

Tuesday 2 April 2024

Assessable Prospecting Operation Application Decision Briefing and Review of Environmental Factors

Minore RC Drilling | APO0001619

| Decision Maker | Monique Meyer |
|---------------------------|------------------------------------|
| Prepared by | Marianne Bonnay |
| Title | EL 9031 (1992) |
| Authorised Representative | |
| Project name | Minore RC Drilling |
| Activity type | Non-Complying Exploration Activity |

Issue

has sought an activity approval in respect of Minore RC Drilling, within EL 9031 (1992), at Approximately 15km SW of Dubbo.

Pursuant to section 2.8 of *State Environmental Planning Policy (Resources and Energy) 2021*, development for the purposes of exploration (i.e. prospecting) may be carried out without development consent.

An authority issued under the *Mining Act 1992* is subject to a condition that the authority holder must not carry out an assessable prospecting operation on land over which the authority is granted unless an activity approval has been obtained for the carrying out of the assessable prospecting operation.

As assessable prospecting operations require approval by the Minister under the *Mining Act 1992*, a duty is imposed on determining authorities under Part 5 of the *Environmental Planning and Assessment Act 1979* to:

- examine and take into account to the fullest extent possible all matters affecting or likely to affect the environmental by reason of the proposed activity; and
- if the activity is likely to significantly affect the environment, examine and consider an environmental impact statement in respect of the activity.

The Minister is the determining authority for all exploration activities subject to environmental assessment under Part 5 of the *Environmental Planning and Assessment Act 1979*.

The Decision Maker, under delegation from the Minister, is required to determine whether:

- the proposed activity is not likely to have a significant impact on the environment and is not likely to significantly affect threatened species, populations or ecological communities (or their habitats) or impact biodiversity values and can be approved,
- the proposed activity is likely to have a significant impact on the environment and therefore an Environmental Impact Statement (EIS) is required,

- the proposed activity will be carried out in a declared area of outstanding biodiversity value and is likely to significantly affect threatened species, populations or ecological communities, or their habitats or impact biodiversity values, meaning a Species Impact Statement (SIS) and/or Biodiversity Development and Assessment Report (BDAR) is required, or
- there is insufficient information to make a decision.

Background

This exploration activity approval is being sought under EL9031 (granted 6/11/2020 & expiry 6/11/2026) to undertake assessable prospecting operations.

The current security deposit held for EL9031 is \$10,000.

This application forms part of the Minore RC Drilling exploration program and previously approved exploration activities that form part of this program include:

1. APO0001681 for 16 drillholes approved on approved 22/2/24.

Proposed exploration activity

The proposed exploration activity (including details of the site, the existing environment, impact thresholds and impact management) are described in *APPLICATION TO UNDERTAKE ASSESSABLE PROSPECTING OPERATIONS Minore RC Drilling* report and the information provided in support of the application.

The objective of the proposed exploration activity is to carry out works on, or to remove samples from, land for the purpose of testing the resource quality and/or quantity of the land. This is consistent with the objects of the *Mining Act 1992*, including to facilitate the discovery and development of resources in NSW.

No alternatives options to the proposed activity were considered.

Security

The application triggered a review of the assessed deposit to secure funding for the fulfilment of obligations if Minore RC Drilling is approved.

Refer to RCE Record RCE0001783

Assessment of Impacts (Non-complying exploration activity)

An assessment of the significance of environmental impacts associated with the proposed activity was undertaken in accordance with the Department of Planning and Environment's "Guidelines for Division 5.1 assessments". The results of this assessment are documented in the attached Review of Environmental Factors document.

The assessment has determined that the activity is not likely to significantly affect the environment, including threatened species or ecological communities (or their habitats), or declared areas of outstanding biodiversity value/critical habitat.

Additional terms (if approved)

No additional terms are required.

Summary

Based on the information provided in the APPLICATION TO UNDERTAKE ASSESSABLE PROSPECTING OPERATIONS Minore RC Drilling report, and the Review of Environmental Factors document, the proposed activity has been assessed as is not likely to have a significant impact on the environment and therefore an EIS is not required.

The application has been assessed and the recommendation is to Approve the activity.

Certification

I, Marianne Bonnay, certify that I have reviewed and endorsed the contents of the attached Review of Environmental Factors document and, to the best of my knowledge, it is in accordance with the *Environmental Planning and Assessment Act 1979*, the Environmental Planning and Assessment Regulation 2021 and the Guidelines approved under clause 170 of the EP&A Regulation, and the information it contains is neither false nor misleading.

Recommendation

The Decision Maker, under delegation from the Minister:

- Assesses the environmental impact of Minore RC Drilling and determines that the activity is is not likely to have a significant impact on the environment and therefore an EIS is not required under Part 5 of the *Environmental* Planning and Assessment Act 1979.
- Approve the activity pursuant to the Mining Act 1992.

Review of Environmental Factors document

| Criteria | Air Impacts: Air quality impacts (including impacts on nearby sensitive receptors). |
|------------------------------|--|
| Potential impacts | Dust emissions from drilling operations and vehicle movements on unsealed surfaces have the potential to impact sensitive receivers near the drill site. |
| | No venting, flaring or re-use of gases will occur as part of the drilling program. |
| | The nearest sensitive receiver to the drilling area is approximately 1.5km away (to the west). |
| Proposed management controls | SRL Ops will inform nearby residents of the potential dust emissions from the RC drilling, and implement the |
| | following management measures, as required, to minimise the potential for air quality impacts to occur: |
| | * visually monitor dust from the drilling program |
| | *limit vehicle speeds to 40km/hr on formed tracks and 20km/hr on unformed tracks. |
| | The RC hole will be capped and rehabilitated once results are received from the laboratory. |
| | Minimal dust is expected from the RC drill holes. No significant air quality impacts are expected to occur. No |
| | venting, flaring or re-use of gases will occur as part of the drilling program. |
| Duration | 2 days |
| Application ranking | Negligible |

| What is the confidence in predicting | High | Are further | No | | |
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| impacts? | | | | | |
| | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| | | concern? | | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | | |
| | | potential | | | |
| | | significance | | | |
| Can the impacts be mitigated? | Partly Justification for ranking | | | | |
| Do the operations comply with | Yes | | | | |
| standards, plans, policies? | | | | | |
| Criteria | Air Impacts: Greenhouse or ozone impacts. | | | | |
| Potential impacts | Dust emissions from drilling operations and vehicle movements on unsealed surfaces have the potential impact sensitive receivers near the drill site. | | | | |
| | No venting, flaring or re-use of gases will occur | as part of the drillin | g program. | | |
| | The nearest sensitive receiver to the drilling are | a is approximately 2 | 1.5km away (to the west). | | |
| Proposed management controls | SRL Ops will inform nearby residents of the pote following management measures, as required, t | | · . | | |
| | * visually monitor dust from the drilling prograr *limit vehicle speeds to 40km/hr on formed tra | | unformed tracks. | | |
| | *limit vehicle speeds to 40km/hr on formed tracks and 20km/hr on unformed tracks. The RC hole will be capped and rehabilitated once results are received from the laboratory. Minimal dust is expected from the RC drill holes. No significant air quality impacts are expected to occur. No | | | | |
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| | venting, flaring or re-use of gases will occur as part of the drilling program. | | | | |
| Duration | 2 days | | | | |
| Application ranking | Negligible | | | | |
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| How resilient is the environment to | Medium Resilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
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| Can the impacts be reversed? | Yes | Ranking of | Low | | |
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| Can the impacts be mitigated? | Partly Justification for ranking | | | | |
| Do the operations comply with | Yes | | | | |
| standards, plans, policies? | Air Impacts, Additional impacts on areas with d | aradad air analitu | | | |
| Criteria | Air Impacts: Additional impacts on areas with degraded air quality. | | | | |
| Potential impacts | Dust emissions from drilling operations and veh impact sensitive receivers near the drill site. | icle movements on | unsealed surfaces have the potential to | | |
| | No venting, flaring or re-use of gases will occur | as part of the drillin | g program. | | |
| | The nearest sensitive receiver to the drilling are | a is approximately 2 | 1.5km away (to the west). | | |
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| | * visually monitor dust from the drilling program *limit vehicle speeds to 40km/hr on formed tracks and 20km/hr on unformed tracks. | | | | |
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| | Medium Resilience | What is the | Low |
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| How resilient is the environment to cope with impacts? | Wedidii Resilience | level of public | LOW |
| | | concern? | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | Yes | | |
| Criteria | Water Impacts: Impacts from the use of surface or groundwater. | | |
| Potential impacts | The RC drilling location will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. SW The drilling location is approximately 45m from the nearest water course. The drill pad area will be located outside of waterfront land (i.e. more than 40m away) and will be moved if necessary, to remain outside of waterfront land. GW The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. Prop_3 is within an area mapped as groundwater vulnerability. Intersection of groundwater may occur during RC drilling at this location. In the event that groundwater is intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a | | |
| | plastic liner are erected. * Produced water will be collected and suspend * The water will be tested, and if of suitable qual produced water will be permitted to flow to sui * If the produced water is not of a suitable qual waste water contractor and transported to a dia The closest groundwater bore to the proposed no water was recorded and the casing was with | ality, discharged to l rface water drainage ity to be discharged sposal facility. drill site is approxim | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed nately 1.6km to the north east. However |
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| Proposed management controls | The produced water procedure will be impleme Erosion and sediment control measures will be | ented if significant g implemented, as re- action including Volu- of waterfront land a on impacts are expe d, as required, in ac | roundwater is intersected. quired, in accordance with the series ame 1 (Landcom, 2004). and will involve minimal disturbance, cted. Notwithstanding, erosion and cordance with the series Managing Urbai |
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| Intint *D pla * # * 7 pr * 1 | anaging orban stormwater. Sons and Constru | ction including Valu | • | | |
| lt. | Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). Intersection of significant groundwater is not anticipated, however in the event that groundwater is intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected. *Produced water will be collected and suspended sediment allowed to settle. *The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines. *If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility. If the RC hole intersects groundwater, it will be rehabilitated in accordance with government guidelines. | | | | |
| | <u> </u> | renabilitated in acci | braance with government guidelines. | | |
| | days egligible | | | | |
| What is the confidence in predicting High | | Are further | No | | |
| impacts? | 5 '' | studies required on impacts or mitigation? | | | |
| How resilient is the environment to Mo | edium Resilience | What is the | Low | | |
| cope with impacts? | edidili resilletice | level of public concern? | LOW | | |
| Can the impacts be reversed? Ur | ncertain | | | | |
| Can the impacts be reverseur. | rsed? Uncertain Ranking of Low | | | | |
| | | _ | Low | | |
| Can the impacts be mitigated? Pa | | potential | Low | | |
| Do the operations comply with Ye | | potential significance | | | |
| standards, plans, policies? | rtly | potential | | | |

Criteria Water Impacts: Impacts from changes to natural water bodies, wetlands or runoff patterns. Potential impacts The RC drilling location will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. The drilling location is approximately 45m from the nearest water course. The drill pad area will be located outside of waterfront land (i.e. more than 40m away) and will be moved if necessary, to remain outside of waterfront land. GW The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. Prop_3 is within an area mapped as groundwater vulnerability. Intersection of groundwater may occur during RC drilling at this location. In the event that groundwater is intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines. * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility. The closest groundwater bore to the proposed drill site is approximately 1.6km to the north east. However no water was recorded and the casing was withdrawn (GW001278). The produced water procedure will be implemented if significant groundwater is intersected. **Proposed management controls** SW Management The RC drilling program will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. Notwithstanding, erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). It is expected that minimal water will be required for the RC drilling program. Erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). Intersection of significant groundwater is not anticipated, however in the event that groundwater is intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines. * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility. If the RC hole intersects groundwater, it will be rehabilitated in accordance with government guidelines. Duration 2 days Application ranking Negligible What is the confidence in predicting Are further High Nο impacts? studies required on impacts or mitigation? How resilient is the environment to Medium Resilience What is the Low cope with impacts? level of public concern? Can the impacts be reversed? Uncertain Ranking of Low potential significance Can the impacts be mitigated? Partly Justification for ranking Do the operations comply with Yes standards, plans, policies?

| Criteria | Water Impacts: Impacts from aquifer interferen | ce, including chang | es to inter-aquifer connectivity. | |
|--|--|--|---|--|
| Potential impacts | The RC drilling location will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. GW | | | |
| | The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. Prop_3 is within an area mapped as groundwater vulnerability. | | | |
| | Intersection of groundwater may occur during RC drilling at this location. In the event that groundwater is intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines. * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility. | | | |
| | The closest groundwater bore to the proposed no water was recorded and the casing was with | • | • | |
| | The produced water procedure will be impleme | nted if significant g | roundwater is intersected. | |
| Proposed management controls | Erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). | | | |
| | Intersection of significant groundwater is not anticipated, however in the event that ground intersected, the following produced water procedure will be implemented as required: *Drilling operations will cease until temporary, above ground sumps, constructed from hay I plastic liner are erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill sproduced water will be permitted to flow to surface water drainage lines. * If the produced water is not of a suitable quality to be discharged, it will be collected by a waste water contractor and transported to a disposal facility. | | mented as required: os, constructed from hay bales and a ed to settle. land adjacent to the drill site. No e lines. | |
| | If the RC hole intersects groundwater, it will be | rehabilitated in acc | ordance with government guidelines. | |
| Duration | 2 days | | | |
| Application ranking What is the confidence in predicting impacts? | Negligible High | Are further studies required on impacts or mitigation? | No | |
| How resilient is the environment to cope with impacts? | Medium Resilience | What is the level of public concern? | Low | |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with standards, plans, policies? | N/A | | | |
| Criteria | Water Impacts: Impacts from changes to flooding | ng or tidal regimes. | | |

Potential impacts

The RC drilling location will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected.

The drilling location is approximately 45m from the nearest water course. The drill pad area will be located outside of waterfront land (i.e. more than 40m away) and will be moved if necessary, to remain outside of waterfront land.

Intersection of groundwater may occur during RC drilling at this location. In the event that groundwater is intersected, the following produced water procedure will be implemented as required:

- *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected.
- * Produced water will be collected and suspended sediment allowed to settle.
- * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines.
- * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility.

The closest groundwater bore to the proposed drill site is approximately 1.6km to the north east. However no water was recorded and the casing was withdrawn (GW001278).

Proposed management controls

The produced water procedure will be implemented if significant groundwater is intersected.

The drilling location is approximately 45m from the nearest water course. The drill pad area will be located outside of waterfront land (i.e. more than 40m away) and will be moved if necessary, to remain outside of waterfront land.

SW Management

The RC drilling program will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. Notwithstanding, erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). It is expected that minimal water will be required for the RC drilling program.

Intersection of significant groundwater is not anticipated, however in the event that groundwater is intersected, the following produced water procedure will be implemented as required:

- *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected.
- * Produced water will be collected and suspended sediment allowed to settle.
- * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines.
- * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility.

| | If the RC hole intersects groundwater, it will be rehabilitated in accordance with government guidelines. | | |
|--------------------------------------|---|---------------------------|----------------------|
| Duration | 2 days | | |
| Application ranking | Positive | | |
| What is the confidence in predicting | High | Are further | No |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ranking | |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | | | |
| Criteria | Water Impacts: Impacts from changes in surface | e or groundwater qu | uality and quantity. |

Potential impacts

The RC drilling location will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected.

The drilling location is approximately 45m from the nearest water course. The drill pad area will be located outside of waterfront land (i.e. more than 40m away) and will be moved if necessary, to remain outside of waterfront land.

Intersection of groundwater may occur during RC drilling at this location. In the event that groundwater is intersected, the following produced water procedure will be implemented as required:

- *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected.
- * Produced water will be collected and suspended sediment allowed to settle.
- * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines.
- * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility.

The closest groundwater bore to the proposed drill site is approximately 1.6km to the north east. However no water was recorded and the casing was withdrawn (GW001278).

The produced water procedure will be implemented if significant groundwater is intersected.

Proposed management controls

SW Management

The RC drilling program will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. Notwithstanding, erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). It is expected that minimal water will be required for the RC drilling program.

The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. Prop_3 is within an area mapped as groundwater vulnerability.

Intersection of significant groundwater is not anticipated, however in the event that groundwater is intersected, the following produced water procedure will be implemented as required:

- *Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner are erected.
- * Produced water will be collected and suspended sediment allowed to settle.
- * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines.
- * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water contractor and transported to a disposal facility.

ole intersects groundwater it will be rehabilitated in accordance with government guidelines

| | If the RC hole intersects groundwater, it will be rehabilitated in accordance with government guidelines. | | |
|--------------------------------------|---|---------------------------|---|
| Duration | 2 days | | |
| Application ranking | Negligible | | |
| What is the confidence in predicting | High | Are further | No |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ranking | |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | | | |
| Criteria | Soil & Stability Impacts: Degradation of soil quality (including contamination, salinisation or acidification). | | mination, salinisation or acidification). |

| Potential impacts | No impacts to soil quality or land stability are ex | xpected as a result of | of the RC drill hole. | |
|---|---|--|---|--|
| | SOIL/TOPO | | | |
| | The soil type at location Prop_3 is ferrosols, and present. | has a land capabili | ty Class 3 et 4. No acid sulphate soil is | |
| | Topography is considered to be gently undulating. Vegetation cover consists of native grasses and mature Eucalypt trees at the drilling location. The drill site will be selected to avoid the need to clear | | | |
| | | | | |
| | vegetation. | The drill site will be s | selected to avoid the need to clear any | |
| | PHOTO Grassy area with trees and bushes in background. Relatively flat. | | | |
| | | | | |
| | | | | |
| Proposed management controls | Maximum surface disturbance from the RC drill pad is estimated at 225 sqm. No clearing of vegetation o | | | |
| | grasses will be required. | | | |
| | Mitigation measures for soill/stability impacts i | is therefore not exp | ected to be required. | |
| Duration | 2 days | | | |
| Application ranking | Positive | A un fronth au | N | |
| What is the confidence in predicting | High | Are further studies | No | |
| impacts? | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | This resilience | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? | | | | |
| Criteria | Soil & Stability Impacts: Impacts on land with high agricultural capability. | | | |
| Potential impacts | No impacts to soil quality or land stability are ex | • | | |
| | AIS submitted. Originally Level 2 and submitted | Level 1 by RR following advice from DPI. | | |
| | No issues detected. | | | |
| Proposed management controls | Maximum surface disturbance from the RC drill | pad is estimated at | 225 sqm. No clearing of vegetation or | |
| | grasses will be required. Mitigation measures for soill/stability impacts is therefore not expected to be required. 2 days | | | |
| Duration | | | | |
| Application ranking | Positive | · | | |
| What is the confidence in predicting | High | Are further | No | |
| impacts? | 1.1.6.1 | 1 | 110 | |
| | | studies | | |
| | | | | |
| | | required on | | |
| | | required on impacts or | | |
| How resilient is the environment to | Medium Resilience | required on | Low | |
| | Medium Resilience | required on impacts or mitigation? What is the | Low | |
| How resilient is the environment to cope with impacts? | Medium Resilience | required on impacts or mitigation? | Low | |
| | Medium Resilience Yes | required on impacts or mitigation? What is the level of public | Low | |
| cope with impacts? | | required on impacts or mitigation? What is the level of public concern? Ranking of potential | | |
| cope with impacts? Can the impacts be reversed? | | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | Low | |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? | Yes | required on impacts or mitigation? What is the level of public concern? Ranking of potential | Low | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | Yes | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | Low | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Yes Partly Yes | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Yes Partly Yes Soil & Stability Impacts: Loss of soil from wind o | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Yes Partly Yes Soil & Stability Impacts: Loss of soil from wind of the impacts to soil quality or land stability are expenses. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Yes Partly Yes Soil & Stability Impacts: Loss of soil from wind of the impacts to soil quality or land stability are exposed. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low anking of the RC drill hole. | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Yes Partly Yes Soil & Stability Impacts: Loss of soil from wind of the soil will be soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low anking of the RC drill hole. | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Yes Partly Yes Soil & Stability Impacts: Loss of soil from wind of the soil will be soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and present. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for r | Low anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are estable SOIL/TOPO The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulation. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reserved as a result of the potential significance. | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are estable. SOIL/TOPO The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. T | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reserved as a result of the potential significance. | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Togetation. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reserved as a result of the potential significance. | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are estable. SOIL/TOPO The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. T | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reservator water erosion. Expected as a result of the drill site will be some or with | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of the soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Tour vegetation. PHOTO | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reservator water erosion. Expected as a result of the drill site will be some or with | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Partly Yes Soil & Stability Impacts: Loss of soil from wind of the soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Tour vegetation. PHOTO | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rowater erosion. Expected as a result of the drill site will be sent the d | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse selected to avoid the need to clear any | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Tour vegetation. PHOTO Grassy area with trees and bushes in background. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rowater erosion. Expected as a result of the drill site will be sent the d | both the RC drill hole. The results of the RC drill hole. The results of native grasses and sparse selected to avoid the need to clear any | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Tour vegetation. PHOTO Grassy area with trees and bushes in background Maximum surface disturbance from the RC drill | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rowater erosion. Expected as a result of the drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse selected to avoid the need to clear any | |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Partly Yes Soil & Stability Impacts: Loss of soil from wind of No impacts to soil quality or land stability are exposed. The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. To vegetation. PHOTO Grassy area with trees and bushes in background Maximum surface disturbance from the RC drill grasses will be required. | required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rowater erosion. Expected as a result of the drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. The drill site will be sent and capability. | anking of the RC drill hole. ty Class 3 et 4. No acid sulphate soil is er consists of native grasses and sparse selected to avoid the need to clear any | |

| | L | | Ι | |
|--|--|---|---|--|
| What is the confidence in predicting | High | Are further | No | |
| impacts? | | studies | | |
| | | required on impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | |
| cope with impacts? | iviediditi kesillerice | level of public | LOW | |
| cope with impacts: | | concern? | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | |
| | 0.100.144111 | potential | | |
| | significance | | | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? | | | | |
| Criteria | Soil & Stability Impacts: Loss of structural integr | ity of the soil. | | |
| Potential impacts | No impacts to soil quality or land stability are expected as a result of the RC drill hole. | | | |
| , | SOIL/TOPO | | | |
| | The soil type at location Prop_3 is ferrosols, and | d has a land capabili | ty Class 3 et 4. No acid sulphate soil is | |
| | present. | | | |
| | Topography is considered to be gently undulating | ng. Vegetation cove | er consists of native grasses and sparse | |
| | mature Eucalypt trees at the drilling location. T | | | |
| | vegetation. | | | |
| | РНОТО | | | |
| | Grassy area with trees and bushes in backgroun | d. Relatively flat. | | |
| | | | | |
| Proposed management controls | Maximum surface disturbance from the RC drill | pad is estimated at | 225 sqm. No clearing of vegetation or | |
| | grasses will be required. | | | |
| | Mitigation measures for soill/stability impacts is therefore not expected to be required. | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting | High Are further No | | | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | Medium Resilience | Low | | |
| cope with impacts? | | level of public | | |
| | | | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? | | | | |
| Criteria | Soil & Stability Impacts: Increased land instability | - | | |
| Potential impacts | No impacts to soil quality or land stability are ex | spected as a result of | of the RC drill hole. | |
| | SOIL/TOPO | | | |
| | The soil type at location Prop_3 is ferrosols, and | l has a land capabili | ty Class 3 et 4. No acid sulphate soil is | |
| | present. | | | |
| | Topography is considered to be gently undulating. Vegetation cover consists of native grasses and sparse | | | |
| | mature Eucalypt trees at the drilling location. The drill site will be selected to avoid the need to clear any | | | |
| | vegetation. | | | |
| | РНОТО | | | |
| | Grassy area with trees and bushes in backgroun | d. Relatively flat. | | |
| | | | | |
| Proposed management controls | Maximum surface disturbance from the RC drill | pad is estimated at | 225 sqm. No clearing of vegetation or | |
| | grasses will be required. | | | |
| | Mitigation measures for soill/stability impacts i | s therefore not exp | ected to be required. | |
| Duration | 2 days | | | |
| Application ranking | Positive | | I | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | İ | mitigation? | | |
| | | How resilient is the environment to High Resilience What is the Low | | |
| | High Resilience | What is the | Low | |
| How resilient is the environment to cope with impacts? | High Resilience | | Low | |

| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low |
|--|--|--|--|
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | N/A | | |
| Criteria | Noise & Vibration Impacts: Results in increased noise or vibration. | | |
| Potential impacts | The RC drilling should not generate noise that is likely to affect sensitive receivers. The one drill hole will b completed in half a day. The closest nearby sensitive receiver is located approximately 1.5km to the west, and are unlikely to hear | | |
| | noise from the RC drill. No vibration impacts are expected to occur. | | |
| Proposed management controls | SRL Ops will inform any nearby residents of potential noise emissions from the exploration site during the R drilling, and will implement the following management measures, as required, to minimise the potential for noise impacts to occur: * modify the hours and/or days of operation. | | |
| Duration | 2 days | | |
| Application ranking | Negligible | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or | No |
| | | mitigation? | |
| How resilient is the environment to cope with impacts? | LowResilience | What is the level of public concern? | Medium |
| Can the impacts be reversed? | Yes | Ranking of potential significance | Low |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | Yes | | |
| Criteria | Noise & Vibration Impacts: Affects sensitive rec | eptors. | |
| Proposed management controls | The RC drilling should not generate noise that is likely to affect sensitive receivers. The one drill hole will completed in half a day. The closest nearby sensitive receiver is located approximately 1.5km to the west, and are unlikely to hear noise from the RC drill. No vibration impacts are expected to occur. SRL Ops will inform any nearby residents of potential noise emissions from the exploration site during the drilling and will implement the following management measures: as required to minimize the netoration. | | |
| | drilling, and will implement the following management measures, as required, to minimise the poter noise impacts to occur: * modify the hours and/or days of operation. | | |
| Duration | 2 days | | |
| Application ranking | Negligible | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or mitigation? | No |
| How resilient is the environment to cope with impacts? | LowResilience | What is the level of public concern? | Medium |
| Can the impacts be reversed? | Yes | Ranking of potential significance | Low |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | | | |
| Criteria | Coastal Location & Processes: Affects coastal pr climate change conditions. | ocesses and coastal | hazards, including those under projected |
| Potential impacts | The exploration site is not located within a coas | tal environment. N | o impacts are therefore expected. |
| Proposed management controls | Nil, not required. | | |
| Duration | 2 days | | |
| Application ranking | Positive | | |
| What is the confidence in predicting impacts? | N/A | Are further studies required on impacts or mitigation? | N/A |

| How resilient is the environment to concern? Can the impacts be reversed? Can the impacts be mitigated? Chemical without substances or chemicals: Impacts with the use, generation, corage or transport of hazardous substances or chemicals: Impacts which a business of a special pallet where required and not located within a bunded area or on a spill pallet where required and not located within water front land. Substances or chemicals: Proposed management controls Chemicals will be stored within a bunded area or on a spill pallet where required and not located within water front land. Substances or chemicals impacts or on a spill pallet where required and not located within water front land. Substances or chemicals would be used during the RC drilling, of the remarks or performance or chemicals would be used. However some petroleum based burings may be used. Chemicals will be stored within a bunded area or on a spill pallet where required and not located within water front land. Substances or chemicals impacts or on a spill pallet where required and not located within water front land. Substances or chemicals would be used during the RC drilling, of the required and not located within water front land. Substances or chemicals impacts or on a spill pallet where required on a spill pallet where spill pallet where required on a spill pallet where required on a spill pallet where spill pallet where required on a spill palle | | | | | | |
|--|---|---|----------------------------|--|--|--|
| Can the impacts be reversed? An the impacts be mitigated? Do the operations comply with standards, plans, policies? Fotential impacts Triteria An an analysis of the properations of the properation o | | N/A | | N/A | | |
| Can the impacts be reversed? An the impacts be mitigated? Ob the operations comply with standards, plans, policies? Cirteria Potential impacts Biologgradable of filling fluids will be used during the RC drilling. Other chemicals used with the use, generation, storage or transport of hazardous substances or chemicals: Impacts associated with the use, generation, storage or transport of hazardous substances or chemicals: Impacts associated with the use, generation, storage or transport of hazardous substances or chemicals: Impacts associated with the use, generation, storage or transport of hazardous substances or chemicals: Impacts of drilling. Biother chemicals used will include diesel fluel, oil and grease. Minimal impacts are expected to occur from the RC drilling. Given the small number of drill holes (one). Chemicals will be stored within a bunded area or on a spill pallet where required. Chemicals will be stored within a bunded area or on a spill pallet where required. Other chemicals used will include diesel fluel, oil and grease. These chemicals will be stored within a bunded area or on a spill pallet where required. Other chemicals used will include diesel fluel, oil and grease. These chemicals will be stored within a bunded area or on a spill pallet where required to mitigation? High Are further studies required to mitigation? Fight Are further studies required to mitigation? Alpharis the confidence in predicting impacts? Can the impacts be mitigated? Yes Ranking of Low potential significance. All waste products generated by site personnel, including packaging materials, would be appropriately stored and for the drilling variety because the fall hole once results from the laboratory are received. Wastes & Emissions: impacts to the environment resulting from the generation code of Pactice: Environmental Management, drilling waste generated from the drilling would be managed in a manner that does not, as far as proclubable, cause harm to the centrorment. All waste products generated fro | cope with impacts: | | | | | |
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| Criteria Wastes & Emissions: Impacts on drinking water catchments, wetlands, natural water bodies, riparian zones | | | | | | |
| | | Wastes & Emissions: Impacts on drinking water | catchments, wetlar | nds, natural water bodies, riparian zones | | |
| or nood prone dreds. | | or flood prone areas. | | | | |

| Potential impacts | The drill site will be located outside of waterfront land. The area is gently undulating, however minimal erosion is expected. Drilling will take place during the warmer months where rainfall is typically low. | | | |
|--|--|--|--|--|
| | | | | |
| Proposed management controls | Wastes generated from the drilling program will be removed daily, with drill cuttings used to rehabilitate the drill hole. Excess drill cuttings will be disposed of at an appropriately licenced facility. SW Management | | | |
| | The RC drilling program will be located outside | | | |
| | therefore no significant sedimentation or erosic sediment control measures will be implemente | | <u>.</u> | |
| | Stormwater: Soils and Construction including V | | | |
| | will be required for the RC drilling program. | oranie i (Lanaconi, | 200 IJ. It is expected that Illiminal Water | |
| Duration | 2 days | | | |
| Application ranking | Negligible | | | |
| What is the confidence in predicting | High | Are further | No | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| How resilient is the environment to | Medium Resilience | mitigation? What is the | Low | |
| cope with impacts? | Wedidiff Resilience | level of public | LOW | |
| cope with impacts: | | concern? | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? | | | | |
| Criteria | Wastes & Emissions: Impacts on groundwater r | echarge areas or ar | eas with high water table. | |
| Potential impacts | The drill site will be located outside of waterfro | | | |
| | erosion is expected. Drilling will take place dur | ing the warmer mor | nths where rainfall is typically low. | |
| | GW | | | |
| | The nearest recorded groundwater bore to local | . — | | |
| | | east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. | | |
| | | or will a arability | | |
| | Prop_3 is within an area mapped as groundwat | er vulnerability. | | |
| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed | ll be removed daily, | = | |
| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management | Il be removed daily, of at an appropriate | ly licenced facility. | |
| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC | Il be removed daily, of at an appropriate | ly licenced facility. | |
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| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, | Il be removed daily, of at an appropriate drilling program, and the discount of the discount o | ely licenced facility. | |
| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir | Il be removed daily, of at an appropriate drilling program, and ed: , above ground sumperected. | ely licenced facility. In dif intersected the below produced ps, constructed from hay bales or | |
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| Proposed management controls | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable qu produced water will be permitted to flow to su * If the produced water is not of a suitable qual | Il be removed daily, of at an appropriate drilling program, and ed: , above ground sumple erected. ded sediment allowed ality, discharged to large water drainage lity to be discharged | ply licenced facility. In dif intersected the below produced ps, constructed from hay bales or led to settle. In adjacent to the drill site. No led lines. | |
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| Duration Application ranking What is the confidence in predicting impacts? | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable question produced water will be permitted to flow to su * If the produced water is not of a suitable qual waste water contractor and transported to a di During RC drilling, the samples are expected to been drilled, the samples are expected to be drehabilitated in accordance with government g 2 days Negligible High | Il be removed daily, of at an appropriate detailing program, and ed: above ground sumperected. ded sediment allowed ality, discharged to a face water drainage lity to be discharged sposal facility. be wet if a zone of granged and and a granged sposal facility. Are further studies required on impacts or mitigation? What is the level of public | In the sected the below produced ps, constructed from hay bales or and to settle. In the section of the drill site. No elines. In the will be collected by a suitably licensed groundwater is intersected. Once this has bles intersect groundwater, they will be | |
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| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable question produced water will be permitted to flow to su * If the produced water is not of a suitable qual waste water contractor and transported to a di During RC drilling, the samples are expected to been drilled, the samples are expected to be drehabilitated in accordance with government g 2 days Negligible High | Il be removed daily, of at an appropriate detailing program, and ed: above ground sumperected. ded sediment allowed ality, discharged to a face water drainage lity to be discharged sposal facility. be wet if a zone of a gray again. If any RC houdelines. Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of | In the sected the below produced ps, constructed from hay bales or and to settle. In the section of the drill site. No elines. In the will be collected by a suitably licensed groundwater is intersected. Once this has bles intersect groundwater, they will be | |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable qu produced water will be permitted to flow to su * If the produced water is not of a suitable qual waste water contractor and transported to a di During RC drilling, the samples are expected to been drilled, the samples are expected to be dr rehabilitated in accordance with government g 2 days Negligible High Medium Resilience | Il be removed daily, of at an appropriate detailing program, and ed: above ground sumperected. ded sediment allowed ality, discharged to a face water drainage lity to be discharged sposal facility. be wet if a zone of a gray again. If any RC houdelines. Are further studies required on impacts or mitigation? What is the level of public concern? | In the sected facility. In the difference of facility. In the difference of facility. In the sected from hay bales or sected to settle. In the difference of facility of the difference of the difference of facility of the difference of t | |
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| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable quiproduced water will be permitted to flow to su * If the produced water is not of a suitable qual waste water contractor and transported to a di During RC drilling, the samples are expected to been drilled, the samples are expected to be dried the samples are expected to be dried that is accordance with government greatly and the samples are with government greatly and the samples are expected to be dried the samples are expected to be dried that the samples are expec | Il be removed daily, of at an appropriate detailing program, and ed: above ground summerected. It ded sediment allowed ality, discharged to large water drainage lity to be discharged sposal facility. be wet if a zone of gragain. If any RC houndelines. Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | In the sected the below produced ps, constructed from hay bales or and to settle. In and adjacent to the drill site. No elines. In it will be collected by a suitably licensed groundwater is intersected. Once this has bles intersect groundwater, they will be No Low Low | |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | Wastes generated from the drilling program wi drill hole. Excess drill cuttings will be disposed GW management Groundwater may be intersected during the RC water procedure will be implemented as requir * Drilling operations will cease until temporary, transportable panels and a plastic liner, will be * Produced water will be collected and suspend * The water will be tested, and if of suitable question produced water will be permitted to flow to su * If the produced water is not of a suitable qual waste water contractor and transported to a di During RC drilling, the samples are expected to been drilled, the samples are expected to be derehabilitated in accordance with government gove | Il be removed daily, of at an appropriate deciling program, and ediling program, and ediling program, and ediling program and | In the second facility. In the difference of the below produced property constructed from hay bales or an eld to settle. In and adjacent to the drill site. No elines. In the will be collected by a suitably licensed groundwater is intersected. Once this has also intersect groundwater, they will be No Low Low Low anking | |
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| Potential impacts | N/A | | |
| Proposed management controls | N/A | | |
| Duration | N/A | | |
| Application ranking | N/A | | |
| What is the confidence in predicting | N/A | Are further | N/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | N/A | What is the | N/A |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | N/A | Ranking of | N/A |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | N/A | Justification for ra | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Wastes & Emissions: Impacts on erosion prone | areas, areas with slo | opes of greater than 18 degrees. |
| Potential impacts | N/A | | |
| Proposed management controls | N/A | | |
| Duration | N/A | | |
| Application ranking | N/A | | |
| What is the confidence in predicting | N/A | Are further | N/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | N/A | What is the | N/A |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | N/A | Ranking of | N/A |
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| | | significance | |
| Can the impacts be mitigated? | N/A | | anking |
| Can the impacts be mitigated? Do the operations comply with | N/A N/A | significance | anking |
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| Do the operations comply with | | significance Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | N/A | significance Justification for ra | |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or | significance Justification for resisting areas. nt land. The area is | gently undulating, however minimal |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfro | significance Justification for resisting areas. nt land. The area is | gently undulating, however minimal |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfro erosion is expected. Drilling will take place during topography is considered to be gently undulating the place of the property of the place of the pla | significance Justification for resisting areas. Int land. The area is ng the warmer more. Ing. Vegetation cove | gently undulating, however minimal iths where rainfall is typically low. |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfro erosion is expected. Drilling will take place duri | significance Justification for resisting areas. Int land. The area is ng the warmer more. Ing. Vegetation cove | gently undulating, however minimal iths where rainfall is typically low. |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfro erosion is expected. Drilling will take place during Topography is considered to be gently undulation mature Eucalypt trees at the drilling location. Toegetation. | significance Justification for resisting areas. Int land. The area is ng the warmer more. Ing. Vegetation cove | gently undulating, however minimal iths where rainfall is typically low. |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during Topography is considered to be gently undulationature Eucalypt trees at the drilling location. Toegetation. PHOTO | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seen the drill site will be se | gently undulating, however minimal iths where rainfall is typically low. |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Toegetation. PHOTO Grassy area with trees and bushes in background. | significance Justification for resisting areas. Int land. The area is ng the warmer more and the drill site will be seed to the drill site will be seed. Ind. Relatively flat. | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any |
| Do the operations comply with standards, plans, policies? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the p | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seeded. Relatively flat. I be removed daily, | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the p | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seeded. Relatively flat. I be removed daily, | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking | N/A Wastes & Emissions: Impacts on subsidence or a The drill site will be located outside of waterfro erosion is expected. Drilling will take place during to the place of th | significance Justification for residual silip areas. Int land. The area is ng the warmer more the drill site will be side. Relatively flat. I be removed daily, of at an appropriate | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | N/A Wastes & Emissions: Impacts on subsidence or a subsidence | significance Justification for residual silip areas. Int land. The area is ng the warmer more the drill site will be side. Relatively flat. I be removed daily, of at an appropriate Are further studies required on impacts or mitigation? | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | N/A Wastes & Emissions: Impacts on subsidence or a The drill site will be located outside of waterfro erosion is expected. Drilling will take place during to the place of th | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seed to be described. Relatively flat. I be removed daily, of at an appropriate are appropriate required on impacts or mitigation? What is the | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the place | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seed to be described as a superior of the drill site will be seed to be described as a superior of the drill site will be seed to be described as a superior of the drill site will be seed to be described as a superior of the drill site will be seed to be described as a superior of the drill site | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | N/A Wastes & Emissions: Impacts on subsidence or a subsidence | significance Justification for resisting areas. Int land. The area is ng the warmer more the drill site will be seed to be a seed to | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the place | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be seed to the drill site will be seed. Relatively flat. I be removed daily, of at an appropriate Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | gently undulating, however minimal ths where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | N/A Wastes & Emissions: Impacts on subsidence or a subsidence | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be seed to be a seed to b | gently undulating, however minimal this where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. No Low |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the p | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be seed to the drill site will be seed. Relatively flat. I be removed daily, of at an appropriate Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | gently undulating, however minimal this where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. No Low |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | N/A Wastes & Emissions: Impacts on subsidence or a subsidence | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be seed to be a seed to b | gently undulating, however minimal this where rainfall is typically low. er consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. No Low |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfro erosion is expected. Drilling will take place during the place of | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be standed to the drill site will | gently undulating, however minimal this where rainfall is typically low. It consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. No Low Low Anking |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | N/A Wastes & Emissions: Impacts on subsidence or The drill site will be located outside of waterfroerosion is expected. Drilling will take place during to the place of the p | significance Justification for resistip areas. Int land. The area is not the warmer more the drill site will be standed to the drill site will | gently undulating, however minimal this where rainfall is typically low. It consists of native grasses and sparse elected to avoid the need to clear any with drill cuttings used to rehabilitate the ly licenced facility. No Low Low Anking |

| Potential impacts | SOIL/TOPO The soil type at location Prop_3 is ferrosols, and present. Topography is considered to be gently undulating mature Eucalypt trees at the drilling location. Topography. | ng. Vegetation cove | er consists of native grasses and sparse |
|---|---|--|--|
| Proposed management controls | 1 x 5.5" RC drill holes - depth of approximately 2 require a 15m x 15m disturbance area (225 square) | | |
| Duration | 2 days | | |
| Application ranking | , | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or mitigation? | No |
| How resilient is the environment to cope with impacts? | Medium Resilience | What is the level of public concern? | Low |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | Yes | | |
| Criteria | Wastes & Emissions: Impacts on areas with salir | nity or potential sali | nity problems. |
| Potential impacts | The drill site will be located outside of waterfro erosion is expected. Drilling will take place duri The soil type at location Prop_3 is ferrosols, and present. GW The nearest recorded groundwater bore to loca east. This bore had a total depth of 25.6m, how Prop_3 is within an area mapped as groundwater. | ing the warmer mor d has a land capabili ation Prop_3 is GW0 vever no water was | oths where rainfall is typically low. ty Class 3 et 4. No acid sulphate soil is 01278, approximately 16km to the north |
| Proposed management controls | Wastes generated from the drilling program wil drill hole. Excess drill cuttings will be disposed of | | |
| Duration | 2 days | | |
| Application ranking | Negligible | 1 | T |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or mitigation? | No |
| How resilient is the environment to cope with impacts? | Medium Resilience | What is the level of public concern? | Low |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with standards, plans, policies? | Yes | | |
| Criteria | Wastes & Emissions: Impacts on areas with deg | raded or contamina | ted land. |
| Potential impacts | The drill site will be located outside of waterfro erosion is expected. Drilling will take place duri SOIL/TOPO The soil type at location Prop_3 is ferrosols, and present. | ing the warmer mor | nths where rainfall is typically low. |
| Proposed management controls | Wastes generated from the drilling program wil drill hole. Excess drill cuttings will be disposed of | | |
| | drill hole. Excess drill cuttings will be disposed of at an appropriately licenced facility. | | |
| Duration | 2 days | | |
| Duration Application ranking | 2 days Negligible | | |

| How resilient is the environment to cope with impacts? | | | I | |
|--|--|--|---|--|
| cope with impacts? | Medium Resilience | What is the | Low | |
| | | level of public concern? | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | |
| | | potential | | |
| | 0.11 | significance | | |
| Can the impacts be mitigated? Do the operations comply with | Yes Partly | Justification for ra | anking | |
| standards, plans, policies? | | | | |
| Criteria | Wastes & Emissions: Impacts on areas with deg | | := : | |
| Potential impacts | erosion is expected. Drilling will take place duri SW The drilling location is approximately 45m from | f waterfront land. The area is gently undulating, however minin place during the warmer months where rainfall is typically low. 45m from the nearest water course. The drill pad area will be keep than 40m away) and will be moved if necessary, to remain outsi | | |
| | GW The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16kn east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was Prop_3 is within an area mapped as groundwater vulnerability. | | | |
| Proposed management controls | Wastes generated from the drilling program wil | l be removed daily, | with drill cuttings used to rehabilitate the | |
| | drill hole. Excess drill cuttings will be disposed of | of at an appropriate | ly licenced facility. | |
| | SW Management The RC drilling program will be located outside of waterfront land and will involve minimal distu therefore no significant sedimentation or erosion impacts are expected. Notwithstanding, erosic sediment control measures will be implemented, as required, in accordance with the series Mar Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). It is expected that min will be required for the RC drilling program. GW management Groundwater may be intersected during the RC drilling program, and if intersected the below program water procedure will be implemented as required: * Drilling operations will cease until temporary, above ground sumps, constructed from hay bale transportable panels and a plastic liner, will be erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. produced water will be permitted to flow to surface water drainage lines. | | | |
| | | | | |
| | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur | ality, discharged to l face water drainage | and adjacent to the drill site. No e lines. | |
| | * The water will be tested, and if of suitable qua | ality, discharged to l face water drainage ity to be discharged | and adjacent to the drill site. No e lines. | |
| | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual | ality, discharged to la face water drainage ity to be discharged sposal facility. be wet if a zone of gy again. If any RC ho | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has | |
| | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a dis During RC drilling, the samples are expected to been drilled, the samples are expected to be dry rehabilitated in accordance with government guidence. | ality, discharged to la face water drainage ity to be discharged sposal facility. be wet if a zone of gy again. If any RC ho | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has | |
| | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a distance of the contractor and | ality, discharged to I face water drainage ity to be discharged sposal facility. be wet if a zone of g y again. If any RC ho idelines. | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has less intersect groundwater, they will be | |
| | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a dis During RC drilling, the samples are expected to been drilled, the samples are expected to be dry rehabilitated in accordance with government guidence. | ality, discharged to liface water drainage ity to be discharged sposal facility. be wet if a zone of g y again. If any RC ho idelines. Are further studies required on impacts or | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has | |
| Application ranking What is the confidence in predicting | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a distance of the contractor and | ality, discharged to liface water drainage ity to be discharged sposal facility. be wet if a zone of g y again. If any RC ho idelines. Are further studies required on | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has less intersect groundwater, they will be | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a dis During RC drilling, the samples are expected to been drilled, the samples are expected to be dry rehabilitated in accordance with government guice. 2 days Negligible High | ality, discharged to liface water drainage ity to be discharged sposal facility. be wet if a zone of g y again. If any RC he idelines. Are further studies required on impacts or mitigation? What is the level of public | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has les intersect groundwater, they will be | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a dis During RC drilling, the samples are expected to been drilled, the samples are expected to be dry rehabilitated in accordance with government guice. 2 days Negligible High Medium Resilience | ality, discharged to liface water drainage ity to be discharged sposal facility. be wet if a zone of gragain. If any RC holdelines. Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has eles intersect groundwater, they will be No Medium Low | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable qual waste water contractor and transported to a dis During RC drilling, the samples are expected to been drilled, the samples are expected to be dry rehabilitated in accordance with government gui 2 days Negligible High Medium Resilience Uncertain | ality, discharged to late water drainage ity to be discharged sposal facility. be wet if a zone of g y again. If any RC he idelines. Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed groundwater is intersected. Once this has eles intersect groundwater, they will be No Medium Low | |

| Potential impacts | The drill site is located within an area of sparse | native vegetation - | eucalyptus trees and native grasses used |
|--|--|--|---|
| | for grazing. The drill site will be sited in an area | a where no vegetati | on clearing will be required. |
| | 1 x 5.5" RC drill holes - depth of approximately 100m. (e.g. up to 120m depth if required). Each hor require a 15m x 15m disturbance area (225 square metres). No vegetation clearing will be required landuse is mapped as grazing, modified pasture (mainly grasslands) used for stock grazing. If required, the proposed RC drill hole will be moved slightly to avoid the need to clear native vegons. | | |
| | | | |
| Proposed management controls | | | |
| Duration | 2 days | | |
| Application ranking | Negligible | | |
| What is the confidence in predicting | High | Are further | No |
| impacts? | | studies | |
| · | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | | |
| standards, plans, policies? Criteria | Threatened Found Charles Any adverse offeet | | ny throatanad spacies such that a viable |
| Criteria | Threatened Fauna Species: Any adverse effect of local population of the species is likely to be pla | | |
| Potential impacts | The drill site is within an area with sparse eucal | | |
| Totaliai iiipaats | clearing will be undertaken. Negligible impacts | • | |
| | nature of the drilling (drill hole will be complete | | or mora is expected and to the short term |
| | TEC | | |
| | Drilling activities close to- checked on SEED 19/ | 3/2024, however sh | ould not interfere with TEC. |
| | Drilling activities close to- checked on SEED 19/3/2024, however should not interfere with TEC. - TEC- White Box - White Cypress Pine - Western Grey Box shrub/grass/forb woodland in the NSW | | |
| | South Western Slopes Bioregion- MNES report- Critically endangered and may occur in the area. | | |
| | | | ed and may occur in the area. |
| | | Critically endangere | • |
| | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress | Critically endangere sandy loams in cent | • |
| | South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on | Critically endangere sandy loams in cent | ral NSW wheatbelt |
| Duan cook was no controls | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion | Critically endangere sandy loams in cent Pine - Currawang sh | ral NSW wheatbelt nrubby low woodland on rocky hills mainly |
| Proposed management controls | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar | Critically endangere sandy loams in cent Pine - Currawang sh e encountered and | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the |
| Proposed management controls | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to | Critically endangere sandy loams in cent Pine - Currawang sh e encountered and | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the |
| | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. | Critically endangere sandy loams in cent Pine - Currawang sh e encountered and | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the |
| Duration | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days | Critically endangere sandy loams in cent Pine - Currawang sh e encountered and | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the |
| Duration Application ranking | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible | Critically endangere sandy loams in cent Pine - Currawang sh e encountered and assess impacts and | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation |
| Duration Application ranking What is the confidence in predicting | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days | Critically endangeres sandy loams in cent Pine - Currawang she e encountered and assess impacts and Are further | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the |
| Duration Application ranking | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible | Critically endangeres sandy loams in cent Pine - Currawang she e encountered and assess impacts and Are further studies | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation |
| Duration Application ranking What is the confidence in predicting | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible | Critically endangeres sandy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and studies required on | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation |
| Duration Application ranking What is the confidence in predicting | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and studies required on impacts or | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation |
| Duration Application ranking What is the confidence in predicting | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible | Critically endangeres sandy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and studies required on | ral NSW wheatbelt nrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation |
| Duration Application ranking What is the confidence in predicting impacts? | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and studies required on impacts or mitigation? | cral NSW wheatbelt hrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain |
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| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and impacts or mitigation? What is the level of public | cral NSW wheatbelt hrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? | ral NSW wheatbelt hrubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Medium |
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| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and impacts or mitigation? What is the level of public concern? Ranking of potential significance | cral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Medium Low |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and assess impacts and impacts or mitigation? What is the level of public concern? Ranking of potential significance | cral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Medium Low |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect of | Critically endangeres andy loams in cent Pine - Currawang she e encountered and assess impacts and if the first studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for results in the life cycle of an | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Medium Low anking |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be place | Are further studies required on impacts or mitigation? Ranking of potential significance Justification for ranced at risk of extince | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Low anking by threatened species such that a viable tion. |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated. The drill site is within an area with sparse eucal | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received and r | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Low anking by threatened species such that a viable stion. t to a cleared paddock. No vegetation |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drill site is within an area with sparse eucal clearing will be undertaken. Negligible impacts | Are further studies required on impacts or mitigation? Ranking of potential significance Justification for recognition the life cycle of an execution of the life cycle of an execution to threated fauna of the life and the life cycle of an execution to threated fauna of the life sandy life and the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of the life cycle of an execution to threated fauna of the life cycle of the life c | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Low anking by threatened species such that a viable stion. t to a cleared paddock. No vegetation |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated. The drill site is within an area with sparse eucal | Are further studies required on impacts or mitigation? Ranking of potential significance Justification for recognition the life cycle of an execution of the life cycle of an execution to threated fauna of the life and the life cycle of an execution to threated fauna of the life sandy life and the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of the life cycle of an execution to threated fauna of the life cycle of the life c | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Low anking by threatened species such that a viable stion. t to a cleared paddock. No vegetation |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drill site is within an area with sparse eucal clearing will be undertaken. Negligible impacts nature of the drilling (drill hole will be complete | Are further studies required on impacts or mitigation? Ranking of potential significance Justification for recognition the life cycle of an execution of the life cycle of an execution to threated fauna of the life and the life cycle of an execution to threated fauna of the life sandy life and the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of an execution to threated fauna of the life cycle of the life cycle of an execution to threated fauna of the life cycle of the life c | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Low anking by threatened species such that a viable stion. t to a cleared paddock. No vegetation |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drilling (drill hole will be completed to the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the drilling (drill hole will be completed to the tree of the tr | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for recognition of the life cycle of an inced at risk of extinct your trees adjacent to threated fauna of ed within one day). | aral NSW wheatbelt brubby low woodland on rocky hills mainly suspected to be impacted during the identify management and mitigation Uncertain Medium Low anking by threatened species such that a viable cition. t to a cleared paddock. No vegetation or flora is expected due to the short term |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion-MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drilling (drill hole will be completed attraction of the drilling (drill hole will be completed to the complet | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for ranced at risk of extincy tustrees adjacent to threated fauna or ad within one day). | anking Ty threatened species such that a viable attion. It to a cleared paddock. No vegetation or flora is expected due to the short term around not interfere with TEC. |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drilling (drill hole will be completed at the drilling (drill hole will be completed to the drilling activities close to- checked on SEED 19/ TEC Drilling activities close to- checked on SEED 19/ TEC- White Box - White Cypress Pine - | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for ranced at risk of extinct to threated fauna or ad within one day). | anking To a cleared paddock. No vegetation or flora is expected due to the short term To all on tinterfere with TEC. hrub/grass/forb woodland in the NSW |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated that the drilling (drill hole will be completed at the drilling (drill hole will be completed to the completed that the drilling activities close to- checked on SEED 19/ TEC Drilling activities close to- checked on SEED 19/ TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for ranced at risk of extinct you trees adjacent to threated fauna or ad within one day). | anking To a cleared paddock. No vegetation or flora is expected due to the short term To all one tinterfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drilling (drill hole will be completed at the drilling (drill hole will be completed to the drilling activities close to- checked on SEED 19/ TEC Drilling activities close to- checked on SEED 19/ TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for ranced at risk of extinct to threated fauna or ad within one day). | anking To a cleared paddock. No vegetation or flora is expected due to the short term To all on tinterfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. tral NSW wheatbelt |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion In the unlikely event that threatened species ar drilling activity, an ecologist will be engaged to measures. 2 days Negligible High LowResilience Uncertain Partly Yes Threatened Flora Species: Any adverse effect or local population of the species is likely to be plated the drilling (drill hole will be completed at the drilling (drill hole will be completed to the drilling activities close to- checked on SEED 19/ TEC Drilling activities close to- checked on SEED 19/ TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for ranced at risk of extinct to threated fauna or ad within one day). | anking To a cleared paddock. No vegetation or flora is expected due to the short term To all one tinterfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. |

| Proposed management controls | In the unlikely event that threatened species are | o oncountered and | suspected to be impacted during the |
|--|--|--|--|
| Proposed management controls | drilling activity, an ecologist will be engaged to | | |
| | measures. | assess iiiipacts and | identity management and mitigation |
| D | | | |
| Duration | 2 days | | |
| Application ranking | Negligible | | T |
| What is the confidence in predicting | High | Are further | Uncertain |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | LowResilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | | | |
| Criteria | Areas of outstanding biodiversity value/Critical | l hahitat: This include | as: a declared areas of outstanding |
| C. I.C. III | biodiversity value under the Biodiversity Conser | | |
| | Fisheries Management Act 1994. | vacion Act 2010 D | . areas deciared critical nabital under the |
| Detential impacts | | find during the first | king the required assets |
| Potential impacts | No areas of AOBV or critical habitat were identi | nea auring underta | king the required searches. |
| Proposed management controls | Not applicable. | | |
| Duration | 2 days | | |
| Application ranking | Positive | | |
| What is the confidence in predicting | N/A | Are further | N/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | N/A | What is the | N/A |
| | | level of public | 14/7 |
| cope with impacts? | | | |
| | | concern? | |
| Can the impacts be reversed? | N/A | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | N/A | Justification for r | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Endangered ecological community or critically e | endangered ecologic | cal community: Whether the activity: |
| | is likely to have an adverse effect on th | e extent of the ecol | ogical community such that its local |
| | occurrence is likely to be placed at risk of extino | | s likely to substantially and adversely |
| | modify the composition of the ecological comm | | ocal occurrence is likely to be placed at |
| | risk of extinction. | . , | , |
| Potential impacts | No endangered ecological community or critical | lly endangered ecol | agical community was identified in |
| Totalida impacts | , | | |
| | nrovimity to the proposed drilling area | ny endangered ecoi | ogical community was identified in |
| | proximity to the proposed drilling area. | ny endangered eco. | ogical community was identified in |
| | TEC | , 0 | , |
| | TEC Drilling activities close to- checked on SEED 19/3 | 3/2024, however sh | ould not interfere with TEC. |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - \ | 3/2024, however sh Western Grey Box s | ould not interfere with TEC. hrub/grass/forb woodland in the NSW |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - V South Western Slopes Bioregion- MNES report- | 3/2024, however sh Western Grey Box s Critically endangere | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on second | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on second | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on second | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on 3 - TEC: Dwyer's Red Gum - Black Cypress | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| Proposed management controls | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on 3 - TEC: Dwyer's Red Gum - Black Cypress | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| Proposed management controls Duration | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| Duration | TEC Drilling activities close to- checked on SEED 19/3 TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| Duration Application ranking | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent Pine - Currawang sh | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly |
| Duration Application ranking What is the confidence in predicting | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent Pine - Currawang sh | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt |
| Duration Application ranking | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent Pine - Currawang sh Are further studies | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly |
| Duration Application ranking What is the confidence in predicting | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent Pine - Currawang sh Are further studies required on | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly |
| Duration Application ranking What is the confidence in predicting | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive | 3/2024, however sh Western Grey Box s Critically endangere sandy loams in cent Pine - Currawang sh Are further studies required on impacts or | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly |
| Duration Application ranking What is the confidence in predicting impacts? | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive | Are further studies required on impacts or mitigation? What is the | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly |
| Duration Application ranking What is the confidence in predicting impacts? | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on a TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on - TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland on - TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion Not applicable. 2 days Positive High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of | ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt hrubby low woodland on rocky hills mainly Uncertain |

| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
|--|--|--|--|--|
| Do the operations comply with | Uncertain | | | |
| standards, plans, policies? | | | | |
| Criteria | Habitat of a threatened species or ecological co | • | | |
| Potential impacts | threatened species or ecological community is r drilling would be completed within a day. TEC Drilling activities close to- checked on SEED 19/3 - TEC- White Box - White Cypress Pine - South Western Slopes Bioregion- MNES report- - TEC: White Cypress Pine woodland on a | o vegetation clearing proposed. Therefore, the habitat of a is not expected to be impacted by the proposed drilling. The 9/3/2024, however should not interfere with TEC. - Western Grey Box shrub/grass/forb woodland in the NSW rt- Critically endangered and may occur in the area. on sandy loams in central NSW wheatbelt ss Pine - Currawang shrubby low woodland on rocky hills ma | | |
| Proposed management controls | Not applicable. | | | |
| Duration | | | | |
| Application ranking | 2 days Positive | | | |
| What is the confidence in predicting | High | Are further | Uncertain | |
| impacts? | ייסיי | studies | oneci tum | |
| impacts: | | required on impacts or mitigation? | | |
| How resilient is the environment to | LowResilience | What is the | Medium | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of potential significance | Low | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | Justilication for it | alikilig | |
| standards, plans, policies? | 163 | | | |
| Criteria | Habitat of protected aquatic species or those w | th conservation sta | atuc | |
| Potential impacts | <u> </u> | | | |
| | drilling would be completed within a day. SW The drilling location is approximately 45m from | no vegetation clearing proposed. Therefore, the habitat of a is not expected to be impacted by the proposed drilling. The om the nearest water course. The drill pad area will be locate Dm away) and will be moved if necessary, to remain outside of | | |
| Proposed management controls | Not applicable. | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or mitigation? | Uncertain | |
| How resilient is the environment to cope with impacts? | LowResilience | What is the level of public concern? | Low | |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? | | | | |
| Criteria | Key Threatening Processes: As outlined in Schedalteration, removal, clearly or degradation of hac. removal of dead wood and dead trees d. inv | abitat and native ve | getation b. loss of hollow bearing trees | |

| Potential impacts | No vegetaion clearing is proposed as a part of t day, therefore it is unlikely to endanger, displac | | - · · · · · · · · · · · · · · · · · · · | | |
|---|---|---|---|--|--|
| | MNES No matters of national environmental significance are likely to be affected by the drilling activity due to its | | | | |
| | location and the short term nature of the activi | ity. | | | |
| | Drilling activities close to- checked on SEED 19/ | Western Grey Box s - Critically endanger | hrub/grass/forb woodland in the NSW ed and may occur in the area. | | |
| | 7. | • | nrubby low woodland on rocky hills mainly | | |
| | in the NSW South Western Slopes Bioregion | | , | | |
| Proposed management controls | Not applicable. | | | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | No | | |
| impacts? | | studies | | | |
| | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| 0 11 1 11 | | concern? | | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | | |
| | | potential | | | |
| Con the impacts he mitigated? | Dovelle | significance | ankina | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | | |
| Do the operations comply with standards, plans, policies? | N/A | | | | |
| Criteria | Barriers to movement of fauna: Any potential t | n endanger displac | e or disturb fauna (including fauna of | | |
| Citteria | conservation significance) or create a barrier to | • • | e or disturb radiia (incidding radiia or | | |
| Potential impacts | No vegetaion clearing is proposed as a part of t | | The drilling will be completed within one | | |
| | day, therefore it is unlikely to endanger, displace | | | | |
| | | | | | |
| | 1 x 5.5" RC drill holes - depth of approximately | 100m. (e.g. up to 12 | 20m depth if required). Each hole will | | |
| | require a 15m x 15m disturbance area (225 squ | iare metres). No veg | getation clearing will be required. | | |
| Proposed management controls | Not applicable. | | | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | No | | |
| impacts? | | studies | | | |
| | | required on | | | |
| | | impacts or | | | |
| | A 1: 0 :: | mitigation? | | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | | |
| cope with impacts? | | level of public concern? | | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | | |
| can the impacts be reversed: | 163 | potential | LOW | | |
| | | significance | | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | | |
| Do the operations comply with | N/A | | B | | |
| standards, plans, policies? | 14/1 | | | | |
| Criteria | Ecological & Biosecurity Impacts: Any threat to | the biological diver | sity or ecological integrity of an ecological | | |
| | community. | Ü | , , , , , | | |
| Potential impacts | The drilling activity is not likely to have any adv | erse ecological or b | iosecurity impacts. | | |
| | GW | | | | |
| | The nearest recorded groundwater bore to loca | ation Prop_3 is GW0 | 001278, approximately 16km to the north | | |
| | east. This bore had a total depth of 25.6m, how | | recorded, and the casing was withdrawn. | | |
| | Prop_3 is within an area mapped as groundwat | ter vulnerability. | | | |
| | | | | | |
| Proposed management controls | Not applicable | | | | |
| | Not applicable. | | | | |
| Duration | 2 days | | | | |
| Duration Application ranking | | | | | |

| What is the confidence in predicting | High | Are further | No |
|---|--|--|---|
| impacts? | | studies | |
| · | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | LowResilience | | Loui |
| | Lowresilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | No | Justification for ra | anking |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | 163 | | |
| Criteria | Ecological & Biosecurity Impacts: Creates a bios an area. Includes impacts from the introduction | of: a. mobilisatio | n of pollutants b. animal pests, c. plant |
| | pests and diseases, d. animal diseases, e. no | oxious weeds, or f. | genetically modified organisms. |
| Potential impacts | The drilling activity is not likely to have any adve | erse ecological or bi | osecurity impacts. |
| Proposed management controls | Not applicable. | | , pro- |
| | | | |
| Duration | 2 days | | |
| Application ranking | Positive | 1 | |
| What is the confidence in predicting | High | Are further | No |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| | iviedidili Resilierice | | LOW |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | | B |
| standards, plans, policies? | 163 | | |
| | Facilities Q. Dianagorita Inspector Library to account | | the state |
| Criteria | Ecological & Biosecurity Impacts: Likely to cause | | |
| Potential impacts | The drilling activity is not likely to have any adve | erse ecological or bi | osecurity impacts. |
| Proposed management controls | | | |
| Duration | 2 days | | |
| Application ranking | Positive | | |
| What is the confidence in predicting | High | Are further | N/A |
| | 111611 | studies | 14/74 |
| impacts? | | | |
| | | required on | |
| | | impacts or | |
| | | illipacts of | |
| | | mitigation? | |
| How resilient is the environment to | LowResilience | 1 - | Medium |
| How resilient is the environment to cope with impacts? | LowResilience | mitigation? | Medium |
| | LowResilience | mitigation? What is the level of public | Medium |
| cope with impacts? | | mitigation? What is the level of public concern? | |
| | LowResilience No | mitigation? What is the level of public concern? Ranking of | Medium |
| cope with impacts? | | mitigation? What is the level of public concern? Ranking of potential | |
| cope with impacts? Can the impacts be reversed? | No | mitigation? What is the level of public concern? Ranking of potential significance | Low |
| cope with impacts? | | mitigation? What is the level of public concern? Ranking of potential | Low |
| cope with impacts? Can the impacts be reversed? | No | mitigation? What is the level of public concern? Ranking of potential significance | Low |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? | No Partly | mitigation? What is the level of public concern? Ranking of potential significance | Low |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | No Partly N/A | mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Low |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | No Partly N/A Community Resources: Any degradation of infra | mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Low |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. | mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Low anking cant increase in the demand for services |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or significant in the community of t | mitigation? What is the level of public concern? Ranking of potential significance Justification for restructure or significantly increase | Low anking cant increase in the demand for services the demand for services and |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or significant infrastructure. This drilling activity is expected. | mitigation? What is the level of public concern? Ranking of potential significance Justification for restructure or significantly increase to be completed with | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or significant infrastructure. This drilling activity is expected conjunction with APO0001618 and APO0001620. | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the completed of the complete dilling the complete dilling to the complete dilling the complete dilli | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or significant infrastructure. This drilling activity is expected. | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the completed of the complete dilling the complete dilling to the complete dilling the complete dilli | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or significant infrastructure. This drilling activity is expected conjunction with APO0001618 and APO0001620. | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the completed of the complete dilling the complete dilling to the complete dilling the complete dilli | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the completed of the complete dilling the complete dilling to the complete dilling the complete dilli | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed |
| cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. ACCESS | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the contractors/staff incontractors/staff incontractors/staff | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed volved, many of which already reside in |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. ACCESS No vegetation clearing will be required underta | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the contractors/staff incontractors/staff incontractors/staff | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed volved, many of which already reside in |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. ACCESS | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the contractors/staff incontractors/staff incontractors/staff | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed volved, many of which already reside in |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. ACCESS No vegetation clearing will be required undertacreated by driving across grasslands). | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the contractors/staff incontractors/staff incontractors/staff | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed volved, many of which already reside in |
| Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | No Partly N/A Community Resources: Any degradation of infra and infrastructure resources. The drilling activity is not likely to degrade or signifrastructure. This drilling activity is expected conjunction with APO0001618 and APO000162 within 2-3 weeks of commencment with seven the local community. ACCESS No vegetation clearing will be required underta | mitigation? What is the level of public concern? Ranking of potential significance Justification for restricture or significantly increase to be completed with the contractors/staff incontractors/staff incontractors/staff | Low anking cant increase in the demand for services the demand for services and thin one day, but will be drilled in g program is expected to be completed volved, many of which already reside in |

| What is the confidence in predicting | High | Are further | N/A | |
|--------------------------------------|--|------------------------|--|--|
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | N/A | | | |
| standards, plans, policies? | | | | |
| Criteria | Community Resources: Any diversion of resources to the detriment of other communities or natural s | | | |
| Potential impacts | No diversion of resources is expected for this sh | nort duration drilling | g program. | |
| | 1 x 5.5" RC drill holes - depth of approximately | 100m. (e.g. up to 12 | 20m depth if required). Each hole will | |
| | require a 15m x 15m disturbance area (225 squ | are metres). No veg | getation clearing will be required. The | |
| | landuse is mapped as grazing, modified pasture | (mainly grasslands) |) used for stock grazing. | |
| Proposed management controls | REHABILITATION | | | |
| | Any spoil will be deposited back down the drill I | hole upon completion | on. RC hole will be plugged 1m below | |
| | ground level, backfilled and the area returned t | o its original conditi | ion post drilling. | |
| | RC hole will be plugged following drilling and ba | ackfilled once result | s are received from the laboratory. Follow | |
| | up inspections after the drilling program will ide | entify any issues or | weed control required. | |
| | | | | |
| | GROUNDWATER | | | |
| | Groundwater may be intersected during the RC drilling activity and if intersected the below produced water | | | |
| | procedure will be implemented as required: | | | |
| | * Drilling operations will cease until temporary, | above ground sum | ps, constructed from hay bales and a | |
| | plastic liner is erected. | | | |
| | * Produced water will be collected and suspend | | | |
| | * The water will be tested, and if of suitable qua | | | |
| | produced water will be permitted to flow to sur | _ | | |
| | * If the produced water is not of a suitable qual | ity to be discharged | l, it will be collected by a suitably licensed | |
| | waste water contractor and transported to a dis | sposal facility. | | |
| Duration | 2 days | | | |
| Application ranking | | | T | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | N/A | | | |
| standards, plans, policies? | | | | |
| Criteria | Natural Resources: Any disruption, depletion or | destruction of natu | ıral resources. | |
| Potential impacts | The drilling activity may intersect groundwater. | | | |
| . Statistical imposes | groundwater vulnerability. The RC drilling is un | | • • | |
| | hole, short term nature and small volume of gro | , , | | |
| | nois, short term nature and small volume of git | Janawater possible | to be intersected. | |
| | 1 x 5.5" RC drill holes - depth of approximately : | 100m (e.g. un to 13 | Om denth if required) Fach hole will | |
| | | | . o acptii ii i cquii cu/. Latii iitic Will | |
| | 1 ' ' ' ' | , | | |
| | require a 15m x 15m disturbance area (225 squ landuse is mapped as grazing, modified pasture | are metres). No veg | etation clearing will be required. The | |

| Proposed management controls | REHABILITATION Any spoil will be deposited back down the drill hole upon completion. RC hole will be plugged 1m below ground level, backfilled and the area returned to its original condition post drilling. RC hole will be plugged following drilling and backfilled once results are received from the laboratory. For up inspections after the drilling program will identify any issues or weed control required. Groundwater may be intersected during the RC drilling activity and if intersected the below produced we procedure will be implemented as required: * Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner is erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No | | | |
|--|--|---|---|--|
| | | | | |
| | | | | |
| | produced water will be permitted to flow to sur * If the produced water is not of a suitable qual | | | |
| | waste water contractor and transported to a dis | | i, it will be collected by a sultably licensed | |
| Duration | 2 days | | | |
| Application ranking | legligible | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or mitigation? | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | |
| cope with impacts? | Wediam Resilience | level of public | 25.0 | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with standards, plans, policies? | N/A | | | |
| Criteria | Natural Resources: Any disruption of existing ac farming or extractive industries (or reduction of | · · · · · · · · · · · · · · · · · · · | | |
| Potential impacts | The RC drilling activity is unlikely to disrupt exis short term nature and small volume of groundy 1 x 5.5" RC drill holes - depth of approximately require a 15m x 15m disturbance area (225 squ landuse is mapped as grazing, modified pasture | vater possible to be 100m. (e.g. up to 12 are metres). No veg | intersected. 20m depth if required). Each hole will getation clearing will be required. The | |
| Proposed management controls | REHABILITATION Any spoil will be deposited back down the drill hole upon completion. RC hole will be plugged 1m below ground level, backfilled and the area returned to its original condition post drilling. RC hole will be plugged following drilling and backfilled once results are received from the laboratory. Foll up inspections after the drilling program will identify any issues or weed control required. Groundwater may be intersected during the RC drilling activity and if intersected the below produced wat procedure will be implemented as required: * Drilling operations will cease until temporary, above ground sumps, constructed from hay bales and a plastic liner is erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No | | | |
| | produced water will be permitted to flow to sur * If the produced water is not of a suitable qual | face water drainage ity to be discharged | e lines. | |
| Duration | waste water contractor and transported to a dis | sposai racility. | | |
| Duration Application ranking | 2 days Negligible | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | Tilgii | studies required on impacts or mitigation? | N/A | |
| How resilient is the environment to cope with impacts? | Medium Resilience | What is the level of public concern? | Low | |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |

| Do the operations comply with | N/A | | | |
|---|---|--|--|--|
| standards, plans, policies? | | | | |
| Criteria | Natural Resources: Any use which results in the | | | |
| Potential impacts | The RC drilling activity is not likely to result in the degradation of any area reserved for conservation purposes. GW The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north east. This bore had a total depth of 25.6m, however no water was recorded, and the casing was withdrawn. Prop_3 is within an area mapped as groundwater vulnerability. | | | |
| Proposed management controls Duration | Groundwater may be intersected during the RC procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur * If the produced water is not of a suitable quality waste water contractor and transported to a displacement. | above ground sum led sediment allowe ality, discharged to I face water drainage ity to be discharged | os, constructed from hay bales and a ed to settle. and adjacent to the drill site. No e lines. | |
| Application ranking | Negligible | | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or mitigation? | Uncertain | |
| How resilient is the environment to cope with impacts? | LowResilience | What is the level of public concern? | Medium | |
| Can the impacts be reversed? | Uncertain | Ranking of potential significance | Low | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | | | |
| standards, plans, policies? Criteria Potential impacts | Sensitive Land Impacts: Impacts on National par the National Parks and Wildlife Act 1974. N/A | l ks and other areas | reserved or dedicated or acquired under | |
| Proposed management controls | N/A | | | |
| Duration | N/A | | | |
| Application ranking | N/A | | | |
| What is the confidence in predicting impacts? | N/A | Are further studies required on impacts or mitigation? | N/A | |
| How resilient is the environment to cope with impacts? | N/A | What is the level of public concern? | N/A | |
| Can the impacts be reversed? | N/A | Ranking of potential | N/A | |
| | | significance | | |
| Can the impacts be mitigated? | N/A | | anking | |
| Do the operations comply with | N/A N/A | significance | anking | |
| Do the operations comply with standards, plans, policies? Criteria | N/A Sensitive Land Impacts: Land subject to a 'conse 1974 and/or the Biodiversity Conservation Act 2 under the now repealed Threatened Species Co agreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation in now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reg Vegetation Conservation Act 1997 | significance Justification for recovery and the servation agreement 2016. This includes: nservation Act 1995 onservation Act 2016 act 2016. c. Exist has been repealed: 01 Property ve | under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship L6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts | N/A Sensitive Land Impacts: Land subject to a 'conse 1974 and/or the Biodiversity Conservation Act 2 under the now repealed Threatened Species Co agreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation in now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reg Vegetation Conservation Act 1997 N/A | significance Justification for recovery and the servation agreement 2016. This includes: nservation Act 1995 onservation Act 2016 act 2016. c. Exist has been repealed: 01 Property ve | under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship L6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- | |
| Do the operations comply with standards, plans, policies? Criteria | N/A Sensitive Land Impacts: Land subject to a 'conse 1974 and/or the Biodiversity Conservation Act 2 under the now repealed Threatened Species Co agreement established under the Biodiversity Coestablished under the Biodiversity Conservation continue to have effect even where legislation in now repealed Nature Conservation Trust Act 20 repealed Native Vegetation Act 2003 Reg Vegetation Conservation Act 1997 | significance Justification for recovery and the servation agreement 2016. This includes: nservation Act 1995 onservation Act 2016 act 2016. c. Exist has been repealed: 01 Property ve | under the National Parks and Wildlife Act a. Biobanking agreement (established 5) or a Biodiversity Stewardship L6. b. Wildlife Refuge agreement ing conservation agreements that Trust agreements under the getation plans made under the now- | |

| What is the confidence in predicting | N/A | Are further | N/A |
|--------------------------------------|--|--|--|
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | N/A | What is the | N/A |
| | IN/A | | N/A |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | N/A | Ranking of | N/A |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | N/A | Justification for ra | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Sensitive Land Impacts: Impacts on aquatic rese | l arves or marine nar | ks declared under the Marine Estate |
| Citeria | Management Act 2014. Impacts on Coastal Zon | The second secon | |
| B | | e as defined in the C | Coastal Management Act 2016. |
| Potential impacts | N/A | | |
| Proposed management controls | N/A | | |
| Duration | N/A | | |
| Application ranking | N/A | | |
| What is the confidence in predicting | N/A | Are further | N/A |
| impacts? | | studies | |
| paces. | | required on | |
| | | impacts or | |
| | | 1 - | |
| | | mitigation? | |
| How resilient is the environment to | N/A | What is the | N/A |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | N/A | Ranking of | N/A |
| · | | potential | - |
| | | significance | |
| Con the imports he mitigated? | NI/A | | l nulina |
| Can the impacts be mitigated? | N/A | Justification for ra | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Sensitive Land Impacts: Fishing grounds and cor | mmercial fish breed | ing or nursery areas. |
| | | | ny area reserved for conservation |
| Potential impacts | The RC drilling activity is not likely to result in the | ne degradation of ar | iy area reserved for conservation |
| Potential impacts | The RC drilling activity is not likely to result in the purposes. | ne degradation of ar | iy area reserved for conservation |
| Potential impacts | | ne degradation of ar | ry area reserved for conservation |
| Potential impacts | purposes. SW | · · | , |
| Potential impacts | purposes. SW The drilling location is approximately 45m from | the nearest water of | course. The drill pad area will be located |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m | the nearest water of | course. The drill pad area will be located |
| Potential impacts | purposes. SW The drilling location is approximately 45m from | the nearest water of | course. The drill pad area will be located |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m | the nearest water of | course. The drill pad area will be located |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. | the nearest water of | course. The drill pad area will be located |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. | the nearest water of away) and will be m | course. The drill pad area will be located loved if necessary, to remain outside of |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. GW The nearest recorded groundwater bore to local | the nearest water of away) and will be m | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. | the nearest water of away) and will be m | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. GW The nearest recorded groundwater bore to local | the nearest water of away) and will be meaned with the meaned water was | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north |
| Potential impacts | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. GW The nearest recorded groundwater bore to local east. This bore had a total depth of 25.6m, how | the nearest water of away) and will be meaned with the meaned water was | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north |
| Proposed management controls | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. GW The nearest recorded groundwater bore to local east. This bore had a total depth of 25.6m, how | the nearest water of away) and will be meaned with the meaned water was | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north |
| | purposes. SW The drilling location is approximately 45m from outside of waterfront land (i.e. more than 40m waterfront land. GW The nearest recorded groundwater bore to loca east. This bore had a total depth of 25.6m, how Prop_3 is within an area mapped as groundwater. | the nearest water of away) and will be more away) and will be more away and will be more away are was er vulnerability. | course. The drill pad area will be located loved if necessary, to remain outside of 01278, approximately 16km to the north recorded, and the casing was withdrawn. |
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| What is the confidence in predicting impacts? | High | Are further | N/A | |
|--|--|--|--|--|
| | | studies | , | |
| · | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | |
| | Medium Resilience | | LOW | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | | | | |
| standards, plans, policies? | | | | |
| Criteria | Sensitive Land Impacts: Impacts on other sensi under the Forestry Act 2012 for conservation va (and other) zones. b. Drinking water catchmer a 'special area' under the Water NSW Act 2014, Hunter Water Act 1991. c. Waterfront land as | llues. This includes f nt protection areas - or a 'special area' u | lora reserves and special management land declared to be a 'controlled area' o nder the Water Management Act 2000 o | |
| Potential impacts | The RC drilling activity is not likely to result in the | | | |
| Totelliai impacts | | ic acgradation of ar | iy area reserved for conservation | |
| | purposes. | | | |
| | SW | | | |
| | The drilling location is approximately 45m from | | The state of the s | |
| | outside of waterfront land (i.e. more than 40m | away) and will be m | oved if necessary, to remain outside of | |
| | waterfront land. | | | |
| | | | | |
| | | | | |
| | GW | | | |
| | The nearest recorded groundwater bore to location Prop_3 is GW001278, approximately 16km to the north | | | |
| | east. This bore had a total depth of 25.6m, how | . – | | |
| | Prop_3 is within an area mapped as groundwat | | g | |
| | 110p_3 is within an area mapped as groundwat | er vanierability. | | |
| Draward management controls | | | | |
| Proposed management controls | | | | |
| | SW Management | | | |
| | The RC drilling program will be located outside | of waterfront land a | nd will involve minimal disturbance, | |
| | therefore no significant sedimentation or erosic | on impacts are expe | cted. Notwithstanding, erosion and | |
| | sediment control measures will be implemented | d. as required, in ac | cordance with the series Managing Urbar | |
| | Stormwater: Soils and Construction including Vo | • | | |
| | _ | Jidille I (Landcolli, | 2004). It is expected that illillillial water | |
| | will be required for the RC drilling program. | | | |
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| | Groundwater may be intersected during the RC | drilling activity and | if intersected the below produced water | |
| | Groundwater may be intersected during the RC procedure will be implemented as required: | drilling activity and | if intersected the below produced water | |
| | procedure will be implemented as required: | | · | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, | | • | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. | above ground sump | os, constructed from hay bales and a | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend | above ground sumpled sediment allowe | os, constructed from hay bales and a | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend * The water will be tested, and if of suitable qua | above ground sumpled sediment allowership, discharged to l | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend | above ground sumpled sediment allowership, discharged to l | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend * The water will be tested, and if of suitable qua | above ground sumpled sediment allowership, discharged to I face water drainage | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. | |
| | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend the water will be tested, and if of suitable quaproduced water will be permitted to flow to sur | above ground sumpled sediment allower ality, discharged to I face water drainage ity to be discharged | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. | |
| Duration | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend the water will be tested, and if of suitable quaproduced water will be permitted to flow to sure if the produced water is not of a suitable qual | above ground sumpled sediment allower ality, discharged to I face water drainage ity to be discharged | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. | |
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| Application ranking | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a displayed. 2 days Negligible | above ground sumpled sediment allower allity, discharged to I face water drainage ity to be discharged sposal facility. | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
| Application ranking What is the confidence in predicting | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a displayed. | above ground sumpled sediment allower ality, discharged to I face water drainage ity to be discharged sposal facility. Are further | d to settle. and adjacent to the drill site. No | |
| Application ranking | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a displayed. 2 days Negligible | above ground sumpled sediment allower ality, discharged to I face water drainage ity to be discharged sposal facility. Are further studies | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
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| Application ranking What is the confidence in predicting | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a displayed. 2 days Negligible | above ground sumpled sediment allower ality, discharged to I face water drainage ity to be discharged sposal facility. Are further studies required on impacts or | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
| Application ranking What is the confidence in predicting | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a displayed. 2 days Negligible | above ground sumpled sediment allower ality, discharged to I face water drainaged by the bed sediment ality. Are further studies required on | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
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| Application ranking What is the confidence in predicting impacts? How resilient is the environment to | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a discussion of the contractor and | above ground sumpled sediment allower ality, discharged to I face water drainaged by the bed sediment ality. Are further studies required on impacts or mitigation? | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
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| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | procedure will be implemented as required: * Drilling operations will cease until temporary, plastic liner is erected. * Produced water will be collected and suspend: * The water will be tested, and if of suitable quaproduced water will be permitted to flow to sur: * If the produced water is not of a suitable qual waste water contractor and transported to a discussion of the contractor and | above ground sumpled sediment allower ality, discharged to I face water drainaged by the bed seposal facility. Are further studies required on impacts or mitigation? What is the level of public concern? | os, constructed from hay bales and a d to settle. and adjacent to the drill site. No e lines. , it will be collected by a suitably licensed | |
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| How resilient is the environment to cope with impacts? | N/A | What is the level of public | N/A | |
|--|---|--|--|--|
| Can the impacts be reversed? | N/A | concern? Ranking of | N/A | |
| | | potential significance | | |
| Can the impacts be mitigated? | N/A | Justification for ra | l anking | |
| Do the operations comply with | N/A | Justinication for it | uning. | |
| standards, plans, policies? | · | | | |
| Criteria | Sensitive Land Impacts: Impacts on bushfire pr | | | |
| Potential impacts | The RC drilling activity is not likely to result in the degradation of any area reserved for conservation purposes. Grass bushfire travelling. | | | |
| Proposed management controls | Refer to Sunrise Energy Exploration Pty Ltd pro | cedures in case of b | ushfire. | |
| Duration | 2 days | | | |
| Application ranking | Negligible | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | .,,, | |
| mpacts. | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | LowResilience | What is the | Medium | |
| cope with impacts? | LOWINESHIEFICE | level of public | Wicdiani | |
| cope with impacts: | | concern? | | |
| Can the impacts be reversed? | No | Ranking of | Low | |
| can the impacts be reversed? | No | | Low | |
| | | potential | | |
| | | significance | L | |
| | | Justification for ra | anking | |
| Can the impacts be mitigated? | Partly | | | |
| Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | N/A | | | |
| Do the operations comply with | · | aange in the demogr | raphic structure of the community, | |
| Do the operations comply with standards, plans, policies? | N/A | | · · | |
| Do the operations comply with standards, plans, policies? | N/A Social Impacts: Any impacts which result in a cl | icture of the area/re | gion. Including change in demand for | |
| Do the operations comply with standards, plans, policies? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry stru | cture of the area/re community services g activity. A total of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to | |
| Do the operations comply with standards, plans, policies? Criteria | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drillin | cture of the area/re community services g activity. A total of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling | cture of the area/re community services g activity. A total of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. | cture of the area/re community services g activity. A total of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive | cture of the area/re community services g activity. A total of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days | acture of the area/re community services g activity. A total of activity will be comp | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive | cture of the area/re community services g activity. A total of activity will be comp Are further studies | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive | cture of the area/re community services g activity. A total of activity will be comp Are further studies required on | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive | acture of the area/re community services g activity. A total of activity will be comp Are further studies required on impacts or | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A | |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A | |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of potential | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of potential significance | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of potential | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the operations comply with | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of potential significance | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A | Are further studies required on impacts or mitigation? What is the level of potential significance Justification for re | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low Low | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the operations comply with | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community). | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reductive to the concern of the concern. | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reductive to the concern of the concern. | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community The drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of community the drilling activity will not cause an environmental impact that (including loss of facilities or loss of | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reductive to the concern of the concern of the concern. | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmental community. | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reductive to the concern of the concern of the concern. | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmental impact.) Not applicable. 2 days | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reductive to the concern of the concern of the concern. | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
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| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmental impact.) Not applicable. 2 days | Are further studies required on impacts or mitigation? What is the level of potential significance Justification for resulting and the studies of public concern? Ranking of potential significance Justification for resulting and the studies of public concern? | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmentaly. Not applicable. 2 days Positive | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduction of the concern | gion. Including change in demand for sand labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community is in a substantial change to the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmentaly. Not applicable. 2 days Positive | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reduction on the studies of public concern? Ranking of potential significance Are further studies required on on the studies of public concern? | gion. Including change in demand for sand labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community is in a substantial change to the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmentaly. Not applicable. 2 days Positive | Are further studies required on potential significance Justification for resulting activity. Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for resulting activity. Are further studies required on impacts or im | gion. Including change in demand for sand labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community is in a substantial change to the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environm community. Not applicable. 2 days Positive High | Are further studies required on potential significance Justification for resulting the further studies required on impacts or mitigation? Ranking of potential significance Justification for resulting the further studies required on impacts or mitigation for resulting the further studies required on impacts or mitigation? | gion. Including change in demand for sand labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community g in a substantial change to the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environmentaly. Not applicable. 2 days Positive | Are further studies required on impacts of potential significance Justification for resulting and cause substant identity). Are further studies required on impacts or mitigation? Ranking of potential significance Justification for resulting and cause substant identity). Are further studies required on impacts or mitigation? What is the | gion. Including change in demand for sand labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community is in a substantial change to the | |
| Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | N/A Social Impacts: Any impacts which result in a clincluding changes to workforce or industry strucommunity resources (eg community facilities, No social impacts are expected from the drilling be involved in the drilling activity. The drilling Not applicable. 2 days Positive High High Resilience Yes Fully N/A Social Impacts: Any environmental impact that (including loss of facilities or loss of community. The drilling activity will not cause an environm community. Not applicable. 2 days Positive High | Are further studies required on potential significance Justification for resulting the further studies required on impacts or mitigation? Ranking of potential significance Justification for resulting the further studies required on impacts or mitigation for resulting the further studies required on impacts or mitigation? | gion. Including change in demand for and labour force). seven staff/contractors are proposed to leted within one day. N/A Low Low anking ial change or disruption to the community g in a substantial change to the | |

| Can the impacts be reversed? | Yes | Ranking of potential | Low | | |
|--|--|---|---|--|--|
| | | significance | | | |
| Can the impacts be mitigated? | Fully | Justification for r | anking | | |
| Do the operations comply with standards, plans, policies? | N/A | | | | |
| Criteria | Social Impacts: Any impacts which result in some individuals or communities being significantly disadvantaged (e.g. change to community facilities, services or labour force). | | | | |
| Potential impacts | No change to demand for community resources | s will result from the | e drilling activity. | | |
| Proposed management controls | Not applicable. | | | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | N/A | | |
| impacts? | | studies | | | |
| | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | High Resilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| | | concern? | | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | | |
| | | potential | | | |
| | | significance | | | |
| Can the impacts be mitigated? | Fully | Justification for r | anking | | |
| Do the operations comply with | N/A | | | | |
| standards, plans, policies? | | | | | |
| Criteria | Social Impacts: Any impacts on the health, safet factors such as pollution, odour, noise, vibration | | | | |
| Potential impacts | The drilling activity will not result in impacts to | the health, safety p | rivacy or welfare of individuals or | | |
| | communities. | | | | |
| | | | | | |
| Proposed management controls | | | | | |
| | SRL Ops will inform nearby residents of the pot- nearest sensitive receiver (residence) is approxi will limit vehicle speeds to 40km/h on formed t emissions, and monitor dust from the drilling pot Minimal dust is expected from the RC drill holes venting, flaring or re-use of gases will occur as pot TIMING/NOISE March to June 2024. Monday to Sunday in dayling The nearest sensitive receiver to the proposed sensitive receiver is a residence. Drilling will onlocontact with all nearby residents during the drill | imately 1.5km from racks and 20km/h o rogram. s. No significant air opart of the drilling plight hours 6am-7pm RC drilling location if your person in the drilling location if you want of the drilling location if you want of the undertaken du | the proposed drilling location. SRL Ops on unformed tracks to reduce dust quality impacts are expected to occur. No rogram. n. is approximately 1.5km to the west. This uring daylight hours. SRL Ops will be in | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | N/A | | |
| impacts? | | studies | | | |
| · | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| | | concern? | | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | | |
| | | potential | | | |
| | | significance | | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | | |
| Do the operations comply with | N/A | | | | |
| standards, plans, policies? | | | | | |
| Criteria | Social Impacts: Effect on a locality, place or buil architectural, cultural, historical, scientific or so generations? | | | | |
| Potential impacts | The drilling activity will not have an effect on ar | ny item of social sign | nificance or other special value. | | |
| | | , | | | |

| | T | | | | |
|--|---|----------------------------|---------------------------------------|--|--|
| Proposed management controls | AHIMS An AHIMS search identified no registered sites within lot 134 DP 753257. The proposed drill site is located more than approximately 45m from a mapped watercourse (minor stream). The proposed drill site is no located within a sand dune system; on a ridge top, ridge line or headland; within 200m below or above a face or within 200m of a case, rock shelter or save mouth. | | | | |
| | face; or within 20m of a cave, rock shelter or cave mouth. | | | | |
| | HERITAGE | | | | |
| | No heritage items (listed on the world heritage state heritage register or within the Dubbo LEP | | | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | N/A | | |
| impacts? | | studies | | | |
| | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | LowResilience | What is the | Medium | | |
| cope with impacts? | | level of public | | | |
| Continuing the control of the contro | Here dele | concern? | | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | | |
| | | potential | | | |
| Con the imports he mitigated? | Dovelle | significance | ankina | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | | |
| Do the operations comply with | N/A | | | | |
| standards, plans, policies? Criteria | Social Impacts: Impacts on communities with st | l trong sense of ident | itv. | | |
| Potential impacts | The drilling activity will not cause an environme | | | | |
| rotential impacts | community. | entai iiripact resultii | ig in a substantial change to the | | |
| Proposed management controls | Not applicable. | | | | |
| Duration | 2 days | | | | |
| Application ranking | Positive | | | | |
| What is the confidence in predicting | High | Are further | N/A | | |
| impacts? | | studies | , | | |
| | | required on | | | |
| | | impacts or | | | |
| | | mitigation? | | | |
| How resilient is the environment to | LowResilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| | | concern? | | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | | |
| | | potential | | | |
| | | significance | | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | | |
| Do the operations comply with | N/A | | | | |
| standards, plans, policies? | | | | | |
| Criteria | Social Impacts: Impacts on disadvantaged comi | munities. | | | |
| Potential impacts | The drilling activity will not cause an environment | ental impact resultir | ng in a substantial change to the | | |
| B | community. | | | | |
| Proposed management controls | Not applicable. | | | | |
| Duration Application ranking | 2 days | | | | |
| Application ranking | Positive | And Code | NI/A | | |
| What is the confidence in predicting | High | Are further | N/A | | |
| impacts? | | studies | | | |
| | | required on | | | |
| | | impacts or | | | |
| Harragadha (1991) - 1 | Lou-Pacilianas | mitigation? | Law | | |
| How resilient is the environment to | LowResilience | What is the | Low | | |
| cope with impacts? | | level of public | | | |
| Com Alice Located A | Hasartain | concern? | Law | | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low | | |
| | | potential | | | |
| Con the increase to the settle of 12 | No | significance | | | |
| Can the impacts be mitigated? Do the operations comply with | No N/A | Justification for r | апкіпд | | |
| to the operations comply with | N/A | | | | |
| | | | | | |
| standards, plans, policies? | Economic Impacts: Any impacts which may affe | i ect economic activity | y (positive or negative), including a | | |
| standards, plans, policies? | Economic Impacts: Any impacts which may affe decrease to net economic welfare. | ect economic activity | y (positive or negative), including a | | |
| | | | | | |

| Proposed management controls Duration | Not applicable. | | |
|--|--|--|--|
| Daration | 2 days | | |
| Application ranking | 2 days | | |
| What is the confidence in predicting | High | Are further | N/A |
| | nigii | | IN/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| can the impacts selectised. | 163 | potential | 2011 |
| | | significance | |
| | 2 11 | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Economic Impacts: Any impacts that result in | a decrease in the eco | nomic stability of the community. |
| Potential impacts | Economic impacts are not expected from the | drilling activity given | the short term nature (one day) and |
| otential impacts | minimal staff involved. | arilling detivity biveri | the short term nature (one day) and |
| 8 | | | |
| Proposed management controls | Not applicable. | | |
| Duration | 2 days | | |
| Application ranking | | | |
| What is the confidence in predicting | High | Are further | N/A |
| impacts? | | studies | |
| P | | required on | |
| | | impacts or | |
| | | | |
| | | mitigation? | |
| How resilient is the environment to | High Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| · | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for r | ı anking |
| | • | Justification for f | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Economic Impacts: Any impacts which result in | n a change to the pub | olic sector revenue or expenditure base. |
| Potential impacts | Economic impacts are not expected from the | drilling activity given | the short term nature (one day) and |
| • | minimal staff involved. | | |
| Proposed management controls | Not applicable. | | |
| Duration | | | |
| | 2 days | | |
| Application ranking | | | |
| What is the confidence in predicting | High | Are further | N/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | | |
| How recilions is the environment to | High Positiones | | Low |
| | Tilgii kesillerice | | LOW |
| cope with impacts: | | | |
| | | | |
| Can the impacts be reversed? | No | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | | anking |
| | , | 7 | <u>o</u> |
| | 17/0 | | |
| standards, plans, policies? | Hadran Inches | lander to the state of the stat | to a construct to the first to |
| Criteria | Heritage Impacts: Any impacts on a locality, p | ace, landscape, build | ing or archaeological relic of heritage |
| | significance. | | |
| | | | |
| Potential impacts | No items of historic cultural or natural heritag | e were identified wit | hin the proposed drilling activity area. |
| How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | No Partly N/A | impacts or mitigation? What is the level of public concern? Ranking of potential | Low |

| | 1 | | | |
|--|--|---|--|--|
| Proposed management controls | AHIMS An AHIMS search identified no registered sites within lot 134 DP 753257. The proposed drill site is loc more than approximately 45m from a mapped watercourse (minor stream). The proposed drill site is located within a sand dune system; on a ridge top, ridge line or headland; within 200m below or abov face; or within 20m of a cave, rock shelter or cave mouth. HERITAGE No heritage items (listed on the world heritage list, commonwealth heritage list, national heritage register or within the Dubbo LEP) are located near the proposed drilling areas. | | | |
| | | | | |
| Describes | 2 days | | | |
| Duration Application ranking | 2 days Positive | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| How resilient is the environment to | LowResilience | mitigation? What is the | Medium | |
| cope with impacts? | Lowresilience | level of public | iviedium | |
| cope with impacts. | | concern? | | |
| Can the impacts be reversed? | No | Ranking of | Medium | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | | |
| Do the operations comply with standards, plans, policies? | N/A | Destruction or dis | splacement of objects or places. | |
| Criteria | Aesthetic Impacts: Any impacts on the visual or | scenic landscape, ii | ncluding lighting, venting or flaring of gas. | |
| Potential impacts | No visual or aesthetic impacts are likely as a res | • • | | |
| • | activity (one day). The drilling will be undertake flaring of gas. | _ | · = | |
| Proposed management controls | Not applicable. | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | A C . ali | 1 21/2 | |
| What is the confidence in predicting impacts? | High | Are further studies | N/A | |
| impacts: | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | | level of public concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| · | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | N/A | | | |
| standards, plans, policies? Criteria | Aesthetic Impacts: Areas or items of high aesth | tic or scenic value | | |
| Potential impacts | No visual or aesthetic impacts are likely as a res | | | |
| | activity (one day). The drilling will be undertake flaring of gas. PROPOSED PROJECT 1 x 5.5" RC drill holes - depth of approximately require a 15m x 15m disturbance area (225 squ landuse is mapped as grazing, modified pasture | en during the daytir 100m. (e.g. up to 12 are metres). No veg | ne only and there will be no venting or 20m depth if required). Each hole will getation clearing will be required. The | |
| Proposed management controls | Not applicable. | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting impacts? | High | Are further studies required on impacts or | N/A | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | | level of public | | |
| | 1,, | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | significance | | |
| | | concern? | | |
| | | potential | | |
| | | cignificance | 1 | |

| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
|---|--|--|---|--|
| Do the operations comply with | N/A | | | |
| standards, plans, policies? | | | | |
| Criteria | Cultural Impacts: Any disturbance of the ground | <u> </u> | | |
| Potential impacts | No trees are located within the proposed drill p | ad area, and disturb | pance of the ground will be limited to the | |
| | pad area (225 sqm) of the RC hole. | | | |
| | | | | |
| | No cultural impacts are expected as a result of | | | |
| Proposed management controls | If a suspected object of cultural significance is encountered, work would cease and an archaeol contracted to follow the Due Diligence Code of Practice for the Protection of Aboriginal Objects | | | |
| | | Practice for the Pro | tection of Aboriginal Objects in New South | |
| Duration | Wales. | | | |
| Application ranking | 2 days | | | |
| What is the confidence in predicting | Negligible High | Are further | No | |
| impacts? | nigii | studies | NO | |
| impacts: | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | LowResilience | What is the | Medium | |
| cope with impacts? | LOWNESHIERCE | level of public | Wediam | |
| cope with impacts. | | concern? | | |
| Can the impacts be reversed? | No | Ranking of | Medium | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | Yes | Destruction or dis | splacement. | |
| standards, plans, policies? | | | | |
| Criteria | Cultural Impacts: Any impacts on known Aborig | inal objects or Abor | iginal places. | |
| Detential increases | AHIMS search indicates no objects or places of | Aboriginal cultural h | neritage are located within this lot/DP | |
| Potential impacts | | | | |
| Potential impacts | (134/753257). | _ | | |
| Proposed management controls | 1 | ncountered, work w | vould cease and an archaeologist | |
| | (134/753257). | | | |
| | (134/753257). If a suspected object of cultural significance is e | | | |
| | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of | | | |
| Proposed management controls | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. | | | |
| Proposed management controls Duration | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days | | | |
| Proposed management controls Duration Application ranking | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible | Practice for the Pro | tection of Aboriginal Objects in New South | |
| Proposed management controls Duration Application ranking What is the confidence in predicting | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible | Are further studies required on | tection of Aboriginal Objects in New South | |
| Proposed management controls Duration Application ranking What is the confidence in predicting | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible | Are further studies required on impacts or | tection of Aboriginal Objects in New South | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High | Are further studies required on impacts or mitigation? | tection of Aboriginal Objects in New South No | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible | Are further studies required on impacts or mitigation? | tection of Aboriginal Objects in New South | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High | Are further studies required on impacts or mitigation? What is the level of public | tection of Aboriginal Objects in New South No | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? | No Medium | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of | tection of Aboriginal Objects in New South No | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | No Medium | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | No Medium Medium | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | No Medium Medium anking | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | No Medium Medium anking | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for red | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for red | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for red | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for red | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for red | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reaction or discorpe features indicated | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | (134/753257). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reaction or discorpe features indicates | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland * located within 200m below or above a cliff fac | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reaction or discorpe features indicates | No Medium Medium anking splacement. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland * located within 200m below or above a cliff fac | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for reaction or discovered in the concern or disco | No Medium Medium anking splacement. ste the likely presence of Aboriginal | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland * located within 200m below or above a cliff fac * within 20m of a cave, rock shelter, or a cave in | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance are features indicates | No Medium Medium Medium anking splacement. ste the likely presence of Aboriginal | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland tocated within 200m below or above a cliff fact within 20m of a cave, rock shelter, or a cave in The proposed drilling activity is within 200m of | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance are features indicates | No Medium Medium Medium anking splacement. ste the likely presence of Aboriginal | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located within 200m below or above a cliff far within 20m of a cave, rock shelter, or a cave in The proposed drilling activity is within 200m of currently dry. The drill hole will be located outs | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance and potential signification or discape features indicate the mouth. | No Medium Medium Medium anking splacement. Atte the likely presence of Aboriginal ste, however the creekline is ephemeral and and (i.e. more than 40m from the dry | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located on a ridge top, ridge line or headland * located within 200m below or above a cliff far within 20m of a cave, rock shelter, or a cave in The proposed drilling activity is within 200m of currently dry. The drill hole will be located outs creekline). | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance and compacts of the concern or discovered to the concern of the concern of the concern or discovered to the concern of the con | No Medium Medium Medium Medium anking splacement. Ate the likely presence of Aboriginal ste the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located within a sand dune system * located within 200m below or above a cliff far within 20m of a cave, rock shelter, or a cave in The proposed drilling activity is within 200m of currently dry. The drill hole will be located outs creekline). If a suspected object of cultural significance is early and the suspected object of cultural significance is early and the suspected object of cultural significance is early as suspected object of cultural significanc | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance and compacts of the concern or discovered to the concern of the concern of the concern or discovered to the concern of the con | No Medium Medium Medium Medium anking splacement. Ate the likely presence of Aboriginal ste the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of Wales. 2 days Negligible High LowResilience No Partly Yes Cultural Impacts: Affects areas where the lands objects. The proposed activity is not: * located within a sand dune system * located within a sand dune system * located within 200m below or above a cliff far within 20m of a cave, rock shelter, or a cave of the proposed drilling activity is within 200m of currently dry. The drill hole will be located outs creekline). If a suspected object of cultural significance is e contracted to follow the Due Diligence Code of | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for rance and compacts of the concern or discovered to the concern of the concern of the concern or discovered to the concern of the con | No Medium Medium Medium Medium anking splacement. Ate the likely presence of Aboriginal ste the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal steet the likely presence of Aboriginal | |

| What is the confidence in predicting | High | Are further | No |
|---|--|--|--|
| impacts? | _ | studies | |
| • | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Law-Davilianaa | | B.d.a.diaa |
| | LowResilience | What is the | Medium |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | No | Ranking of | Medium |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | Destruction or dis | |
| standards, plans, policies? | 163 | Destruction of dis | piacement. |
| Criteria | Cultural Impacts: Affects areas subject to native | l stitle claims indiger | agus land usa agraements or joint |
| Criteria | | title cialilis, illuigei | ious failu use agreements or joint |
| | management arrangements. | | |
| Potential impacts | The drilling area is on freehold land, and therefore | | - |
| Proposed management controls | If a suspected object of cultural significance is e | ncountered, work w | ould cease and an archaeologist |
| | contracted to follow the Due Diligence Code of | Practice for the Pro | tection of Aboriginal Objects in New South |
| | Wales. | | |
| Duration | 2 days | | |
| Application ranking | Negligible | | |
| What is the confidence in predicting | | Are further | N/A |
| | High | | IV/A |
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Medium |
| cope with impacts? | | level of public | |
| cope with impacts: | | concern? | |
| | | + | |
| Can the impacts be reversed? | Yes | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | N/A | | |
| standards, plans, policies? | | | |
| Criteria | Cultural Impacts: Impacts on Aboriginal commu | l mitios or aroas subio | act to land rights claims |
| | - | | |
| Potential impacts | AHIMS search indicates no objects or places of | Aboriginal cultural h | ieritage are located within this lot/DP |
| | (134/753257). | | |
| Proposed management controls | If a suspected object of cultural significance is e | | 9 |
| | contracted to follow the Due Diligence Code of | Practice for the Pro | tection of Aboriginal Objects in New South |
| | Wales. | | |
| D.uatian | 2 days | | |
| Duration | L days | | |
| | | | |
| Application ranking | Negligible | Are further | N/Δ |
| Application ranking What is the confidence in predicting | | Are further | N/A |
| Application ranking | Negligible | studies | N/A |
| Application ranking What is the confidence in predicting | Negligible | studies required on | N/A |
| Application ranking What is the confidence in predicting | Negligible | studies required on impacts or | N/A |
| Application ranking What is the confidence in predicting impacts? | Negligible High | studies required on | |
| Application ranking What is the confidence in predicting | Negligible | studies required on impacts or | N/A Medium |
| Application ranking What is the confidence in predicting impacts? | Negligible High | studies required on impacts or mitigation? | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to | Negligible High | studies required on impacts or mitigation? What is the level of public | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | Negligible High Medium Resilience | studies required on impacts or mitigation? What is the level of public concern? | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to | Negligible High | studies required on impacts or mitigation? What is the level of public concern? Ranking of | |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | Negligible High Medium Resilience | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | Negligible High Medium Resilience Yes | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? | Negligible High Medium Resilience | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | Negligible High Medium Resilience Yes | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? | Negligible High Medium Resilience Yes Partly | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | Medium |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with | Negligible High Medium Resilience Yes Partly N/A | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of h | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill p | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill p | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill p | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill p pad area (225 sqm) of the RC hole. No cultural impacts are expected as a result of the scientific val | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, cance of the ground will be limited to the |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill p pad area (225 sqm) of the RC hole. No cultural impacts are expected as a result of t If a suspected object of cultural significance is e | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, conce of the ground will be limited to the ground cease and an archaeologist |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill ppad area (225 sqm) of the RC hole. No cultural impacts are expected as a result of the suspected object of cultural significance is econtracted to follow the Due Diligence Code of | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, cance of the ground will be limited to the ground cease and an archaeologist |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts Proposed management controls | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill ppad area (225 sqm) of the RC hole. No cultural impacts are expected as a result of the suspected object of cultural significance is econtracted to follow the Due Diligence Code of Wales. | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, cance of the ground will be limited to the ground cease and an archaeologist |
| Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Negligible High Medium Resilience Yes Partly N/A Cultural Impacts: Impacts on areas or items of heritage, historical, recreational or scientific val No trees are located within the proposed drill ppad area (225 sqm) of the RC hole. No cultural impacts are expected as a result of the suspected object of cultural significance is econtracted to follow the Due Diligence Code of | studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | Medium Low anking , archaeological, architectural, cultural, bance of the ground will be limited to the |

| What is the confidence in predicting | High | Are further | No | |
|--|---|----------------------------|--|--|
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | Medium Resilience | What is the | Medium | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | No | Ranking of | Low | |
| | | potential | | |
| Con the imports he mitigated? | Dorth | significance | ankina | |
| Can the impacts be mitigated? Do the operations comply with | Partly Yes | Justification for r | anking | |
| standards, plans, policies? | res | | | |
| Criteria | Land Use Impacts: Any major changes in land us | l se including curtails | ment of other heneficial land uses | |
| | 1 1 1 | | | |
| Potential impacts | The drilling activity will be undertaken in a clear occur as a result of the drilling activity. PROPOSED PROJECT | r area next to a clea | red paddock. No change of land use will | |
| | 1 x 5.5" RC drill holes - depth of approximately | 100m. (e.g. up to 12 | 20m depth if required). Each hole will | |
| | require a 15m x 15m disturbance area (225 squ | | | |
| | landuse is mapped as grazing, modified pasture | | | |
| | | | | |
| Proposed management controls | REHABILITATION | | | |
| | Any spoil will be deposited back down the drill | hole upon completion | on. RC hole will be plugged 1m below | |
| | ground level, backfilled and the area returned t | o its original conditi | ion post drilling. | |
| | RC hole will be plugged following drilling and ba | ackfilled once result | s are received from the laboratory. Follow | |
| | up inspections after the drilling program will ide | entify any issues or | weed control required. | |
| | | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | Medium Resilience | What is the | Low | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | <u> </u> | |
| Can the impacts be mitigated? | Partly | Justification for r | anking | |
| Do the operations comply with | N/A | | | |
| standards, plans, policies? | To accordation to accord 6 hot official accordance | | the second secon | |
| Criteria | Transportation Impacts: Substantial impacts on | | tion systems (road, rail, pedestrian) which | |
| Detential immedia | alter present patterns of circulation or moveme | | f the deilling estivity | |
| Potential impacts | No significant impacts on transportation are ex | pected as a result of | r the drilling activity. | |
| | ACCESS | kan during tha drilli | ing program (tomporany tracks may be | |
| | No vegetation clearing will be required undertaken during the drilling program (temporary tracks may be | | | |
| | created by driving across grasslands). | | | |
| | | | | |
| Proposed management controls | ACCESS | | | |
| Troposed management controls | No vegetation clearing will be required underta | ken during the drilli | ing program (temporary tracks may be | |
| | created by driving across grasslands). | Ken danng the anni | ing program (temporary tracks may be | |
| | dreated by arriving deross grassianasy. | | | |
| | | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| impacts? | · '''b'' | studies | 14/3 | |
| iiipacts: | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | Tight Nestherioe | level of public | 20.0 | |
| cope with impacts: | | concern? | | |
| | | | | |

| Can the impacts be reversed? | Yes | Ranking of potential significance | Low | |
|--|--|--|--|--|
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | N/A | Justinication for it | unking | |
| standards, plans, policies? | 11/7 | | | |
| Criteria | Transportation Impacts: Impacts associated wi | th_direct_or_indirect_: | additional traffic | |
| | | | | |
| Potential impacts | No significant impacts on transportation are expected as a result of the drilling activity. | | | |
| Proposed management controls | ACCESS No vegetation clearing will be required undertaken during the drilling program (temporary tracks may be created by driving across grasslands). | | | |
| Duration | 2 days | | | |
| Application ranking | Positive | | | |
| What is the confidence in predicting | High | Are further | N/A | |
| | підії | | N/A | |
| impacts? | | studies | | |
| | | required on | | |
| | | impacts or | | |
| | | mitigation? | | |
| How resilient is the environment to | High Resilience | What is the | Low | |
| cope with impacts? | | level of public | | |
| | | concern? | | |
| Can the impacts be reversed? | Yes | Ranking of | Low | |
| | | potential | | |
| | | significance | | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking | |
| Do the operations comply with | N/A | | | |
| standards, plans, policies? | · | | | |
| | Consistency with applicable local strategic planning statements, regional strategic plans or district strategic plans. | | | |
| Criteria | | illing statements, reg | giornal strategie plans of district strategie | |
| Criteria Potential impacts | plans. | | | |
| Potential impacts | | l is subject to the Du | bbo Local Strategic Planning Statement | |
| Potential impacts | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. | l is subject to the Du | bbo Local Strategic Planning Statement | |
| | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. | l is subject to the Du | bbo Local Strategic Planning Statement | |
| Potential impacts Proposed management controls Duration | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. | l is subject to the Du | bbo Local Strategic Planning Statement | |
| Potential impacts Proposed management controls Duration Application ranking | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive | l is subject to the Du | bbo Local Strategic Planning Statement | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days | d is subject to the Dul . The drilling activity . Are further | bbo Local Strategic Planning Statement is consistent with these planning | |
| Proposed management controls Duration Application ranking | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive | d is subject to the Dul . The drilling activity Are further studies | bbo Local Strategic Planning Statement is consistent with these planning | |
| Proposed management controls Duration Application ranking What is the confidence in predicting | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive | Are further studies required on | bbo Local Strategic Planning Statement is consistent with these planning | |
| Proposed management controls Duration Application ranking What is the confidence in predicting | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive | Are further studies required on impacts or | bbo Local Strategic Planning Statement is consistent with these planning | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? | bbo Local Strategic Planning Statement is consistent with these planning No | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive | Are further studies required on impacts or mitigation? | bbo Local Strategic Planning Statement is consistent with these planning | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public | bbo Local Strategic Planning Statement is consistent with these planning No | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public concern? | bbo Local Strategic Planning Statement is consistent with these planning No Low | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of | bbo Local Strategic Planning Statement is consistent with these planning No | |
| Potential impacts Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | bbo Local Strategic Planning Statement is consistent with these planning No Low | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance | bbo Local Strategic Planning Statement is consistent with these planning No Low | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential | bbo Local Strategic Planning Statement is consistent with these planning No Low | |
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| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Matters of National Environmental Significance | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for re | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the state of the significance | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low under the Commonwealth Environmental | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the state of the significance | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low under the Commonwealth Environmenta | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activity and the short term nature of th | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the studies of public concern? | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low under the Commonwealth Environmental | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental significations. | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the studies of public concern? | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low under the Commonwealth Environmental | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plan documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activity and the short term nature of th | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the significance of the signif | bbo Local Strategic Planning Statement is consistent with these planning No Low Low anking under the Commonwealth Environmenta | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Close to- checked on SEED 19 | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the significance of the signif | bbo Local Strategic Planning Statement is consistent with these planning No Low Low anking under the Commonwealth Environmental | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Close to- checked on SEED 19 | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for received in the significance of the signif | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmental ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Close to- checked on SEED 19 - TEC- White Box - White Cypress Pines South Western Slopes Bioregion- MNES report | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for residue. | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmenta ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Close to-checked on SEED 19 - TEC- White Box - White Cypress Pine South Western Slopes Bioregion- MNES report - TEC: White Cypress Pine woodland or | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for residue. E: Impacts on MNES 1999: Ince are likely to be a rity. /3/2024, however she western Grey Box standy loams in cent | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmenta ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Conservation and the Short term nature of the activities Conservation Act 10 TEC Drilling activities close to- checked on SEED 19 TEC- White Box - White Cypress Pine South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland or TEC: Dwyer's Red Gum - Black Cypress | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for residue. E: Impacts on MNES 1999: Ince are likely to be a rity. /3/2024, however she western Grey Box standy loams in cent | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmenta ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Close to-checked on SEED 19 - TEC- White Box - White Cypress Pine South Western Slopes Bioregion- MNES report - TEC: White Cypress Pine woodland or | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for residue. E: Impacts on MNES 1999: Ince are likely to be a rity. /3/2024, however she western Grey Box standy loams in cent | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmental ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria Potential impacts | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental significationation and the short term nature of the activity TEC Drilling activities close to- checked on SEED 19 TEC- White Box - White Cypress Pine South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland or TEC: Dwyer's Red Gum - Black Cypress in the NSW South Western Slopes Bioregion | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for receive in the second significance in the second significance in the second sec | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmental ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt brubby low woodland on rocky hills mainly interpretable in the second control of the new to the new t | |
| Proposed management controls Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to cope with impacts? Can the impacts be reversed? Can the impacts be mitigated? Do the operations comply with standards, plans, policies? Criteria | Plans. The land where the drilling activity is proposed and the Central West and Orana Regional Plant documents. Not applicable. 2 days Positive High High Resilience Yes Partly Yes Matters of National Environmental Significance Protection and Biodiversity Conservation Act 1 MNES No matters of national environmental signification and the short term nature of the activities Conservation and the Short term nature of the activities Conservation Act 10 TEC Drilling activities close to- checked on SEED 19 TEC- White Box - White Cypress Pine South Western Slopes Bioregion- MNES report TEC: White Cypress Pine woodland or TEC: Dwyer's Red Gum - Black Cypress | Are further studies required on impacts or mitigation? What is the level of public concern? Ranking of potential significance Justification for receive in the second significance in the second significance in the second sec | bbo Local Strategic Planning Statement is consistent with these planning No Low Low Low anking under the Commonwealth Environmental ffected by the drilling activity due to its ould not interfere with TEC. hrub/grass/forb woodland in the NSW ed and may occur in the area. ral NSW wheatbelt brubby low woodland on rocky hills mainly interpretable in the second control of the new to the new t | |

| What is the confidence in predicting | High | Are further | No |
|--|--|--|---|
| impacts? | | studies | |
| | | required on | |
| | | impacts or | |
| | | mitigation? | |
| How resilient is the environment to | Medium Resilience | What is the | Low |
| cope with impacts? | | level of public | |
| | | concern? | |
| Can the impacts be reversed? | Uncertain | Ranking of | Low |
| | | potential | |
| | | significance | |
| Can the impacts be mitigated? | Partly | Justification for ra | anking |
| Do the operations comply with | Yes | | |
| standards, plans, policies? | | | |
| Criteria | Cumulative Impacts: Cumulative environmental effects with other existing or likely future activities. | | |
| Potential impacts | The environmental impacts of the proposed dr | lling activity (one dr | ill hole) are considered to be negligible |
| | given the short term nature of the activity. It is | unlikely to result in | cumulative environmental effects with |
| | other existing or future activities. | | |
| | | | |
| ı | Sixteen RC drill holes are proposed within APO0001618, located approximately 4.5km to the SW but is | | |
| | Sixteen KC drill holes are proposed within APO | лоотото, посатей ар | proximately 4.5km to the 5W but is |
| | unlikely to result in cumulative impacts. | оотыз, юсатей ар | proximately 4.5km to the 5w but is |
| Proposed management controls | i · | , located ap | proximately 4.5km to the 5W but is |
| Proposed management controls | unlikely to result in cumulative impacts. | | |
| Proposed management controls | unlikely to result in cumulative impacts. REHABILITATION | hole upon completion | on. RC hole will be plugged 1m below |
| Proposed management controls | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill | hole upon completion | on. RC hole will be plugged 1m below on post drilling. |
| Proposed management controls | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to | hole upon completi o its original conditi ackfilled once result: | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow |
| | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to the second will be plugged following drilling and but up inspections after the drilling program will id | hole upon completi o its original conditi ackfilled once result: | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow |
| Duration | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days | hole upon completi o its original conditi ackfilled once result: | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow |
| Duration Application ranking | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to the second will be plugged following drilling and but up inspections after the drilling program will id | hole upon completi o its original conditi ackfilled once result: | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow |
| Duration Application ranking What is the confidence in predicting | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days | hole upon completi o its original conditi ackfilled once result: | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow |
| Duration Application ranking | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible | hole upon completic to its original conditi ackfilled once result: entify any issues or v | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible | hole upon completic to its original conditi ackfilled once result: entify any issues or v | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible | hole upon completic oits original condition its original condition i | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible | hole upon completic oits original condition its original condition i | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible | hole upon completic oits original condition its original condition i | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting impacts? | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible High | hole upon completic oits original condition its original condition i | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
| Duration Application ranking What is the confidence in predicting impacts? How resilient is the environment to | unlikely to result in cumulative impacts. REHABILITATION Any spoil will be deposited back down the drill ground level, backfilled and the area returned to RC hole will be plugged following drilling and bup inspections after the drilling program will id 2 days Negligible High | hole upon completic oits original condition its original condition i | on. RC hole will be plugged 1m below on post drilling. s are received from the laboratory. Follow weed control required. |
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