Plan showing proposed road along southern boundary of Karratha Airport Reserve

PLAN
1:1000

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING 4522-CIDRG-001

LEGEND

- ROAD CENTRELINE
- ROAD SHOULDER
- 20.00 EXISTING SURFACE CONTOUR (1m INTERVAL)
- CADASTRAL BOUNDARY
- CULVERT
- SECURITY FENCE
- G PROPOSED GAS

DEPTH CUT+ / FILL-	RS02	EXISTING SURFACE	CHAINAGE
0.000	12.179	12.179	0.000
0.001	11.691	11.692	20.000
0.066	11.436	11.500	40.000
0.087	11.418	11.505	41.795
0.420	11.296	11.715	60.000
0.433	11.280	11.714	69.290
0.528	11.301	11.829	80.000
0.058	11.418	11.476	96.795
-0.260	11.450	11.190	100.000
-0.230	11.553	11.323	110.299
-0.500	11.650	11.150	120.000
-0.550	11.700	11.150	125.000
-0.673	11.823	11.150	140.000
0.246	11.903	12.149	160.000
-0.704	11.908	11.204	166.669
-0.750	11.900	11.150	175.000
-0.700	11.890	11.190	180.000
-0.643	11.850	11.207	200.000
-0.733	11.810	11.077	220.000
-0.629	11.770	11.141	240.000
-0.680	11.730	11.050	260.000
-0.640	11.690	11.050	280.000
-0.616	11.666	11.050	292.114
-0.400	11.650	11.250	300.000
-0.467	11.610	11.143	320.000
-0.520	11.570	11.050	340.000
-0.480	11.530	11.050	360.000
-0.440	11.490	11.050	380.000
-0.454	11.450	10.996	400.000
-0.365	11.410	11.045	420.000
-0.462	11.370	10.908	440.000
-0.380	11.330	10.950	460.000
-0.366	11.300	10.934	475.000
-0.340	11.290	10.950	480.000
-0.328	11.253	10.925	500.000

ROAD 01 LONGITUDINAL SECTION

HORIZONTAL SCALE 1 : 1000
VERTICAL SCALE 1 : 100

SCALE 1:100 (2 0 2 4 6 8 10m)

SCALE 1:1000 (20 0 20 40 60 80 100)

EcoMag

DRG No	REFERENCE DRAWINGS

No	DATE	REVISIONS	DRN	CHK'D	DESIGN	DESIGN APP'D	PROJ APP'D	CLIENT APP'D
A	06NOV18	ISSUED FOR INTERNAL REVIEW	AT	AH	RS			

CLIENT: ECOMAG LIMITED

PROJECT: MAGNESIUM RECOVERY PLANT

Lycopodium

Lycopodium Process Industries Pty Ltd ABN: 52 084 565 137
Upper Level, 253-269 Wellington Road, Mulgrave, Victoria 3170
T: +61(0) 3 9566 3700 www.lycopodium.com.au

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DRAWING TITLE: ROADS
ROAD 01
PLAN AND PROFILE - SHEET 1

SCALE	JOB No.	DWG No.	REV.
AS SHOWN	4522	4522-CIDRG-410	A

DRAWN: AT | DATE: 17OCT18

pw:\\beaker.lycopodium.com.au:PW Perth\Documents\Infrastructure\2.0 Projects\2.04 Intercompany\EcoMag\4522 Eco Mag\Drawings\CIV\4522-CIDRG-410, 7/11/2018 3:28:54 PM, andrew thompson, ISO A1

A1

Detailed plan showing road reserve requirements over Vacant Crown Land

Plan showing proposed access route for Stage 1 renewable industries

PLAN
SCALE 1:10000

NOTES

1. REFERENCE COORDINATE SYSTEM - MGA94 ZONE 50 HEIGHT DATUM = MEAN SEA LEVEL (MSL).
2. GROUND SURVEY CHECKS SHALL BE PERFORMED PRIOR TO ANY CONSTRUCTION AND THE COMPANY REPRESENTATIVE SHALL BE ADVISED OF ANY DISCREPANCIES.
3. ALL COORDINATES, LEVELS AND DIMENSIONS ARE IN METRES UNO.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH EARTHWORKS SPECIFICATION 000-CISPC-001.
5. FOUNDATION TO BE INSPECTED AND APPROVED BY THE COMPANY REPRESENTATIVE, ONCE CLEARED OF VEGETATION AND STRIPPED OF TOPSOIL.
6. EXCAVATED MATERIAL DEEMED TO BE UNSUITABLE BY THE COMPANY REPRESENTATIVE SHALL BE STOCKPILED OR DISPOSED AS DIRECTED.
7. FILL MATERIAL SHALL BE WON FROM DESIGNATED BORROW PITS OR STOCKPILES AS INSTRUCTED BY THE COMPANY REPRESENTATIVE. ALL STRUCTURAL FILL SHALL BE APPROVED BY THE COMPANY REPRESENTATIVE PRIOR TO PLACEMENT.
8. TOPSOIL THICKNESS ASSUMED TO BE 150mm. PENDING GEOTECH REPORT.
9. ALL DESIGN LEVELS ARE TO FINISHED SURFACE LEVEL.

LEGEND

- ROAD CENTRELINE
- LEASE BOUNDARY
- CADASTRAL BOUNDARY
- G — PROPOSED GAS
- PROPOSED CULVERT

200 0 200 400 600 800 1000
SCALE 1:10000

EcoMag

DRG No	REFERENCE DRAWINGS	No	DATE	REVISIONS	DRN	CHK'D	DESIGN	DESIGN APP'D	PROJ APP'D	CLIENT APP'D
		A	06NOV18	ISSUED FOR INTERNAL REVIEW	AT	AH	RS			

CLIENT: ECOMAG LIMITED
PROJECT: MAGNESIUM RECOVERY PLANT

Lycopodium
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DRAWING TITLE: OVERALL GENERAL ARRANGEMENT PLAN

SCALE	JOB No.	DWG No.	REV.
1:10000	4522	4522-CIDRG-001	A

DRAWN: AT DATE: 05OCT18

pw:\\bneshr:lycopodium.com.au\PW Per\N\Documents\Infrastructure\2.0 Projects\2.04 Intercompany\EcoMag\4522 Eco Mag\Drawings\CIV\4522-CIDRG-001, 5/11/2018 9:14:52 AM, andrew.thompson, ISO A1

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