

BUSHFIRE MITIGATION PLAN – SPECIFIED OPERATOR

220kV Overhead Transmission Line

Carwarp Energy Park, Victoria

DOCUMENT CONTROL

Version	Date	Author	Authorised by	Authorised Date	Notes
1.0	28/11/2025	VRV	AS	28/11/2025	Draft submission to ESV
1.1	09/12/2025	VRV	AS	09/12/2025	Revisions from ESV
1.2	07/01/2026	VRV	AS	07/01/2026	Revisions based on meeting with ESV
1.3	03/03/2026	VRV	AS	10/03/2026	As per meeting with ESV dated 21/01/2026
1.4	26/03/2026	VRV	AS	26/03/2026	Based on ESV suggestions
1.5	07/04/2026	VRV	AS	07/04/2026	Further suggestions/comments from ESV
1.6	15/06/2026	VRV	AS	15/06/2026	Updated Contacts

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1. Objective

Recurrent Energy (under the entity name CS SubCo Pty Ltd (ACN 625 078 159) as trustee for Carwarp SF SPV (ABN 62 265 316 435) owns and operate the Overhead Transmission Line (OHTL) from Carwarp Energy Park to Carwarp Terminal Station. Recurrent Energy will also undertake the operations and maintenance (O&M) of the plant contained within the energy park.

The 220kV OHTL associated with Carwarp Energy Park is located within a Hazardous Bushfire Risk Area (HBRA). As per the *Electricity Safety Act 1998, Division 1A – Bushfire Mitigation Requirements for certain operators of at-risk electric lines* a Bushfire Mitigation Plan (BMP) is required.

Recurrent Energy has prepared the BMP in accordance with *Electricity Safety (Bushfire Mitigation) Regulations 2023, Regulation 6 - Prescribed particulars for bushfire mitigation plans—specified operators*.

1.1 Plan Availability

The plan is available for public inspection in accordance with section 83BA (3) (a and b) of Electricity Safety Act 1998. Copy of this BMP is available for inspection on the following:

- a) Recurrent Energy's Internet Site: <https://recurrentenergy.com/>
- b) Recurrent Energy's office as per details below:
Address: Citic House, Suite 4.02, Level 4, 99 King Street, Melbourne VIC 3000
Operating hours: 9AM to 5PM on weekdays (except public holidays)

2. Site information

Carwarp Energy Park is located in northwest Victoria near the town of Carwarp in Mildura Rural City Council (MRCC). The Carwarp Energy Park will be connected to the National Electricity Market (NEM) via the 220kV Victorian network transmission line and will play a key role in supporting the state of Victoria to achieve its renewable energy targets.

Key site metrics for Carwarp Energy Park are shown in Table 1.

General Information	
Site Coordinates	34° 28' 30" S, 142° 09' 35" E, 50-60m above height datum (AHD)
Photovoltaic (PV) Direct Current (DC) Capacity	171.079 Megawatts (MW)
Power at Point of Interconnection (POI)	150 MW
Local Utility and Power over Coax (PoC) Voltage	Ausnet – 220 kilovolts (kV)
Connection Point Designation	220 kV Carwarp Terminal Station (CPTS) busbar

Table 1 Carwarp Energy Park - key site metrics

Furthermore, overall route plan of the 220kV OHTL is shown in Figure 1.



Figure 1 Overall route plan – 220kV OHTL

3.OHTL specifications and route

The 220kV transmission line exits the 33kV/220kV Step-up Substation heading east for approximately 3.6km and crosses over the Southwest Angle Road in Carwarp. The route continues east and crosses the Victoria Mildura and Yelta Railway line, the Calder Highway and a 66kV overhead line owned by Powercor. The route turns right and heads south-east for approximately 3.5km before reaching the CPTS terminal station.

Key parameters used to design the OHTL is shown in Table 2.

Configuration	Single-circuit, mono pole (steel)
Design life	50 years
Pollution	High (Level III as per AS4436)
Design Standard	AS/NZS 7000:2016
Terrain Category	2 as per AS1170.2
Region	A0 as per AS1170.2
Nominal system voltage	220kV
Frequency	50 Hz (-6%; +4%)
Pollution Level (AS 4436)	Category III (heavy)
Phase Conductors	Single 54/7/3.25 ACSR/GZ “ORANGE”
Min/Max Design Temperature	-4°C/100°C
Ground Clearance	8.0m @ 100°C (for land other than roads)
Route Corridor	40m (with pole alignment along centreline)
Route Distance	7.1km
Month and Year of Installation	October 2025

Table 2 220kV OHTL General Design Parameters

4. Prescribed particulars

Recurrent Energy has engaged with Energy Safe Victoria (ESV) to identify the key requirement to address within this BMP. ESV has directed Recurrent Energy to adhere to *Section 83B General duties of specified operators to minimise bushfire danger of the Electricity Safety Act 1998* and provide the prescribed particulars. Recurrent Energy has also established a key relationship with the Country Fire Authority (CFA) as part of continued engagement during the construction of the project. In conjunction with the construction contractor, Recurrent Energy has developed fire and emergency management plans. Recurrent Energy has not been exempted from any requirements of the Electricity Safety (Bushfire Mitigation) Regulations in relation to the 220kV OHTL.

a) Specified Operator

Contact information for specified operator is given in Table 3.

Specified Operator	RECURRENT ENERGY (AUSTRALIA) PTY LTD (ACN 149 125 020)
Entity Name	CS SubCo Pty Ltd (ACN 625 078 159) as trustee for Carwarp SF SPV (ABN 62 265 316 435)
Address	Citic House, Suite 4.02, Level 4, 99 King Street, Melbourne VIC 3000
Email	au.carwarpsf@recurrentenergy.com
Phone	03 8535 4711

Table 3 Specified Operator Contact Details

b) Person responsible for preparation of the plan

Contact information for person responsible for preparing the plan is given in Table 4.

Name	Anil Singh
Position	General Manager, Recurrent Energy Australia
Address	Citic House, Suite 4.02, Level 4, 99 King Street, Melbourne VIC 3000
Email	anil.singh@recurrentenergy.com
Phone	0477 336 288

Table 4 Responsible person for preparing the plan

c) Person responsible for carrying out the plan

Contact information for person responsible for preparing the plan is given in Table 5.

Name	Ethan Williams
Position	Senior Regional Supervisor
Address	Citic House, Suite 4.02, Level 4, 99 King Street, Melbourne VIC 3000
Email	Ethan.Williams@recurrentenergy.com
Phone	+61 459 572 695

Table 5 Responsible person for carrying out the plan

d) Specified operator's control room (in an emergency)

Contact information for the specified operator's control room in the event of an emergency is given in Table 6. Control room is operated 24/7.

Name	Recurrent Energy Power Services
Position	Operations Control Centre
Address	4271 King Streen East, Ste 100, Kitchener, Ontario, Canada
Email	operations.om@recurrentenergy.com
Phone	+61 180 094 5273 (all hours)

Table 6 Specified Operator's Control Room

e) Bushfire Mitigation Policy

The BMP Policy outlines strategies to eliminate or, where elimination is not practicable, minimise as far as practicable, the risk of fire ignition.

Recurrent Energy has contracted Gransolar Construction Australia Pty Ltd (Gransolar) for the construction of Carwarp Energy Park including the construction of the 7.1km 220kV OHTL.

A detailed design was performed to ensure full compliance to all relevant standards and codes pertaining to the selection components that are involved in the construction of a 220kV OHTL.

A safety envelope margin of 5.0m is applied to the highest vehicle or equipment that will pass under the line.

A total of 24 poles have been designed and constructed at approximate intervals of 300 metres apart. Overview of the 220kV OHTL plan and profile drawings are shown in Figure 2, Figure 3, Figure 4, and Figure 5. As per the criteria utilised for line clearances including considerations for sag and sway, Recurrent Energy has ensured adequate setback and clearances to adjacent vegetation. This is the first step towards mitigating ignition and bushfire risks surrounding the 220kV OHTL infrastructure.

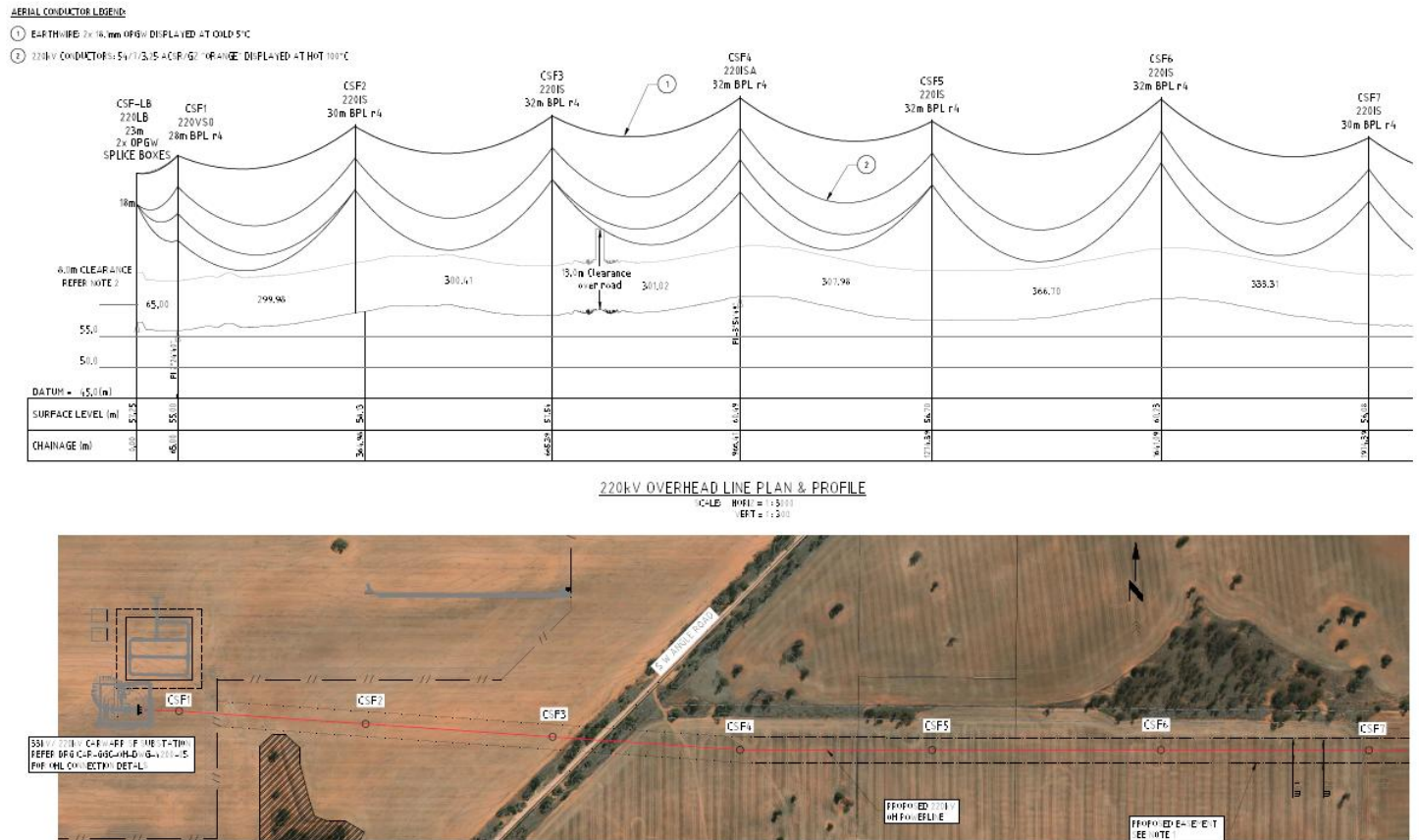


Figure 2 220kV OHTL plan and profile (poles 1 - 7)

AERIAL CONDUCTOR LEGEND:

- ① EARTHWIRE: 2x 18.7mm OPGW DISPLAYED AT COLD 5°C
- ② 220kV CONDUCTOR 5x 7/3.5 ACB 187 TORANSE DISPLAYED AT HOT 100°C
- ③ EXISTING 44kV CONDUCTOR 3x 15+17/3.5 ACB 187 TORANSE DISPLAYED AT COLD 5°C (CONDUCTOR TYPE TO BE CONFIRMED DURING DET-LED DESIGN)

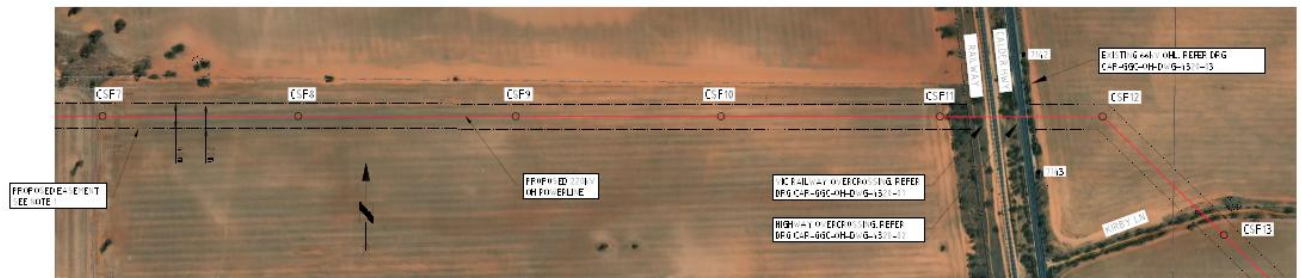
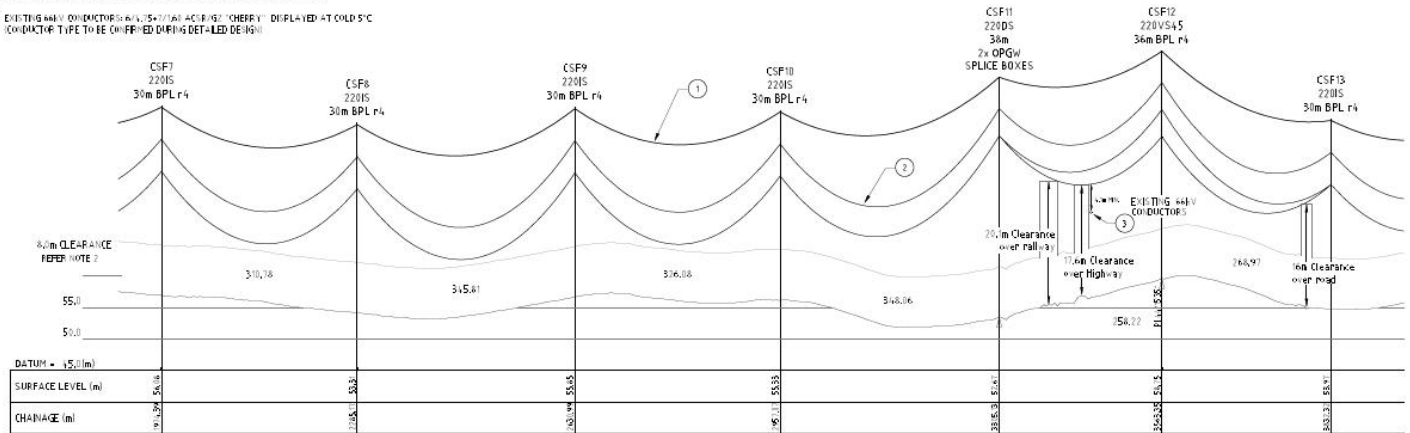


Figure 3 220kV OHTL plan & profile (poles 7 - 13)

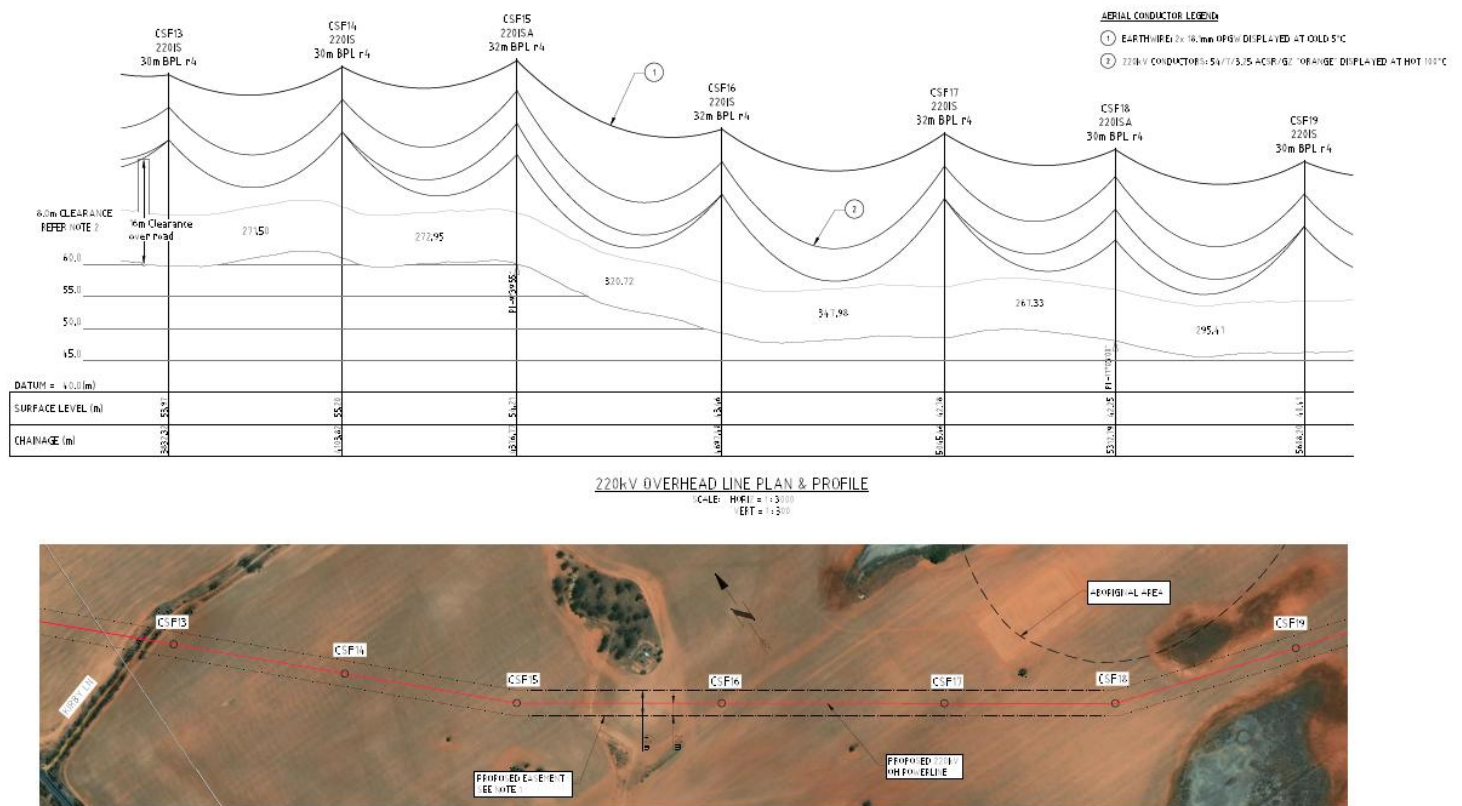


Figure 4 220kV OHTL plan & profile (poles 13 - 19)

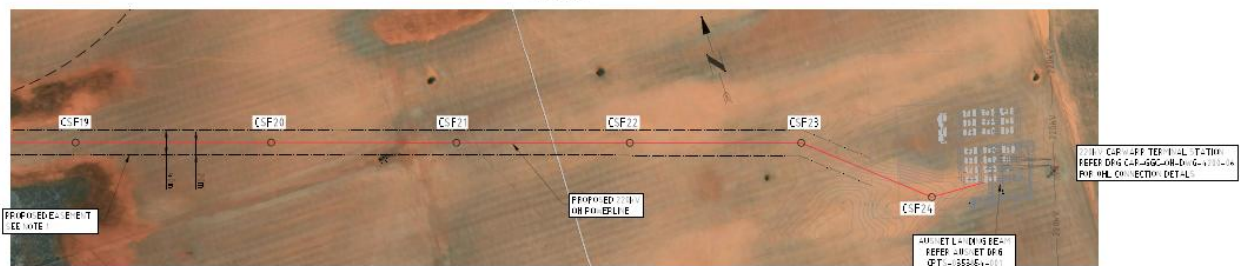
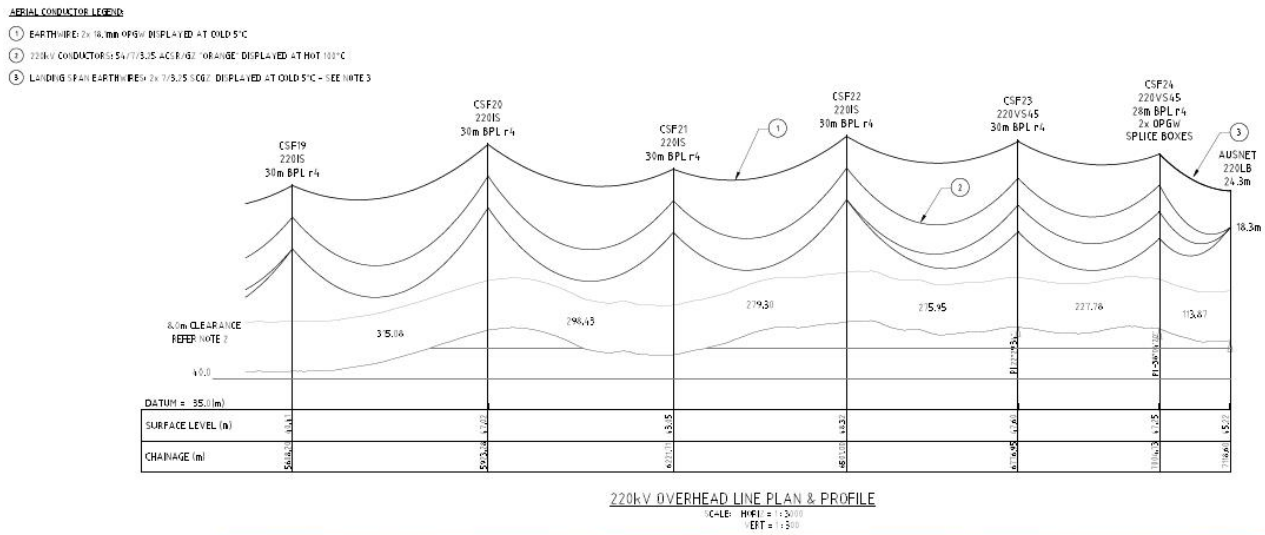


Figure 5 220kV OHTL plan & profile (poles 19 - 24)

The OHTL has been constructed as per the critical work stages mentioned below:

- Overhead Transmission Line Civil Works
- Tower / Pole Assembly and Erection
- Conductors & OPGW (Optical Ground Wire) Stringing
- OPGW Connection
- Commissioning and Handover

The following documents have been referenced in section 5 to outline the route, plan, profile, design, and construction schedule which have been instrumental in ensuring bushfire mitigation from preliminary design through to the construction stage:

- 220kV OHTL overall route plan
- 220kV OHTL plan and profile
- 220kV OHTL design schedule
- 220kV OHTL construction schedule

f) Objectives of the plan to achieve mitigation

The entire OHTL corridor of 40m has been cleared of vegetation and remediated for the purpose of operations, maintenance, preventative checks, inspection and audits. This will be performed in accordance with the Electricity Safety (Electric Line Clearance) Regulations.

An Electrical Line Clearance Management Plan (ELCMP) will be prepared no later than 31/03/2026 unless an exemption is granted by Energy Safe Victoria.

Detailed Bushfire Risk Management Plan was prepared in September 2023 prior construction which outlines the prevention and mitigation measures required to be included within the Solar Farm precinct (including the 220kV OHTL which focusses on vegetation management primarily). Recurrent energy will eliminate or, where elimination is not practicable, minimise as far as practicable, the risk of fire ignition from the at-risk electric line.

As part of the approved bushfire risk assessment and risk management plan, it is mentioned that the powerlines (220kV OHTL) will need to have the clearance required under the Electricity Safety (Electric Line Clearance) Regulations 2020. Grass will be maintained at or below 100mm in height during the fire danger period.

An outline of bushfire preparedness as part of emergency management plan and fire management plan (referenced in section 5) for Carwarp Energy Park is provided below:

Bushfire preparedness includes implementing routine inspections and preventative measures before and during the Fire Danger Period to reduce risk to people, assets, and the environment. Prior to the season, sites are checked to ensure clear access, functional fire protection systems, and the removal of combustible materials, alongside routine vegetation management and maintaining water supplies. During the Fire Danger Period, bushfire conditions are actively monitored, higher-risk activities may be restricted, and water resources are promptly replenished as required, with controls adjusted in response to elevated fire danger ratings.

g) Site map and plan that applies to BMP

The corridor where the 220kV OHTL runs is classified as farmland. There are two classified vegetations under the OHTL corridor (woodland and grassland).

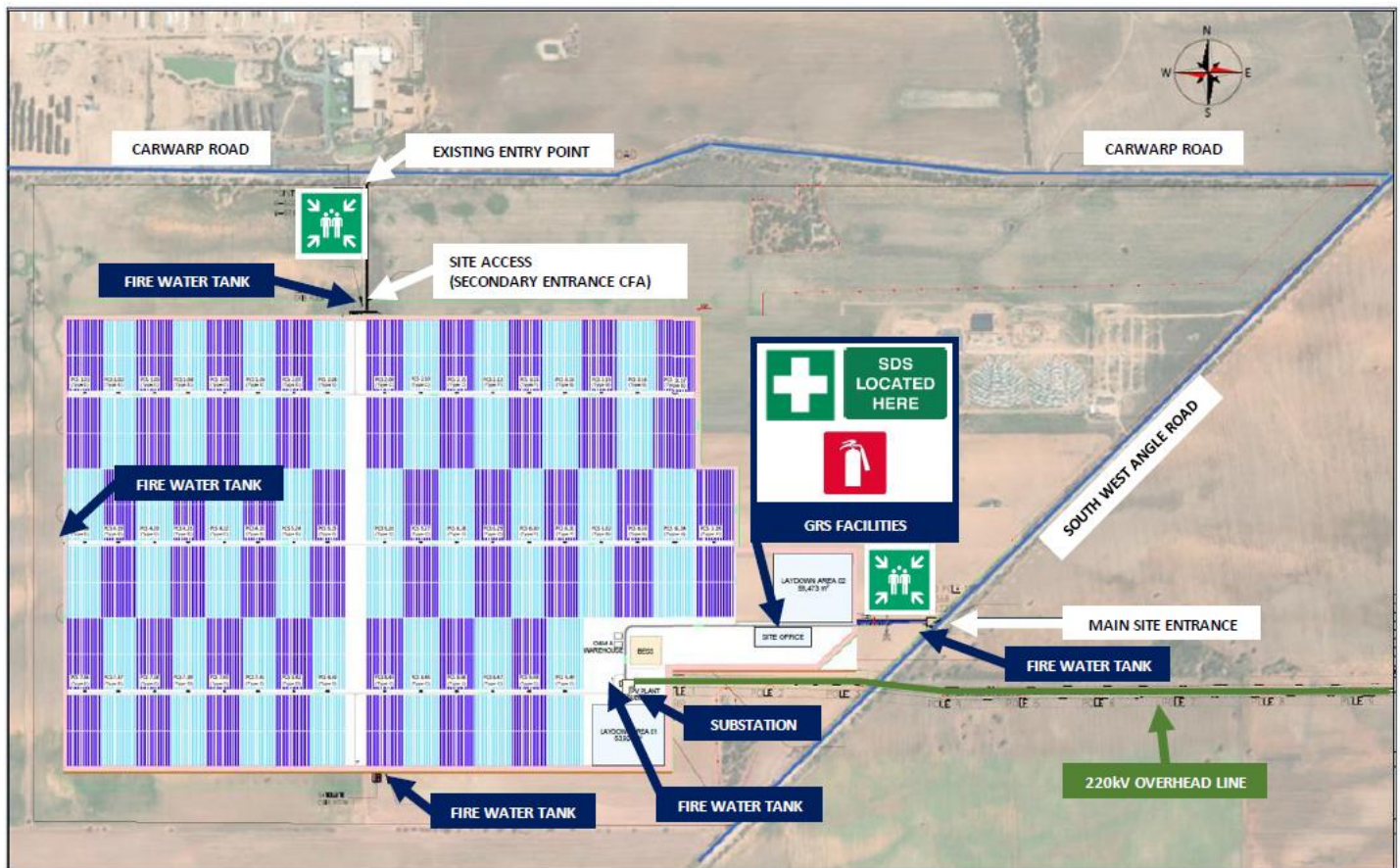


Figure 6 Site Map indicating Emergency Response

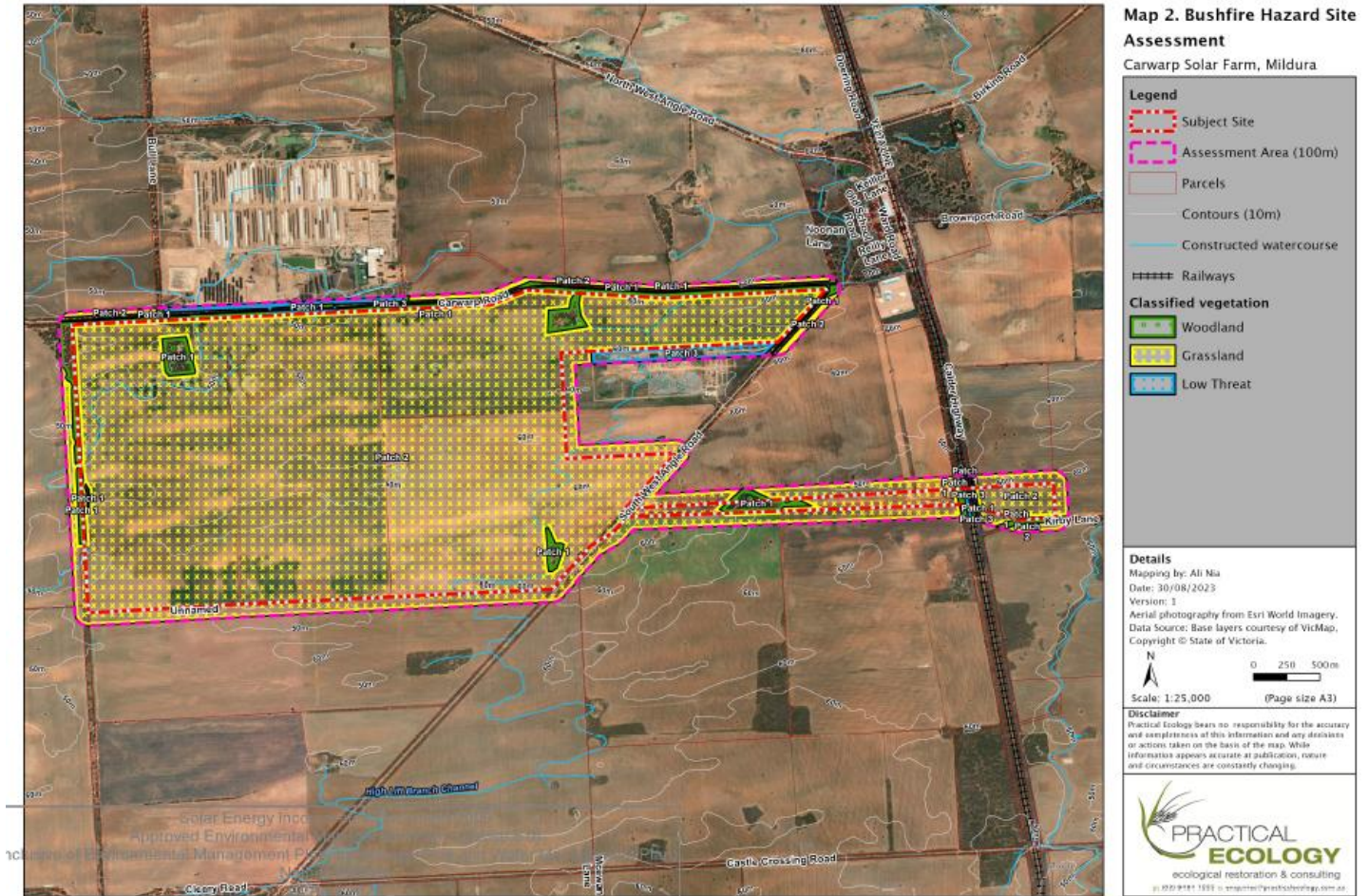


Figure 7 Site Map indicating Bushfire Hazard Site Assessment

clusive of Environmental Management Plan, Landscape Plan and Water Management Plan)

Map 5. Risk Management
Carwarp Solar Farm, Mildura
Page 1 - Development Overview

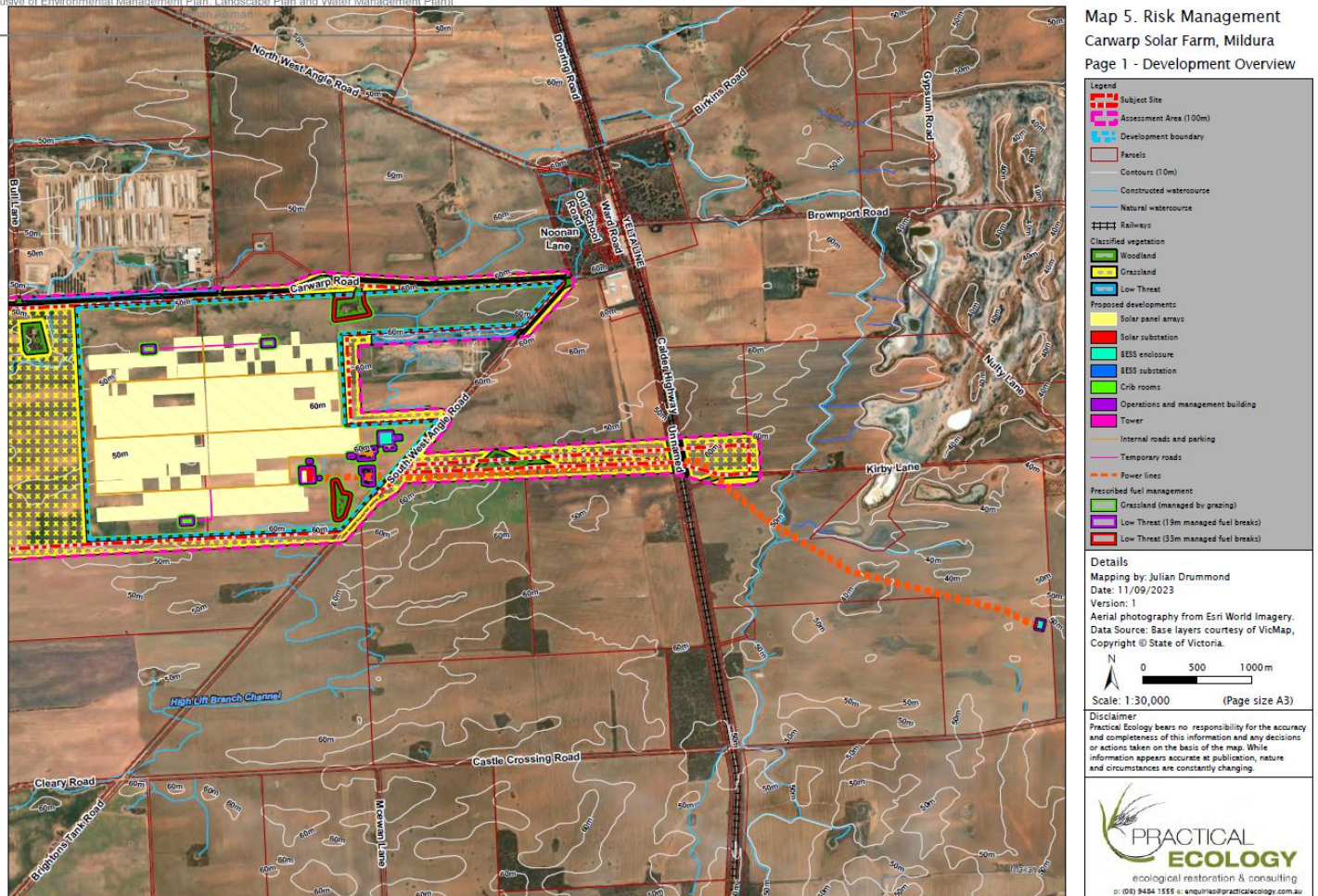


Figure 8 Site Map indicating Bushfire Risk Management

h) Preventative strategies and program

EMERGENCY VEHICLE ACCESS

As per the recommendations from the Bushfire Fire Risk Assessment, two vehicle access points have been incorporated into the design. One of these is an existing access gate and tracks into the Project along the northern boundary from Carwarp Road.

The permanent vehicle access tracks have been designed to be all-weather and capable of accommodating a vehicle of 15 tonnes and will have passing bays (20m long) every 600m or less. The gradient of Carwarp ranges between 0 and 2 degrees.

FIREFIGHTING WATER SUPPLY

Five 45,000L concrete or steel above ground tanks have been installed onsite. One firefighting water tank is located at each site access and exit points; one tank is located on the western and southern perimeter of solar panel bank. Another firefighting water tank is in proximity to the substation.

These water supply and infrastructure are compliant with AS2419.1-2005: Fire hydrant installations - Section 5: Water storage. A hard-suction point is provided with a 150mm full bore insulation valve equipped with the required Storz connection(s).

PREVENTATIVE DESIGN AND CONSTRUCTION METHODOLOGIES

As mentioned in section e), the 220kV OHTL is engineered and designed for extreme wind pressures, temperatures, and design life of 50 years. This approach has ensured that bushfire risks are prevented at design stage with advanced system specifications and control mechanisms.

The key design parameters for the construction of 220kV OHTL is given below:

- Configuration: Single-circuit, monopole (steel)
- Design life: 50 years
- Pollution level: High (Level III as per AS 4436)
- Design standard: AS/NZS 7000:2016
- Terrain category & region: As per AS 1170.2
- Line security level: Level III
- Nominal system voltage: 220 kV

- System earthing: Solidly bonded
- Lightning performance: 20 thunder days per year or 3 ground flashes per km² per year
- Impulse withstand voltage (BIL): 950 kV
- Insulation creepage: 6,125 mm (25 mm/kV)
- Insulator material: Porcelain or glass discs
- Minimum clearance to earthed parts: 2,100 mm
- Structure material: High-strength galvanised steel
- Foundation type: Rag bolt footings
- Davit arm material: Galvanised steel
- Phase conductors: Single 54/7/3.25 ACSR/GZ “ORANGE”
- Design temperature range: Minimum: -4 °C; Maximum: 100 °C
- Minimum ground clearance: 8.0 m at 100 °C (land other than roads)
- Aerial earthwires: 2 × OPGW; 48 core, single-mode fibre

Strategies and program to prepare for a bushfire season (before November 1 each year) are outlined in Table 7.

No.	Item
1	Ensure priority items (P1, P2, and P3) identified during Asset Inspections are completed prior to the fire danger period
2	Ensuring maintenance of electrical assets has been completed and there are no outstanding actions.
3	Ensuring all vegetation checks and clearance have been completed and there are no outstanding actions.
4	Evacuation plan reviewed and updated
5	Emergency signage and contact details updated on site
6	Contact details for the neighbouring properties and nearby industries such as RayGen up to date within the Project's Emergency Management Plan
7	Hard copy of the current Fire Management Plan and Emergency Management Plan is kept in the Emergency Information Containers (located at both site access and exit points); the site office, and is readily available for CFA in an emergency
8	CFA site familiarization exercise to be completed prior to the start of the fire danger period
9	Firefighting equipment, Inspected, tested and calibrated as per AS 1851:2012
10	Apply for and be granted Total fire Ban exemption or a fire danger period exemption from the CFA (as required)
11	Site entrance Emergency Information Container is checked and updated
12	CPPFES2005 - Demonstrate first attack firefighting equipment training or Recurrent Energy internal equivalent training is to be undertaken and completed by all site Emergency response team personnel.
13	Water storage tanks are full, clearly labelled, access is clear and are in good working condition
14	Firebreaks and roads are in good condition and not blocked with construction materials, waste and equipment

Table 7 Bushfire Preparedness Program

i) Plan for inspection (every 36 months)

Recurrent Energy will engage suitably qualified contractors to perform asset inspections. A commercial contract will be in place with a contractor to provide an inspection of all overhead high voltage power lines (at risk electric lines) as per the frequencies outlined in **Error! Reference source not found.** 220kV OHTL inspection categories along with equipment used and their purpose are outlined in Table 8. Recurrent Energy has engaged Gransolar Construction Australia Pty Ltd (Gransolar) to utilise their Site Management platform (Hammertech). Inspection results are recorded in the platform. Inspection plan as part of this BMP is indicated in Table 8

Inspection	Interval	Equipment	Description
Line Fittings	36 months	Digital Camera Tablet Thermal imaging camera (infrared) Drone (UAV)	Insulator discs free of cracks Pins free of corrosion/flaking No flashover or tracking marks Clamps & splices intact Attachment points undamaged Thermal imaging to detect hotspots
Conductors	36 months	Digital Camera Tablet Thermal imaging camera (infrared) Drone (UAV) Sag Measurement Tool	Cracks in outer insulation Measure conductor sag and clearance Incorrect sags Mid-span joints intact Earth connections visually intact Thermal scan for hotspots
Monopoles	36 months	Digital Camera Tablet Drone (UAV) GPS Device Mobile GIS App	Cracks/rust structural anomalies Signage in good condition Anchor bolts tight, none missing or corroded Pole sections free of corrosion/deformation Pole ID verification
OPGW	36 months	Digital Camera Tablet Drone (UAV)	Check any damage to the OPGW and loss of signal from OPGW cables.
Foundation / Footings	36 months	Digital Camera Tablet	Check footings/foundations for cracks and overall integrity.
Vegetation	Annual	Laser Distance Meter Rangefinder Drone (UAV)	Ensure vegetation meets clearance standards. Note vegetation encroachments requiring action.

Table 8 Plan for Inspection

PRIORITY RATING TABLE

Priority rating table is indicated in Table 9 which outlines the response times for bushfire risks because of defects that is associated with the 220kV OHTL infrastructure.

Priority Level	Defect Type	Bushfire Risk Impact	Completion Timeline
Critical (P1)	Immediate fire ignition risk	Very High – sparks or arcing possible	Immediate (within 24 hrs)
High (P2)	Conditions that could lead to ignition during hot/dry weather Vegetation at risk of breaching minimum clearance space prescribed in the code of practice for electric line clearance within one month Damage that could lead to failure within one month	High – increased likelihood under bushfire season conditions	Within 7 days
Medium (P3)	Contributing factors to bushfire risk Vegetation at risk of breaching minimum clearance space prescribed in the code of practice for electric line clearance within one month Damage that could lead to failure before next inspection	Moderate – risk increases if combined with other defects	Within 30 days
Low (P4)	Minimal impact on bushfire risk	Low – cosmetic or non-critical	Next scheduled maintenance

Table 9 Priority Rating Table for 220KV OHTL related bushfire risks

j) Inspection Persons

Recurrent Energy will engage qualified contractors to perform asset inspections of HV overhead power lines. All internal and external contractor qualifications are verified prior to engagement to ensure compliance with Victorian Electricity Supply Industry (VESI) standards and Australian Qualification Framework (AQF) requirements or equivalent. The inspection persons will have to complete an Energy Safe Victoria approved training course.

(i) Asset Inspection Qualifications

Inspection of overhead power line assets, including poles, requires a minimum qualification of:

- UET20621 Certificate II in ESI - Asset Inspection and Testing (or equivalent) or
- UET30521 Certificate III in ESI - Transmission Overhead (or equivalent)

Transmission line asset inspectors will hold *UET30521 Certificate III in ESI - Transmission Overhead (or equivalent)* for working at heights on the transmission line.

If obtained outside Victoria, an induction by a Certificate IV–qualified trainer is mandatory, covering Victorian legislation, safety rules, industry guidelines, and asset identification.

(ii) Competency

Recurrent Energy and its contractors will maintain authorisation records. Recurrent Energy will perform quality assurance checks on contractor capabilities, monitoring and auditing effectiveness as outlined in (v) and (vi). Formal qualifications and competencies will be checked annually to ensure compliance. If someone is found to be non-competent, Recurrent Energy will notify the contractor of their non-compliance. The contractor will be held accountable for assessing competency gaps with their personnel and provide a formal report addressing the issues. Such incidents will be reported as a risk event. A review of the competency management system will be performed to prevent recurrence of non-competent works being performed.

k) Other Persons (other than specified in j)

Any other persons not mentioned in section j) will undertake work outside of transmission line asset inspection. This will include Vegetation Clearance workers, Auditors, HV operators (A grade electricians and authorised electrical operators with blue book training), linesman, fitter, or jointers. This is shown in Table 10.

Task	Performed by	Minimum qualifications required
Vegetation control clearance removal works	Vegetation Management Company (VMC)	UET20321 Certificate II in ESI - Powerline Vegetation Control (or equivalent)
Overhead power line visual inspection from ground level	Operators	A grade electrician and authorised electrical operators.
Overhead power works	Linesman, fitter, or jointers employed by the external consultant	Certificate III in ESI – Power Systems – Transmission Overhead – UET30521
	Registered Electrical Contractor	Holder of Registered Electrical Contractors Registration.
Auditor	Quality and Compliance Manager/QC Field Auditor	Subject Matter Expert (SME) or completed nationally recognised auditor training

Table 10 Qualifications required to undertake Bushfire Management tasks

As an authorised contractor, Gransolar Construction Australia Pty Ltd (Gransolar) have a responsibility to ensure their workers are suitably trained, assessed as competent and authorised for the work they are performing. Recurrent Energy will assess the relevant work experience of personnel to ensure it aligns with the tasks being performed. This will be evaluated by obtaining capability statements, past experiences of completing similar scope of works, and technical certification from the subcontractors who are contracted to perform works.

l) O&M plans

(i) In the event of a fire

Recurrent Energy will perform critical tasks in the event of a fire as outlined in Table 11 and shown in Figure 9. All the actions will be performed by suitably qualified and trained personnel.

Action Item	Description
Immediate Actions	Isolate affected sections (via SCADA or locally by authorised HV operators) and notify emergency services.
Personnel Safety	Maintain safe approach distances, equip crews with fire personal protective equipment (PPE). Ensure blue book compliance.
Communication	Provide updates to control and emergency services, issue public warnings.
Fire Containment	Deploy firefighting resources and coordinate with fire agencies.
Investigation & Recovery	Inspect damage, cause, initiate repairs or replacement.
Post-Incident Review	Review response, update procedures, train staff on lessons learned.

Table 11 Emergency Action in the event of OHTL fire

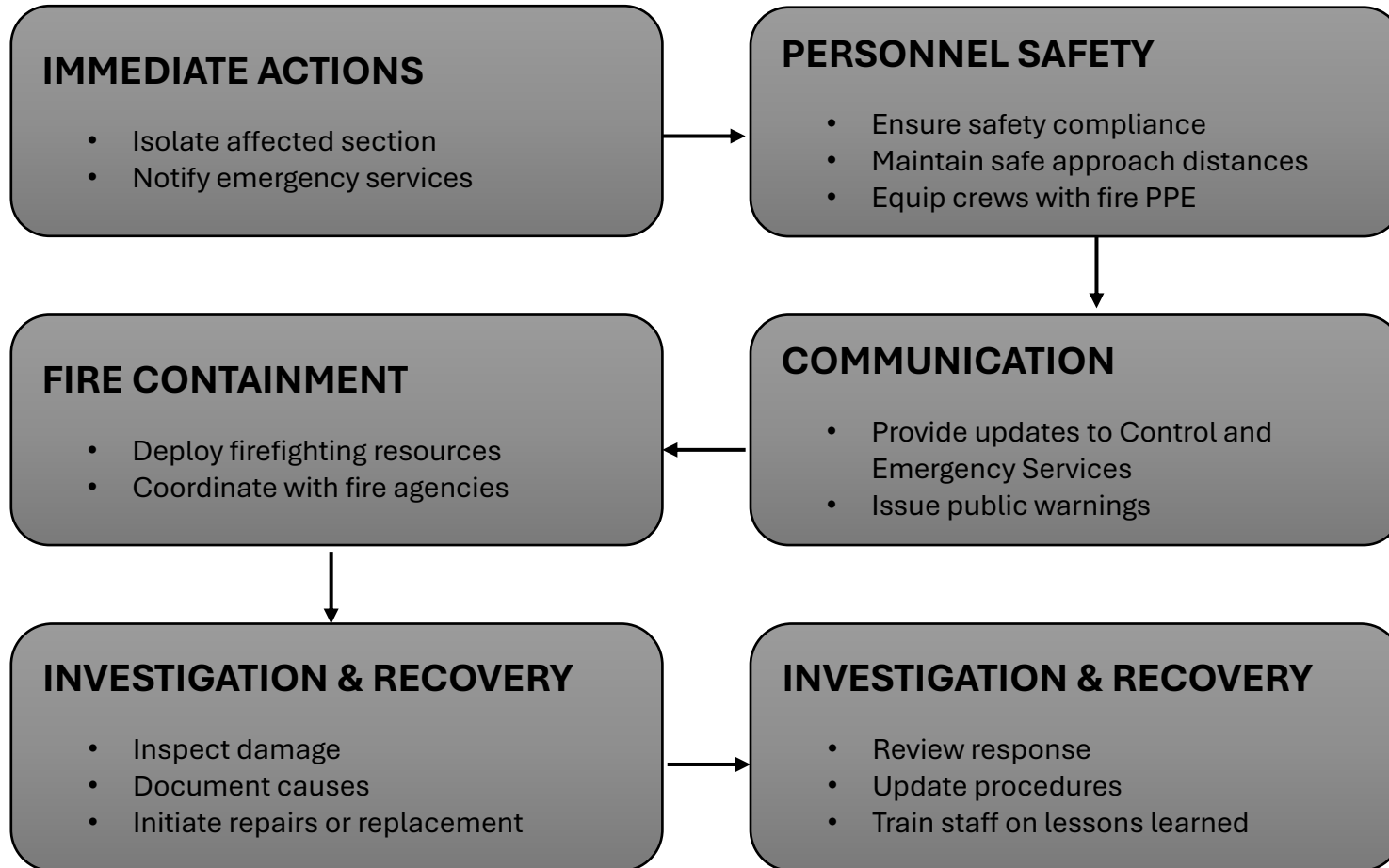


Figure 9 Emergency Response Plan in the event of an OHTL fire

(ii) Total or partial fire ban day

Fire Danger rating (www.cfa.vic.gov.au) will be monitored on a daily basis during summer months. Recurrent Energy will perform activities in line with the restrictions outlined during a total or partial fire day by the CFA and seek necessary permits as required (<https://www.cfa.vic.gov.au/warnings-restrictions/fire-permits/about-fire-permits>).

Works activities such as grinding, welding, heat shrinking, oxy cutting and other task specific activities that have the potential to create spark, slag or naked flame will be prohibited during a total or partial fire ban day.

Pre-Fire Ban Day Preparations

- Confirm compliance with vegetation clearance standards and complete high-risk zone trimming before fire season.
- Ensure fire safety equipment and fire suppression mechanisms are ready for implementation as and when required.

Operational Controls on Total Fire Ban Day

- Monitor the performance of OHTL from SCADA and implement necessary control mechanisms which will mitigate impacts on a total/partial fire ban day
- Deploy aerial or ground patrols for real-time monitoring if needed.
- Prepare contingency plans for de-energizing lines in extreme conditions as per regulatory requirements.

Communication & Coordination

- Notify CFA and Emergency Services of readiness status.
- Maintain open communication with Control Centre for rapid response.
- Issue public advisories if outages are anticipated.

(iii) Fire danger period

Recurrent Energy will carry out activities that are deemed necessary to ensure reliable plant operation, bushfire mitigation, equipment, infrastructure, and personnel safety during an instance where a fire danger period is declared. Owing to robust design parameters included in the construction of the 7.1km 220kV OHTL, it is unlikely to experience any impacts on fire trigger or equipment failure during such instances. The conductors used in the OHTL are designed for a maximum design temperature of 100°C.

Recurrent Energy will apply for a Hot Work Permit during the fire danger period, when necessary, with key points mentioned below:

- Construction works will be programmed prior to Fire Danger Period and to carry out low fire risk activities wherever possible.
- The appropriate permits for work during the Fire Danger period will be obtained and those carrying out the work will be educated on the conditions of the permits.
- Vegetation/grass height will be kept to 100mm or less on the 220kV OHTL corridor during the fire danger period.
- A hose is connected to a reticulated water supply or water spray knapsack (or fire extinguisher) containing at least 9 litres of water.

m) Investigation, analysis, and methodology

All fire starts related to the 200kV OHTL will be investigated by Recurrent Energy. No previous fire starts have been reported from the at-risk line. No failed assets (that had the potential to cause a fire) have been reported from the at-risk line.

Investigation Steps

- Secure the site and ensure safety before commencing investigation.
- Collect preliminary information: time of incident, weather conditions, and network status, insights from site O&M, nearby witnesses, CCTV footage, etc.
- Inspect damaged assets including poles, conductors, insulators, and hardware.
- Identify potential ignition sources.
- Document evidence with photographs, GPS coordinates, and asset IDs.
- Retrieve SCADA and protection relay data for fault analysis.
- Determine root cause based on investigation and potential points of failure.

Recovery Actions

- Develop a restoration plan prioritising safety and network stability.
- Mobilise resources for asset replacement or repair (poles, conductors, insulators).
- Coordinate with emergency services for site clearance and fire containment.
- Implement temporary supply solutions if required (e.g., mobile generators).
- Verify integrity of adjacent assets to prevent secondary failures.
- Re-energise the network following safety and compliance checks.

Documentation & Reporting

- Prepare a detailed incident report indicating RCA (root cause analysis), potential fault identification, and next steps required to progress with corrective measures.
- Submit mandatory reports to regulatory bodies such as ESV.
- Maintain photographic and analytical evidence for future audits.

Post-Incident Review

- Conduct a debrief session with all involved teams to review response effectiveness.
- Update Bushfire Mitigation Plan and O&M procedures based on lessons learned.
- Implement preventive measures such as enhanced protection settings or asset upgrades.

n) Processes and Procedure Details

(i) Monitor the implementation of BMP

Recurrent Energy O&M will monitor the implementation of BMP as per the organization's compliance requirement. Authorised/trained personnel implementing the BMP will provide monthly updates and review of the BMP. Registers will be maintained to understand the instances where the BMP was implemented. Clear and concise points on how the BMP was implemented will be outlined on the BMP implementation register.

(ii) Audit the implementation of the plan

The BMP and its implementation will be audited annually by the HSEQ division of Recurrent Energy's O&M department. Independent auditors will be used by Recurrent Energy annually to ensure compliance of the BMP and effectiveness of implementation methodologies.

(iii) Identify deficiencies in the plan/plan implementation

Deficiencies in the BMP will be duly identified based on independent audit reports, documentation review by Recurrent Energy's compliance manager, incident reports, and regulatory advice. The deficiencies are captured in a detailed manner to identify necessary process and BMP implementation improvement.

(iv) Change of plan/implementation to rectify deficiencies

Based on the deficiencies identified in section (iii) above, BMP and its implementation will be rectified. These changes will enhance BMP and its implementation strategy thereby adhering to compliance requirement ensuring utmost safety protocols as part of bushfire mitigation strategy.

(v) Monitor effectiveness of inspections carried out under plan

Inspections carried out by trained and competent personnel are monitored by Recurrent Energy's Service Manager or authorised contractor. Independent auditors are also engaged to monitor the effectiveness of inspections. Inspection officers are checked for their accreditations, training, and competencies that are essential requirements. The officers are checked for the level of detail and effectiveness of completing the inspections.

(vi) Audit effectiveness of inspections carried out under plan

The inspection report that form part of the inspections carried out are reviewed on site by the supervisor or independent auditors. All improvements are recorded and implemented to ensure the effectiveness of inspections is not compromised.

o) Policy to assist fire control authorities

Recurrent Energy has developed a strong relationship with the CFA, Essential Services Commission (ESC), and ESV to provide all relevant project information of Carwarp Energy Park. As part of the organisation's policy, Recurrent Energy is looking forward to working closely with all regulatory bodies and control authorities to implement necessary protocols for fire/emergency response mechanisms.

Document register and access to relevant information will be provided to the authorities by Recurrent Energy to align on the BMP and fire mitigation measures undertaken for Carwarp Energy Park. Regulatory bodies and relevant stakeholders will be invited to attend the facility once the generator has been commissioned.

As part of fire investigation, Recurrent Energy will assist the authorities by providing all necessary site level requirements to execute their operation in a safe manner. Clear and open communication will be established with the control authorities during investigation process.

5. Referenced documents

Name	Link
220kV OHTL basis of design	CAR-GGC-OH-RPT-1230-01 Rev C1 - Carwarp Solar Farm Farm 220kV TL - Basis of Design.pdf
220kV OHTL overall route plan	CAR-GGC-OH-LAY-4100-01 D1 220kV Transmission Line - Overall Route Plan.pdf
220kV OHTL plan and profile	CAR-GGC-OH-DWG-4200 D1 Plan & Profile Sheets-1 to 4.pdf
220kV OHTL design schedule	CAR-GGC-OH-DWG-4310-02 D1 220kV Transmission Line - Design Schedule.pdf
220kV OHTL construction schedule	CAR-GGC-OH-DWG-4310-03 D1 220kV Transmission Line - Construction Schedule.pdf
Emergency Management Plan	CAR-GRS-HS-PLN-0003 A1 EMERGENCY MANAGEMENT PLAN.pdf
Fire Management Plan	CAR-GRS-HS-PLN-0004 A1 FIRE MANAGEMENT PLAN.pdf
Bushfire Risk Assessment and Management Plan	CAR-Practical-Ecology-Bushfire-Risk-Assessment-Management-Plan.pdf

Note: These documents do not form part of this BMP. All pertinent information contained in these documents has been included in this BMP.