

AMENDED IN RED

By: Jennifer Davison
Date: 6 September 2019



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

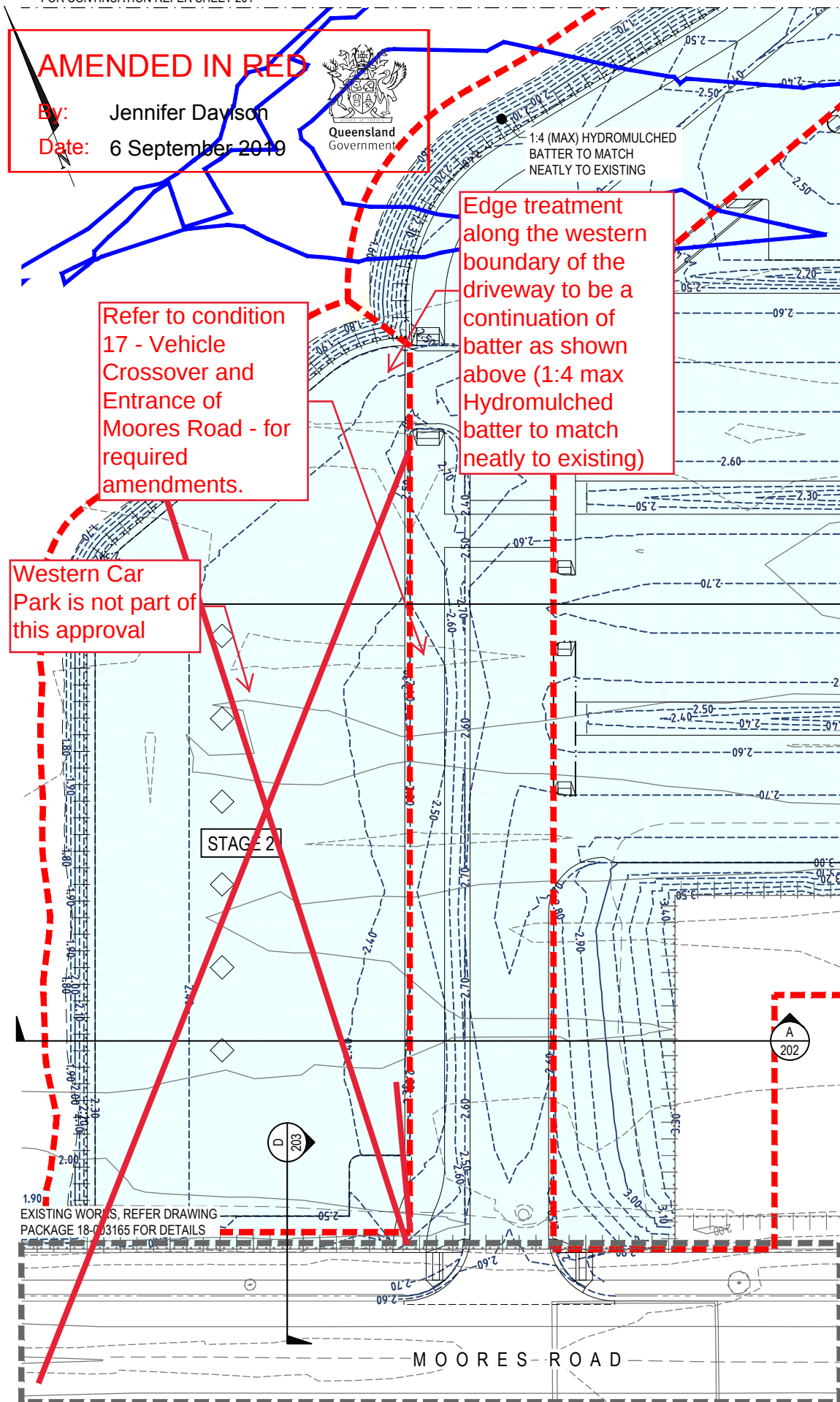
Approval no. DEV2018/991
Date: 24 September 2019



Edge treatment
along the western
boundary of the
driveway to be a
continuation of
batter as shown
above (1:4 max
Hydromulched
batter to match
neatly to existing)

Refer to condition
17 - Vehicle
Crossover and
Entrance of
Moore's Road - for
required
amendments.

Western Car
Park is not part of
this approval



PROPOSED 1:4 (MAX) BATTER
TO BE HYDROMULCHED

200mm (min) DEEP SWALE DRAIN
TO CONVEY FLOWS TO
PROPOSED INLET HEADWALL 1/A

STAGE 2 EARTHWORKS VOLUMES

CUT	0m ³
FILL	9037m ³
IMPORTED FILL	9037m ³

NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH:
- APPROVED VEGETATION MANAGEMENT PLAN SPECIFICALLY REGARDING TREE RETENTION SPECIFICATIONS.
- REFER 18-003165-202 & 203 FOR BULK EARTHWORKS TYPICAL CROSS SECTIONS.

LEGEND

PROPOSED WORKS

- PROPOSED STAGE BOUNDARY
- 3.00 --- PROPOSED CONTOUR MAJOR (1.0m INTERVALS)
- 2.75 --- PROPOSED CONTOUR MINOR (0.10m INTERVALS)
- PROPOSED TOP OF BANK
- PROPOSED BOTTOM OF BANK
- PROPOSED SWALE DRAIN

EXISTING FEATURES

- LIDAR HAT
- EXISTING CONTOUR MAJOR (1.0m INTERVALS)
- EXISTING CONTOUR MINOR (0.25m INTERVALS)
- EXISTING ROAD CROWN
- EXISTING EDGE OF BITUMEN
- EXISTING TOP OF BANK
- EXISTING BOTTOM OF BANK

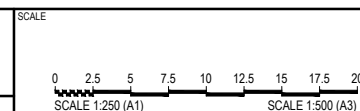
BULK EARTHWORKS NOTES

- NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE CROSS SECTIONS, THE ACTUAL LIMITS SHALL BE DETERMINED ON-SITE BY THE SUPERINTENDENT DURING CONSTRUCTION AND SIMILARLY THE FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY WRITTEN DIRECTION OF THE SUPERINTENDENT DURING CONSTRUCTION.
- SUBGRADE TEST RESULTS TO BE FORWARDED TO THE SUPERINTENDENT FOR DETERMINATION OF BOX DEPTHS PRIOR TO EXCAVATION. TESTS SHALL INCLUDE SOAKED CBR AND/OR OTHER TESTS AS REQUESTED BY THE SUPERINTENDENT.
- CONTRACTOR TO LIAISE WITH ALL RELEVANT SERVICE AUTHORITIES TO ASCERTAIN SERVICES PRESENT ON-SITE. ANY ALTERATION WORKS TO SERVICES WILL BE CARRIED OUT BY THAT SERVICE AUTHORITY ONLY.
- THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT PRIOR TO COMMENCING THE DEMOLITION OF ANY EXISTING STRUCTURES WITHIN THE SITE AREA.
- ALL DRAINAGE STRUCTURES TO BE PRESERVED FROM THE EFFECTS OF STRUCTURAL LOADING GENERATED BY THE EARTHWORKS.
- ALL EXCAVATION AND FILLING SHALL BE COMPACTED TO THE REQUIREMENTS OF AS3798-2007 IN ACCORDANCE WITH THE LOCAL AUTHORITY REQUIREMENTS. LEVEL 1 SUPERVISION IS REQUIRED.
- ALL CLEARING, GRUBBING AND STRIPPING OF TOPSOIL SHALL BE CARRIED OUT IN STAGES TO ALLOW FOR RELOCATION OF FAUNA, COMMENCING AT THE LOWER AREAS OF THE SITE.
- CONTRACTOR TO USE INDUSTRY BEST PRACTICE TO ENSURE ADEQUATE DUST CONTROL DURING EARTHWORKS OPERATIONS.
- ALL CONSTRUCTION ACTIVITIES SHALL COMPLY WITH WORKPLACE HEALTH AND SAFETY REQUIREMENTS.
- EXPORT OF SPOIL OUT OF THE SUBJECT SITE SHALL COMMENCE ONLY UPON APPROVAL OF THE OPERATIONAL WORKS 'FILLING AND EXCAVATION' AND THE RELATED 'EROSION AND SEDIMENT CONTROL' TO THE SPOIL OR STOCKPILE SITE, WHICH ARE TO BE SUBMITTED AS A STANDALONE APPLICATION.

FILE: 200.dwg DATE: 25-02-2019 USER: GHAZALEH TEHRANI
XREFS: X 18-003165-TITLE, X 18-003165-BASE, X 18-003165-SURVEY, X 18-003165-DES, X 18-003165-CONTOURS

REV		DATE					DESCRIPTION	
FIRST ISSUE	DESIGN	DRAWN	CHECK	APPROVED	DATE	AMENDMENT DETAILS		
	SD	JM	NV	DC	17.04.19			
AMENDMENTS	A	SD	JM	NV	DC	23.05.19	RE-ISSUED FOR APPROVAL	
	B	SD	JM	JM	DC	05.06.19	LIDAR HAT ADDED	
	C							
	D							
	E							
	F							
	G							

FOR APPROVAL NOT FOR CONSTRUCTION	
APPROVED BY: DANIEL COLLINS 18631	SIGN:
SIGN:	DATE: 23.05.19



CLIENT
**REDLAND INVESTMENT
CORPORATION**



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PROJECT
**WIENAM CREEK
PDA CARPARK, REDLAND BAY**

DISCLAIMER
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR PRIOR TO
CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE.

DRAWING TITLE
**BULK EARTHWORKS
LAYOUT PLAN
SHEET 1 of 2**

PROJECT No. 18-003166.01
DRAWING No. 200
REVISION B