

AECOM Australia Pty Ltd +61 1800 868 654 tel
Wulgurukaba of Gurambilbarra and
Yunbenun, Bindal, Gugu Badhun
ABN 20 093 846 925
and Nywaigi Country
Lvl 5, 7 Tomlins Street
South Townsville QLD 4810
PO Box 5423
Townsville QLD 4810
Australia

2 April 2025

Daniel Lamond A/Team Leader Planning Environment & Planning Douglas Shire Council PO Box 723 Mossman Qld 4873

Fax No: 07 4098 2902

Dear Daniel

Response to Information Request associated with Development Application OP 2025_5717/1

We on behalf of the Department of Transport and Main Roads (the Applicant) in response to the information request issued on the 3 March 2025 requesting further information on the Operational Works of the Revetment Wall Development Application (Reference number: OP 2025_5717/1). We note that this Information Request was issued outside of the statutory timeframe associated with the Information Request Period.

In response to Council's Information Request, and in accordance with Section 13.2 of the Development Assessment Rules, please find enclosed a response to all the information requested. Please find attached to this letter the following:

- a copy of Council's Information Request (Attachment A).
- a tabulated response the information requested (Attachment B)
- amended landscape plans (Attachment C).

We trust the information provided is sufficient for the purpose of Council's assessment of this development application.

Should Council require any further information or clarification, please contact the undersigned.

Yours faithfully

Frances Mahlouzarides Senior Environmental Planner frances.mahlouzarides@aecom.com

Mobile: +61 473 318 654



Attachment A – Council's Information Request



PO Box 723 Mossman Qld 4873 www.douglas.qld.gov.au enquiries@douglas.qld.gov.au ABN 71 241 237 800

> Administration Office 64 - 66 Front St Mossman P 07 4099 9444 F 07 4098 2902

3 March 2025

Enquiries:

Daniel Lamond

Our Ref: OP 2025_5717/1 (1283105) Your Ref: PA3962-RHD-PR-AU-RP-P-02

> Department of Transport & Main Roads **AECOM Australia Pty Ltd** PO Box 5971 Cairns 4870

> > Email: frances.mahlouzarides@aecom.com

Dear Frances

INFORMATION REQUEST (Given under Section 12 of the Development Assessment Rules)

Council refers to your development application that was received on 24 January 2025.

Applicant Details

Name: Department of Transport & Main Roads

Postal Address: **AECOM Australia Pty Ltd**

> PO Box 5971 Cairns 4870

Email: frances.mahlouzarides@aecom.com

Property Details

Street Address: Captain Cook Highway WANGETTI

LOT: 174 NPW: 930 Real Property Description: Local Government Area: **Douglas Shire Council**

Application Details

Application Number: OP 2025_5717/1

Approval Sought: **Development Permit** Nature of Development

Proposed:

Operational Works

Description of the

Development Proposed:

Operational Works (Revetment Wall)

Doc ID: 1283105 OP 2025_5717/1 Page 1 of 2

Additional Information Requested

The following additional information is requested to complete an assessment of the application:

Landscaping

1. The extent of landscaping to be installed post construction is not clear. Provide a conceptual landscaping plan with a species list. Species must be low maintenance, native and suitable for the coastal locality. Coconut palms are not considered to be appropriate and a proposal to utilise new coconut palms for landscaping would be in conflict with Councils Coconut Management Plan.

Pebble Retention

Confirm how the iconic pebbles that make up Pebbly Beach are to be protected and reinstated post construction. Confirmation of stockpiling locations or material storage areas and processes is requested.

Due Date

The due date for providing the requested information is 3 June 2025 accordance with section 14.2 of the Development Assessment Rules, if you do not provide a response before the above due date (or a further agreed period), it will be taken as if you have decided not to respond to the information request and Council will continue with the assessment of the application.

Other

Please quote Council's application number: OP 2025_5717/1 in all subsequent correspondence relating to this development application.

Should you require any clarification regarding this, please contact Daniel Lamond on telephone 07 4099 9444.

Yours faithfully

Neil Beck

A/ Manager Environment & Planning



Attachment B - Response to Information Requested

Information Requested

Response

Landscaping

The extent of landscaping to be installed post construction is not clear. Provide conceptual landscaping plan with a species list. Species must be low maintenance, native and suitable for the coastal locality. Coconut palms are not considered to be appropriate and a proposal to utilise new coconut palms for landscaping would be in conflict with Councils Coconut Management Plan.

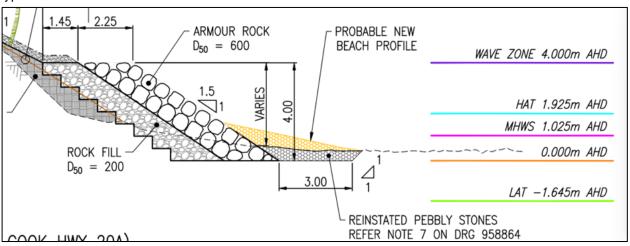
An amended set of landscape plans have been enclosed in response to this item (refer Attachment C). Note the following:

- The proposed planting list is provided on drawing 958866. Note, no planting of New Coconut Palms (Cocos nucifera) is proposed as part of the works.
- Updated landscaping plans providing further clarification are presented on drawings 958884, 958885, 958886 and 958887.

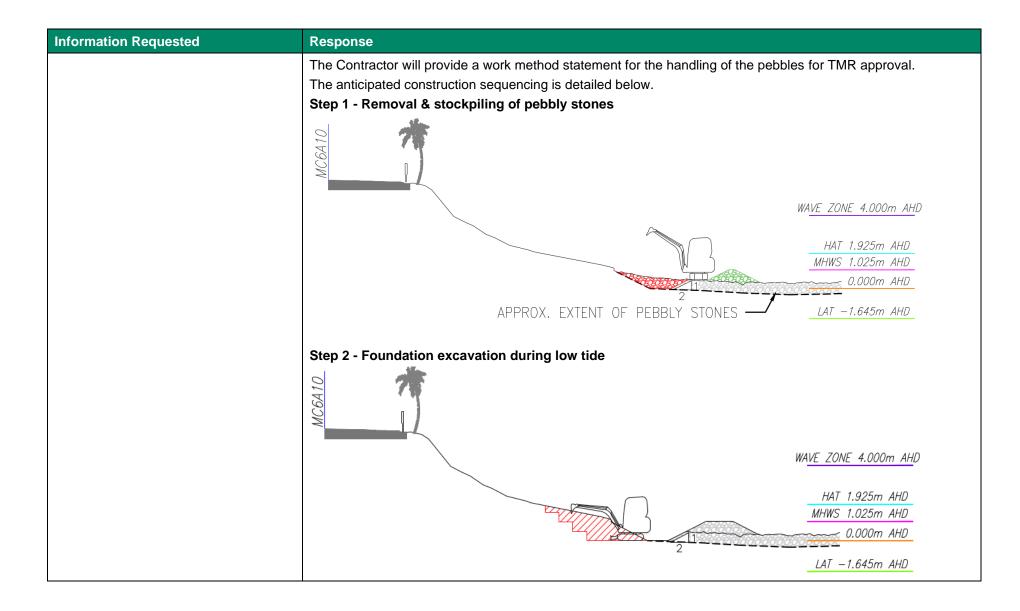
Pebble Retention

Confirm how the iconic pebbles that make up Pebbly Beach are to be protected and re-instated post construction. Confirmation of stockpiling locations or material storage areas and processes is requested.

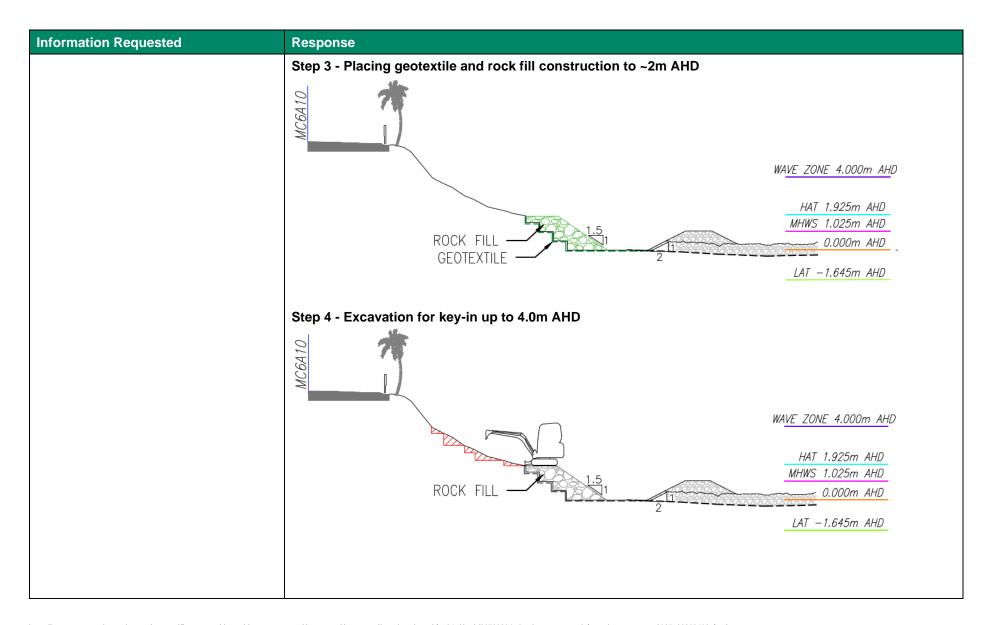
The proposed works require the Contractor to take up and stockpile the pebbles to allow for the construction of the Seawall. The reinstated profile of the pebbles is shown indicatively by the black and orange hatch on the type cross section below.



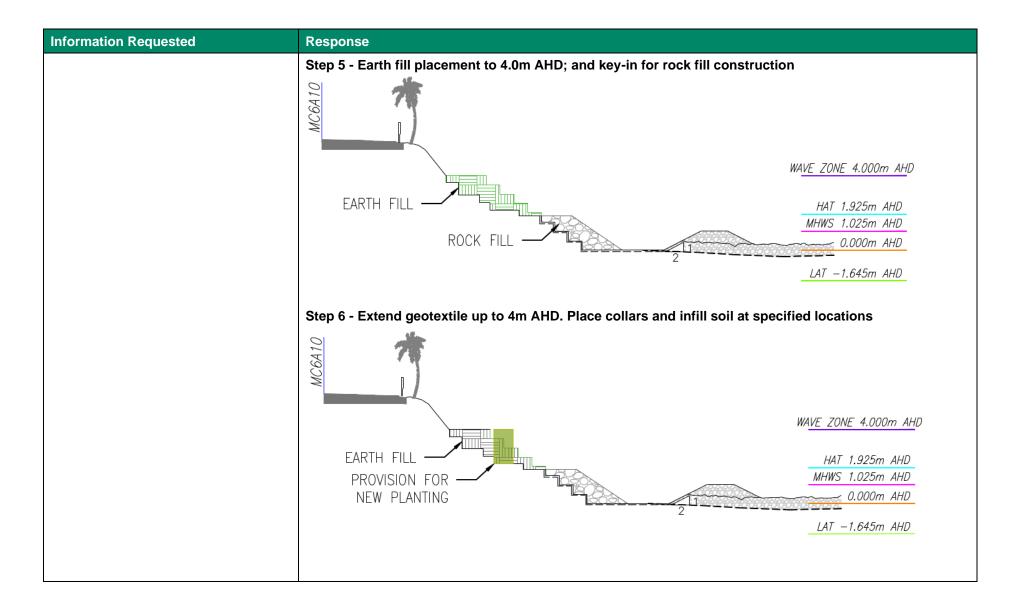




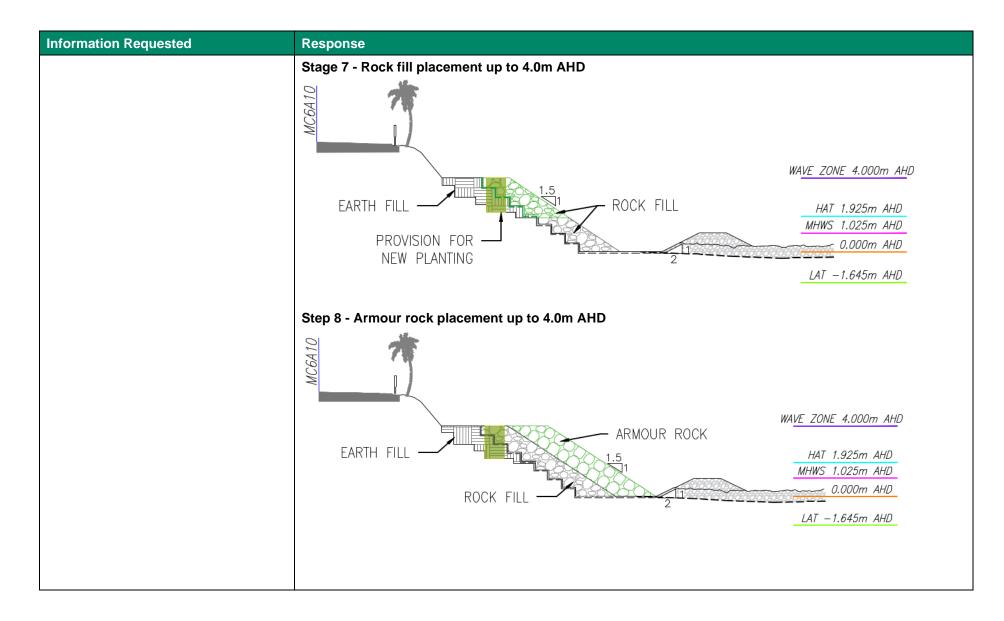




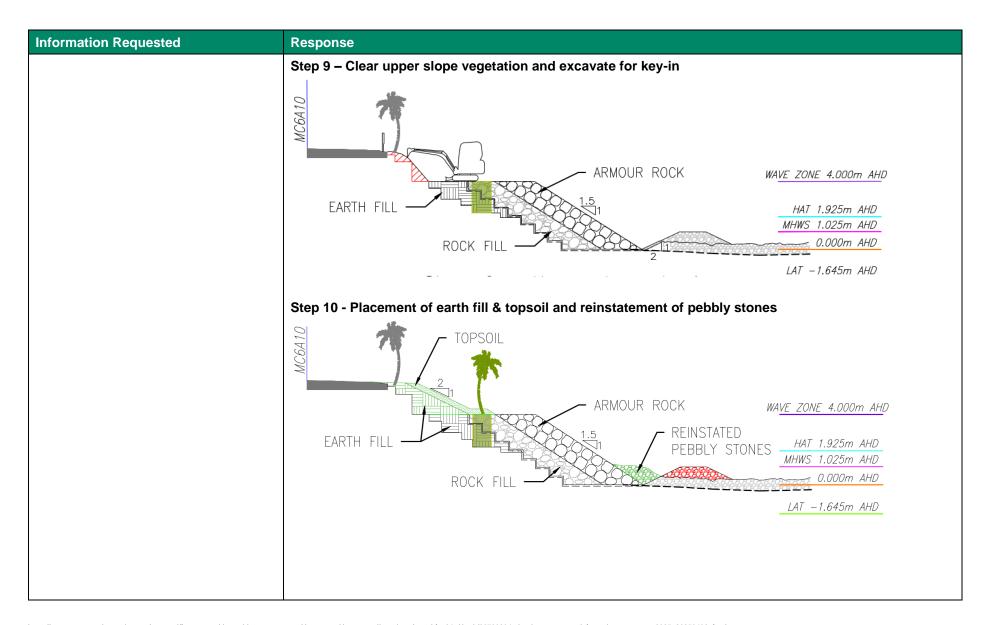














Information Requested	Response			
	The stockpile location will be proposed by the Contractor for TMR to approve. Known stockpile locations include:			
	Site	Location	Comment	
	Beach	Pebbly Beach	Depending on the construction sequencing, the Contractor may elect to stockpile the pebbles on the adjacent sections. The design has assumed the Seawall will be constructed in short lengths (i.e. not the full length at once), to allow the Contractor to work around the tides.	
	TMR Stockpile	~2.5km south of Pebbly Beach	Site located in TMR road corridor used for the emergency works.	



Attachment C - Amended Landscape Plans

NOT FOR CONSTRUCTION

NOTES 1. FOR ADDITIONAL NOTES AND LEGEND REER DRG NO. 958864

LANDSCAPING NOTES

- 1. ALL PLANS AND DETAILS ARE TO BE READ IN CONJUNCTION WITH THE LEGEND, SCHEDULES AND NOTES PROVIDED.
- ALL PLANS AND DETAILS ARE TO BE READ IN CONJUNCTION WITH RELEVANT ENGINEERING AND ENVIRONMENTAL DESIGN DOCUMENTATION PACKAGES.
- LANDSCAPE WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH DEPARTMENT OF TRANSPORT AND MAIN ROADS SPECIFICATION MRTS16, AND STANDARD DRAWINGS (LANDSCAPE AND REVEGETATION).
- 4. THE CONTRACTOR SHALL REMOVE ALL WEEDS DURING THE ESTABLISHMENT AND MAINTENANCE PERIODS IN ACCORDANCE WITH THE CONTRACTOR'S WEED MANAGEMENT PLAN AND MRTS16 REQUIREMENTS.
- AREAS DISTURBED BY THE WORKS SHOWN TO THE EXTENT OF WORKS SHALL BE RE-INSTATED AND RECEIVE A SUITABLE LANDSCAPE TREATMENT DETERMINED BY THE ADMINISTRATOR, GENERALLY TO MATCH THE TREATMENT CLOSEST TO THE AFFECTED AREA.

TABLE 2	- DRY FOREST MIX (F	P1)	
INGREDIENT	SPECIES DESCRIPTION	APPLICATION RATE	
ACACIA SIMSII	SIM'S WATTLE	0.5 kg/ha	
ACACIA CELSA	BROWN SALWOOD	1 kg/ha	
ACACIA CRASSICARPA	HICKORY WATTLE	1 kg/ha	
ACACIA FLAVESCENS	RED WATTLE	0.5 kg/ha	
ACACIA MANGIUM	BLACK WATTLE	1 kg/ha	
MACARANGA SP.	MACARANGA	0 kg/ha	
CYNODON DACTYLON	GREEN COUCH-HULLED	10 kg/ha	
CYNODON DACTYLON	GREEN COUCH-UNHULLED	10 kg/ha	
ECHINOCHLOA ESCULENTA	JAPANESE MILLET	10 kg/ha	
IMPERATA CYLINDRICA	BLADEY GRASS	5 kg/ha	
BOTHRIOCHLOA BLADHII SUBSP. BLADHII	FOREST BLUEGRASS	5 kg/ha	
BOTHRIOCHLOA INSCULPTA	SWEETPITTED GRASS	5 kg/ha	
FERTILISER	CROP KING 77S	300kg/ha	
LIME		2000kg/ha	
BFM WITH TACKIFIER, WETTING AGENTS		6500kg/ha	

MATURE TREE / PLANTING COLLAR NOTES

- FOR PLANTING COLLAR LOCATIONS AND INSTALLATION LEVELS REFER TABLE 3 BELOW.
- FOR PLANTING COLLAR SETOUT POINT LOCATION REFER DRG 958867
- PLANTING COLLAR TO BE 1050mm DIAMETER RCP, 2.44m LENGTH
- 4. FOUND PLANTING COLLAR ON SUBGRADE MATERIAL
- INFILL COLLAR WITH TOPSOIL / PLANTING MEDIA

ISSUED FOR REVIEW - 21/03/2025

Revisions/Descriptions

AD FILES | AFCOM DS13 ALI\Documents\60730804-TMR 2023 DRFA\900-CAD CIS\910 CAD\20 SHFFTS\60730804-063103

		TABLE 1 - PLAN	T SCHEDULE	-		
	BOTANICAL NAME	COMMON NAME	POT SIZE	MATURE SIZE - H x W (m)	"DENSITY"	QTY
MATURE TREES (REF	FER TABLE 3 FOR SETOUT AND SE			. (,	52.70.77	
()		,				
P1 - HYDROMULCH	MIX - (REFER TABLE 2 FOR APPI	LICATION RATES) - TOTAL AREA 858	3m2		1	
		,				
P2 – FRANGIBLE RE	EVEGETATION MIX	1065.0	m2			
UNDERSTOREY						
	CANAVALIA MARITIMA	BAY BEAN	75mm TUBE	1 x 1		639
	CRINUM PENDUNCULATUM	RIVER LILY	75mm TUBE	1 x 1		639
	IMPERATA CYLINDRICA	BLADY GRASS	75mm TUBE	1 x 1	3/m2	639
	IPOMEA PRES-CARPRAE	GOATS FOOT MORNING GLORY	75mm TUBE	1 x 1	,	639
	THEMEDA TRIANDRA	KANGAROO GRASS	75mm TUBE	2 x 2		639
SHRUBS						
	ACACIA SIMSII	SIMS WATTLE	75mm TUBE	2 x 1		67
	EUGENIA REINARDTIANA	CEDAR BAY CHERRY	75mm TUBE	2 x 1	1/4m2	67
	CLERODENDRUM INERM	GLORY BOWER	75mm TUBE	2 x 2	1/ 4 m2	67
	SCAEVOLA TACCADA	SEA LETTUCE TREE	75mm TUBE	2 x 3	ĺ	67
			•		TOTAL	3463
P3 - NON-FRANGIE	BLE REVEGETATION MIX	1115.0	m2			
UNDERSTOREY						
	CANAVALIA MARITIMA	BAY BEAN	75mm TUBE	1 x 1		669
	CRINUM PENDUNCULATUM	RIVER LILY	75mm TUBE	1 x 1		669
	IMPERATA CYLINDRICA	BLADY GRASS	75mm TUBE	1 x 1	3/m2	669
	IPOMEA PRES-CARPRAE	GOATS FOOT MORNING GLORY	75mm TUBE	1 x 1		669
	THEMEDA TRIANDRA	KANGAROO GRASS	75mm TUBE	2 x 2		669
SHRUBS						
	ACACIA SIMSII	SIMS WATTLE	75mm TUBE	2 x 1		40
	ACACIA FLAVESCENS	RED WATTLE	75mm TUBE	6 x 3		40
	HIBISCUS TILEACEUS	COTTONWOOD	75mm TUBE	6 x 6		40
	THESPESIA POPULNEA	PACIFIC ROSEWOOD	75mm TUBE	8 x 4	1/4m2	40
	CLERODENDRUM INERM	GLORY BOWER	75mm TUBE	2 x 2		40
	PLANCHONIA CAREYA	COCKY APPLE	75mm TUBE	3 x 2		40
	SCAEVOLA TACCADA	SEA LETTUCE TREE	75mm TUBE	2 x 3		40
TREES						
	CALOPHYLLUM INOPHYLLUM	BEACH CALOPHYLLUM	75mm TUBE	8 x 6		9
	CASUARINA EQUISETIFOLIA	BEACH CASUARINA	75mm TUBE	10 x 4		9
	ERYTHRINA VESPERTILIO	BAT'S WING CORAL TREE	75mm TUBE	6 x 4	1/20m2	9
	MACARANGA TANARIUS	BLUSH MACARANGA	75mm TUBE	8 x 5	1/20112	9
	MELALEUCA VIRIDIFLORA	PAPERBARK	75mm TUBE	10 x 5	[9
	PANDANUS TECTORIUS	BEACH PANDANUS	75mm TUBE	10 x 6		9
					TOTAL	3679

TABLE 4 - MATURE TREE SPECIES REFERENCES			
REE SPECIES	DETAILS		
1	CALOPHYLLUM INOPHYLLUM - BEACH CALOPHYLLUM 15m x 8m		
2	MELALEUCA LEUCADENDRA – WEEPING PAPERBARK 20m x 8m		
3	MELALEUCA VIRIDIFLORA — BROAD-LEAVED PAPERBARK 10m x 5m		
4	PANDANUS TECTORIUS — BEACH PANDANUS 8m x 6m		

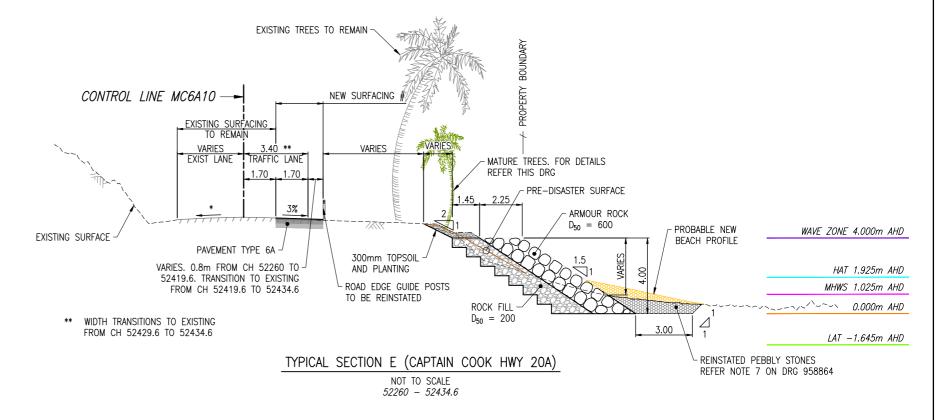


TABLE 3 — MATURE TREE PLANTING SETOUT TABLE				
CHAINAGE	RL (TOP)	TREE SPECIES	DETAILS	
52004	_	2	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	
52018	_	1	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	
52033	-	4	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	
52070	-	2	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	
52105	4.5	3	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52126	4.5	1	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52143	4.5	4	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52157	4.5	2	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52177	4.5	1	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52202	4.5	2	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52229	4.5	3	COLLAR - CENTRALLY PLACED WITHIN ROCK FILL	
52355	_	4	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	
52393	_	2	NO COLLAR - PLANT IN 1 ON 2 BATTER 800mm OFFSET FROM EDGE OF ROCK FILL	

Signatory: - RPEQ Full Name, Eng. Area and RPEQ No. or

REFER TABLE 4 FOR TREE SPECIES REFERENCES Ch.52,240-52,420 - 10 new mature trees to be added to table

> ssociated Job Nos Survey Data GDA 2020 uxiliary Drg Nos Horiz. MGA Grid **ZONE 55** 958863 Height TO AHD DERIVED

958890

Survey AU213016495

·7 in collars and 3 no collar - refer mark-ups on landscaping plans

NTS Dimensions shown in metres except where shown otherwise

Scales

DOUGLAS SHIRE COUNCIL (275) CAPTAIN COOK HIGHWAY (20A) CTL CHGE 51823 - 52435 Reference Points Dist. to start From start to Following RP of job (km) 20A/18 2.038 0.612 4 545 20A/19

TYPICAL SECTIONS SITE 6 (52.3 KM) SHEET 3 OF 3

5 March 2025

Government ENGINEERING CERTIFICATION (RPEQ) Contract No. **ISSUED FOR REVIEW**

Job No. 275/20A/3441773 CN-23699 958866 | A Drawing No.

Queensland

