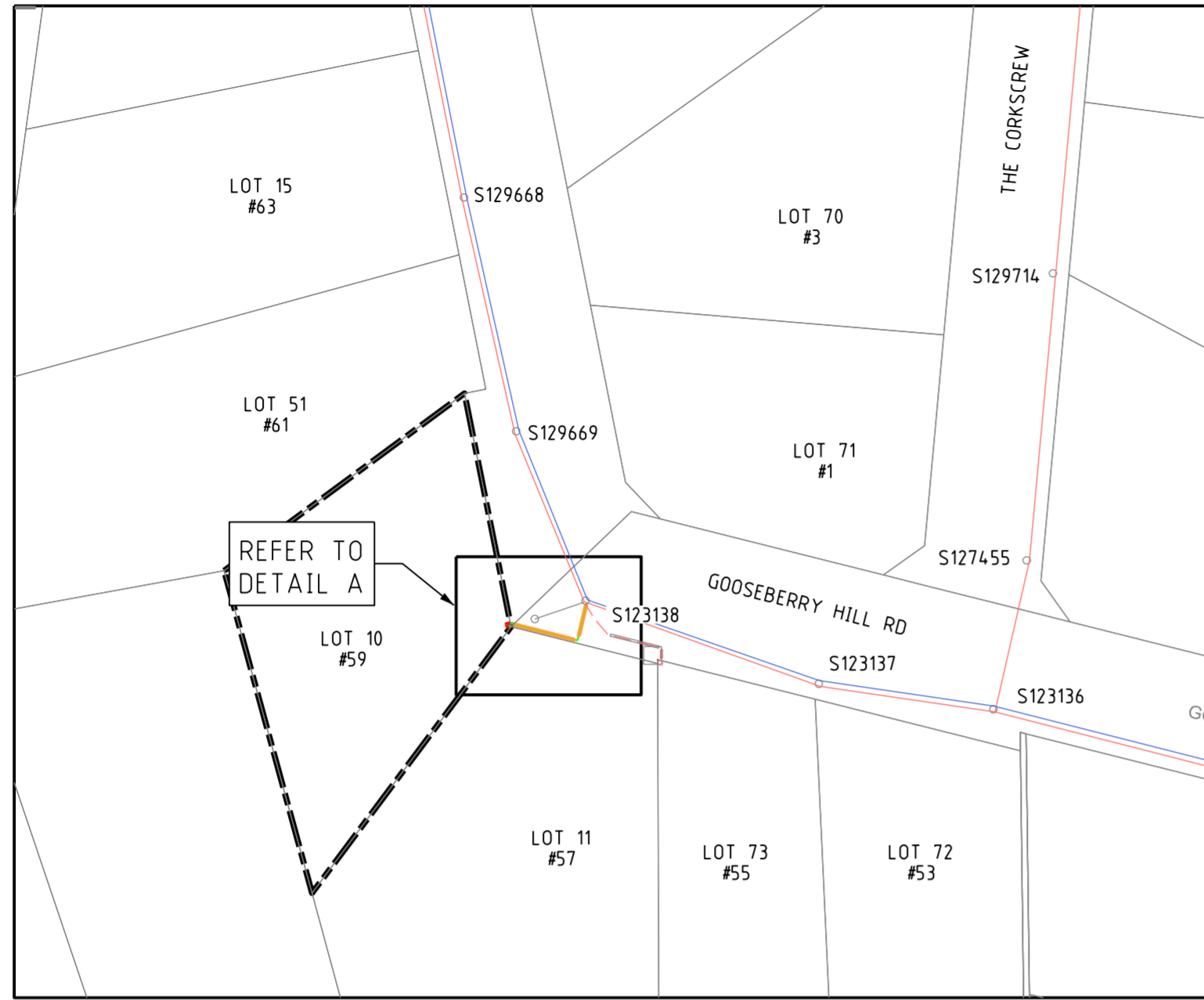
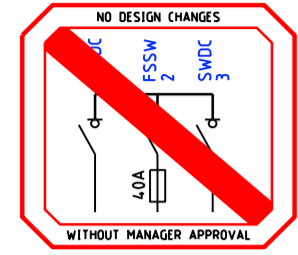
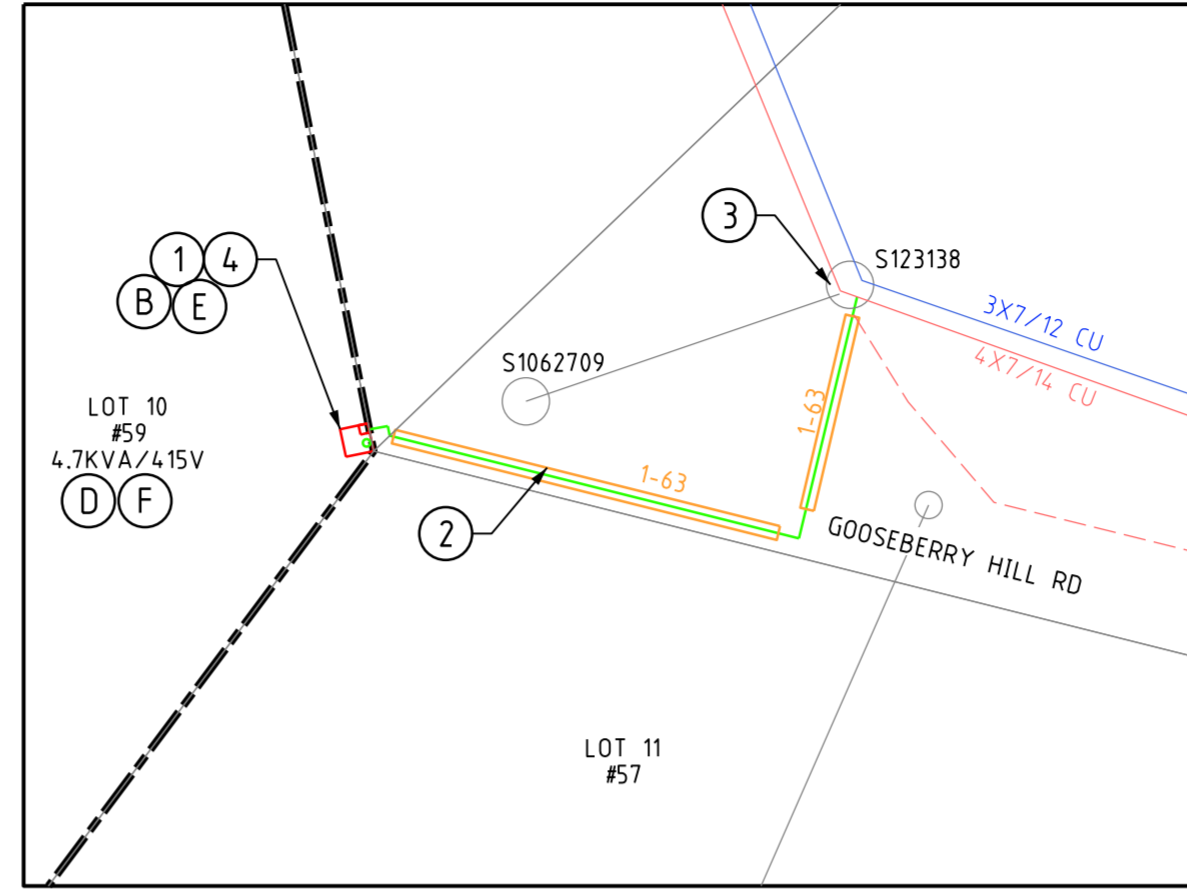
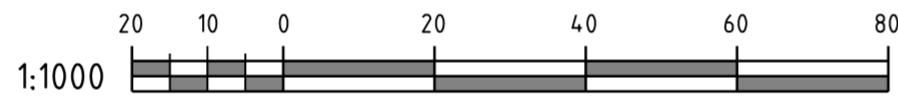


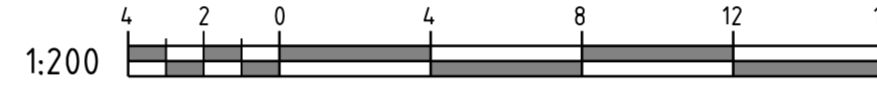
SAFETY - MAKE IT YOUR PRIMARY VALUE DESIGNED TO BE CONSTRUCTED DE-ENERGISED



SITE LOCATION PLAN



DETAIL A



EXTREME FIRE RISK AREA

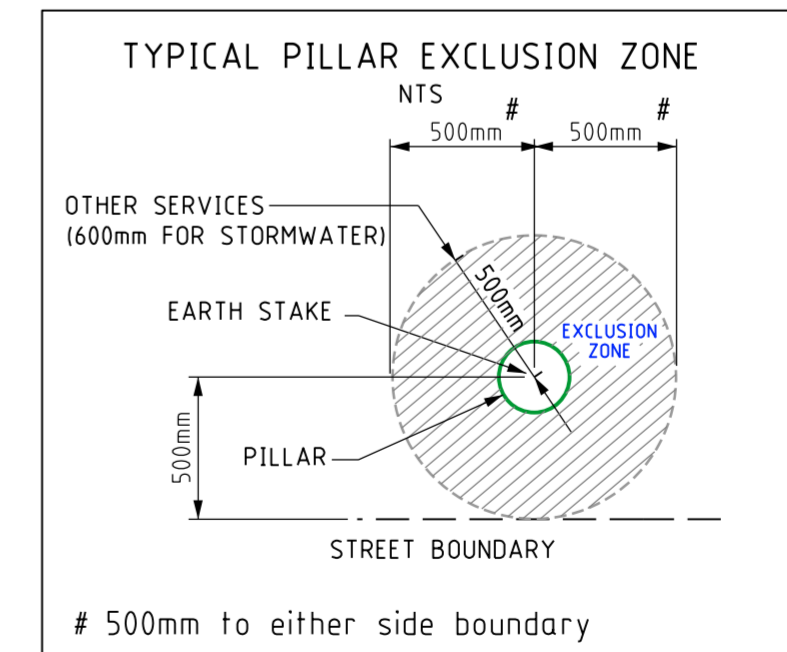
NO NATIVE VEGETATION MAY BE DISTURBED WITHOUT A PERMIT. IF IN DOUBT PLEASE CONTACT THE RELEVANT MANAGER WHO WILL CONTACT WESTERN POWER ENVIRONMENTAL OPERATION TO ARRANGE A PERMIT. PLEASE NOTE: HEAVY PENALTIES MAY APPLY TO INDIVIDUALS AND BUSINESSES FOR DAMAGE TO NATIVE VEGETATION WITHOUT A PERMIT.

- CUSTOMER SCOPE OF WORK**
- (A) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS.
 - (B) PILLAR EXCLUSION ZONE TO BE PREPARED AS PER THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS, CLAUSE 12.5.3. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 1. SURVEYING, PEGGING AND ACCURATELY DEFINING THE PROJECT'S PROPERTY BOUNDARIES/LEVELS PRIOR TO CONSTRUCTION.
 2. PILLAR LOCATION TO BE LEVEL AND CLEAR OF ALL OBSTRUCTIONS OR SERVICE, BOTH VERTICALLY AND HORIZONTALLY.
 3. ONLY EASILY REMOVABLE SURFACE TREATMENT IS TO BE INSTALLED IN THIS AREA, SUCH AS BRICK PAVING.
 4. LOCATED 300mm ABOVE 100 YEAR FLOOD LEVEL AND NOT IN A PRECARIOUS POSITION.
 - (C) CUSTOMER MUST COMPLY WITH POWER QUALITY LIMITS AS PER AS/SNZ TS IEC 61000.3.5 AND WESTERN POWER TECHNICAL REQUIREMENTS.
 - (D) CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER, OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO INSTALL DIRECT METERING IN THE SWITCHBOARD PRIOR TO SUPPLY BEING ENERGISED.
 - (E) CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER, OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO TERMINATE ALL CONSUMER MAINS TO THE MINI PILLAR. MAX SIZE CONSUMER MAINS THAT CAN BE TERMINATED IS 35mm²/PHASE.
 - (F) CUSTOMER MUST OBTAIN CLEARING PERMIT AND PROVIDE A COPY OF CLEARING PERMIT TO WESTERN POWER PRIOR TO CONSTRUCTION. REFER TO SHEET 2 FOR ENVIRONMENTAL DRAWING.

- WESTERN POWER SCOPE OF WORK**
1. INSTALL MINI PILLAR AS PER ZONE EXCLUSION DETAIL (WASIR CL. 12.5.3) AND CUSTOMER PEGGED LOCATION ON LOT 10.
CU : LU10 x 1
DCSH : U08-01
 2. INSTALL 1 X 25LV CABLE FROM POLE S123138 TO NEW MINI PILLAR ON LOT 10.
CU : CN42 x 35m, CN73 x 3, CN54 x 2
 3. TERMINATE NEW 25LV CABLE TO POLE S123138.
CU : LU51_25CU0 x 1, LU51_25CUU x 1
DCSH : U19-1
 4. TERMINATE 25LV CABLE TO NEW MINI PILLAR ON LOT 10.
 5. ENVIRONMENTAL FILTER CHECKED
THE FOLLOWING ENVIRONMENTAL ISSUES HAVE BEEN IDENTIFIED FOR THIS PROJECT. ALL RELEVANT PERMITS / PROCEDURES MUST BE OBTAINED / ADHERED TO:
 1. ABORIGINAL HERITAGE SITES.
 2. NATIVE VEGETATION REMAINING.
 PLEASE REFER TO THE ENVIRONMENTAL ADVISE IN EDM#: 58674730
 6. PNO TO PEG VEGETATION CLEARING AS PER CO-ORDINATE ON ENVIRONMENTAL DRAWING (SHEET 2).

CONSULTANT CONTACT DETAILS
 COMPANY NAME:
 REFERENCE NO: WS-184409D0Y2
 CONTACT: JAKE PHILLIPS TEL: 043715713

ISSUED FOR CONSTRUCTION

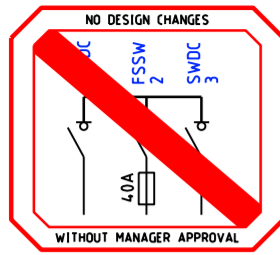
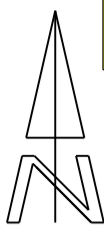


LEGEND	
SCHEME BDY.	---
RETAINING WALL	---
RESTRICTED ZONE	---
EASEMENT	---
HV CABLES	
CN53 - 400mm ² (3X1c)	---
CN49 - 240mm ² (3X1c)	---
CN48 - 185mm ² (3X1c)	---
CN50 - 95mm ² (3X1c)	---
CN51 - 50mm ² (3X1c)	---
CN51 - 50mm ² (1c)	---
CN46 - 35mm ² (3X1c)	---
CN47 - 35mm ² (1c)	---
EXISTING HV CABLES (SIZE AND TYPE INDICATED)	---
LV-SL CABLES	
CN45 - 240mm ² (1x3c)	---
CN44 - 185mm ² (1x3c)	---
CN43 - 120mm ² (1x3c)	---
CN42 - 25mm ² (1x3c)	---
CN41 - 16mm ² SL (1c)	---
40 C PILOT	---
EXISTING LV CABLES (SIZE AND TYPE INDICATED)	---
STREET LIGHTS	
EXISTING	
42W CFL	70W HPS
80W MV	150W HPS
125W MV	250W HPS
70W MH	150W MH
250W MH	250W MH
250W HPS AERODROME	
1L LED	2L LED
3L LED	4L LED
5L LED	6L LED
1E LED	2E LED
3E LED	4E LED
5E LED	6E LED
LEGEND DEFINES TYPE & WATTAGE - NOT COLOUR	
PILLARS / PITS / ETC	
MINI (WORKING END)	UMS PIT
UNIVERSAL	UTILITIES PIT
MINI	BGSP PIT
LINK	100/200AMP CUTOFF
CABLE MARKER U/G	CONDUIT / POLY PIPE
Service Uncleared De-energised Lot	
TRANSFORMER EXISTING SWITCHGEAR	
T	S
AERIAL CONDUCTORS AND POLES	
NEW POLE (ANY TYPE AS INDICATED)	
EXISTING POLE (ANY TYPE AS INDICATED)	
HV	LV
EXISTING AERIAL CONDUCTORS (SIZE AND TYPE INDICATED)	
OH EQUIPMENT	
INTERMEDIATE	PTS
DOF	ISOL HV ISOLATOR
INLINE STRAIN	LV DISCONNECTOR
PTT	ISOL TX
AERIAL STAY	OUTRIGGER STAY
RECLOSER	GROUND STAY
LOAD BREAK SWITCH	SECTIONALISER
CAPACITOR	LV ABC KRONE
LBPTS	STREETLIGHT BOX

Rev.	REVISIONS	DRN	DATE	FILE REFERENCE DETAILS
A	ISSUED FOR CONSTRUCTION	N.B	11/21	SHE ASSESSMENT REPORT EDM#: 58577677 HAZARD MANAGEMENT REGISTER EDM#: 58577038

NEW RESIDENTIAL SUPPLY
4.7KVA/415V - DADMD SUPPLY
 LOT 10, #59 GOOSEBERRY HILL RD, GOOSEBERRY HILL
 DESIGN DRAWING

DESIGNER: CUSTOMER CONNECTION DESIGN	DRAWING NUMBER
TEL: 13 10 87	MP199326
DATE: 11/21	
GEO REF: Lat. - 34°58'55.74" S Long. - 117°21'26.60" E	SHEET 01 OF 02
WAPC REF: NA	REV: A ORIGINAL SIZE - A2



VEGETATION INSTRUCTION

With regard to your requested works, it has been identified by Western Power that clearing or potential clearing is required to facilitate the connection.

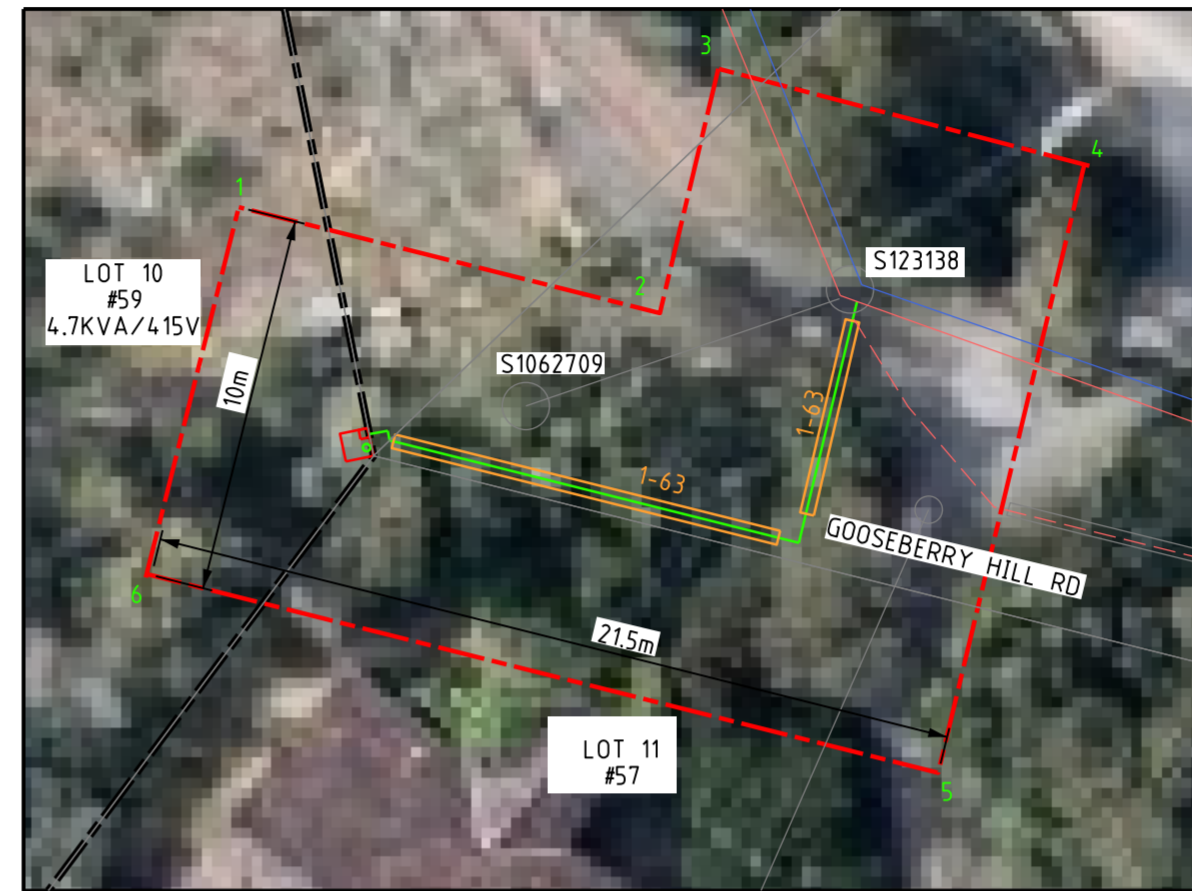
The Department of Water and Environmental Regulation (DWER) administers the clearing provisions of the Environmental Protection Act 1986 (EP Act). Clearing of Native vegetation is an offence unless it is done under the authority of a clearing permit of an exemption applies. Note there are some circumstances where exemptions are granted. Advice on relevant exemptions can be obtained via DWER's Guide 1- Exemptions and Regulations for Clearing Native Vegetation and clarification can be sought via emailing DWER directly via info@DWER.wa.gov.au.

The Environmental drawing shows the area, which a clearing permit is required to allow the work to proceed. The area is defined as the operational potential impact in performing the works. The permit allows for inadvertent destruction of vegetation but is not required to be cleared by the customer prior to works commencing.

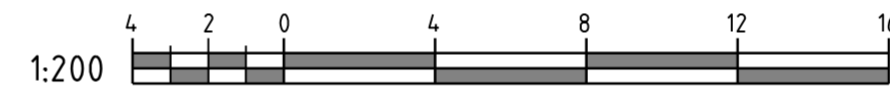
To assist in the above task, when the clearing is to be across multiple properties, which are third party to yourself, including road reserve, Western Power recommends that a Purpose Permit (Form C2) be submitted to DWER (found via www.dwer.wa.gov.au under the clearing permit tab). Please attach this sheet which should contain the relevant information to fill out the form. The application cost for a Purpose Permit starts from \$2400 subject to the permit area required. You will also be required to obtain approval from the relevant land owners/LGA. Typically a response may take up to 60 working days dependant on the environmental impact.

Please note that DWER may identify that the clearing has significant impacts and there may be additional requirements before or after DWER issue a clearing permit that may impact the delivery date. These may include flora or fauna survey requirements and hygiene management plans.

Please ensure you provide Western Power with a copy of the signed clearing permit to the construction manager as soon as practicable for review and suitability confirmation. Further relevant and supporting information is available via DWER's website. If you have any questions, please contact your allocated designer.



ENVIRONMENTAL DRAWING



PEG NO.	VEGETATION CLEARING CO-ORDINATES IN MGA94-50	
	EASTING	NORTHING
1	409585.88	6464134.117
2	409597.37	6464131.416
3	409598.588	6464137.874
4	409608.395	6464135.31
5	409604.531	6464119.224
6	409583.467	6464124.515

CONSULTANT CONTACT DETAILS
 COMPANY NAME:
 REFERENCE NO: WS-184409D0Y2
 CONTACT: JAKE PHILLIPS TEL: 043715713

LEGEND

SCHEME BDY.

RETAINING WALL

RESTRICTED ZONE

EASEMENT

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CN49 - 240mm2 (3X1c)

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CN51 - 50mm2 (1c)

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CN47 - 35mm2 (1c)

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250W MH

1L LED

2L LED

3L LED

4L LED

5L LED

6L LED

1E LED

2E LED

3E LED

4E LED

5E LED

6E LED

LEGEND DEFINES TYPE & WATTAGE - NOT COLOUR

PILLARS / PITS / ETC

MINI (WORKING END)

UNIVERSAL

MINI

LINK

CABLE MARKER U/G

UMS PIT

UTILITIES PIT

BGSP PIT

100/200AMP CUTOFF

Conduit / Poly Pipe

Serviced Uncleared De-energised Lot

TRANSFORMER

EXISTING

SWITCHGEAR

AERIAL CONDUCTORS AND POLES

NEW POLE (ANY TYPE AS INDICATED)

EXISTING POLE (ANY TYPE AS INDICATED)

EXISTING AERIAL CONDUCTORS (SIZE AND TYPE INDICATED)

OH EQUIPMENT

INTERMEDIATE

DOF

INLINE STRAIN

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AERIAL STAY

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NEW RESIDENTIAL SUPPLY
 4.7KVA/415V - DADMD SUPPLY
 LOT 10, #59 GOOSEBERRY HILL RD, GOOSEBERRY HILL
 ENVIRONMENTAL DRAWING

westernpower

DESIGNER: CUSTOMER CONNECTION DESIGN
 TEL: 13 10 87

DATE: 11/21 SCALE: AS NOTED @ A2

GEO REF: Lat. - 34°58'55.74" S
 Long. - 117°21'26.60" E

WAPC REF: NA

DRAWING NUMBER
MP199326
 SHEET 02 OF 02

REV: **A** ORIGINAL SIZE - A2