

Appendix C Licences and Permits

Vertebrate Fauna Survey

North Star Junction Additional Area

Fortescue Pty Ltd

SLR Project No.: 675.072466.00001

17 September 2025



FAUNA TAKING (BIOLOGICAL ASSESSMENT) LICENCE

Regulation 27, Biodiversity Conservation Regulations 2018

Licence Number: BA27000606

Licence Holder: Michael Lohr
360 Environmental
PO Box 14
West Perth WA 6872

Date of Issue: 10/03/2022

Date Valid From: 10/03/2022

Date of Expiry: 31/03/2023

LICENSED ACTIVITIES

Subject to the terms and conditions on this licence, the licence holder may –

1. Take and disturb fauna to undertake a comprehensive biological survey to inform environmental impact assessment for future development proposals for Fortescue Metals Group. Survey to be undertaken using a combination of cage traps, Elliott traps, dry pitfall traps, baited remote sensing cameras, ultrasonic bat detectors, acoustic call recorders, funnel traps and wet pit traps. Traps will be set within complete shade throughout the day and will be wrapped in hessian or calico. Active searching will be undertaken within the proposed survey area, focusing on areas more likely to contain short range endemic (SRE) invertebrate fauna. Active searching will consist of sifting of soil and/or leaf litter from suitable habitat areas within each site (Millipedes and land snails); examination of vegetative material below logs and bark (Pseudoscorpions, centipedes, millipedes), and an examination of (if present) areas of rock outcrops and associated rock piles. wet pitfall trap will be of approximately 1L size and have an opening diameter of approximately 80mm. Pitfall traps will be installed flush with the ground. Each trap will have a cover situated approximately 2cm off the ground. A total of approximately 750 ml of mixture will be poured into each trap. Mixture will be comprised of 80% ethanol and 20% propylene glycol, traps will be closed should a high number of vertebrate bycatch be identified.

LOCATIONS

1. North Star Solar site, approximately 95km west of Marble Bar.

AUTHORISED PERSONS

The following persons or persons of the specified class may assist in carrying out the licensed activities:

1. Evan Web
2. Lachlan Crossley
3. Lewis Berry
4. Lukas Geidans
5. Jack Hardie
6. Christina walker
7. Timothy Moulds
8. Simon Girando



CONDITIONS

1. Fauna must not be taken on CALM land, (as defined in the Conservation and Land Management Regulations 2002), unless authorised by a written notice of a lawful authority issued under regulations 4 and 8 of the Conservation and Land Management Regulations 2002.
2. If persons, other than the licence holder, are authorised to carry out/assist in carrying out the activities under the licence, the licence holder must ensure those persons have read and understand the licence terms and conditions.
3. The written authorisation of the person in possession or occupation of the land accessed and upon which fauna is taken, as required under regulation 101(2) and referred to in “Additional information” below, must:
 - a) state location details (including lot or location number, street/road, suburb and local government authority);
 - b) state land owner or occupier name, and contact phone number;
 - c) specify the time period that the authorisation is valid for;
 - d) be signed and dated; and
 - e) be attached to this licence at all times.
4. This licence, and any written authorisation or lawful authority which authorises the take of fauna on specified locations must be carried at all times while conducting licensed activities and be produced on demand by a wildlife officer.
5. If a species of fauna listed as a threatened species under Section 19 of the *Biodiversity Conservation Act 2016* is inadvertently captured, that species is to be released immediately at the point of capture. If the fauna is injured or deceased, the licence holder shall contact the DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) for advice on treatment or disposal. Details of any capture of threatened fauna must be included in the “Return of Fauna Taken.”
6. The licence holder must not:
 - a) release any fauna in any area where it does not naturally occur;
 - b) transfer fauna to any other person or authority (other than the Western Australian Museum) unless approved in writing by the CEO; or
 - c) dispose of the remains of fauna in any manner likely to interfere the natural or present day distribution of the species.
7. The licence holder must not take and remove more than ten specimens of any one protected species of fauna from any location less than 20km apart. Where exceptional circumstances make it necessary to take a larger number of specimens from a particular location in order to obtain adequate statistical data, the collector must proceed with circumspection and justify their actions to the Director General in advance.
8. All holotypes and syntypes and a half share of paratypes of species or subspecies permitted to be permanently taken under this licence must be donated to the Western Australian Museum. Duplicates (one pair in each case) of any species collected, which represents a significant extension of geographic range must be offered to the Western Australian Museum.
9. All specimens and material retained under the authority of this licence must be offered to the Western Australian Museum for loan, for inclusion in its collection, or on request be made available to other persons involved in relevant scientific studies.
10. The licence holder must create, compile and maintain records and information as required in a DBCA approved “Return of Fauna Taken” of all fauna taking activities as they occur.
11. A DBCA approved “Return of Fauna Taken” must be completed in full (including nil taking details) and submitted to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) prior to the end of



each annual period of the licence (from the valid from date) (refer to “Additional Information” section below).

A handwritten signature in blue ink, appearing to read 'D. Stefoni'.

Danny Stefoni
LICENSING OFFICER
WILDLIFE PROTECTION BRANCH

Delegate of CEO

ADDITIONAL INFORMATION

1. It is an offence to take any species of fauna listed as a threatened species under Section 19 of the *Biodiversity Conservation Act 2016* unless the person is authorised under Section 40. The penalty ranges between \$300 000 and \$500 000; Section 150 Biodiversity Conservation Act 2016.
2. Regulation 82 empowers the CEO to add, substitute or delete a term or condition of a licence or to correct errors. Such power may be exercised on application of a licence holder or by the CEO's own initiative. If an amendment to a licence term or condition is required, please contact the CEO or the Licensing Section on wildlifelicensing@dbca.wa.gov.au in the first instance. The licence holder, if adversely affected by a condition imposed in this licence, may apply to the State Administrative Tribunal for review of the decision of the CEO to impose that condition on a licence: regulation 89(2) Biodiversity Conservation Regulations 2018.
3. A person must not contravene a condition of a licence. The penalty for an offence involving the contravention of a condition of a licence is a fine of \$10 000: regulation 84 of the Biodiversity Conservation Regulations 2018.
4. It is an offence for persons authorised by this licence to enter land that is not in their possession or under their control without first having the *prior* written authorisation of the current owner or occupier of the land to:
 - a) enter the land; and
 - b) carry out the activity authorised by this licence.The penalty for this offence is a fine of \$5 000: regulation 101(2) of the Biodiversity Conservation Regulations 2018.
5. The licence holder must be able to produce for inspection upon request any information or records required by regulation 85(2) of the Biodiversity Conservation Regulations 2018 Penalty \$10 000. It is an offence to knowingly include false or misleading information or make statements in records: regulation 85(3) of the Biodiversity Conservation Regulations 2018 Penalty \$10 000. It is an offence to include any information or make any statement in a return that the licence holder knows to be false or misleading in a material particular: regulation 86 (2) of the Biodiversity Conservation Regulations 2018 Penalty \$10 000.
6. The approved DBCA “Return of Fauna Taken” data file can be downloaded from the DBCA webpage (<https://www.dpaw.wa.gov.au/plants-and-animals/licences-and-authorities>).
7. The issuing of a licence under the Biodiversity Conservation Regulations 2018 does not constitute an animal ethics approval or a licence to use animals for scientific purposes as required under the *Animal*



Welfare Act 2002, Animal Welfare (Scientific Purposes) Regulations 2003. It is the responsibility of a licence applicant / licence holder to ensure that they comply with the requirements of all applicable legislation. Enquiries relating to the Animal Welfare Act licences and animal ethics approvals are to be directed to the Department of Primary Industries and Regional Development (<https://www.agric.wa.gov.au/animalwelfare>).

8. Threatened fauna can only be taken under a *Biodiversity Conservation Act 2016* Section 40 authorisation, Occurrences of threatened species must be reported to the CEO. For more information please see <https://www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-animals>.
9. Any interaction involving Nationally Listed Threatened Fauna that may be invasive and/or harmful to the fauna may require approval from the Commonwealth Department of the Environment and Energy <http://www.environment.gov.au/about-us/business-us/permits-assessments-licences>. Interaction with such species is controlled by the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* and Environment Protection and Biodiversity Conservation Regulations 2000 as well as the *Biodiversity Conservation Act 2016* and Biodiversity Conservation Regulations 2018.



FAUNA TAKING (BIOLOGICAL ASSESSMENT) LICENCE

Regulation 27, Biodiversity Conservation Regulations 2018

Licence Number: BA27001150

Licence Holder: Berry Lewis
SLR Consulting
1 / 500 Hay Street
Subiaco WA 6008

Date of Issue: 10/09/2024

Date Valid From: 10/09/2024

Date of Expiry: 30/09/2025

LICENSED ACTIVITIES

Subject to the terms and conditions on this licence, the licence holder may –

1. Undertake terrestrial fauna survey to inform the presence of conservation significant species recorded in North Star Junction solar study area. Findings will inform project planning and environmental impact assessment processes.

Take non-threatened fauna using a combination of hand foraging, cage traps, aluminium box traps, pitfall traps and funnel traps. Cage and box traps may be set with a consumable lure. Traps will be set for a maximum of seven (7) nights. Traps will be checked and cleared within three (3) hours of sunrise. The number of traps deployed will be proportionate to personnel resourcing to ensure traps are cleared within three (3) hours of sunrise. Box traps will be closed during the day and reset in the late afternoon. Cage, box and funnel traps will be situated in shaded locations and covered with hessian or similar. Adequate shade and refuge material will be placed in pitfall traps. Captured fauna may have morphometric measurements; and body and reproductive condition recorded. All captured fauna will be released immediately at the capture site after processing.

Disturb non-threatened fauna through the deployment of remote cameras set with a consumable lure that may be replenished.

Disturb fauna during the deployment (installation and retrieval) of acoustic recording devices within areas of potential night parrot foraging and roosting habitat.

Deployment of acoustic call recorders will be conducted in accordance with the DBCA *Guideline for determining the likely presence and habitat usage of night parrot (Pezoporus occidentalis) in Western Australia*.

All proposed activities will be conducted in accordance with Animal Ethics Committee approval and Department of Biodiversity, Conservation and Attractions (DBCA) Standard Operating Procedures for fauna survey and monitoring techniques.

LOCATIONS

1. North Star Junction solar study area located approximately 85 kilometres south of Port Hedland.

AUTHORISED PERSONS



The following persons or persons of the specified class may assist in carrying out the licensed activities:

1. Lewis Berry
2. Simon Girando
3. Serin Subaraj
4. Phillipa Dean
5. Lachlan Crossley
6. Cristina Walker

CONDITIONS

1. Fauna must not be taken on CALM land, (as defined in the Conservation and Land Management Regulations 2002), unless authorised by a written notice of a lawful authority issued under regulations 4 and 8 of the Conservation and Land Management Regulations 2002.
2. If persons, other than the licence holder, are authorised to carry out/assist in carrying out the activities under the licence, the licence holder must ensure those persons have read and understand the licence terms and conditions.
3. The written authorisation of the person in possession or occupation of the land accessed and upon which fauna is taken, as required under regulation 101(2) and referred to in “Additional information” below, must:
 - a) state location details (including lot or location number, street/road, suburb and local government authority);
 - b) state land owner or occupier name, and contact phone number;
 - c) specify the time period that the authorisation is valid for;
 - d) be signed and dated; and
 - e) be attached to this licence at all times.
4. This licence, and any written authorisation or lawful authority which authorises the take of fauna on specified locations must be carried at all times while conducting licensed activities and be produced on demand by a wildlife officer.
5. If a species of fauna listed as a threatened species under Section 19 of the *Biodiversity Conservation Act 2016* is inadvertently captured, that species is to be released immediately at the point of capture. If the fauna is injured or deceased, the licence holder shall contact the DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) for advice on treatment or disposal. Details of any capture of threatened fauna must be included in the “Return of Fauna Taken.”
6. The licence holder must not:
 - a) release any fauna in any area where it does not naturally occur;
 - b) transfer fauna to any other person or authority (other than the Western Australian Museum) unless approved in writing by the CEO; or
 - c) dispose of the remains of fauna in any manner likely to interfere the natural or present day distribution of the species.
7. The licence holder must not take and remove more than ten specimens of any one protected species of fauna from any location less than 20km apart. Where exceptional circumstances make it necessary to take a larger number of specimens from a particular location in order to obtain adequate statistical data, the collector must proceed with circumspection and justify their actions to the Director General in advance.
8. All holotypes and syntypes and a half share of paratypes of species or subspecies permitted to be permanently taken under this licence must be donated to the Western Australian Museum. Duplicates (one pair in each case) of any species collected, which represents a significant extension of geographic range must be offered to the Western Australian Museum.



9. All specimens and material retained under the authority of this licence must be offered to the Western Australian Museum for loan, for inclusion in its collection, or on request be made available to other persons involved in relevant scientific studies.
10. The licence holder must create, compile and maintain records and information as required in a DBCA approved "Return of Fauna Taken" of all fauna taking activities as they occur.
11. A DBCA approved "Return of Fauna Taken" must be completed in full (including nil taking details) and submitted to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) prior to the end of each annual period of the licence (from the valid from date) (refer to "Additional Information" section below).

A handwritten signature in blue ink, appearing to read 'D Stefoni'.

D Stefoni
LICENSING OFFICER
WILDLIFE PROTECTION BRANCH

Delegate of CEO

ADDITIONAL INFORMATION

1. It is an offence to take any species of fauna listed as a threatened species under Section 19 of the *Biodiversity Conservation Act 2016* unless the person is authorised under Section 40. The penalty ranges between \$300 000 and \$500 000; Section 150 Biodiversity Conservation Act 2016.
2. Regulation 82 empowers the CEO to add, substitute or delete a term or condition of a licence or to correct errors. Such power may be exercised on application of a licence holder or by the CEO's own initiative. If an amendment to a licence term or condition is required, please contact the CEO or the Licensing Section on wildlifelicensing@dbca.wa.gov.au in the first instance. The licence holder, if adversely affected by a condition imposed in this licence, may apply to the State Administrative Tribunal for review of the decision of the CEO to impose that condition on a licence: regulation 89(2) Biodiversity Conservation Regulations 2018.
3. A person must not contravene a condition of a licence. The penalty for an offence involving the contravention of a condition of a licence is a fine of \$10 000: regulation 84 of the Biodiversity Conservation Regulations 2018.
4. It is an offence for persons authorised by this licence to enter land that is not in their possession or under their control without first having the *prior* written authorisation of the current owner or occupier of the land to:
 - a) enter the land; and
 - b) carry out the activity authorised by this licence.The penalty for this offence is a fine of \$5 000: regulation 101(2) of the Biodiversity Conservation Regulations 2018.
5. The licence holder must be able to produce for inspection upon request any information or records required by regulation 85(2) of the Biodiversity Conservation Regulations 2018 Penalty \$10 000. It is an offence to knowingly include false or misleading information or make statements in records: regulation 85(3) of the Biodiversity Conservation Regulations 2018 Penalty \$10 000. It is an offence to include any information or make any statement in a return that the licence holder knows to be false or



misleading in a material particular: regulation 86 (2) of the Biodiversity Conservation Regulations 2018
Penalty \$10 000.

6. The approved DBCA “Return of Fauna Taken” data file can be downloaded from the DBCA webpage (<https://www.dpaw.wa.gov.au/plants-and-animals/licences-and-authorities>).
7. The issuing of a licence under the Biodiversity Conservation Regulations 2018 does not constitute an animal ethics approval or a licence to use animals for scientific purposes as required under the *Animal Welfare Act 2002*, Animal Welfare (Scientific Purposes) Regulations 2003. It is the responsibility of a licence applicant / licence holder to ensure that they comply with the requirements of all applicable legislation. Enquiries relating to the Animal Welfare Act licences and animal ethics approvals are to be directed to the Department of Primary Industries and Regional Development (<https://www.agric.wa.gov.au/animalwelfare>).
8. Threatened fauna can only be taken under a *Biodiversity Conservation Act 2016* Section 40 authorisation, Occurrences of threatened species must be reported to the CEO. For more information please see <https://www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-animals>.
9. Any interaction involving Nationally Listed Threatened Fauna that may be invasive and/or harmful to the fauna may require approval from the Commonwealth Department of the Environment and Energy <http://www.environment.gov.au/about-us/business-us/permits-assessments-licences>. Interaction with such species is controlled by the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* and Environment Protection and Biodiversity Conservation Regulations 2000 as well as the *Biodiversity Conservation Act 2016* and Biodiversity Conservation Regulations 2018.



AUTHORISATION TO TAKE OR DISTURB THREATENED SPECIES

Section 40 of the Biodiversity Conservation Act 2016

AUTHORISATION DETAILS

Authorisation type: Fauna

Authorisation number: TFA 2022-0015

Authorisation duration: From date signed by Minister's delegate, below, until 31 March 2023.

AUTHORISATION HOLDER

Michael Lohr
360 Environmental
PO Box 14
West Perth WA 6872

AREA TO WHICH THIS AUTHORISATION APPLIES

North Star Solar site, approximately 95 km west of Marble Bar (Pilbara Region).

AUTHORISED ACTIVITY

Purpose of taking/disturbance:

Undertake a comprehensive biological survey to inform environmental impact assessment for future development proposals (Fortescue Metals Group).

Threatened species authorised to be taken/disturbed (including conservation status):

Night parrot, *Pezoporus occidentalis* (Critically Endangered)
Northern quoll, *Dasyurus hallucatus* (Endangered)
Ghost bat, *Macroderma gigas* (Vulnerable)
Pilbara leaf-nosed bat, *Rhinoicteris aurantia* (Pilbara) (Vulnerable)

Quantity of threatened species authorised to be taken/disturbed:

Any number of individual animals of the above listed threatened fauna species may potentially be captured and released during the trapping program and/or disturbed by the survey activities.

Authorised taking/disturbance methodology:

Take threatened fauna during a fauna trapping program using a combination of cage traps, Elliott traps, dry pitfall traps, and funnel traps. Traps will be set within complete shade throughout the day and will be wrapped in hessian or calico. Cage and Elliott traps may be set with a consumable lure (universal bait, a mixture of peanut butter, rolled oats and sardines), and will be checked and cleared within three hours after sunrise. Cage and Elliott traps will be set for a maximum of seven nights. If temperature forecasts are expected to be $\geq 35^{\circ}\text{C}$, traps will be closed throughout the day and reopened in the afternoon.

Disturb northern quolls by deployment (installation and retrieval) of remote cameras set with a consumable lure (universal bait, a mixture of peanut butter, rolled oats and sardines) that may be replenished.

Disturb ghost bats and Pilbara leaf-nosed bats by deployment (installation and retrieval) of bat detecting devices in cave entrances for up to four consecutive nights.

Disturb night parrots by deployment (installation and retrieval) of acoustic recording devices (for up to six consecutive nights per site) within areas of potential night parrot nesting and roosting habitat.

All proposed activities will be conducted in accordance with DBCA Standard Operating Procedures (SOPs) for fauna survey and monitoring techniques.

ADDITIONAL AUTHORISED PERSONS

Evan Web	Lachlan Crossley	Lewis Berry	Lukas Geidans
Jack Hardie	Christina Walker	Timothy Moulds	Simon Girando

Additional personnel who are suitably qualified and experienced in the authorised activities working under the direction of the authorisation holder.

Field assistants assisting with the authorised activities working under the direct supervision of the authorisation holder or suitably qualified and experienced named additional authorised person.

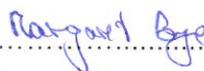
CONDITIONS

- The written authorisation of the person in possession or occupation of the land accessed and upon which threatened fauna is taken or disturbed must:
 - state location details (including lot or location number, street/road, suburb and local government authority);
 - state land owner or occupier name, and contact phone number;
 - specify the time period that the authorisation is valid for;
 - be signed and dated; and
 - be attached to this Authorisation to take or disturb threatened species at all times.
- This Authorisation to take or disturb threatened species, and any other written authorisation or lawful authority which authorises the take or disturbance of fauna on specified locations for the authorised activities must be carried at all times while conducting authorised activities and be produced on demand by a wildlife officer.
- Additional authorised persons who are not suitably qualified and experienced in the authorised activities, and field assistants assisting with the authorised activities, must be working under direct supervision of experienced and competent named authorised persons.
- Any inadvertently captured species of non-target threatened fauna or non-threatened fauna (threatened fauna as defined in *Biodiversity Conservation Act 2016* Section 19) is to be released immediately at the point of capture. Details of such fauna must be included in the fauna taking/disturbance return as required under this authorisation.
- The authorisation holder, unless specified in the authorised activities, must not:
 - release any threatened fauna in any area where it does not naturally occur;
 - transfer threatened fauna to any other person or authority (other than the Western Australian Museum) unless the fauna is injured or abandoned fauna (condition 6); or
 - dispose of the remains of threatened fauna in any manner likely to confuse the natural or present-day distribution of the species.
- All threatened fauna injuries, unexpected deaths, unplanned euthanasia, and abandoned young or eggs, must be reported by the authorisation holder to the DBCA Wildlife Protection Branch, Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) to notify of the incident and for advice on treatment or disposal. All deceased threatened fauna must be offered to the Western Australian Museum.

7. The authorisation holder must create, compile and maintain records and information as required in a DBCA approved "Return of Fauna Taken/Disturbed" of all fauna taking/disturbance activities as they occur.
8. A DBCA approved "Return of Fauna Taken/Disturbed" must be completed in full (including nil taking/disturbance details) and submitted to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) prior to the end of the authorisation duration and, if the authorisation duration is greater than 12 months, prior to the end of each annual period of the authorisation (from the date signed by the Minister's delegate) (refer to "Additional Information" section below). Where a licence to take or disturb fauna is issued in conjunction with this Authorisation to take or disturb threatened species, a combined "Return of Fauna Taken/Disturbed" may be completed and submitted.
9. A written report detailing the undertaken authorised activities, outcome, unintended incidents, injuries and mortalities of threatened fauna, implemented monitoring, mitigation and management, and explaining the records and information as required in a DBCA approved "Return of Fauna Taken/Disturbed" must be submitted, in addition to a "Return of Fauna Taken/Disturbed" to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au).

ADDITIONAL INFORMATION

1. Before undertaking the Authorised Activity, permission must be obtained from: (a) the owner or occupier of private land; or (b) the Department or Authority controlling Crown land, on which the Threatened Fauna occur. This includes obtaining the written endorsement from Department of Biodiversity, Conservation and Attractions (DBCA) if the authorised activity is proposed for land managed by DBCA.
2. This Authorisation to take or disturb threatened species does not constitute lawful authority issued under regulations 4 and 8 of the *Conservation and Land Management Regulations 2002*. Contact the applicable Department District Officer for further information.
3. The approved DBCA "Return of Fauna Taken/Disturbed" template can be obtained from DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au).
4. Any interaction involving nationally listed threatened fauna that may be harmful to the fauna and/or invasive may require approval from the Commonwealth Department of the Environment and Energy (<http://www.environment.gov.au/biodiversity/threatened/permits>). Interaction with such species is controlled by the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* and *Environment Protection and Biodiversity Conservation Regulations 2000*.
5. It is the responsibility of the authorisation holder to ensure that they comply with the requirements of all applicable legislation.
6. An Authorisation to take or disturb threatened species does not constitute an animal ethics approval or a licence to use animals for scientific purposes as required under the *Animal Welfare Act 2002*, *Animal Welfare (Scientific Purposes) Regulations 2003*. Enquiries relating to the Animal Welfare Act scientific purposes licence and animal ethics committee approvals are to be directed to the Western Australian Department of Primary Industries and Regional Development (<https://www.agric.wa.gov.au/animalwelfare>).



Dr Margaret Byrne

Executive Director of Biodiversity and Conservation Science
AS DELEGATE OF THE MINISTER

DATE: 10 / 3 / 2022



AUTHORISATION TO TAKE OR DISTURB THREATENED SPECIES

Section 40 of the Biodiversity Conservation Act 2016

AUTHORISATION DETAILS

Authorisation number: TFA-2425-0095

Authorisation duration: From date signed by Minister's delegate below until 30 September 2025.

AUTHORISATION HOLDER

Lewis Berry

SLR Consulting Pty Ltd

1/500 Hay Street

Subiaco WA 6008

AREA TO WHICH THIS AUTHORISATION APPLIES

North Star Junction solar study area located approximately 85 kilometres south of Port Hedland (DBCA Pilbara Region).

AUTHORISED ACTIVITY

Purpose of taking/disturbance:

Terrestrial fauna survey to inform the presence of conservation significant species recorded in North Star Junction solar study area. Findings will inform project planning and environmental impact assessment processes.

Threatened species authorised to be taken/disturbed (including conservation status):

Night parrot, *Pezoporus occidentalis* (Critically Endangered)

Northern quoll, *Dasyurus hallucatus* (Endangered)

Bilby, *Macrotis lagotis* (Vulnerable)

Pilbara olive python, *Liasis olivaceus barroni* (Vulnerable)

Quantity of threatened species authorised to be taken/disturbed:

Any number of individual animals of the above listed threatened fauna species may be captured and released during the trapping program and/or disturbed by the survey activities.

Authorised taking/disturbance methodology:

(1) Trapping:

(a) Traps will be set for a maximum of seven (7) nights.

(b) Traps will be checked and cleared within three (3) hours of sunrise, and again in the afternoon.

- (c) The number of traps deployed will be proportionate to personnel resourcing to ensure traps are cleared within three (3) hours of sunrise.
 - (d) Where extreme weather events are predicted, traps will be closed.
- (2) Fauna handling:
- (a) Captured fauna may have morphometric measurements; and body and reproductive condition recorded.
 - (b) Captured fauna may be marked with a non-toxic marker.
 - (c) All captured fauna will be released immediately at the capture site after processing.
- (3) Passive survey:
- (a) Disturb threatened fauna through the deployment of remote cameras set with a consumable lure that may be replenished.
 - (b) Disturb night parrots during the deployment (installation and retrieval) of acoustic recording devices within areas of potential night parrot foraging and roosting habitat.
 - (c) Deployment of acoustic call recorders will be conducted in accordance with the DBCA *Guideline for determining the likely presence and habitat usage of night parrot (Pezoporus occidentalis) in Western Australia.*

All proposed activities will be conducted in accordance with Animal Ethics Committee approval and Department of Biodiversity, Conservation and Attractions (DBCA) Standard Operating Procedures for fauna survey and monitoring techniques.

Dates within which taking/disturbance authorised:

From date signed by Minister's Delegate below until 30 September 2025.

AUTHORISED PERSONS

Lewis Berry	Simon Girando	Serin Subaraj
Phillippa Dean	Lachlan Crossley	Cristina Walker

Additional personnel who are suitably qualified and experienced in the Authorised Activities working under the direction of the Authorisation Holder.

Field assistants working under the direct supervision of the Authorisation Holder or suitably qualified and experienced named Authorised Persons.

CONDITIONS

1. The written authorisation of the person in possession or occupation of the land accessed and upon which threatened fauna is taken or disturbed must:
 - a. state location details (including lot or location number, street/road, suburb and local government authority);
 - b. state land owner or occupier name, and contact phone number;
 - c. specify the time period that the authorisation is valid for;
 - d. be signed and dated; and

- e. be attached to this Authorisation to take or disturb threatened species at all times.
2. This Authorisation to take or disturb threatened species, and any other written authorisation or lawful authority which authorises the take or disturbance of fauna on specified locations for the Authorised Activities must be carried at all times while conducting Authorised Activities and be produced on demand by a wildlife officer.
3. Authorised Persons who are not suitably qualified and experienced in the Authorised Activities, and field assistants assisting with the Authorised Activities, must be working under direct supervision of experienced and competent named Authorised Persons.
4. Any inadvertently captured species of non-target threatened fauna or non-threatened fauna (threatened fauna as defined in *Biodiversity Conservation Act 2016* Section 19) is to be released immediately at the point of capture. Details of such fauna must be included in the fauna taking/disturbance return as required under this Authorisation.
5. The Authorisation Holder, unless specified in the Authorised Activities, must not:
 - a. release any threatened fauna in any area where it does not naturally occur;
 - b. transfer threatened fauna to any other person or authority (other than the Western Australian Museum) unless the fauna is injured or abandoned fauna (condition 6); or
 - c. dispose of the remains of threatened fauna in any manner likely to confuse the natural or present-day distribution of the species.
6. All threatened fauna injuries, unexpected deaths, unplanned euthanasia, and abandoned young or eggs, must be reported by the Authorisation Holder to the DBCA Wildlife Protection Branch, Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) to notify of the incident and for advice on treatment or disposal. All deceased threatened fauna must be offered to the Western Australian Museum.
7. The Authorisation Holder must create, compile and maintain records and information as required in a DBCA approved "Return of Fauna Taken/Disturbed" of all fauna taking/disturbance activities as they occur.
8. A DBCA approved "Return of Fauna Taken/Disturbed" must be completed in full (including nil taking/disturbance details) and submitted to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au) prior to the end of the Authorisation duration and, if the Authorisation duration is greater than 12 months, prior to the end of each annual period of the Authorisation (from the date signed by the Minister's delegate) (refer to "Additional Information" section below). Where a licence to take or disturb fauna is issued in conjunction with this Authorisation to take or disturb threatened species, a combined "Return of Fauna Taken/Disturbed" may be completed and submitted.
9. A written report detailing the undertaken Authorised Activities, outcome, unintended incidents, injuries and mortalities of threatened fauna, implemented monitoring, mitigation and management, and explaining the records and information as required in a DBCA approved "Return of Fauna Taken/Disturbed" must be submitted, in addition to a "Return of Fauna Taken/Disturbed" to DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au).

ADDITIONAL INFORMATION

1. Before undertaking the Authorised Activity, permission must be obtained from: (a) the owner or occupier of private land; or (b) the department or authority controlling Crown land, on which the threatened fauna occurs. This includes obtaining the written endorsement from DBCA if the Authorised Activity is proposed for land managed by DBCA.
2. This Authorisation to take or disturb threatened species does not constitute lawful authority issued under regulations 4 and 8 of the *Conservation and Land Management Regulations 2002*. Contact the applicable Department District Officer for further information.
3. The approved DBCA "Return of Fauna Taken/Disturbed" template can be obtained from DBCA Wildlife Licensing Section (wildlifelicensing@dbca.wa.gov.au).
4. Any interference or influence involving nationally listed threatened fauna that may be harmful to the fauna and/or invasive may require approval from the Commonwealth Department of Climate Change, Energy, the Environment and Water (<https://www.dcceew.gov.au/environment/biodiversity/threatened/permits>). Interference or influence with such species is controlled by the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* and *Environment Protection and Biodiversity Conservation Regulations 2000*.
5. It is the responsibility of the Authorisation Holder to ensure that they comply with the requirements of all applicable legislation.
6. An Authorisation to take or disturb threatened species does not constitute an animal ethics approval or a licence to use animals for scientific purposes as required under the *Animal Welfare Act 2002* and *Animal Welfare (Scientific Purposes) Regulations 2003*. Enquiries relating to the Animal Welfare Act scientific purposes licence and animal ethics committee approvals are to be directed to the Western Australian Department of Primary Industries and Regional Development (<https://www.agric.wa.gov.au/animalwelfare>).



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Dr Margaret Byrne
Executive Director of Biodiversity and
Conservation Science
AS DELEGATE OF THE MINISTER
DATE:10.....9...../2024