

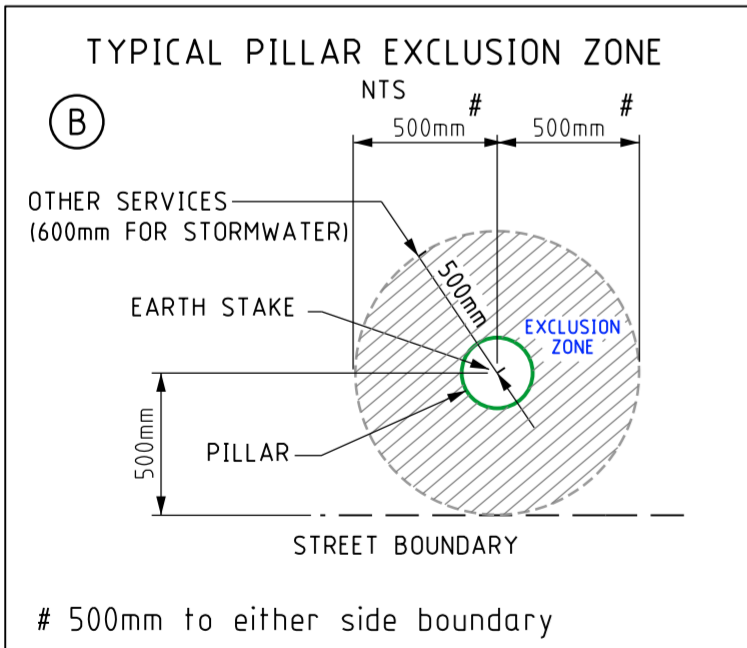
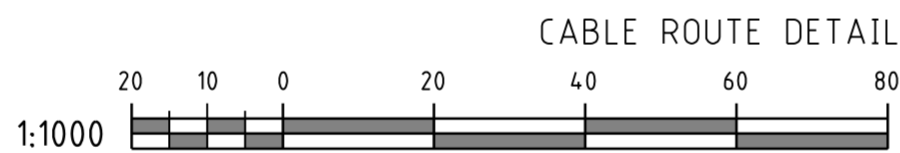
**WESTERN POWER SCOPE OF WORK**

- ① INSTALL NEW MINI PILLAR ON LOT 159 IN LOCATION PEGGED BY CUSTOMER AS PER TYPICAL EXCLUSION ZONE AND CABLE ROUTE DETAIL.  
 CU : LU10 x 1  
 NON-CU : CR0324 x 1  
 DCSH : U08-04
- ② INSTALL NEW 25LV CABLE FROM EXISTING POLE S760915 TO NEW MINI PILLAR ON LOT 159.  
 CU : CN42 x 45m, CN73\_LV25 x 3, CN54 x 3
- ③ TERMINATE NEW 25LV CABLE ONTO EXISTING POLE S710915 AND TAP ONTO EXISTING LV ABC.  
 CU : LU50\_25/950 x 1, LU50\_25/950 x 1  
 DCSH : U18
- ④ TERMINATE NEW 25LV CABLE INTO NEW MINI PILLAR ON LOT 159.
- ⑤ ENVIRONMENTAL FILTER CHECKED  
 THE FOLLOWING ENVIRONMENTAL ISSUES HAS BEEN IDENTIFIED. ALL RELEVANT PERMITS / PROCEDURES MUST BE OBTAINED / ADHERED TO:  
 1. NATIVE VEGETATION REMAINING  
 TO ENABLE THE CUSTOMER TO OBTAIN CLEARING APPROVALS. WESTERN POWER MUST PROVIDE THE CUSTOMER WITH A DRAWING SHEET OF THE VEGETATION CLEARING REQUIRED (VEGETATION CLEARING REQUIREMENTS TEMPLATE EDM: #50997884) AND ANY PHOTOS OR GIS SHAPEFILES, SHOWING THE EXACT LOCATION(S) WHERE CLEARING IS REQUIRED. REFER TO CLEARING PERMIT WORK INSTRUCTION (EDM: # 4398228) FOR FURTHER DETAILS.  
 PLEASE REFER TO ENVIRONMENTAL ADVICE (EDM: #67647864) AND SHEET 2 FOR FURTHER INFORMATION.

**CUSTOMER SCOPE OF WORK**

- Ⓐ THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WESTERN AUSTRALIAN SERVICE INSTALLATION REQUIREMENTS.
- Ⓑ PILLAR EXCLUSION ZONE TO BE PREPARED AS PER THE WESTERN AUSTRALIAN SERVICE INSTALLATION REQUIREMENTS CLAUSE 12.5.3. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:  
 1. PEGGING THE PILLAR LOCATION PRIOR TO CONSTRUCTION.  
 2. ONLY EASILY REMOVABLE SURFACE TREATMENT IS TO BE INSTALLED IN THIS AREA, SUCH AS BRICK PAVING.  
 3. CLEAR OF ALL SERVICES.  
 4. LOCATED 300mm ABOVE 100 YEAR FLOOD LEVEL AND NOT IN A PRECARIOUS POSITION.
- Ⓒ CUSTOMER MUST COMPLY WITH POWER QUALITY LIMITS AS PER AS/NZS TS IEC 61000.3.5 AND WESTERN POWER TECHNICAL REQUIREMENTS.
- Ⓓ CUSTOMER TO INSTALL AN SMSB PRIOR TO THE ENERGISATION AND WITHIN 30m OF THE POINT OF SUPPLY.
- Ⓔ CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER ELECTRICAL CONTRACTOR SERVICE REQUEST OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO INSTALL DIRECT METERING IN THE SWITCHBOARD PRIOR TO SUPPLY BEING ENERGISED.
- Ⓕ CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER ELECTRICAL CONTRACTOR SERVICE REQUEST OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO INSTALL NEW CONSUMER MAINS FROM THE NEW SMSB TO THE NEW MINI PILLAR BACK BLOCKS. MAX SIZE CONSUMER MAINS THAT CAN BE TERMINATED IS 35mm<sup>2</sup>/PHASE.
- Ⓖ CUSTOMER TO INSTALL NON-CORROSIVE BOLLARDS ADJACENT TO THE PILLAR AS PER THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS CLAUSE 12.5.3
- Ⓗ NATIVE VEGETATION REMAINING  
 APPROXIMATELY 155m<sup>2</sup> OF NATIVE VEGETATION IS PROPOSED TO BE CLEARED. BEING A CUSTOMER-FUNDED PROJECT, THE CUSTOMER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CLEARING APPROVALS AND, PRIOR TO WESTERN POWER COMMENCING WORKS, THE CUSTOMER IS REQUIRED TO PROVIDE A COPY OF EITHER:  
 x A CLEARING PERMIT ISSUED IN THE CUSTOMER'S NAME; OR  
 x A REFERRAL DETERMINATION NOTICE ISSUED BY DWER CONFIRMING A CLEARING PERMIT IS NOT REQUIRED BY THE CUSTOMER; OR  
 x WRITTEN DETAILS OF A RELEVANT CLEARING PERMIT EXEMPTION AND SUPPORTING DOCUMENTS (REGULATOR CORRESPONDENCE / LANDOWNER EXEMPTION CLEARING LETTER EDM: #46147597). THIS ALSO INCLUDES RELEVANT DEVELOPMENT APPROVALS FOR THE WORKS (I.E. BUILDING APPROVALS FOR A STRUCTURE THAT REQUIRES CLEARING TO CONSTRUCT). APPROVALS / EXEMPTIONS CAN BE SENT TO THE SEQT ENVIRONMENT TEAM VIA [environment@westernpower.com.au](mailto:environment@westernpower.com.au) FOR REVIEW AND SUITABILITY CONFIRMATION. ALLOW 10 BUSINESS DAYS FOR ENVIRONMENT TEAM TO REVIEW.  
 x REFER TO SHEET 2 OF 2.

LEGEND	
SCHEME BDY.	-----
RETAINING WALL	=====
HV CABLES	
CN53 - 400mm <sup>2</sup> (3X1c)	-----
CN49 - 240mm <sup>2</sup> (3X1c)	-----
CN48 - 185mm <sup>2</sup> (3X1c)	-----
CN50 - 95mm <sup>2</sup> (3X1c)	-----
CN51 - 50mm <sup>2</sup> (3X1c)	-----
CN51 - 50mm <sup>2</sup> (1c)	-----
CN46 - 35mm <sup>2</sup> (3X1c)	-----
CN47 - 35mm <sup>2</sup> (1c)	-----
EXISTING HV CABLES (SIZE AND TYPE INDICATED)	-----
LV-SL CABLES	
CN45 - 240mm <sup>2</sup> (1x3c)	-----
CN44 - 185mm <sup>2</sup> (1x3c)	-----
CN43 - 120mm <sup>2</sup> (1x3c)	-----
CN42 - 25mm <sup>2</sup> (1x3c)	-----
CN41 - 16mm <sup>2</sup> SL (1c)	-----
40 C PILOT	-----
EXISTING LV CABLES (SIZE AND TYPE INDICATED)	-----
PILLARS / PITS / ETC	
MINI (WORKING END)	UMS PIT
UNIVERSAL	UTILITIES PIT
MINI	100/200AMP CUTOUT
LINK	CONDUIT / POLY PIPE
CABLE MARKER U/G	
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	HV ISOLATOR
INLINE STRAIN	LV DISCONNECTOR
PTT	ISOL TX
AERIAL STAY	OUTRIGGER STAY
RECLOSER	GROUND STAY
LOAD BREAK SWITCH	SECTIONALISER
CAPACITOR	LV ABC KRONE
	STREETLIGHT BOX



**ISSUED FOR CONSTRUCTION**

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

**TO BE CONSTRUCTED DE-ENERGISED UNLESS RISK ASSESSED**

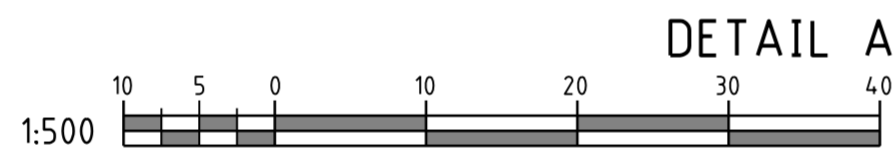
**CUSTOMER CONTACT DETAILS**  
 COMPANY NAME: N/A  
 CONTACT: MARCUS NEWMAN TEL: 043 374 4913

**NEW RURAL RESIDENTIAL SUPPLY**  
 1 x 4.7kVA DADMD - NETWORK VOLTAGE: 12.7kV/240V  
 LOT 159, 6 BRAIDWOOD ELB DENMARK  
 DESIGN DRAWING

DESIGNER: CUSTOMER CONNECTION DESIGN  
 DESIGN TEAM: CCS SBM QAT - GHD  
 EMAIL: [ccs.sbm.qat@westernpower.com.au](mailto:ccs.sbm.qat@westernpower.com.au)  
 TEL: 13 10 87  
 DATE: 03/24 SCALE: 1:1000 @ A2  
 GEO REF: Lat. - 34°58'52.75" S  
 Long. - 117°21'14.29" E

**westernpower**  
 DRAWING NUMBER  
**SP050807**  
 SHEET 01 OF 02  
 REV: A ORIGINAL SIZE - A2

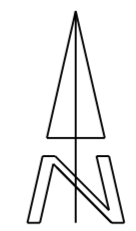
Rev.	REVISIONS	DRN	DATE	FILE REFERENCE DETAILS
A	ISSUED FOR CONSTRUCTION	R.T.	03/24	HAZARD MANAGEMENT REGISTER DM#: 67650356



NO NATIVE VEGETATION MAY BE DISTURBED WITHOUT A PERMIT OR OUTSIDE OF THE PERMIT AREA. IF IN DOUBT, PLEASE CONTACT THE RELEVANT MANAGER WHO WILL CONTACT WESTERN POWER ENVIRONMENTAL TEAM.

PLEASE NOTE: HEAVY PENALTIES MAY APPLY TO INDIVIDUALS AND BUSINESSES FOR DAMAGE TO NATIVE VEGETATION WITHOUT A PERMIT.

**ISSUED FOR CONSTRUCTION**



### 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. BEING A CUSTOMER-FUNDED PROJECT, THE CUSTOMER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CLEARING APPROVALS PRIOR TO THE COMMENCEMENT OF WORKS. YOU CAN ENGAGE AN ENVIRONMENTAL CONSULTANCY TO ASSIST WITH THIS.

THE DEPARTMENT OF WATER AND ENVIRONMENTAL REGULATION (DWER) ADMINISTERS THE CLEARING PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT 1986 (EP ACT). UNDER THE EP ACT, A CLEARING PERMIT IS REQUIRED TO AUTHORISE CLEARING OF NATIVE VEGETATION UNLESS A VALID EXEMPTION APPLIES OR DWER IDENTIFIES THAT A CLEARING PERMIT IS NOT REQUIRED VIA THE FORMAL CLEARING REFERRAL PROCESS. WHILE CLEARING PERMIT APPLICATIONS ATTRACT FEES, YOU DO NOT HAVE TO PAY A FEE TO SUBMIT A REFERRAL. WHEN APPLYING TO DWER ENSURE THAT THE FOLLOWING WORDING IS INCLUDED IN THE RELEVANT FORMS:

"ALL OTHER CONSTRAINTS HAVE BEEN CONSIDERED AND CLEARING WAS DEEMED THE MOST SIGNIFICANT IMPACT. METHODS TO AVOID AND MINIMISE CLEARING CONSIDERED DURING THE DESIGN PHASE INCLUDED;

1. PLACEMENT OF LAYDOWN AREAS, TURNAROUNDS ETC. IN PREVIOUSLY CLEARED LAND
2. UTILISATION OF EXISTING ACCESS TRACKS WHERE POSSIBLE
3. RESTRICTION OF WORKS TO EXISTING MAINTENANCE ZONE WHERE POSSIBLE
4. UTILISATION OF PRUNING INSTEAD OF CLEARING WHERE POSSIBLE
5. UTILISATION OF FARMER'S PADDOCKS AND PREVIOUSLY CLEARED AREAS WHERE POSSIBLE
6. UNDERGROUNDING OF CABLES AND DRILLING INSTEAD OF TRENCHING
7. SELECTION OF JOINT AND ENTRY/EXIT HOLE LOCATIONS TO AVOID CLEARING OF (HIGH VALUE) VEGETATION
8. HELICOPTER INSTALLATION INSTEAD OF GROUND WORK
9. EARLY AND CONTINUAL ENGAGEMENT WITH WESTERN POWER ENVIRONMENT TEAM TO HIGHLIGHT PROPOSED RISKS AND AVOID WHERE POSSIBLE
10. USING LARGER LINE SPANS THAT CAN SPAN OVER VEGETATION
11. USING STRUCTURES WITH SMALLER FOOTPRINTS
12. IMPLEMENTING LOWER IMPACT CLEARING METHODOLOGIES, FOR EXAMPLE HAND CLEARING INSTEAD OF MECHANICAL CLEARING"

DETAIL A OF 155m2 IS THE AREA IN WHICH A CLEARING PERMIT IS REQUIRED, WHICH WILL ALLOW FOR THE WORKS TO PROCEED. THE AREA THAT IS DEFINED IS THE OPERATIONAL POTENTIAL IMPACT OF PERFORMING THE CONSTRUCTION WORKS. THIS PERMIT ALLOWS FOR INADVERTENT DESTRUCTION OF VEGETATION AND IS NOT REQUIRED BY THE LANDOWNER TO CLEAR PRIOR TO WORKS PROCEEDING.

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 THE WESTERN POWER SCOPING SPECIALIST/CONSTRUCTION MANAGER WITH A COPY OF ONE OF THE FOLLOWING AS SOON AS PRACTICABLE FOR REVIEW AND SUITABILITY CONFIRMATION:

- A CLEARING PERMIT; OR
- A REFERRAL DETERMINATION NOTICE ISSUED BY DWER CONFIRMING A CLEARING PERMIT IS NOT REQUIRED; OR
- WRITTEN DETAILS OF A RELEVANT CLEARING PERMIT EXEMPTION AND SUPPORTING DOCUMENTS (INCLUDING ANY REGULATOR CORRESPONDENCE).

FURTHER RELEVANT AND SUPPORTING INFORMATION IS AVAILABLE VIA DWER'S WEBSITE. IF YOU HAVE ANY QUESTIONS ABOUT WESTERN POWER'S REQUIREMENTS, PLEASE CONTACT YOUR ALLOCATED DESIGNER.

LEGEND	
SCHEME BDY.	-----
RETAINING WALL	-----
HV CABLES	
CN53 - 400mm2 (3X1c)	-----
CN49 - 240mm2 (3X1c)	-----
CN48 - 185mm2 (3X1c)	-----
CN50 - 95mm2 (3X1c)	-----
CN51 - 50mm2 (1c)	-----
CN46 - 35mm2 (3X1c)	-----
CN47 - 35mm2 (1c)	-----
EXISTING HV CABLES (SIZE AND TYPE INDICATED)	-----
LV-SL CABLES	
CN45 - 240mm2 (1x3c)	-----
CN44 - 185mm2 (1x3c)	-----
CN43 - 120mm2 (1x3c)	-----
CN42 - 25mm2 (1x3c)	-----
CN41 - 16mm2 SL (1c)	-----
40 C PILOT	-----
EXISTING LV CABLES (SIZE AND TYPE INDICATED)	-----
PILLARS / PITS / ETC	
MINI (WORKING END)	UMS PIT
UNIVERSAL	UTILITIES PIT
MINI	100/200AMP CUTOFF
LINK	CONDUIT / POLY PIPE
CABLE MARKER U/G	
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
	STREETLIGHT BOX

CLEARING AREA-SURVEY PEG SCHEDULE			
POINT ID	CLEARING AREA	SURVEY PEG LOCATION	
		SOUTH	EAST
A	AREA 1	34.98125	117.35379
B	AREA 1	34.98129	117.35377
C	AREA 1	34.98135	117.35398
D	AREA 1	34.98137	117.35397
E	AREA 1	34.9813	117.35373
F	AREA 1	34.98125	117.35377

CUSTOMER CONTACT DETAILS  
 COMPANY NAME: N/A  
 CONTACT: MARCUS NEWMAN TEL: 043 374 4913

**NEW RURAL RESIDENTIAL SUPPLY**  
 1 x 4.7kVA DADMD - NETWORK VOLTAGE: 12.7kV/240V  
 LOT 159, 6 BRAIDWOOD ELB DENMARK  
 VEGETATION CLEARING REQUIREMENTS

DESIGNER: CUSTOMER CONNECTION DESIGN	
DESIGN TEAM: CCS SBM QAT - GHD	
EMAIL: ccs.sbm.qat@westernpower.com.au	DRAWING NUMBER
TEL: 13 10 87	<b>SP050807</b>
DATE: 03/24 SCALE: 1:500 @ A2	
GEO REF: Lat. - 34°58'52.75" S Long. - 117°21'14.29" E	
REV: A	ORIGINAL SIZE - A2

Rev.	REVISIONS	DRN	DATE	FILE REFERENCE DETAILS
A	ISSUED FOR CONSTRUCTION	R.T.	03/24	HAZARD MANAGEMENT REGISTER DM#: 67650356