined by a Suitably Qualified Person (SQP) in accordance with Best Practice Erosion and Sediment Control (IECA, 2025), considering flow velocity, channel grade, and shape.

7 ROLES AND RESPONSIBILITIES

Responsibilities of project personnel in respect to ESC are outlined below:

ROLE	RESPONSIBILITY
Project Manager	+ Overall responsibility of ESC implementation + Notify the Administrator of any non-compliance with ESCP + Ensure the prompt implementation of measures to mitigate erosion and sediment generation
Site Supervisor/Foremen	+ Undertake inspection of all control measures, discharge points and boundary of works per inspection requirements + Monitor daily rainfall + Notify Environmental Advisor/Consultant when runoff generating rainfall occurs in the previous 24 hours + Maintain current records of rainfall, storage volumes, water quality, treatment practices, discharge volumes (as appropriate) + Installation and maintenance of ESC
Project Team	+ Provide design information as required + Conduct site inspections and audits (as required) + Inspect ESC installation and maintenance + Inspect offsite impacts and management + Provide advice regarding ESC site improvement (as required)
All Personnel	+ Report any damage to ESC devices and any potential or actual environmental harm in line with Duty to Notify under the requirements of the Environmental Protection Act 1994



8 SITE INSPECTION AND MONITORING

Site inspections and monitoring is to be undertaken in accordance with Sections 6.17 and 7.4 of the Best Practice Erosion and Sediment Control Document (IECA, 2025) as detailed below.

ESCPs should be considered live documents that in some instances will require review and updating as site conditions change, or if the adopted measures fail to achieve the required treatment standard.

When a site inspection detects a notable failure in the adopted ESC measures, the source of this failure must be reported, investigated and appropriate amendments made to the site and the ESCP.

Best practice site management requires all ESC measures to be inspected at the following frequencies and include the following checks as a minimum:

Daily site inspections (during rainfall)

- + All drainage, erosion and sediment control measures
- + Occurrences of excessive sediment deposition (whether on-site or off-site)
- + All site discharge points (including dewatering activities as appropriate)

Weekly site inspections (even if work is not occurring on-site)

- + All drainage, erosion and sediment control measures
- + Occurrences of excessive sediment deposition (whether on-site or off-site)
- + Occurrences of construction materials, litter or sediment placed, deposited, washed or blown from the site, including deposition by vehicular movements
- + Litter and waste receptors
- + Oil, fuel and chemical storage facilities

Prior to anticipated runoff producing rainfall (within 24 hours of expected rainfall)

- + All drainage, erosion and sediment control measures
- + All temporary flow diversion and drainage works

Following runoff producing rainfall (within 18 hours of rainfall event)

- + All drainage, erosion and sediment control measures
- + Occurrences of excessive sediment deposition (whether on-site or off-site)
- + Occurrences of construction materials, litter or sediment placed, deposited, washed or blown from the site, including deposition by vehicular movement





APPENDIX A

EROSION AND SEDIMENT CONTROL DRAWINGS





CONCEPT EROSION AND SEDIMENT CONTROL DRAWINGS CQU ROCKHAMPTON PDA - CLEARING



DRAWING LIST:
D00 - COVER SHEET
D01 - CATCHMENT PLAN
D02 - CLEARING CONTROLS - SHEET 1 OF 3
D03 - CLEARING CONTROLS - SHEET 2 OF 3
D04 - CLEARING CONTROLS - SHEET 3 OF 3
D05 - STANDARD DRAWINGS

REFER TO REPORT (REFERENCE: R5147) FOR ADDITIONAL DETAILS RELATING TO GUIDELINES USED, PROJECT AND SITE DESCRIPTION, CLIMATE, TOPOGRAPHY, SOILS, EROSION RISK ASSESSMENT, EROSION, SEDIMENT AND DRAINAGE CONTROL SPECIFICATIONS, ROLES AND RESPONSIBILITIES AND SITE INSPECTION AND MONITORING

PROPOSED TEMPORARY DESIGN PROVIDED FOR CONSTRUCTION PHASE EROSION, SEDIMENT & DRAINAGE CONTROL ONLY. THE CLIENT IS RESPONSIBLE FOR ENSURING THE INSTALLATION OF ANY CONTROLS PROPOSED HEREIN CAN BE INSTALLED & OPERATED SAFELY FOR PEDESTRIANS, VEHICLES, WORKERS/ CONTRACTORS/ ADMINISTRATORS & MEMBERS OF THE PUBLIC.



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LEGEND:

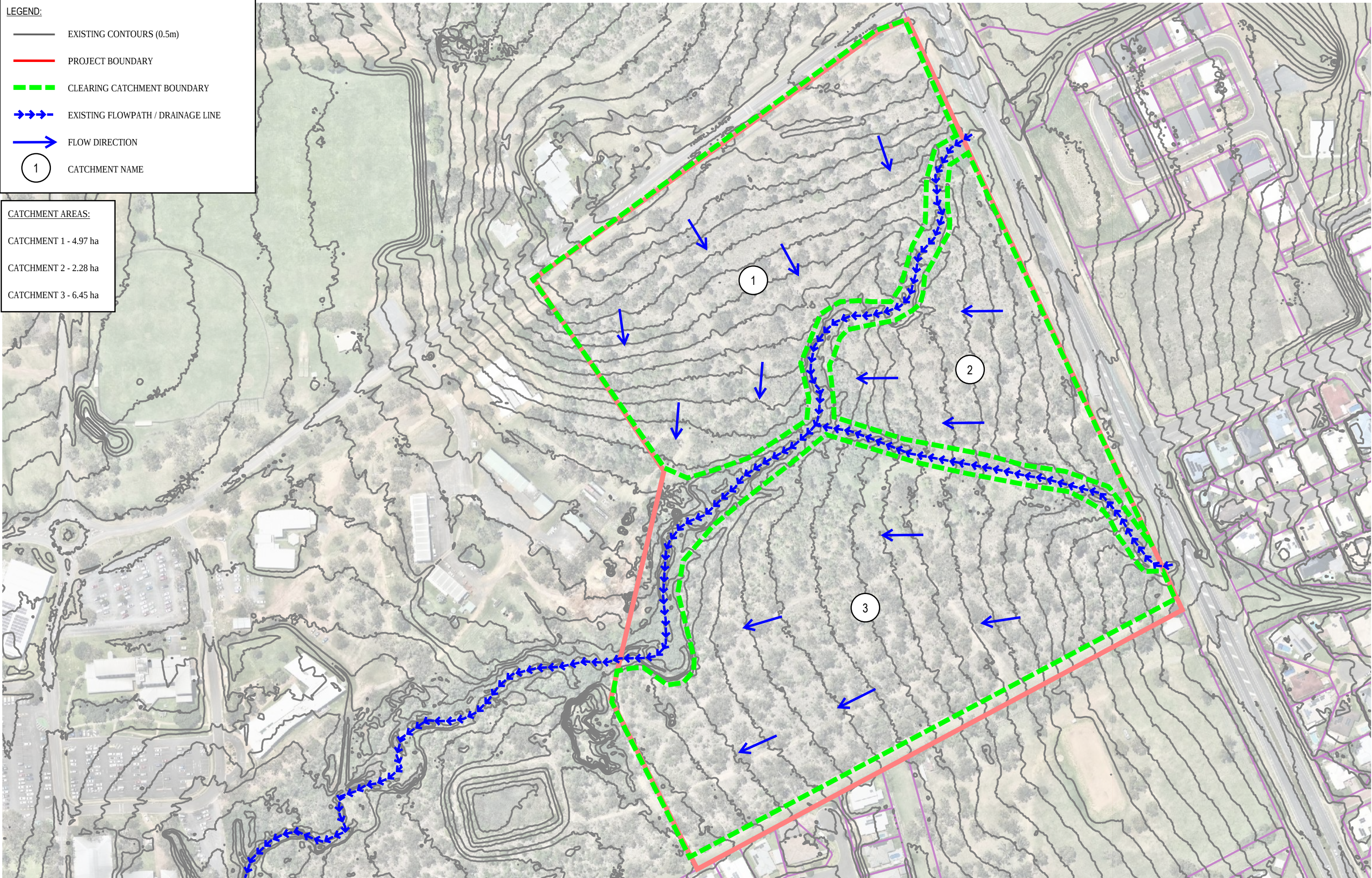
- EXISTING CONTOURS (0.5m)
- PROJECT BOUNDARY
- CLEARING CATCHMENT BOUNDARY
- EXISTING FLOWPATH / DRAINAGE LINE
- FLOW DIRECTION
- CATCHMENT NAME

CATCHMENT AREAS:

CATCHMENT 1 - 4.97 ha

CATCHMENT 2 - 2.28 ha

CATCHMENT 3 - 6.45 ha



C	MINOR AMENDMENT TO CATCHMENT	KR	26/06/2026
B	DRAINAGE LINE REVISION	KR	26/06/2026
A	ORIGINAL ISSUE	KR	23/06/2026
REVISION	DESCRIPTION	APPROVED BY	DATE

0 50

SCALE 1:2500

NORTH

A3

CONCEPT ONLY

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CLIENT			EDQ
DRAWN	KR	DESIGNED	KR
		DATE	23/06/2026
RPEQ / SIGNATURE (IF REQUIRED)			
CPESC - 5395, RPEQ - 15954			

PROJECT		CQU ROCKHAMPTON PDA - CLEARING	
DRAWING TITLE		CONCEPT EROSION SEDIMENT CONTROL PLAN	
		CATCHMENT PLAN	
PROJECT No	26-0192	DRAWING No	D01
		REVISION	C

LEGEND:

EXISTING CONTOURS (0.5m)

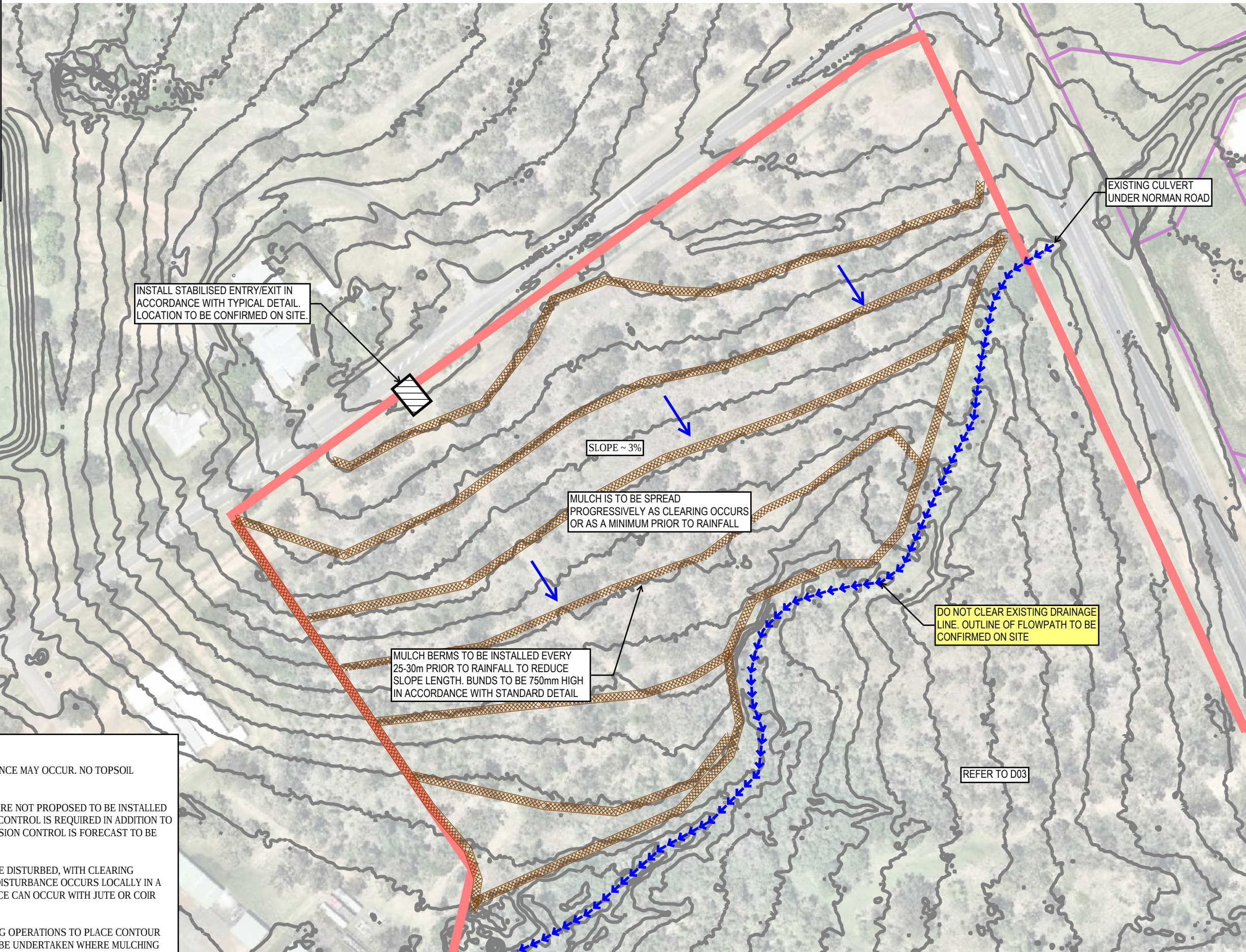
PROJECT BOUNDARY

MULCH BERM

EXISTING FLOWPATH / DRAINAGE LINE

FLOW DIRECTION

STABLE ENTRY/EXIT



- CLEARING ESC METHODOLOGY:
- 1. BASED ON CLEARING MACHINERY, GROUND DISTURBANCE MAY OCCUR. NO TOPSOIL STRIPPING WILL OCCUR.
 - 2. AS TYPE 1 SEDIMENT CONTROLS (SEDIMENT BASINS) ARE NOT PROPOSED TO BE INSTALLED DUE TO THE NATURE OF WORKS, A FOCUS ON EROSION CONTROL IS REQUIRED IN ADDITION TO TYPE 2/3 SEDIMENT CONTROLS (E.G. MULCH BERM). EROSION CONTROL IS FORECAST TO BE SPREADING OF SITE GAINED MULCH.
 - 3. EXISTING CONCENTRATED FLOWPATHS ARE NOT TO BE DISTURBED, WITH CLEARING OPERATIONS TO LIMIT GROUND DISTURBANCE. WHERE DISTURBANCE OCCURS LOCALLY IN A CONCENTRATED FLOW PATH, COVERING OF DISTURBANCE CAN OCCUR WITH JUTE OR COIR MAT.
 - 4. CLEARING IS TO BE DIRECTLY FOLLOWED BY MULCHING OPERATIONS TO PLACE CONTOUR BERMS AND SPREADING OF MULCH. NO CLEARING IS TO BE UNDERTAKEN WHERE MULCHING CANNOT OCCUR PRIOR TO RAINFALL



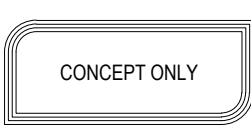
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B	DRAINAGE LINE REVISION	KR	26/06/2026
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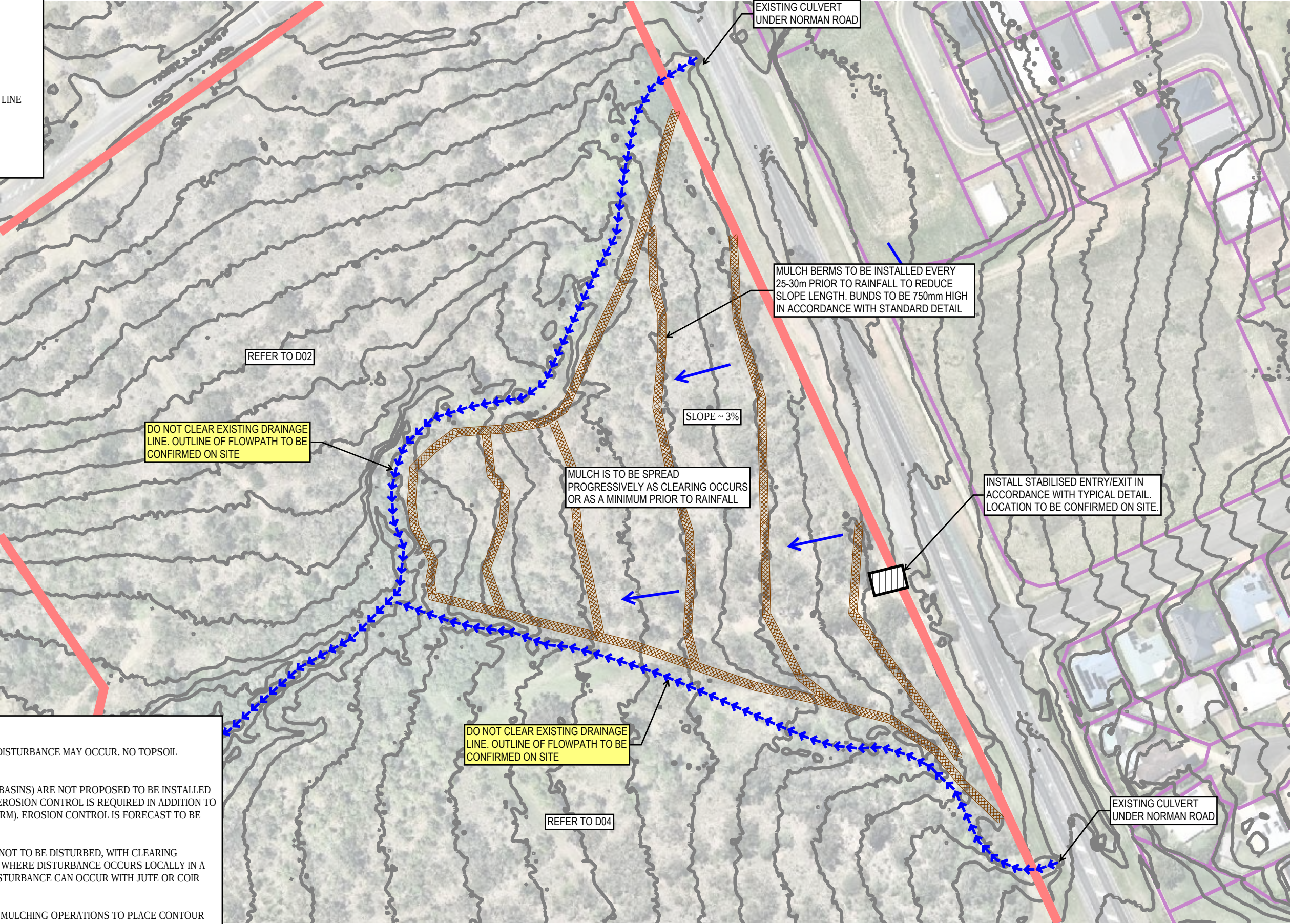
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DRAWN KR	DESIGNED KR	DATE 23/06/2026
RPEQ / SIGNATURE (IF REQUIRED) CPESC - 5395, RPEQ - 15954		

PROJECT CQU ROCKHAMPTON PDA - CLEARING		
DRAWING TITLE CONCEPT EROSION SEDIMENT CONTROL PLAN CLEARING CONTROLS - SHEET 1 OF 3		
PROJECT No 26-0192	DRAWING No D02	REVISION C

LEGEND:

- EXISTING CONTOURS (0.5m)
- PROJECT BOUNDARY
- MULCH BERM
- EXISTING FLOWPATH / DRAINAGE LINE
- FLOW DIRECTION
- STABLE ENTRY/EXIT



CLEARING ESC METHODOLOGY:

1. BASED ON CLEARING MACHINERY, GROUND DISTURBANCE MAY OCCUR. NO TOPSOIL STRIPPING WILL OCCUR.
2. AS TYPE 1 SEDIMENT CONTROLS (SEDIMENT BASINS) ARE NOT PROPOSED TO BE INSTALLED DUE TO THE NATURE OF WORKS, A FOCUS ON EROSION CONTROL IS REQUIRED IN ADDITION TO TYPE 2/3 SEDIMENT CONTROLS (E.G. MULCH BERM). EROSION CONTROL IS FORECAST TO BE SPREADING OF SITE GAINED MULCH.
3. EXISTING CONCENTRATED FLOWPATHS ARE NOT TO BE DISTURBED, WITH CLEARING OPERATIONS TO LIMIT GROUND DISTURBANCE. WHERE DISTURBANCE OCCURS LOCALLY IN A CONCENTRATED FLOW PATH, COVERING OF DISTURBANCE CAN OCCUR WITH JUTE OR COIR MAT.
4. CLEARING IS TO BE DIRECTLY FOLLOWED BY MULCHING OPERATIONS TO PLACE CONTOUR BERMS AND SPREADING OF MULCH. NO CLEARING IS TO BE UNDERTAKEN WHERE MULCHING CANNOT OCCUR PRIOR TO RAINFALL



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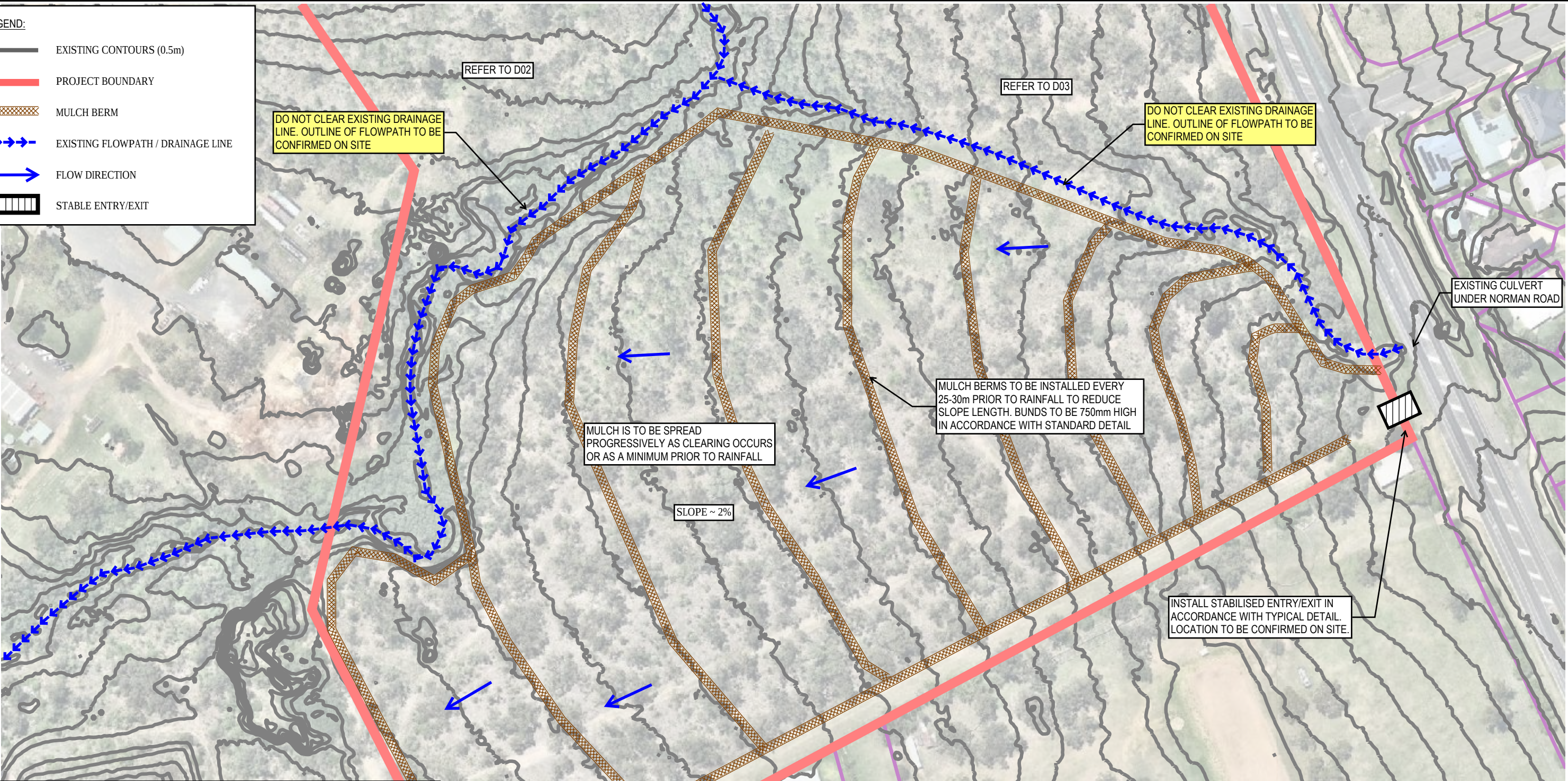
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PROJECT	CQU ROCKHAMPTON PDA - CLEARING
DRAWING TITLE	CONCEPT EROSION SEDIMENT CONTROL PLAN CLEARING CONTROLS - SHEET 2 OF 3
PROJECT No	26-0192
DRAWING No	D03
REVISION	C

LEGEND:

- EXISTING CONTOURS (0.5m)
- PROJECT BOUNDARY
- MULCH BERM
- EXISTING FLOWPATH / DRAINAGE LINE
- FLOW DIRECTION
- STABLE ENTRY/EXIT



CLEARING ESC METHODOLOGY:

1. BASED ON CLEARING MACHINERY, GROUND DISTURBANCE MAY OCCUR. NO TOPSOIL STRIPPING WILL OCCUR.

2. AS TYPE 1 SEDIMENT CONTROLS (SEDIMENT BASINS) ARE NOT PROPOSED TO BE INSTALLED DUE TO THE NATURE OF WORKS, A FOCUS ON EROSION CONTROL IS REQUIRED IN ADDITION TO TYPE 2/3 SEDIMENT CONTROLS (E.G. MULCH BERM). EROSION CONTROL IS FORECAST TO BE SPREADING OF SITE GAINED MULCH.

3. EXISTING CONCENTRATED FLOWPATHS ARE NOT TO BE DISTURBED, WITH CLEARING OPERATIONS TO LIMIT GROUND DISTURBANCE. WHERE DISTURBANCE OCCURS LOCALLY IN A CONCENTRATED FLOW PATH, COVERING OF DISTURBANCE CAN OCCUR WITH JUTE OR COIR MAT.

4. CLEARING IS TO BE DIRECTLY FOLLOWED BY MULCHING OPERATIONS TO PLACE CONTOUR BERMES AND SPREADING OF MULCH. NO CLEARING IS TO BE UNDERTAKEN WHERE MULCHING CANNOT OCCUR PRIOR TO RAINFALL



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PROJECT			CQU ROCKHAMPTON PDA - CLEARING
DRAWING TITLE			CONCEPT EROSION SEDIMENT CONTROL PLAN CLEARING CONTROLS - SHEET 3 OF 3
PROJECT No	26-0192	DRAWING No	D04
		REVISION	C

CLEARING & ESC ADDITIONAL NOTES:

1. TYPE 1 SEDIMENT CONTROLS (SEDIMENT BASINS) ARE NOT PROPOSED TO BE INSTALLED DUE TO WORKS ONLY BEING CLEARING WITH NO STRIPPING OR EARTHWORKS TO OCCUR AND HENCE NO FORMATION OF SEDIMENT BASINS.
2. PROPOSED APPROACH TO EROSION AND SEDIMENT CONTROL FOCUSES ON EROSION CONTROL AS THE CORE CONTROL AND STRATEGY TO COMPLY WITH THE STATE PLANNING POLICY AND BEST PRACTICE EROSION AND SEDIMENT CONTROL (IECA, 2008).
3. IF THE ADOPTED EROSION CONTROL APPROACH SHOULD AT ANY TIME NOT ACHIEVE THE OBJECTIVES OF THE PROJECT APPROVALS, STATE PLANNING POLICY AND BEST PRACTICE EROSION AND SEDIMENT CONTROL (IECA, 2008) THEN A REASSESSMENT IS TO BE UNDERTAKEN AND MEASURES IMPLEMENTED TO ACHIEVE THOSE OUTCOMES. INDICATORS COULD INCLUDE RILL OR SHEET EROSION OR DEGRADATION OF WATER QUALITY.

A SUMMARY OF CONTROL MEASURES FOR AREAS IS DETAILED BELOW:

TREE PROTECTION ZONES / BUFFERS:

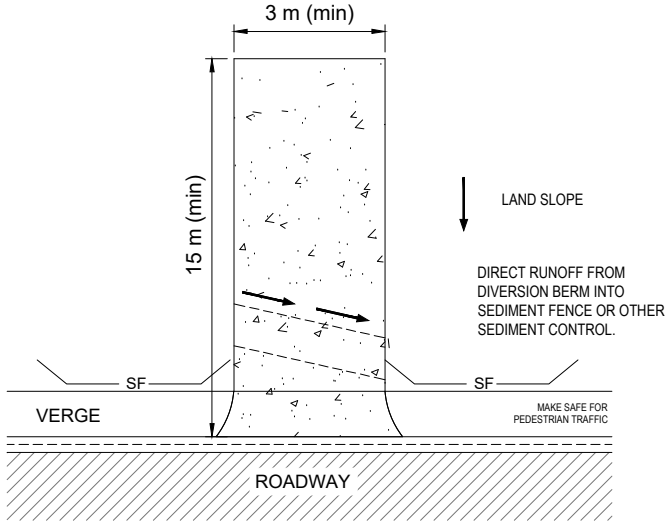
- NO ACCESS & NO DISTURBANCE UNLESS APPROVED BY THE SUPERINTENDENT. SELECT TREE CLEARING ONLY AS PER ECOLOGICAL SURVEY AND MANAGEMENT TREE RETENTION PLAN

BROAD-ACRE 3% SLOPE:

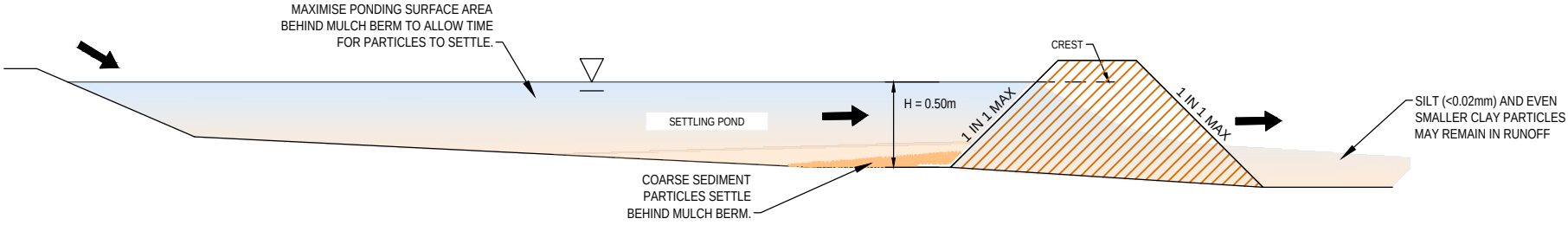
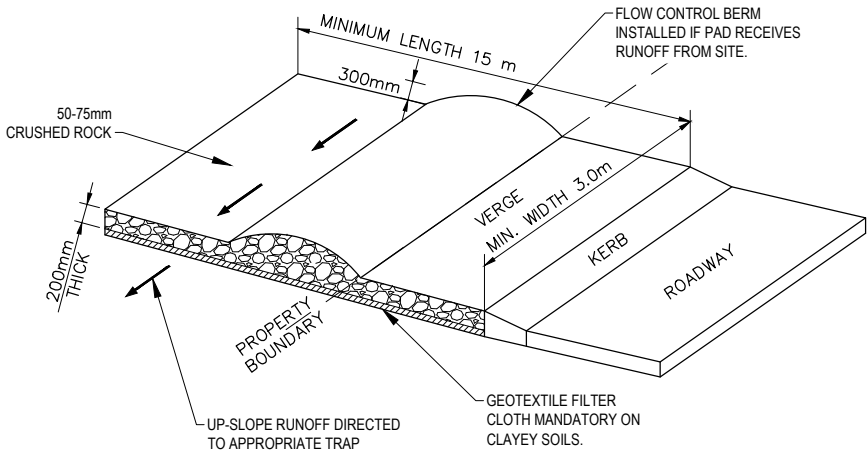
- CLEARING WITH NO STRIPPING, MACHINE TRACKING EXPECTED TO RESULTS IN ~ 50% GROUND DISTURBANCE (TOPSOIL) IN ACTIVE AREAS
- SURFACE LEFT ROUGHENED / LOOSE
- MULCH BERMS INSTALLED ALONG THE CONTOUR AT PRESCRIBED SPACING
- EROSION CONTROL TO CONSIST OF SPREADING OF MULCH

CONCENTRATED FLOWPATHS (WATERWAYS / DRAINAGE LINES):

- NO CLEARING / DISTURBANCE TO OCCUR
- NO ACCESS THROUGH FLOWPATH UNLESS APPROVED BY SUPERINTENDENT. IF ACCESS AND GROUND DISTURBANCE OCCURS THROUGH FLOWPATH, STABILISATION WILL BE REQUIRED PRIOR TO RAINFALL. THIS MAY INCLUDE JUTE/COIR OR MORE ROBUST LINING DEPENDENT ON CATCHMENT, GRADE AND CHANNEL SHAPE. WHERE DISTURBANCE OCCURS, LINING REQUIREMENTS ARE TO BE DETERMINED BY A SUITABLY QUALIFIED PERSON (SQP)
- NO MULCH TO BE LOCATED IN FLOWPATH



STABILISED ENTRY / EXIT



MULCH FILTER DAM

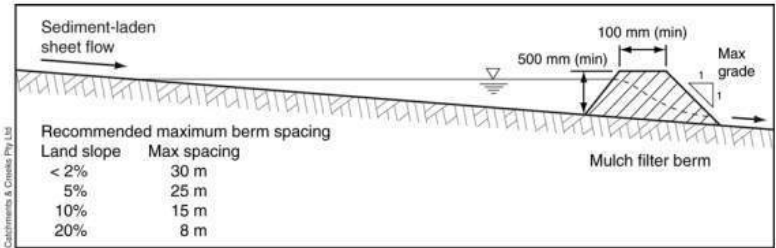


Figure 1 – Placement of mulch filter berms

Table 2 – Recommended dimensions of mulch filter berms

Conditions	Land slope perpendicular to bank	
	Less than 5%	Greater than 5%
Minimum bank height at time of formation	750mm	1000mm
Minimum bank height after natural settlement and organic breakdown	500mm	500mm
Top width of bank (min)	100mm	100mm
Base width (min)	1600mm	1600mm
Side slope (max)	1:1 (H:V)	1:1 (H:V)

SOURCE: CATCHMENTS AND CREEKS



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PROJECT CQU PDA CLEARING - ROCKHAMPTON		
DRAWING TITLE CONCEPT EROSION SEDIMENT CONTROL PLAN STANDARD DRAWINGS		
PROJECT No 26-0192	DRAWING No D03	REVISION C