

Application for new permit or referral to clear native vegetation

This is the form to submit a referral of proposed clearing or apply for a clearing permit under Part V of the *Environmental Protection Act 1986* (EP Act).

Before you submit this form, please check you have completed all the fields for the form type and fully prepared any required supporting documents (including maps etc.). We will return / decline any forms that are not correctly completed.

To find out more about the stages of assessment for clearing permit forms, see the [Procedure: Native vegetation clearing permits](#).

Part 1 – Form type

<p>Select your form type.</p> <p>NOTE: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.</p>	<p><input type="checkbox"/> Referral of proposed clearing (s.51DA of the EP Act)</p> <p><input type="checkbox"/> Application for an area permit (s.51E of the EP Act)</p> <p><input checked="" type="checkbox"/> Application for a purpose permit (s.51E of the EP Act)</p>
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Part 2 – Applicant details

2.1 Applicant name

<p>For area permits:</p> <p>If granted, the name(s) of (all) landowner(s) will be listed as 'permit holders' on the permit.</p> <p>For purpose permits:</p> <p>If granted, the name(s) of (all) applicant(s) will go on the permit.</p>	<input type="checkbox"/> Applying as an individual – complete the following:	
	Title	<input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Other:
	Name(s)	
	<input checked="" type="checkbox"/> Applying as a body corporate or other entity formed at law – complete the following:	
	Name	IGO Newsearch Pty Ltd
	Australian Company Number (ACN)	142 192 701
<input type="checkbox"/> Applying as a government entity (e.g. government department, local government authority, or other statutory body)		
Name		

2.2 Applicant contact details

Provide the contact details for the above (primary contact).

Title	
First name	
Last name	
Position	
Company name	
Contact phone number (1)	
Email address	

2.2 Applicant contact postal details

Provide the postal address for the above individual, body corporate or local government authority (primary contact).

Address line 1	
Address line 2	
Suburb	
State	

2.3 Applicant contact – registered business address

If applying as a company, incorporated body, local government authority or public authority, please also supply the registered business office address.

Address line 1	
Address line 2	
Suburb	
State	
Contact phone number (1)	

2.4 Electronic correspondence consent

Both the Department of Water and Environmental Regulation (DWER) and Department of Mines, Industry Regulation and Safety (DMIRS) prefer to send all correspondence via email. We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act via email. Please indicate your consent in this section of the form.

I consent that all written correspondence between myself (the applicant) and DWER/DMIRS (as applicable) about the subject of this form will be exclusively via email, using the email address provided above.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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2.5 Contact details for enquiries

If different from the applicant's contact details, enter the contact details of a person with whom DWER or DMIRS should liaise with (e.g. a consultant).

Same as applicant's contact details	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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If 'No' – complete the following:

Contact name	
Position (if applicable)	
Company name (if applicable)	
Contact phone number (1)	
Business or postal address line 1	
Business or postal address line 2	
Suburb	
State	
Email address	

Part 3 – Land details

- You must accurately describe the location of the land where your clearing is proposed.
- If you have a large number of properties, please provide the relevant details for each property in a separately attached supporting document.

3.1 Property details

I have a large number of properties and have given the relevant details in an attached supporting document.	<input type="checkbox"/> Yes – skip to Part 4 <input checked="" type="checkbox"/> No
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If 'No' – complete the following:

<u>Land description</u> Provide the following details, as applicable, for all properties: <ul style="list-style-type: none">– volume and folio number– lot or location number(s)– crown lease or reserve number– pastoral lease number– mining tenement number	E80/4608		
Street address – Line 1			
Street address – Line 2			
Suburb			
State	WA	Postcode	
Local government area(s)	Wyndham – East Kimberley		
Land zoning			

Part 4 – Relationship to landowner

Tell us which of the following options best describes you as the person completing and submitting this form. If you are filling out this form on behalf of the applicant, answer this question as though you are the applicant.

Proof of ownership may include:

- a certificate of title (that is less than 6 months old)
- a pastoral or mining lease
- public authority that has care, control or management of the land
- other form of lease, land tenure or specific arrangement.

Relationship to landowner (select one of the following options)	Complete the following
<input checked="" type="checkbox"/> I am the landowner	<input checked="" type="checkbox"/> Attach proof of ownership
<input type="checkbox"/> I am lodging a form on behalf of the landowner (e.g. a consultant)	<input type="checkbox"/> Attach proof of ownership
<input type="checkbox"/> I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	<input type="checkbox"/> Attach proof of ownership <input type="checkbox"/> Complete and attach an 'Acting on behalf and jointly responsible' letter
<input type="checkbox"/> I am likely to become the landowner	<input type="checkbox"/> Attach the Certificate of Title <input type="checkbox"/> Attach evidence of the pending transfer of ownership and/or contract of sale ('offer and acceptance')
<input type="checkbox"/> I will undertake the clearing activities with the landowner's authority and will be the permit holder	<input type="checkbox"/> Attach proof of ownership <input type="checkbox"/> Complete and attach an 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner)
<input type="checkbox"/> A person with multiple land parcels	<input type="checkbox"/> Attach proof of ownership <input type="checkbox"/> Complete and attach 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner)

Part 5 – Proposed clearing

5.1 Maps and/or spatial data

<p>Select which map type(s) you will attach with your form.</p> <p>Note: We will decline / return forms (as applicable) if you do not provide sufficient information for this question.</p>	<p><input checked="" type="checkbox"/> An ESRI shapefile with the following properties (<i>preferred</i>)</p> <ul style="list-style-type: none"> Geometry type: polygon shape Coordinate system: Geocentric Datum of Australia (GDA) 2020 (geographic latitude / longitude) Datum: GDA 2020 <p><input checked="" type="checkbox"/> An aerial photograph or map with a north arrow, clearly marking the proposed clearing area</p> <p>Note:</p> <ul style="list-style-type: none"> An ESRI shapefile must use one of the following filename extensions: .shp, .shx, .dbf, and/or .prj You must provide an ESRI shapefile if the form requires an assessment under an <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information.
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5.2 Size

- If you propose to clear a patch(s) of vegetation, enter a hectare value for the total size of the area (mark number of trees as zero).
- If you propose to remove only individual trees from the area(s) (i.e. the shrubs, grasses, groundcover plants will remain intact), provide the number of trees (and mark total area as estimated hectares).
Note: If any shrubs, grasses, and/or groundcover plants MAY be damaged in the clearing process, add this to the total area.
- If you propose to clear an area of vegetation within a larger footprint, enter the hectare value for the total size of the area to be cleared (mark number of trees as zero) and the size of the footprint. For example, 5 hectares of clearing within a 10 hectare footprint. This option is only available for **purpose permit** applications.
- Enter values for BOTH number of trees and the size of the area if you are clearing individual trees in one area AND a patch of vegetation in a different area.
- Please note the following area conversions/calculations:

1 hectare = 10,000 m ²	Area of circle = 3.14 x radius ²
1 acre = 0.4 hectares / 4,000 m ²	Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m ²	Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	0.76 Ha
Footprint of clearing (hectares) (purpose permit only)	8.3 Ha
Number of individual trees to be removed	0

Note: Calculate the area of a tree based on the area encompassed by the tree's drip line; that being the outermost circumference of the tree's canopy.

5.3 Purpose

Provide the reason for proposed clearing (e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.)	Mineral exploration access track and two diamond drill pads, for two exploration diamond drill holes
Specify what the final land use will be after clearing	All disturbed areas will be fully rehabilitated at the completion of the proposed work program, as per DMIRS specifications

5.4 Method

Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify)	<p>Raised blade clearing using a backhoe or front end loader for the access tracks.</p> <p>The backhoe or front end loader will clear vegetation from the drill pad areas and where appropriate strip the topsoil for use in rehabilitation</p>
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5.5 Timeframe

Period within which you propose to do the clearing (e.g. 1/7/2022 to 30/8/2024)	<p>Start date: 1/7/2023</p> <p>End date: 1/9/2023</p>
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Note: The clearing referral process is not suitable for any clearing that is expected to take longer than two years.

5.6 Avoidance and mitigation

Explain how you have, or will, put avoidance and mitigation measures in place to eliminate, reduce, or otherwise mitigate the need for and scale of the proposed clearing of native vegetation.

Attach supporting documents to substantiate your explanation.

Your explanation should demonstrate you have planned the project so that the least clearing possible is to be undertaken. The following questions may help you frame your explanation:

- Why did you select this location and amount of clearing?
- What alternatives to clearing – e.g. engineering solutions – did you consider?
- What changes, if any, did you make to the location or amount of clearing to reduce the impacts of the clearing?

Note: If you do not demonstrate adequate efforts to avoid and mitigate clearing, we will ask you to do so during the validation of this form.

Provide the avoidance and mitigation details	Avoidance: IGO Exploration have completed broad scale, close spaced geochemical sampling and geophysical surveying across the whole project area, encompassing E80/5199 and E804608. These low impact work programs, which have involved no ground-disturbing activities, have screened all potentially
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prospective areas of the project and enabled IGO to identify two high quality, geological targets, which have a compelling likelihood of resulting in an economic mineral discovery, in a region of renown mineral endowment, with the Savannah Ni-CU mine only ~30km to the Southwest. One of the two proposed drillholes in question has won government co-funding, through the Exploration Incentive Scheme (EIS) from DMIRS. The proposed work program has been designed to test the geological targets, whilst causing the least environmental impact possible. All work activities will be directly supervised by IGO Exploration personnel, under direction from Exploration manager and Senior Environmental Advisor.

Specific access routes to the proposed drill pads were planned using aerial photography then walked on the ground by an experienced IGO Geologist. Two access routes have been applied for in this NVCP, with one serving as a backup. Only one route will be cleared to each drill pad. The majority of the clearing is occurring within Eucalyptus low open woodland, whilst also crossing up to two creek lines.

Mitigation:

Flora and Vegetation Management

Offroad driving and land clearing activities during exploration can negatively impact the environment by increasing the risk of soil erosion, reducing fauna habitat, impacting ecological communities and reducing local and regional biodiversity. It is therefore important to reduce off-road vehicle movement and especially land clearing as much as possible during exploration activities. In order to manage impacts on soil, vegetation, flora and fauna during clearing activities IGO Limited will implement the following management measures:

- Existing tracks, fence lines and firebreaks will be used wherever possible wherever possible to limit damage to vegetation.
- All proposed land clearing will be subject to and processed through the Land Clearing Request process, as per the IGO Exploration Land Clearing Procedure, whereby both the Environmental and Heritage team will review the proposal and complete a desktop assessment, followed by field visits, prior to any ground disturbing work being undertaken.
- Priority flora will be avoided where possible.
- Vehicle access will only occur in periods of dry soil conditions
- Vegetation providing fauna habitat such as trees with significant hollows, will be avoided at all times.
- The project area will not be accessed and exploration work programs will not be conducted after significant rain events, to prevent erosion.

Weed Management

The following measures will be implemented to minimise the potential spread of weeds:

- All Vehicles will undergo a full weed and seed wash down prior to entry to the project area.
- Existing tracks will be utilised wherever possible
- Access will only occur in periods of dry soil conditions
- The number of entry points to the site will be minimised as part of exploration planning

- management Fraser Range, to enable identification by field staff.

Fauna Management

Targeted exploration operations within the project area have the potential to impact fauna and fauna habitat indirectly and directly. Impacts on fauna may include:

- mortality and morbidity due to collisions with vehicles
- animals falling into sumps or drill holes and left unable to escape
- habitat loss due to clearing activities
- excessive noise resulting in altered behaviour
- introduced fauna may competing with native species for resources.

The flexibility inherent with exploration allows land disturbing activities to avoid impacts to fauna and fauna habitat, wherever possible. Where Priority or Threatened Fauna or specific fauna habitat are known to occur or identified, IGO will impose a minimum 50m exclusion zone. The following additional management measures will be implemented during exploration activities and operations to reduce the risk of adverse outcomes for fauna species within the management area:

- All proposed land clearing will be subject to and processed through the Land Clearing Request process, as per the IGO Exploration Land Clearing Procedure, whereby both the Environmental and Heritage team will review the proposal and complete a desktop assessment, followed by field visits, prior to any ground disturbing work being undertaken.
- All sightings of conservation significant species will be reported to the Exploration Manager and Environmental department, a GPS location will be recorded, and the area avoided until further searches have been undertaken.
- All Diamond drillholes will be capped immediately on completion of drilling
- Vehicles will travel at reduced speeds within the management area to minimise the likelihood of fauna mortality or morbidity associated with vehicle collisions. Driving at night will be avoided wherever possible. Any vehicle collisions involving conservation significant species will be immediately reported to the Exploration project Manager and Environmental department.
- Pets will not be allowed within the management area to prevent disturbances to conservation significant species and ensure that fauna are not subjected to predation or injury arising from interactions with domestic animals.
- Staff members will not feed or interact with any native species unless intervention is strictly necessary to prevent injury to personnel or the animal in question.

Surface Water Management

The following management measures will be implemented to reduce potential impacts on surface water environments:

- Vehicle movement across drainage lines will be kept to a minimum to reduce erosion, compaction and sedimentation.
- All drill water will be contained in lined drill sumps.

Fire Management

Fire initiated as a result of exploration activities can result in destruction of flora, vegetation, fauna and fauna habitat. IGO Limited will implement the following management measures to reduce the risk of fire generation during exploration activities:

- No fires will be allowed at camp or elsewhere. Fire advice from the department of Fire and Emergency Services (DFES) will be observed including fire bans. During Restricted or Prohibited fire periods, a spotter will be utilised for high ignition risk tasks in areas of substantial vegetation cover and/or other fuel load
- Exploration personnel will be made aware of the risks of bushfires and precautions to minimise fire risks, including knowledge of escape routes and training in the use of fire extinguishers and fire prevention methods
- All vehicles and camps will be fitted with appropriate fire extinguishers at all times; and
- Highly flammable substances will be appropriately stored during all exploration activities.

Waste Management

General inert material generated during exploration activities has the potential to contaminate soil and water and impact on flora and fauna health. IGO Limited will implement the following management measures to reduce potential impacts of waste:

- Only wooden marker posts will be used during the exploration activities and will be removed immediately after any activities have been completed.
- Any soils visibly contaminated with hydrocarbons will be removed and suitably disposed of at an off-site facility.
- Sample bags will be removed and suitably disposed of immediately after the completion of exploration activities.
- As per the standard tenement condition, all waste will be removed from site and/or appropriately disposed of in a licensed landfill facility.

Hydrocarbon and Other Chemical Management

The use of fuels, oils, lubricant and other potentially contaminating chemicals during exploration activities have the potential contaminate soil and water and impact on flora and fauna health. IGO Limited will implement the following management measures to reduce the potential impacts of hydrocarbons and other chemicals on the environment:

- All Spills will be managed as per the Exploration Hazardous Substance Clean Up and Disposal procedure and where required, reported to the necessary external regulators.
- Minimal quantities of chemicals and hydrocarbons used during exploration activities will be stored within the service vehicle
- Contaminated and absorption equipment will be available in each 4WD vehicle.
- Training will be provided as part of the site induction for exploration personnel, including geologists, on the containment and remediation of hydrocarbon spillages
- Waste hydrocarbons generated during exploration activities will be collected, stored in appropriate within a bunded area and transported off site for disposal to an approved waste facility

- A hazardous waste manifest will be maintained for the offsite disposal of waste hydrocarbons in compliance with regulatory requirements
- Spillages will be reported using the INX system to the Exploration Manager and Environmental Advisor

Dust and Noise Management

Vehicles and equipment can create dust and noise, particularly during drilling. Significant accumulation of dust has the potential to impact vegetation health. Noise may disturb native fauna. The following management measure will be implemented to reduce the potential impacts of dust and noise on the environment:

- Vehicles will travel within speed limits within the tenement areas to minimise both dust and noise;
- All vehicles and machinery will be regularly maintained to ensure they are operating optimally and not producing unnecessary noise;
- Equipment on site is fitted with muffling devices to minimise noise;
- Where necessary the drill rig can use water to consolidate the drill hole collar and limit dust generation from dry surface material. Small amounts of water may also be injected during the drilling process to assist with sample return and reduce dust.

Camping

Exploration camps have the potential to impact negatively on the environment. The following management measures will be implemented to minimise the potential impacts of camping on the environment:

- Camp location will be chosen to minimise environmental impacts (e.g. not in drainage or riparian areas). Wherever possible the campsite will be located in a previous disturbance area.
- A potable water supply trailer will be utilised for drinking, washing and cooking requirements
- Open fire outside designated areas within camp will not be permitted. Fire advice from the department of Fire and Emergency Services (DFES) will be observed including fire bans
- Following completion of exploration activities, the camp site will be rehabilitated.

Rehabilitation

The aim of rehabilitation is to return disturbed land to a safe, stable, non-polluting/non-contaminating landform in an ecologically sustainable manner that is productive and/or self-sustaining, consistent with the agreed/exploration land use and rehabilitation methods should be adapted to specific environmental requirements and Tenement Condition requirements. IGO Limited is committed to the progressive rehabilitation of its exploration areas. Progressive rehabilitation involves the staged treatment of disturbed areas during exploration and conducted as soon as these areas become available, rather than undertaking large scale rehabilitation works at the end of planned exploration activities. This approach will ensure the minimisation of potential long-term impacts to the exploration area. Rehabilitation activities will follow the Exploration Rehabilitation procedure. The following rehabilitation measures will be implemented:

- All rehabilitation will be completed in line with the IGO Exploration Rehabilitation Procedure
- Undertaking progressive rehabilitation where practicable in accordance

	<p>with DMIRS guidelines</p> <ul style="list-style-type: none"> • Rehabilitation methods will be adapted to specific environmental requirements and Tenement Condition requirements • All sample bags, rubbish, collars capped, sump and drill rig liners and temporary infrastructure removed at the end of the program • Drill spoil will be emptied removed from site and disposed of appropriately • Disturbed areas are ripped on the contour where appropriate to remove compaction, improve soil structure and improve infiltration capacity • Physically block the entrance to exploration tracks with cleared vegetation or other suitable material, where practicable, to restrict access after rehabilitation • Correct stockpiling of topsoil/seed banks, subsoil and cleared vegetation to respread over rehabilitated areas to act as a seed source, prevent soil erosion and provide habitat for fauna • Drill holes will be plugged at the completion of drilling to prevent potential fauna entrapment. • For final rehabilitation all drill collars will be cut, plugged with a concrete plug and buried, with soil mounded on top of the collar to allow for subsidence
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Part 6 – Offset

Do you want to submit a clearing offset proposal with your form? For more information on environmental offsets, refer to DWER's website and Fact Sheet 11: Environmental offsets for native vegetation clearing permits .	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If 'Yes' – please complete and attach Appendix A of the Clearing of native vegetation offsets procedure guideline as a supporting document for your form.	<input type="checkbox"/> Appendix A attached

Part 7 – Surveys for assessments (IBSA and IMSA)

Do you want to submit marine or biodiversity surveys in support of your form?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No – skip to Part 8
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7.1 Biodiversity surveys

If you want to submit any biodiversity surveys to support this form, you must follow the Environmental Protection Authority's (EPA) [Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments](#) (IBSA). If you do not meet the IBSA requirements, DWER/DMIRS (as applicable) may decline/return your form. For further information on IBSA, refer to [DWER's website](#).

Please provide the IBSA number(s) – or submission number(s) if the IBSA number has not yet been issued – in the space provided. Note that a submission number is not confirmation that a biodiversity survey has been accepted and is not the same as an IBSA number. IBSA numbers are only issued once a survey has been accepted. Once an IBSA number is issued, please notify DWER / DMIRS (as applicable). Please note DWER / DMIRS will suspend the assessment timeframes for your form until you provide the IBSA number(s).

Have you submitted all the biodiversity surveys that support this form to the IBSA portal, via ibsasubmissions.dwer.wa.gov.au ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Not applicable
Provide an IBSA number (preferred) or a submission number(s)	IBSA-2023-0134

7.2 Marine surveys

If you want to submit any marine surveys to support this form, you must follow the EPA's [Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments](#) (IMSA). If you do not meet the IMSA requirements, DWER may decline / return your form. For more information on IMSA, refer to [DWER's website](#).

Have you prepared all the marine surveys that support this form in accordance with the EPA's <i>Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments</i> ?	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable
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