

Upcoming field work and survey investigations

July 2026

The Hunter Transmission Project (the project) is a new 110 km overhead 500 kilovolt (kV) transmission line between Bayswater and Eraring in the Hunter. Think of it as a super-highway for electricity — moving renewable energy quickly and efficiently from where it's generated to where people live and work. This new link will complete the northern part of NSW's 500 kV "backbone" — connecting the Hunter and Illawarra. By strengthening the grid, the project will unlock renewable energy from the Central-West Orana and New England Renewable Energy Zones, reduce reliance on ageing coal-fired power stations, and provide cleaner, more reliable and affordable energy for NSW.

The project is currently in the planning and approvals stage. Its environmental impact statement (EIS) has been publicly exhibited, and community feedback is now being carefully considered as part of the assessment process.

What we're doing

As part of planning for the project, EnergyCo will be conducting environmental and ecological surveys throughout July 2026. These include land surveying, ecological surveys geotechnical investigations and Aboriginal heritage assessments:

- Aboriginal heritage assessments identify cultural sites with Registered Aboriginal Parties (RAPs) through walkovers, test pits, and salvage to ensure cultural heritage assets are protected.
- Land surveys will be conducted to identify and map existing features of the land. This will allow us to accurately plan and design the project.
- Survey teams will be conducting geotechnical investigations to assess ground conditions and undertake ground water monitoring and contamination assessments. This involves drilling at selected locations to collect soil and rock samples that will inform future planning and design.
- Ecological assessments will be undertaken to catalogue local plant species, allowing us to better understand local conditions and protect the environment.

These checks help design projects that safeguard the environment, respect cultural heritage, and support local land use. While the EIS is an important step, it's not the end of the planning process. Some surveys couldn't be completed earlier due to seasonal conditions or land access, and route refinements may arise from discussions with landowners. The results of this work will inform any updates or amendments to the EIS and ensure the project reflects both technical findings and community feedback.

When and where

We're planning to carry out surveys in your area. These surveys depend on things like weather, temperature, and when certain animals are active. Some surveys may need to happen at night to observe animals that are only active after dark. We aim to stick to the proposed dates, but sometimes we may need to adjust the timing to follow environmental guidelines and make sure the results are accurate. If we need to access your property, we

will always give you at least 24 to 48 hours' notice. Access for residents, school buses, deliveries and emergency services will always be maintained.

Work hours

- Standard survey hours: **7 am–6 pm, Monday to Saturday**
- No work will occur on Sundays or public holidays. Dates may shift to ensure accurate results and safe working conditions.

Upcoming surveys (July 2026)

Activity	Locations	Dates	Survey purpose	What you might see
Aboriginal heritage test pit surveying	Proposed study corridor in mining land and private properties. If access to your property is required for these survey activities, a member of our community team will be in touch with you directly.	Wednesday 1 July to Friday 31 July 2026	Identifying and recording Aboriginal cultural heritage sites, with Registered Aboriginal Parties (RAPs) involved in walkovers, test pits and salvage so they can be protected in project planning.	Small survey teams on foot or in light vehicles, staff in high-visibility clothing, hand tools, and traffic signage in some areas.
Land surveying	Proposed study corridor in mining land and private properties. If access to your property is required for these survey activities, a member of our community team will be in touch with you directly.	Wednesday 1 July to Friday 31 July 2026	Mapping property boundaries and ownership to confirm land details.	Small survey teams on foot or in light vehicles, staff in high-visibility clothing using hand tools.
Geotechnical investigations	Proposed study corridor in mining land, state forests and industrial land. If access to your property is required for these survey activities, a member of our community team will be in touch with you directly.	Wednesday 1 July to Friday 10 July 2026	Survey teams will be conducting geotechnical investigations to assess ground conditions. This involves drilling at selected locations to collect soil and rock samples that will inform future planning and design.	You may notice a drill rig (typically a truck and trailer setup) accompanied by two support light vehicles. There will be 3–4 workers on site, wearing high-visibility clothing and operating drilling equipment.
Contamination and surface water sampling	Proposed study corridor in mining land. If access to your property is required for these survey activities, a member of our community team will be in touch with you directly.	Wednesday 1 July to Friday 31 July 2026	Survey teams will be collecting contamination samples with hand tools and surface water samples to assess ground conditions.	Small survey teams on foot or in light vehicles, staff in high-visibility clothing using hand tools.
Ecological surveys	Proposed study corridor in public land. If access to your property is required for these activities, a member of our community team will be in touch with you directly.	Wednesday 1 July to Friday 31 July 2026	Survey teams will be conducting flora surveys to catalogue local plant species and vegetation communities. This allows us to better understand local conditions and protect the environment.	Small survey teams on foot or in light vehicles, staff in high-visibility clothing using hand tools.

**Project impact area**

- HTP corridor
- Switching station
- Construction support site (*with temporary worker accommodation)
- Laydown area
- Adjustment to existing transmission line
- Upgrades to existing transmission line
- Access track
- Surveying, Aboriginal heritage, geotechnical investigations, contamination and water sampling and ecological surveying

Existing environment

- Power station
- 330 kV transmission line
- 500 kV transmission line
- Railway
- Major road
- Named watercourse

Named waterbody

- NPWS reserve
- State conservation area
- State forest
- Defence
- Mining

Surveying species

Some animals, like koalas and gang-gang cockatoos, can only be identified at certain times of year or at night when they're active. Seasonal surveys give accurate information about where these species live and feed, helping the project team understand the environment and manage potential impacts.

What happens if something is found during surveys?

If surveys find a vulnerable species, sensitive habitat or an Aboriginal cultural item, our role is to protect and manage it in line with NSW legislation and best practice.

What we'll do:

- Record and assess what's found.
- Identify ways to reduce impacts where possible.
- Comply with legislation to protect cultural heritage and threatened species.

This ensures the project is delivered responsibly while respecting culture and the environment.

Temporary beekeeping site closures



Some existing beekeeping sites in state forests are temporarily unavailable during construction.

These will be reopened once construction is complete, in consultation with Forestry Corporation and the Department of Primary Industries.

How we're managing impacts

- **Non-invasive surveys** – no clearing of vegetation or permanent changes.
- **Property access** – where access is needed, landowners will receive **24–48 hours' notice**.
- **Safety** – survey teams will work under approved safety protocols and stop work in unsafe weather.
- **Environment** – surveys are timed to meet environmental guidelines and minimise disturbance to local species and habitats.

EnergyCo is the NSW Government statutory authority delivering the Hunter Transmission Project, a critical part of transitioning to a cleaner future under the Electricity Infrastructure Roadmap.

Contact the Community Team

If you have questions or concerns, our Community Team is here to help.

Email: htp@energyco.nsw.gov.au

Phone: 1800 645 972 (9am–5pm, Monday–Friday)

Website: energyco.nsw.gov.au/htp

Scan the QR code for access to the website:

