

REGIONAL INTERESTS DEVELOPMENT APPROVAL (RIDA)

RPI17/001 Norton Gold Fields Limited – Mount Morgan Mine Project

(Given under the *Regional Planning Interests Act 2014* section 53)

Description of the land

Real property description: Refer to **Attachment A**

Local Government Area: Rockhampton Regional Council

Approved activities

The approved activities are set out in Table 1 of **Attachment 1**.

Definitions of the resource activities are included in Table 2 of **Attachment 1**.

This development approval authorises impacts on a Priority Living Area (PLA) by the approved activities.

General Advice

It is the applicants' responsibility prior to works commencing on site to ensure all relevant approvals and licenses are obtained from the applicable Local, State, and/or Federal Authorities. This includes but not limited to approvals required under *Nature Conservation Act, 1992; Aboriginal Cultural Heritage Act, 2003 and Environmental Protection and Biodiversity Conservation Act, 1999*.

Regional interests conditions

A person who is the holder of, or is acting under, this RIDA must not contravene a condition of this approval.

Condition number	Condition	Timing for condition
1.	Carry out the approved activity generally in accordance with: a) The activities identified in Table 1: Approved activities (refer Attachment 1), b) The activities defined in Table 2: Definitions of Activities (refer Attachment 1) c) The locations as shown on approved plan: <ul style="list-style-type: none">Carbine Resource Activity by Lot and Plan,	At all times.

	dated 17/03/2017 (refer Attachment 2).	
2.	<p>a) All complaints received, and resulting actions taken, about the impact of the approved activities on the attributes of the PLA must be recorded. The record must include:</p> <ol style="list-style-type: none"> i) name, address and contact number of the complainant ii) time and date of complaint iii) reasons for the complaint iv) investigations undertaken v) conclusions formed vi) actions taken to resolve the complaint vii) any abatement measures implemented viii) person responsible for resolving the complaint. <p>b) The records of any complaints received and recorded in accordance with this condition must be provided to the chief executive at RPIAct@dilqp.qld.gov.au and quoting RPI17-001.</p>	<p>a) At all times.</p> <p>b) Within three business days of receipt of a complaint.</p>
3.	A full copy of the regional interest development approval must be kept on-site and available to any person(s).	At all times.
4.	<p>Undertake road upgrade works for the local government road network at the locations set out in Table 1 of the Haul Route Road Impact Assessment, prepared by McMurtrie Consulting Engineers, dated 18 April 2017 and generally in accordance with the following plans for each respective location (refer Attachment 2):</p> <ul style="list-style-type: none"> • Gordon Lane and Proposed Internal Road Intersection – Swept Path and Roadworks Layout Plan – Sheet 2 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-6002, dated 13/04/2017, revision A; • Creek Street Reverse Curves – Roadworks Layout Plan – Sheet 1 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-2001, dated 13/04/2017, revision A; • Creek Street Reverse Curves – Roadworks Layout Plan – Sheet 2 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-2002, dated 13/04/2017, revision A; • Razorback Road Jump Up – Roadworks Layout Plan – Sheet 1 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1001, dated 13/04/2017, revision A; • Razorback Road Jump Up – Roadworks Layout 	Prior to commencement of any haulage from the site.

	<p>Plan – Sheet 2 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1002, dated 13/04/2017, revision A;</p> <ul style="list-style-type: none"> • Razorback Road Jump Up – Road Cross Sections – Sheet 1 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1101, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 2 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1102, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 3 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1103, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 4 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1104, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 5 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1105, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 6 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1106, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 7 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1107, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 8 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1108, dated 13/04/2017, revision A; • Razorback Road Jump Up – Road Cross Sections – Sheet 9 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1109, dated 13/04/2017, revision A; <p>and</p> <ul style="list-style-type: none"> • Razorback Road Jump Up – Road Cross Sections – Sheet 10 of 10, prepared by McMurtrie Consulting Engineers, drawing number 1021617-1110, dated 13/04/2017, revision A. 	
5.	Provide written notification to Rockhampton Regional Council at enquiries@rrc.qld.gov.au (and quoting RPI17-001) when the transportation of material extracted from the site is to commence.	Prior to commencement of any haulage from the site.
6.	Provide documentation to Rockhampton Regional Council (such as weigh bridge statements or similar)	First day of every sixth month period of the

	<p>verifying the quantity of material that is extracted and transported from the site. The information is to be provided to Rockhampton Regional Council at enquiries@rrc.qld.gov.au and quoting RPI17-001.</p>	<p>mine operations, from the commencement of the haulage operations until the haulage operations cease.</p>
7.	<p>Pay a monetary contribution to Rockhampton Regional Council (quoting RPI17-001) towards increased maintenance and rehabilitation of the local government road network within the PLA at a rate of \$0.433 per tonne of material hauled on the local road network.</p> <p>Note: This monetary contribution shall be indexed based on the Road and Bridge Construction Index, Queensland – Class 3101, published quarterly by the Australian Bureau of Statistics (ABS Cat No. 6427, Series ID A2333727L) to the date of payment.</p>	<p>First day of every sixth month period of the mine operations, from the commencement of the haulage operations until the haulage operations cease.</p>
8.	<p>Undertake road upgrade works for the State controlled network at the locations set out in Table 1 of the Haul Route Road Impact Assessment, prepared by McMurtrie Consulting Engineers, dated 18 April 2017 and generally in accordance with the following plans for each respective location (refer Attachment 2):</p> <ul style="list-style-type: none"> • Burnett Highway and Gordon Lane Intersection – Swept Path and Roadworks Layout Plan – Sheet 2 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-5002, dated 13/04/2017, revision A; and • Burnett Highway and Razorback Road Intersection – Swept Path and Roadworks Layout Plan – Sheet 2 of 2, prepared by McMurtrie Consulting Engineers, drawing number 1021617-7002, dated 13/04/2017, revision A. 	<p>Prior to commencement of any haulage from the site.</p>
9.	<p>Provide documentation to Transport and Main Roads (such as weigh bridge statements or similar) verifying the quantity of material that is extracted and transported from the site. The information is to be provided to Transport and Main Roads at fitzroydistrict@tmr.qld.gov.au and quoting RPI17-001.</p>	<p>First day of every sixth month period of the mine operations, from the commencement of the haulage operations until the haulage operations cease.</p>
10.	<p>Pay a monetary contribution to the Department of Transport and Main Roads (contact fitzroydistrict@tmr.qld.gov.au and quoting RPI17-001) towards increased maintenance and rehabilitation of the State-controlled Road network within the PLA at a rate of \$0.6302 per tonne of material hauled on State-controlled roads.</p> <p>Note: This monetary contribution shall be indexed</p>	<p>First day of every sixth month period of the mine operations, from the commencement of the haulage operations until the haulage operations cease.</p>

	based on the Road and Bridge Construction Index, Queensland – Class 3101, published quarterly by the Australian Bureau of Statistics (ABS Cat No. 6427, Series ID A2333727L) to the date of payment.	
11.	There must be no worsening to the water quantity and quality coming out of the mine site post development compared to that of the pre-development scenario in accordance with the Environmental Authority Amendment approval.	At all times.

Attachment A: Description of subject land

Part of Lot 107 on CP881492 - Private Rolling Term Lease (S C Larson and T A Larson);
Part of Gordon Lane (D) – Rockhampton Regional Council;
Lot 1 on MPH11169 - Rockhampton Regional Council;
Part of Lot 203 on RN1556 (A, B, C, D and E) - Rockhampton Regional Council;
Part of USL Meinberg Crossing Dee River – State of Queensland;
Part of USL Mundic Creek - State of Queensland;
Part of USL Shepherd Gully - State of Queensland;
Part of USL Dee River - State of Queensland;
Part of Lot 1 on RP860374 (includes off lease haul route) - State of Queensland;
Lot 3 on RP601353 - State of Queensland;
Lot 3912 on MPH10386 - State of Queensland;
Lot 1 on MPH10729 - State of Queensland;
Part of Lot 1 on MPH10396 - State of Queensland;
Lot 1 on MPH10479 - State of Queensland;
Part of Lot 1 on MPH10827 - State of Queensland;
Lot 1 on MPH10850 - State of Queensland;
Part of Lot 1 on MPH10966 - State of Queensland;
Lot 1 on MPH11057 - State of Queensland;
Lot 2 on MPH11057 - State of Queensland;
Lot 1 on MPH11115 - State of Queensland;
Part of Lot 1 on MPH11627 - State of Queensland;
Part of Lot 1 on MPH11642 - State of Queensland;
Lot 1 on MPH11780 - State of Queensland;
Part of Lot 1 on MPH12108 - State of Queensland;
Lot 1 on MPH12202 - State of Queensland;
Lot 1 on MPH25348 - State of Queensland;
Lot 1 on MPH25461 - State of Queensland;
Part of Lot 1 on MPH25473 - State of Queensland;
Lot 1 on MPH25494 - State of Queensland;
Part of Lot 102 on USL42977 - State of Queensland;
Part of Lot 3 on USL42977 - State of Queensland;
Part of Lot 103 on USL42977 (A, B, C) - State of Queensland;
Lot 118 on USL42984 - State of Queensland;
Lot 1197 on MPH25518 - State of Queensland;
Part of Lot 12 on USL47036 - State of Queensland;
Lot 1341 on MPH25518 - State of Queensland;
Lot 1342 on MPH25518 - State of Queensland;
Lot 1463 on MPH10760 - State of Queensland;
Lot 17 on USL42984 - State of Queensland;
Lot 2 on MPH10850 - State of Queensland;
Lot 2 on MPH11057 - State of Queensland;
Lot 1 on MPH11057 - State of Queensland;
Part of Lot 2 on MPH25461 - State of Queensland;

Part of Lot 2452 on MPH11067 - State of Queensland;
Lot 3273 on MPH11435 - State of Queensland;
Lot 3274 on MPH11435 - State of Queensland;
Part of Lot 3275 on MPH11435 - State of Queensland;
Part of Lot 3276 on MPH11435 - State of Queensland;
Lot 3469 on MPH11435 - State of Queensland;
Part of Lot 5164 on MPH10386 - State of Queensland;
Lot 3912 on MPH10386 - State of Queensland;
Lot 6 on USL42977 - State of Queensland;
Lot 69 on USL42977 - State of Queensland;
Lot 60 on USL42977 - State of Queensland;
Lot 63 on USL42977 - State of Queensland;
Lot 64 on USL42977 - State of Queensland;
Lot 65 on USL42977 - State of Queensland;
Lot 66 on USL42977 - State of Queensland;
Lot 67 on USL42977 - State of Queensland;
Lot 68 on USL42977 - State of Queensland;
Lot 77 on USL42977 - State of Queensland;
Part Lot 90 on P42319 - State of Queensland;
Part Lot 19 on RP602104 - State of Queensland;
Part Lot 18 on RP602104 - State of Queensland;
Part Lot 17 on RP602104 - State of Queensland;
Part Easement A in Lot 203 on RN1556 on SP164788 – Telstra Corporation Ltd on State land
and Rockhampton Regional Council land;
Easement B in Lot 1 on RP860374 - Telstra Corporation Ltd on State land.

Attachment 1

Table 1: Approved activities – all within the Priority Living Area

Resource Activity by Lot (Refer to Map - Carbine Resource Activity by Lot and Plan)	Real Property Identification	Whole or Part	Proposed Resource Activity by Lot (refer to PLA for details)	Mining Lease Number	PLA Impacted Land Area (hectares)
1	Lot 107 on CP881492	Part	Mining resource for extraction, rehabilitation, possible future exploration	5589, 5633, 5634	43
1	Lot 1 on MPH11057	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5590	0.68
1	Lot 2 on MPH11057	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5589, 5649	0.678
1	Lot 69 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5589	0.11
1	Lot 63 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.225
1	Lot 64 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.387
1	Lot 65 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.09
1	Lot 66 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.875
1	Lot 67 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.095
1	Lot 68 on USL42977	Whole	Mining resource for extraction, rehabilitation, possible future exploration	5649	0.09
1	Lot 90 on P42319	Part	Mining resource for extraction, rehabilitation, possible future exploration	5589	17.5
2	Lot 12 on USL47036	Part	Mineral processing plant, haul road, mining resource for extraction, potential future mining resource, tailings storage facility, future exploration and rehabilitation	5589, 5608, 5609, 5612, 5615, 5616, 5617, 5618, 5619, 6521, 5622,	333.3
3	Lot 1 on RP860374 (include off lease haul route)	Part	Haul Road, mining resource for extraction, rehabilitation, possible future exploration	5613, 5614, 5659, 5660, 5589	115
3	Lot 3 on RP601353	Whole	Haul Road, mining resource for extraction, rehabilitation, possible future exploration	5613, 5614, 5659, 5660	34
4	Lot 77 on USL42977	Whole	Possible future exploration and rehabilitation and haul road	5589, 5628	0.401
4	Lot 103 on USL42977 (A,B,C)	Part	Possible future exploration and rehabilitation and haul road	5589, 5628	3.01
5	Lot 203 on RN1556 (A,B,C, D, E)	Part	Possible future exploration and rehabilitation	5620, 5635, 5660	35
5	USL Meinberg Crossing Dee River	Part	Possible future exploration and rehabilitation	5589	8.14
5	USL Mundic Creek	Part	Possible future exploration and rehabilitation	5589	
5	USL Shepherd Gully	Part	Possible future exploration and rehabilitation	5589	
5	USL Dee River	Part	Possible future exploration and rehabilitation	5602	

5	Lot 1 on MPH 10729	Whole	Possible future exploration and rehabilitation	5589	0.782
5	Lot 1 on MPH10396	Part	Possible future exploration and rehabilitation	5589	0.32
5	Lot 1 on MPH10479	Whole	Possible future exploration and rehabilitation	5589	1.214
5	Lot 1 on MPH10827	Part	Possible future exploration and rehabilitation	5589	0.38
5	Lot 1 on MPH10850	Whole	Possible future exploration and rehabilitation	5589	0.622
5	Lot 1 on MPH10966	Part	Possible future exploration and rehabilitation	5589	0.26
5	Lot 1 on MPH11115	Whole	Possible future exploration and rehabilitation	5589	0.42
5	Lot 1 on MPH11627	Part	Possible future exploration and rehabilitation	5589	0.43
5	Lot 1 on MPH11642	Part	Possible future exploration and rehabilitation	5589	1.1
5	Lot 1 on MPH11780	Whole	Possible future exploration and rehabilitation	5589	0.4
5	Lot 1 on MPH12108	Part	Possible future exploration and rehabilitation	5602	0.14
5	Lot 1 on MPH12202	Whole	Possible future exploration and rehabilitation	5589	2.023
5	Lot 1 on MPH25348	Whole	Possible future exploration and rehabilitation	5589	0.202
5	Lot 1 on MPH25461	Whole	Possible future exploration and rehabilitation	5589	0.405
5	Lot 1 on MPH25473	Part	Possible future exploration and rehabilitation	5589	0.26
5	Lot 1 on MPH25494	Whole	Possible future exploration and rehabilitation	5589	0.463
5	Lot 102 on USL42977	Part	Possible future exploration and rehabilitation	5589	0.21
5	Lot 3 on USL42977	Part	Possible future exploration and rehabilitation	5589	1.12
5	Lot 118 on USL42948	Whole	Possible future exploration and rehabilitation	5620	0.986
5	Lot 17 on USL42984	Whole	Possible future exploration and rehabilitation	5620	0.99
5	Lot 2 on MPH10850	Whole	Possible future exploration and rehabilitation	5589	0.66
5	Lot 2 on MPH11057	Whole	Possible future exploration and rehabilitation	5589	0.405
5	Lot 1 on MPH11057	Whole	Possible future exploration and rehabilitation	5590	0.68
5	Lot 2 on MPH25461	Part	Possible future exploration and rehabilitation	5589	0.13
5	Lot 6 on USL42977	Whole	Possible future exploration and rehabilitation	5589	0.11
5	Lot 60 on USL42977	Whole	Possible future exploration and rehabilitation	5589	0.1
6	Lot 2452 on MPH11067	Part	Inside mining lease but outside any location of current or future activity	5620	0.11
6	Lot17 on RP602104	Part	Inside mining lease but outside any location of current or future activity	5660	0.036
6	Easement B in Lot 1 on RP860374	Whole	Inside mining lease but outside any location of current or future activity	5660	0.08
6	Lot19 on RP602104	Part	Inside mining lease but outside any location of current or future activity	5660	0.1
6	Lot18 on RP602104	Part	Inside mining lease but outside any location of current or future activity	5660	0.1
6	Easement A in Lot 203 on RN1556 on SP164788	Part	Inside mining lease but outside any location of current or future activity	5620, 5635, 5660	2.03
6	Gordon Lane (D)	Part	Inside mining lease but outside any location of current or future activity	5620	0.98
6	Lot 1 on MPH11169	Whole	Inside mining lease but outside any location of current or future activity	5620	0.41
6	Lot 3912 on MPH10386	Whole	Inside mining lease but outside any location of current or future activity	560	0.17

6	Lot 1197 on MPH25518	Whole	Inside mining lease but outside any location of current or future activity	5620	0.197
6	Lot 1341 on MPH25518	Whole	Inside mining lease but outside any location of current or future activity	5620	0.202
6	Lot 1342 on MPH25518	Whole	Inside mining lease but outside any location of current or future activity	5620	0.202
6	Lot 1463 on MPH10760	Whole	Inside mining lease but outside any location of current or future activity	5620	0.164
6	Lot 3273 on MPH11435	Whole	Inside mining lease but outside any location of current or future activity	5620	0.341
6	Lot 3274 on MPH11435	Whole	Inside mining lease but outside any location of current or future activity	5620	0.341
6	Lot 3275 on MPH11435	Whole	Inside mining lease but outside any location of current or future activity	5620	0.33
6	Lot 3276 on MPH11435	Part	Inside mining lease but outside any location of current or future activity	5620	0.1
6	Lot 3469 on MPH11435	Part	Inside mining lease but outside any location of current or future activity	5620	0.24
6	Lot 5164 on MPH10386	Part	Inside mining lease but outside any location of current or future activity	5620	0.012
6	Lot 3912 on MPH10386	Whole	Inside mining lease but outside any location of current or future activity	5620	0.12
					613 (Total)

Table 2: Definitions

Resource activity	Definition
Mining resource for extraction	A Mineral Resource that has been sufficiently defined to be incorporated into a mine plan for extraction – Ore Reserve (refer to the definitions for ‘Mineral Resource’ and ‘Ore Reserve’ in the <i>Australasian Code for Reporting of Exploration Results, Mineral Reserves and Ore Reserves 2012 – JORC Code Australasian Institute of Mining and Metallurgy</i>) and specifically, gold, copper sulphate and pyrite for sale.
Rehabilitation	Post mining, land is to be rehabilitated in accordance with the Environmental Authority conditions governing the operation.
Possible future exploration	Exploration activity using standard industry methods may be required in the future to determine if additional mineral resources are present.
Mineral processing plant	The processing of extracted mineral resource using standard industry techniques to recover gold, copper sulphate and pyrite for sale.
Haul road	The haulage route for transporting extracted resource to the mineral processing plant by trucking and the trucking of processed product from the mine site.
Tailings storage facility	The containment facility to store reject material from the mineral processing plant in accordance with the Environmental Authority conditions.

Attachment 2: Approved plans and specifications