


Form

Referral of a proposal under s. 38 of the EP Act

PART A: PROPONENT AND REFERRER INFORMATION AND PROPOSAL DESCRIPTION	
Referrer information	
Who is referring this proposal?	<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party
Name of the referrer <i>Name of the person or organisation referring</i>	Beatons Creek Gold Pty Ltd
Contact details (for the EPA's assessment of this proposal) <i>Name, organisation, position, email, phone and address</i>	Rob Humphryson Chief Executive Officer Novo Resources Corp rob.humphryson@novoresources.com +61 417 310 023 Level 1 / 46 Ventnor Avenue West Perth WA 6005 Please cc all correspondence to: Chris Goti Beatons Creek Gold Pty Ltd General Manager – Environment & Heritage chris.goti@novoresources.com +61 431 040 913 Level 1 / 46 Ventnor Avenue West Perth WA 6005 And: Felicity Jones 360 Environmental Pty Ltd Principal Environmental Consultant felicityjones@360environmental.com.au +61 412 002 783 10 Bermondsey Street West Leederville WA 6007

Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? <i>Provide confidential information in a separate attachment.</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Declaration I, Rob Humphryson, declare that I am authorised to refer this proposal on behalf of Beatons Creek Gold Pty Ltd and further declare that the information contained in this form is true and not misleading.  8 March 2022		
Proponent information		
Name of the proponent/s <i>Include Trading Name if relevant</i>		Beatons Creek Gold Pty Ltd is the proponent (BCG). BCG is an Australian subsidiary of Novo Resources Corporation (Novo).
Australian Company Number(s)	<input checked="" type="checkbox"/>	150336799
Australian Business Number(s)	<input type="checkbox"/>	
Pre-referral discussions		
Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)? <i>If so, provide name, date, and overview of discussions.</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Novo/ BCG have held discussions with members of the EPA Service Unit since 2014. Most recently, Liesl Rohl and Katrina Cooper (EIA North Branch - EPA Services) were consulted in a pre-referral meeting on 10 November 2022. The pre-referral meeting template was provided before the meeting and a general description of the proposal and its input studies and EIA process was provided. A follow up meeting was held on 22 November 2021 with Liesl Rohl, Katrina Cooper, representatives from DMIRS and DWER-Water. That meeting provided additional detail on the technical aspects of the site's hydrogeology, geochemistry and closure designs.
Proposal information		
Proposal name		Beatons Creek Fresh Rock Expansion
What is the proposal? (Include general description in the Instructions and template: How to identify the content of a proposal)		The Beatons Creek Gold Project is currently operating in accordance with relevant approvals and permits under the <i>Environmental Protection Act (EP Act) (Part V)</i> and <i>Mining Act 1978 (Mining Act)</i> . The Fresh Rock Expansion (FRE) proposes to mine deeper into the fresh rock resource

	<p>including below the water table, enabling mining to continue at Beatons Creek. BCG is seeking formal clarification via this referral as to whether the proposed continuation of mining requires approval under Part IV of the EP Act, or whether the continued operations can remain within the Part V EP Act and Mining Act approval processes.</p> <p>The proposal includes:</p> <ul style="list-style-type: none"> • Increased mining footprint • Increased waste rock volume • Associated increase to support infrastructure (e.g. internal roads) <p>The proposal excludes:</p> <ul style="list-style-type: none"> • Processing (undertaken off-site by Millennium Minerals Limited) • Accommodation facilities (already in place for the oxide operation, off-site) • A road diversion being planned by Main Roads WA which will be used by BCG, other miners and organisations/ members of the public to bypass Nullagine • Oxide mining above the water table currently approved by the Department of Mines, Industry Regulation and Safety (DMIRS), and a proposed expansion to oxide mining currently under assessment by DMIRS • The required clearing is already permitted under CPS7440/3. <p>Additional information is provided in the Proposal Content Document, the Environmental Review Document and associated attachments.</p>
<p>Have you provided electronic spatial data, maps, and figures in the appropriate format?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
<p>What type of proposal is being referred?</p> <p><i>For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s</i></p>	<p><input checked="" type="checkbox"/> significant proposal. <i>Choose which type of significant proposal</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> new proposal <input type="checkbox"/> significant amendment (proposal only) <input type="checkbox"/> significant amendment (conditions only) <input type="checkbox"/> significant amendment (proposal and conditions) <input type="checkbox"/> strategic proposal <input type="checkbox"/> derived proposal <input type="checkbox"/> proposals of a prescribed class

<i>For a proposal under an assessed planning scheme, provide the scheme number and name</i>	<input type="checkbox"/> proposal under an assessed planning scheme
Proposal content: Complete the corresponding template (Proposal Content Document) from the Instructions and template: How to identify the content of a proposal for the type of proposal identified above. The completed form must be submitted with the referral.	
Alternatives	<p>Alternatives were considered with regard to:</p> <ul style="list-style-type: none"> • Processing options • Landform Design <p>These are discussed in more detail in Section 2.2 of the Environmental Review Document.</p>

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS

Environmental factors

<p>What are the likely significant environmental factors for this proposal?</p>	<input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna <input type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input checked="" type="checkbox"/> Terrestrial Environmental Quality <input type="checkbox"/> Terrestrial Fauna <input checked="" type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Greenhouse Gas Emissions <input type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health
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*For **each** of the environmental factors identified above, complete the following table, or provide the information in a supplementary report*

Potential environmental impacts – Terrestrial Environmental Quality

1	EPA policy and guidance	Please see Sections 6.3 and 10.1 of the Environmental Review Document.
2	Receiving environment	
3	Likely environmental impacts	
4	Application of the mitigation hierarchy	
5	Assessment and significance of residual impacts	
6	Likely environmental outcomes	

Potential environmental impacts – Inland Waters

1	EPA policy and guidance	Please see Sections 6.4 and 10.1 of the
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2	Receiving environment	Environmental Review Document.
3	Likely environmental impacts	
4	Application of the mitigation hierarchy	
5	Assessment and significance of residual impacts	
6	Likely environmental outcomes	
Holistic impact assessment		
Section 10 of the Environmental Review Document describes the holistic impact assessment.		
Cumulative environmental impact assessment		
Section 11 of the Environmental Review Document describes the cumulative impact assessment.		
Consultation		
Section 4 of the Environmental Review Document describes the Holistic impact assessment.		
Supporting documents		
<p>Environmental Review Document</p> <p>Proposal Content Document</p> <p>Attachment AA Mine Earth (2022) Beatons Creek – Conceptual landform closure design</p> <p>Attachment AB SRK (2022a) H3 Hydrogeological Assessment Beatons Creek Gold Project</p> <p>Attachment AC Mine Earth (2015) Review of Existing Baseline Soil Data from the Beatons Creek Project</p> <p>Attachment AD SRK (2018) Geochemical classification of samples from Beatons Creek</p> <p>Attachment AE GCA (2020a) Geochemical Assessment of Mine-Waste Samples from Oxide-Waste-Zone and Implications for Mine-Waste Management</p> <p>Attachment AF Graeme Campbell and Associates (2020b) Water-Retention Testing of Oxide-[Surface-Zone]-Waste Samples</p> <p>Attachment AG GCA (2022) Beatons Creek Gold Project: Weathering Dynamics and Solubility Behaviour</p> <p>Attachment AH 360 Environmental (2016) Beatons Creek Gold Paleoplacer Gold Project: Hydrological Investigation</p> <p>Attachment AI MMWC Environmental (2015) Beatons Creek Gold Project Flora and Vegetation Assessment</p> <p>Attachment AJ Woodgis Environmental (2019) Calotropis procera Management Plan, Beatons Creek</p> <p>Attachment AK Bennelongia Environmental Consultants (2022) Beatons Creek Stygofauna Desktop and Field Survey</p> <p>Attachment AL 360 Environmental Pty Ltd (2015a) Beatons Creek, Baseline Vertebrate Fauna Survey</p> <p>Attachment AM 360 Environmental Pty Ltd, (2015b) Beatons Creek Targeted Northern Quoll Survey</p> <p>Attachment AN Bennelongia Environmental Consultants (2018) Beatons Creek Additional Tenement: Short-Range Endemic Invertebrate Desktop</p> <p>Attachment AO Key Outcomes of Stakeholder Engagement</p> <p>Attachment AP Ramboll (2021) Beatons Creek Air Quality Assessment 2021</p> <p>Attachment AQ SLR Consulting (2022) Beatons Creek Fresh Rock Expansion: Greenhouse Gas Assessment</p> <p>Attachment AR 360 Environmental Pty Ltd (2022a) Beatons Creek Fresh Rock Expansion: Social Impact Assessment and Management Plan</p>		

Attachment AS 360 Environmental Pty Ltd (2022b) Beatons Creek Gold Project: Fresh Rock Expansion, Landscape and Visual Impact Assessment

Attachment AT Herring Storer Acoustics (2022a) Environmental Noise Assessment, Beatons Creek Project, Expanded Mining Areas

Attachment AU Herring Storer Acoustics (2022b) Beatons Creek – Southern Operations Night Shift Operations, Noise Management Procedure

Attachment AV SRK (2022b) Beatons Creek Preliminary Pumping Test and DS01 Abstraction

Attachment AW SRK (2021a) Beatons Creek Pit Surface Water

Attachment AX Klohn Crippen Berger (2018) Beatons Creek Mine: Hydrology Modelling and Flood Mapping Study

Attachment AY SRK (2021b) Water Quality Trigger Values and Action Plan – Beatons Creek Project

Attachment AZ Novo Resources (2022a) Hydrocarbon Management Procedure

Attachment BA Novo Resources (2022b) Spill Response and Management Procedure

Attachment BB Okane Consultants (2021) Beatons Creek Gold Project - Conceptual Cover System Design

Attachment BC Strategen JBS&G (2021) Clearing Permit Compliance Report

Attachment BD Woodgis (2021) 2021 Weed Monitoring Program – Beatons Creek, Nullagine

Has the referrer provided survey information according to the Instructions and Form: IBSA Data Packages and/or the Instructions and form: IMSA Data Packages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Conclusion

BCG considers that the mitigations described in the Environmental Review Document and existing regulatory framework for the Beatons Creek Project are sufficient to prevent the Fresh Rock Expansion from having a significant negative impact on the environment.

PART C: OTHER APPROVALS AND REGULATION

Decision-making authorities and their approvals

Provide a table list of the decision-making authorities, associated legislation or agreement regulating the activity and the specific approval required.	See section 3.2, Table 9 of the Environmental Review Document.
Provide a summary of the statutory decision-making processes you consider can mitigate the potential impacts of the proposal on the environment.	

Tenure and Local Government approvals

<p>Location of proposal:</p> <p>a) street address, lot number, suburb, and nearest road intersection; or</p> <p>b) if remote, the nearest town and distance and direction from that town to the proposal site.</p>	<p>At the closest point, the existing Beatons Creek Oxide Project and proposed Beatons Creek Fresh Rock Expansion (FRE) are located approximately 1 km to the north-east of the town of Nullagine, in the Pilbara. The majority of the mining operation including the proposed Central Waste Rock Dump is approximately 2 km away.</p> <p>The FRE will be developed over mining tenements held by BCG:</p>
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What approval/s, under your authority, are required for this proposal? *Please provide details.*

NA