Clearing referral application (EP18-128(17)—058 and 59 KK)

Lots 102 and 4623 Wallcliffe Road, and Wallcliffe Road Reserve, Margaret River

Attachment 3 Western Power Preliminary Works Area





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

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

CLEARING PERMIT WORK 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 matter.

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.

Refer to https://www.wa.gov.au/service/environment/environment-information-services/nativevegetation-clearing-permits for further information on clearing approval requirements. 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.

Detail A identifies the area for which clearing approvals will need to be obtained and in which you will have to arrange to clear/remove vegetation.

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

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 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).

Quality Assurance team via ccs.sbm.qat@westernpower.com.au.

Further relevant and supporting information is available via DWER's website via https://www.wa.gov.au/organisation/department-of-water-and-environmental-regulation. If you have any questions about Western Power's requirements, please contact the Western Power

CLEARING AREA - SURVEY PEG SCHEDULE					
POINT ID	CLEARING AREA	LOCATION (MGA94 - 50)			
		EASTING	NORTHING		
А	A1	315016.7342	315016.7342		
В	A1	315019.3731	6239066.5982		
С	A1	315231.8062	6239262.4838		
D	A1	315227.0546	6239265.4628		
E	A2	315037.0909	6239098.9385		
F	A2	315047.6500	6239104.5644		
G	A2	315092.1069	6239164.3854		
Н	A2	315088.7277	6239164.3328		
I	A3	315103.5959	6239183.1730		
J	A3	315112.2292	6239190.2288		
K	A3	315105.2600	6239199.2392		
L	A3	315096.6708	6239192.7753		
М	A4	315164.4847	6239201.4625		
N	A4	315179.9454	6239219.8191		
0	A4	315170.7671	6239227.5495		
Р	A4	315155.3064	6239209.1928		
Q	A5	315210.5281	6239260.5128		
R	A5	315217.3207	6239272.0215		
S	A5	315210.6416	6239276.1973		
Т	A5	315203.7572	6239264.9719		



If in doubt-contact your supervisor or the local CALM office DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

CONSULTANT CONTACT DETAILS COMPANY NAME: BCA CONSULTANTS CONTACT: WARWICK KILWORTH TEL: 08 9265 1426

Α	DRAFT ENVIRONMENTAL DRAWING - OPEN FOR CUSTOMER COMMENTS	XX	MM/YY	HAZARD MANAGEMENT REGISTER – EDM# N/A	
Rev.	REVISIONS	DRN	DATE	REFERENCE FILE DETAILS	

NOT APPROVED for CONSTRUCTION

OVERHEAD ASSET RELOCATION

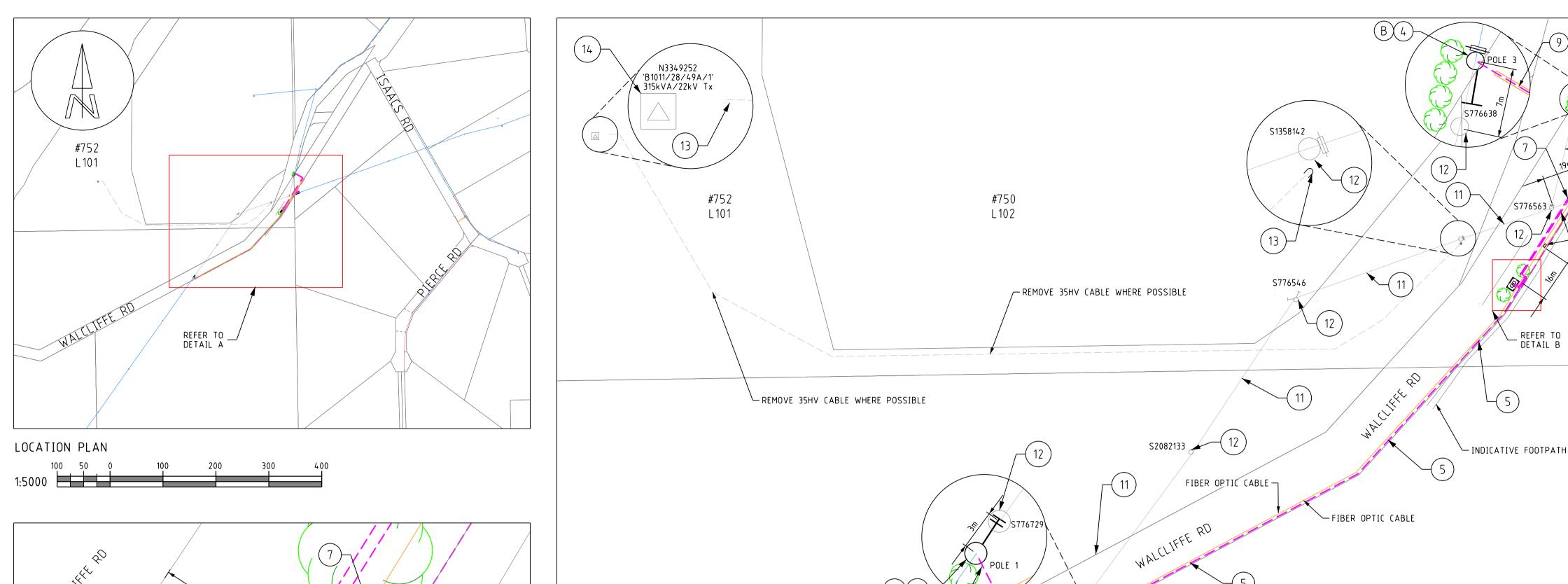
NETWORK VOLTAGES: 22kV

L101 #752 WALLCLIFFE RD- MARGARET RIVER WA 6285 ENVIRONMENTAL DRAWING

010101111	CD CS SBM QAT - RASP	westernpower
EMAIL: ccs.sbm.qat@westernpower.com.au		DRAWING NUMBER
TEL: 13 10 87		
DATE: 08/24	SCALE: AS NOTED @ A1	SP050906
GEO REE: Lat	- 33° 58′ 17″ S	

050906 GEO REF: Lat. - 33° 58′ 17″ S Long. - 114° 59′ 58″ E SHEET 01 OF 01

ORIGINAL SIZE - A



LEGEND HV CABLES CN53 - 400mm2 (3X1c) — — — — — CN49 - 240mm2 (3X1c) — — — — -CN48 - 185mm2 (3X1c) — — — — -CN50 - 95mm2 (3X1c) — — — — -CN51 - 50mm2 (3X1c) — — — — -CN51 - 50mm2 (1c) -----CN46 - 35mm2 (3X1c) — — — — -CN47 - 35mm2 (1c) -----EXISTING HV CABLES (SIZE AND TYPE INDICATED) AERIAL CONDUCTORS AND POLES NEW POLE (ANY TYPE AS INDICATED) EXISTING POLE (ANY TYPE AS INDICATED) EXISTING AERIAL CONDUCTORS (SIZE AND TYPE INDICATED)

V WATER PIPELINE

- 3X6/1/2.50ACSR+1X7/1.60FE

- 3X6/1/2.50ACSR+1X7/1.60F

- FIBER OPTIC CABLE

-FÍBER OPTIC CABLE

WATER PIPELINE

→ TELSTRA PIT

FEDCB1

∽FIBĘŔ OPTIC CABLE

POLE SCHEDULE

INSTRUCTION

HV TERMINATION WITH CABLE

AND OUTRIGGER STAY

HV TERMINATION WITH CABLE

AND GROUND STAY

AND GROUND STAY

 \boxtimes

 \boxtimes

DESIGNED TO BE CONSTRUCTED DE-ENERGISED UNLESS RISK ASSESSED

NEW POLE 3 | 11m/6kN | HV TERMINATION WIH CABLE DOF | 315211.282

NOT APPROVED for CONSTRUCTION

GOLDEN SAFETY RULES ARE INDICATIVE ONLY - ALWAYS PERFORM A DETAILED HAZARD ANALYSIS.

SAFETY - MAKE IT YOUR PRIMARY VALUE

- INDICATIVE ROAD LANE

POLE

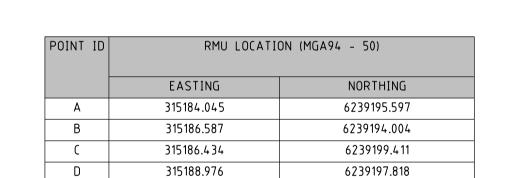
NEW POLE 1 12.5m/6kN

|NEW POLE 2| 11m/6kN |

DETAILS

DETAIL B

POLE ID



As Con Check

DETAIL A

DCSH

REFERENCE

H09-1

H09-1

H09-2

- INDICATIVE FOOTPATH

LOCATION

NORTHING

6239072.985

6239231.768

6239268.724

EASTING

315021.171

315220.031

WESTERN SCOPE OF WORK

- CM TO ENSURE APRA FORM IS COMPLETED AND SUBMITTED TO WATER CORP BEFORE ANY CONSTRUCTION WORK.

- CM TO ENSURE ALL APPROVALS HAS BEEN RECEIVED PRIOR TO

-3X6/1/2.50ACSR+1X7/1.60FE

- INSTALL NEW MOTORISED 3+1 SWITCHGEAR IN ROAD RESERVE AS PER THE DETAIL A AND B. $HU8_A400 \times 1$ DSPM: DSMP-3-27
- INSTALL NEW 12.5m/6kN POLE 1 AS PER THE POLE SCHEDULE TABLE AND DETAIL A. INSTALL NEW HV TERMINATION CROSSARM ON NEW POLE 1. INSTALL NEW RUNNING EARTH TERMINATION ON NEW POLE 1. INSTALL NEW 19/2.75 OUTRIGGER STAY ON NEW POLE 1. P08_R × 1, HV5_3RN × 1, CN1_6/1/250 × 3, RE3_7/160SC × 1, ST4_19/200W × 1

P06_R × 1, HV5_3RN × 1, CN1_6/1/250 × 3, RE3_7/160SC × 1, ST1_19/200W × 1

- INSTALL NEW 11m/6kN POLE 2 AS PER THE POLE SCHEDULE TABLE AND DETAIL A. INSTALL NEW HV TERMINATION CROSSARM ON NEW POLE 2 INSTALL NEW RUNNING EARTH TERMINATION.
- H09-1, R13-3, R14-1 INSTALL NEW 11m/6kN POLE 3 AS PER THE POLE SCHEDULE TABLE AND DETAIL A. INSTALL NEW HV TERMINATION DOFF CROSSARM WITH 31.5A DOF. INSTALL NEW RUNNING EARTH TERMINATION.
 - INSTALL NEW GROUND STAY. P06_R × 1, HV8_3N × 1, RE3_7/160SC × 1, CN1_6/1/250 × 3, CN11_150 × 6 CN39_150/4M × 1, HV51_31.5EDO × 1, RE3_7/160SC × 1, ST1_19/200W × 1 H09-2, R13-3, R14-1
- INSTALL NEW 400HV CABLE FROM NEW SWITCHGEAR TO NEW POLE 1. $CN53 \times 235m$, $CN73_240 \times 3$, $CN54 \times 8$

H09-1, R13-3, R14-2

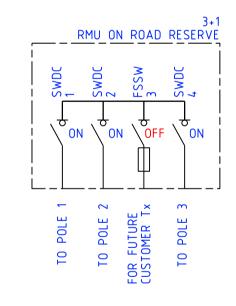
- INSTALL NEW 400HV CABLE FROM NEW SWITCHGEAR TO NEW POLE 2 IN 2.7m ALIGNMENT. $CN53 \times 70m$, $CN73_240 \times 3$, $CN54 \times 8$
- INSTALL NEW 400HV CABLE FROM NEW SWITCHGEAR TO NEW POLE 3 IN 2.7m ALIGNMENT. INSTALL CABLE IN POLYPIPE WHERE CROSSING ROADS. $CN53 \times 110m$, $CN73_240 \times 3$, $CN54 \times 10$
- AT POLE 1 AND 2, TERMINATE NEW 400HV CABLES. $HU16_0 \times 2$, $HU16_U_22 \times 2$, $CN9_7/250AA \times 6$, $CN70_150 \times 6$
- AT POLE 3, TERMINATE NEW 400HV CABLE. $HU16_0 \times 1$, $HU16_U_22 \times 1$, $CN9_7/250AA \times 3$, $CN70_150 \times 6$ CU: DCSH:
- AT NEW SWITCHGEAR, TERMINATE NEW 3 × 400HV CABLES. DSPM: DSMP-3-27
- REMOVE HV AND RE OVERHEAD AERIAL BETWEEN POLE \$776729 TO NEW POLE 2. REMOVE HV AND RE OVERHEAD AERIAL BETWEEN TEE-OFF POLE S776563 TO NEW POLE 3.
- REMOVE POLES AND ASSOCIATED ASSETS BETWEEN POLE S776729, S2082133, S776546, S1358142 TO S776563. REMOVE POLE AND ASSOCIATED ASSETS BETWEEN TEE-OFF POLE S776563 TO S776638
- DISCONNECT EXISTING 35HV (ABLE FROM B1011/2//49A/1 Tx AND FROM POLE S1358142. REMOVE HV (ABLE (PID: C2037681) WHERE POSSIBLE. IF THERE ARE SECTIONS WHERE IT IS NOT POSSIBLE, DE-ENERGISE AND CAP THE EXISTING HV CABLE.
- (14) DECOMMISSION AND REMOVE EXISTING B1011/2//49A/1 Tx

- THE FOLLOWING ENVIRONMENTAL ISSUES HAVE BEEN INDETIFIED FOR THIS PROJECT. ALL RELEVAN PERMITS / PROCEDURES MUST BE OBTAINED / ADHERED TO:
- HERITAGE AREAS 3 - VEGETATION 4 - LANDBASE

PLEASE REFER TO THE ENVIRONMENTAL DRAWING FOR MORE INFORMATION.

CUSTOMER SCOPE OF WORK

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS.
- CUSTOMER IS RESPONSIBLE TO OBTAIN ALL AFFECTED 3RD PARTY APPROVAL FOR NEW SWITCHGEAR LOCATION ON ROAD RESERVE AND NEW WESTERN POWER ASSETS. (LOCAL GOVERNMENT AUTHORITY, 3RD PARTY, LAND OWNER AND UTILITY SERVICES).
- CUSTOMER IS RESPONSIBLE TO OBTAIN ALL ENVIRONMENTAL APPROVAL SHOWED ON WESTERN POWER SCOPE #15 AND ENVIRONMENTAL DRAWING WHICH INCLUDES VEGETATION CLEARING PERMIT FOR NEW WESTERN POWER ASSETS.
- SWITCHGEAR SITE WILL BE PREPARED AS PER THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS CLAUSE 14.4.6. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING: 1. PEGGING. COMPACTION AND LEVELLING. 2. LOCATED 500mm ABOVE 100 YEAR FLOOD LEVEL AND NOT IN A PRECARIOUS POSITION.
 - 3. CLEAR OF ALL SERVICES INCLUDING ENCROACHMENT. 4. CLEAN SAND FILL TO A DEPTH OF 1m IN SANDY SOILS TO A DEPTH OF 1.6m IN CLAY OR ROCK.
- SUBSTATION TO BE DESIGNED TO MINIMUM DIMENSIONS SHOWN ON THE DRAWING AND IN-CONJUNCTION WITH WESTERN POWER'S DRAWING DSPM-3-27.
- CUSTOMER IS RESPONSIBLE FOR CONDUCTING POTHOLING AND VERIFYING THAT NO THIRD-PARTY ASSETS ARE PRESENT AT THE PROPOSED SWITCHGEAR SITE. IN THE EVENT THAT THIRD-PARTY ASSETS ARE IDENTIFIED, IT IS THE CUSTOMER'S RESPONSIBILITY TO OBTAIN APPROVAL FOR THEIR RELOCATION.



WATER PIPELINE IN VICINITY OF WORKS

FIBER OPTIC CABLES IN VICINITY OF WORKS

UNEXPLODED ORDNANCE IN VICINITY OF WORKS

CUSTOMER CONTACT DETAILS COMPANY NAME: BCA CONSULTANTS

CONTACT: WARWICK KILWORTH TEL: 0439 448 774

SHE ASSESSMENT REPORT - EDM# 69231517 DRAFT DESIGN HAZARD MANAGEMENT REGISTER - EDM# 70351134 REVISIONS DRN DATE REFERENCE FILE DETAILS

OH/UG ASSET INSTALLATION AND REMOVAL

NETWORK VOLTAGES: 22kV/415V

L101 #752 WALLCLIFEE RD - MARGARET RIVER WA 6285 DESIGN DRAWING

DESIGNER: C	CD
DESIGN TEAM: C	CS SBM QAT - RASP
EMAIL: ccs.sbm.qa	t@westernpower.com.au
TEL: 13 10 87	
DATE: 02/25	SCALE: AS NOTED @ A1
GEO REF: Lat. Long.	- 33° 58′ 21″ S - 114° 59′ 51″ E

SP050906 SHEET 01 OF 02

ORIGINAL SIZE - A

westernpower

DRAWING NUMBER