



**REGIS**

RESOURCES LTD

**McPhillamys** Gold Project

**McPhillamys Community Consultative Committee**

Monday 6 June 2023

# Agenda

1. Apologies
2. Declaration of pecuniary or other interests
3. Business arising from previous minutes
4. Correspondence
  - Chair to DPE re formal resignation
5. McPhillamys project update
  - Draft Air Quality and Greenhouse Gas Management Plan
  - Draft Noise and Blast Management Plan
  - Exploration
6. Other agenda items
7. General business
8. Questions
9. Next meeting





Environmental management plans

# MGP Environmental Management Plans

- Environmental Management Strategy
- Water Management Plan
- Biodiversity Management Plan
- Noise and Blast Management Plan\*
- Air Quality and Greenhouse Gas Management Plan\*
- Heritage Management Plan
- Traffic Management Plan
- Rehabilitation Strategy\*
- Bushfire Management Plan
- Social Impact Management Plan\*
- Hazard and Operability Study
- Final Hazard Analysis
- Transport of Hazardous Materials Study
- Emergency Plan
- Safety Management System
- Hazardous Materials Management Plan
- Water Supply Pipeline CEMP
- Apiary Monitoring and Management Plan

*\*Must be prepared in consultation with the CCC*

# CCC consultation re management plans

- This evening we will discuss the draft Noise and Blast Management Plan and the draft Air Quality and Greenhouse Gas Management Plan
- Consultation requires Regis to consider all feedback submitted
- Feedback must be provided by COB Monday 26 June 2023:
  - **Email:** [dwallace@regisresources.com](mailto:dwallace@regisresources.com)
  - **Phone:** (02) 6368 4100 or 0402 692 588.

# Environmental monitoring data

- Data collected from the MGP noise, blast and air quality monitoring networks will be used to:
  - Validate predicted impacts from the EIS and amendment reports
  - Identify potential non-compliances
  - Monitor ongoing environmental performance of the Project
  - Inform future environmental management activities and programs
- A comprehensive summary of environmental monitoring data will be made publicly available on the MGP website [CC E13 (a) (vii)]\*
- Environmental monitoring data will be reported to DPE in the Annual Review [CC E8]\* as well as shown on the McPhillamys website [CC E13].\*

**\*CC refers to Consent Condition for SSD-9505**



# Property owner consultation

- Regis' air, noise and blast monitoring networks (plans shown later in presentation) were designed by independent experts
- The plan puts monitoring equipment in locations that will measure data that is accurate and representative of impacts that are being monitored
- There is a total of 32 monitoring points:
  - 21 are on Regis-owned land
  - 11 are on privately owned land
- Regis has met with all private property owners to discuss monitoring agreements
- Property owners are supportive of being part of the monitoring network.



*Example of a High-Volume Air Sampler (HVAS)*

# EPA consultation

- Regis met with the EPA on 26 May 2023.
- Outcomes of consultation:
  - Broad discussion around using industry-leading technologies.
  - No areas of concern were identified
  - Learn from issues at other projects in the region by considering additional monitoring to validate potential impacts
- EPA recommendations:
  - An additional High Volume Air Sampler (HVAS) upwind of the MGP, co-located with a PM10 monitor (being considered by Regis)
  - An additional noise monitor along Guyong Road.



# Noise & blast management



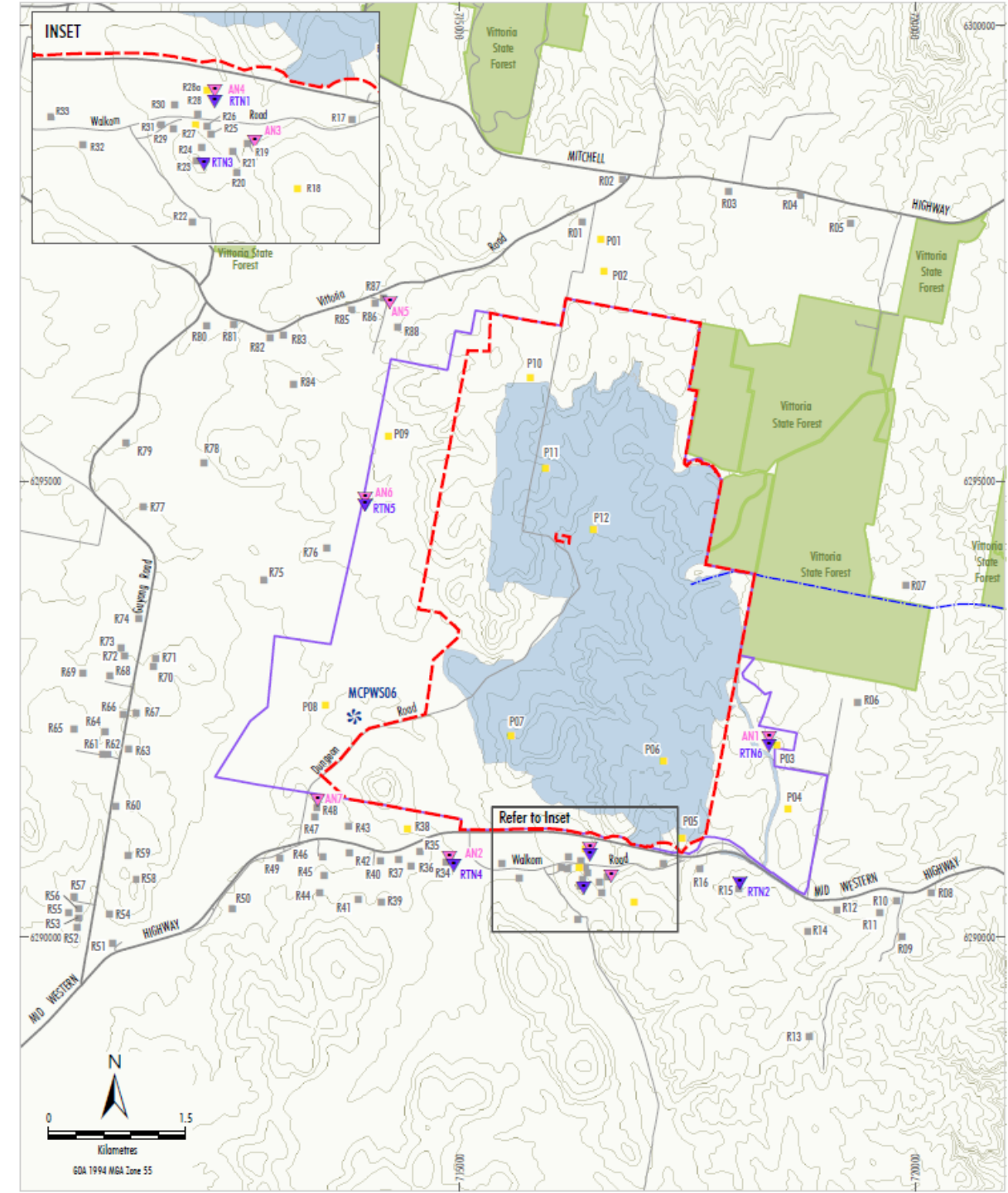
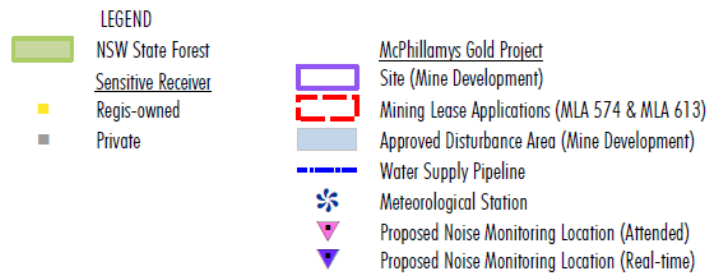
# Noise and blast management

- Noise and blast management requirements at the MGP mine site and mine access road are captured under CC B1 – B28.
- These conditions require Regis to:
  - Meet specified noise and blasting criteria
  - Comply with specific noise and blast operating conditions
  - Implement a program to ensure that noise emissions from construction equipment are no greater than proposed in the EIS [and/or Amendment Reports]
  - Restrict blasting hours and frequency
  - Conduct property inspections and investigations (if required)
  - Prepare and implement a **Noise and Blast Management Plan**.
- Noise and blast will also be managed in accordance with the MGP EIS and other associated approval documents.

# Draft Noise and Blast Management Plan

- Prepared by Renzo Tonin and Associates for consultation with EPA and CCC.
- Describes noise and blast management measures, which will include:
  - Planning controls
  - Construction and operational activity controls
  - Controls on road traffic noise
  - Blast design
- Describes the noise monitoring network which is comprised of 7 attended noise monitoring locations sampled monthly, and 6 real-time noise monitors
- Describes the blast monitoring network which is comprised of 8 blast monitors
- Details performance measures and indicators
- Details contingency plans, review process and protocol for managing incidents, complaints and non-compliances.

# Proposed noise monitoring network



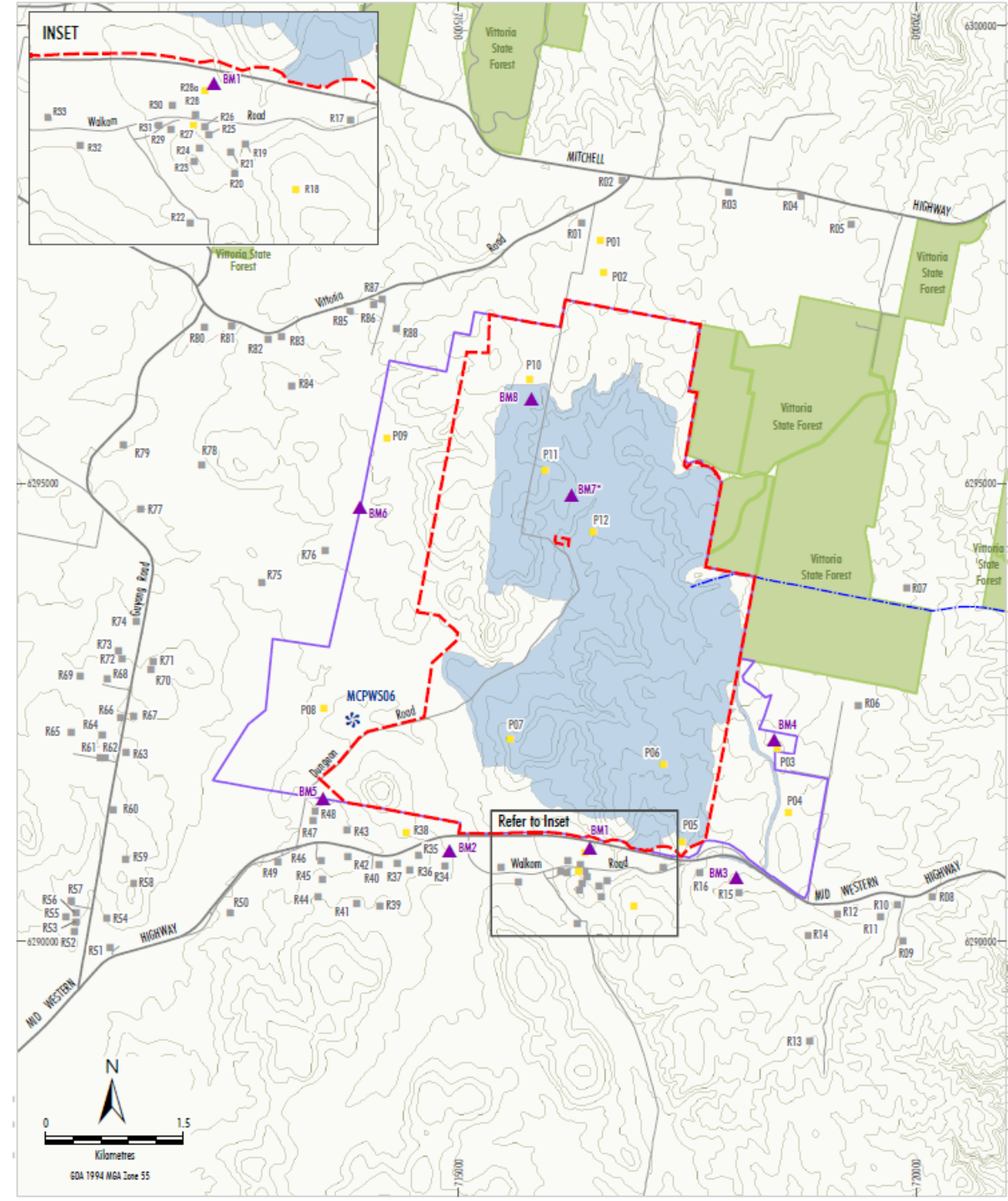


# Proposed blast monitoring network

- LEGEND
- NSW State Forest
  - Sensitive Receiver
  - Regis-owned
  - Private

- McPhillamys Gold Project Site (Mine Development)
- Mining Lease Applications (MLA 574 & MLA 613)
- Approved Disturbance Area (Mine Development)
- Water Supply Pipeline
- Meteorological Monitoring Location
- Blast Monitoring Location

\* Blast monitoring would be undertaken in proximity to the closest point on the TSF embankment to blasting activities



# Air quality and greenhouse gas management



# Air quality and greenhouse gas management

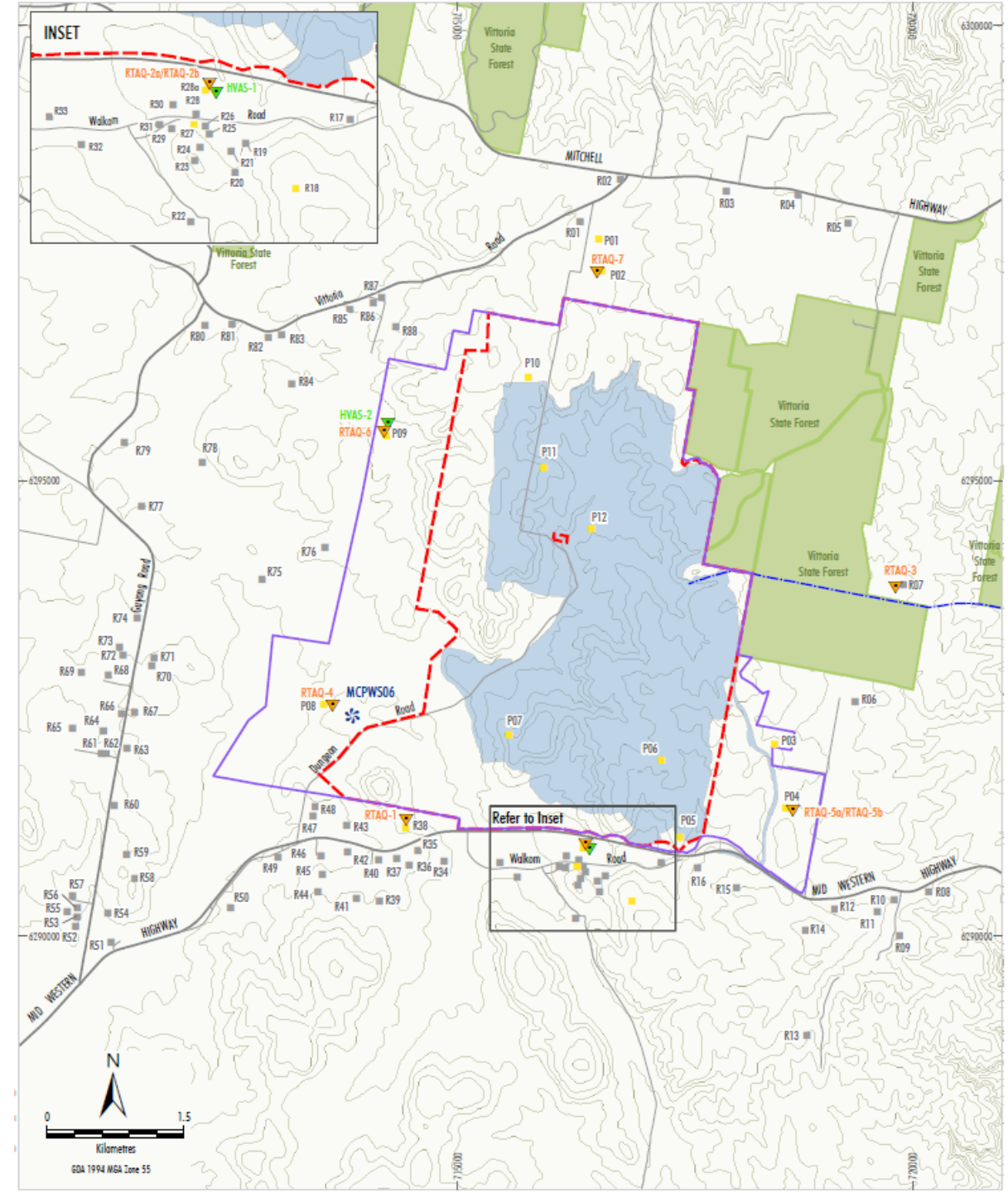
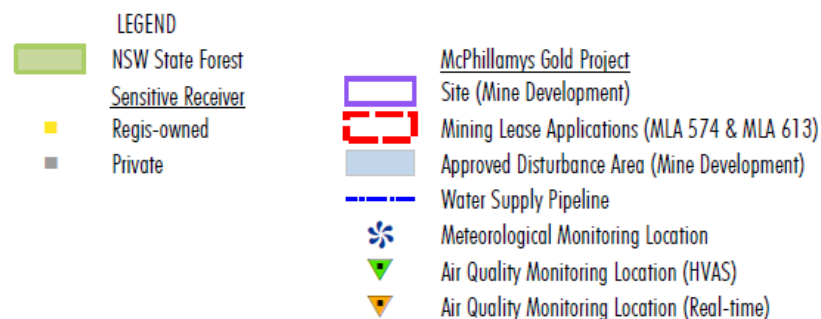
- Air Quality and Greenhouse Gas management requirements at the MGP mine site and mine access road are outlined in CC B29 – B37.
- These conditions require Regis to:
  - Meet specified air quality criteria
  - Comply with specific air quality and greenhouse gas operating conditions
  - Prevent odour emissions from site
  - Prepare and implement an **Air Quality and Greenhouse Gas Management Plan**.
- Air Quality and Greenhouse Gas will also be managed in accordance with the EIS and other associated approval documents.

# Air Quality and Greenhouse Gas Management Plan

- Prepared by EMM Consulting for consultation with EPA and CCC.
- Describes Air Quality and Greenhouse Gas management measures, which will aim to:
  - Minimise particulate emissions in accordance with guidelines
  - Ensure no offensive odours are emitted from site
  - Reduce greenhouse gas emissions (where feasible).
- Describes the air quality monitoring network which is comprised of 7 PM<sub>10</sub> monitors, 2 PM<sub>2.5</sub> monitors and 2 High Volume Air Sampler (HVAS).
- Details performance measures and indicators.
- Details contingency plans, review process and protocol for managing incidents, complaints and non-compliances.



# Proposed air quality monitoring network



# Next steps – both draft management plans

## Actions – current draft management plans

CCC members return community feedback to Regis

Regis revise both draft management plans with consideration for community feedback

Both draft plans returned to DPE for review and approval by the Planning Secretary

Procurement and installation of monitoring equipment

Collect additional baseline environmental data

Execute noise, blast and air quality measures

Implement and update both management plans for the duration of construction, operation and rehabilitation

## Future management plans

Social Impact Management Plan will be sent out for consultation (consultant will run broad community consultation including CCC)

Rehabilitation Strategy will be sent out for consultation



Exploration



# Exploration

1. To retain exploration licences, companies must complete work as agreed with Minerals, Exploration and Geoscience (MEG) and the NSW Resources Regulator
2. Regis holds EL5760 and EL6111 which lie over the McPhillamys site
3. To fulfil our licence conditions, we will be doing exploration work across the proposed McPhillamys site owned by Regis
4. The work will include shallow core holes and trenching to identify possible mineralization trends
5. An Exploration Activity Application has been submitted to the NSW Resource Regulator
6. The work is scheduled to start Q3 2023







CCC & community questions



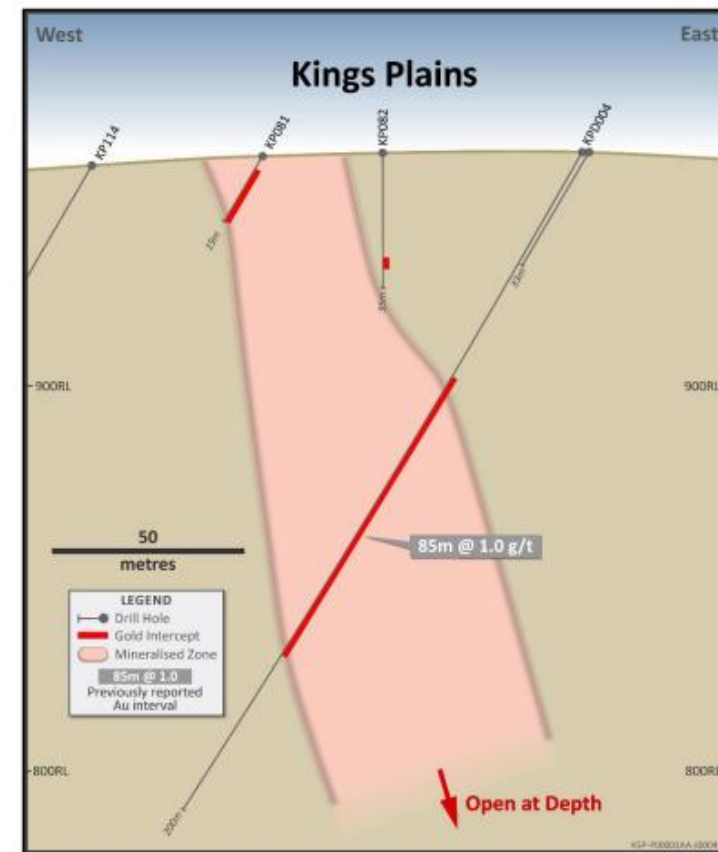
# Exploration

In the *Macquarie Conference Presentation* (2 May 2023 – ASX, slide 9) where Regis is describing its gold intercepts at McPhillamys, it includes an image of the drilling results at Discovery Ridge, but also a second image of a location described as “Kings Plains” and “across the road at Kings Plains”. Can you please be more specific about this location? What property address is this on?

Alkane did this exploration drilling early in 2008 on Jirri Jirri, 232 Walkom Rd, Kings Plains. Information about the results was published in an ASX release (18 August 2008).

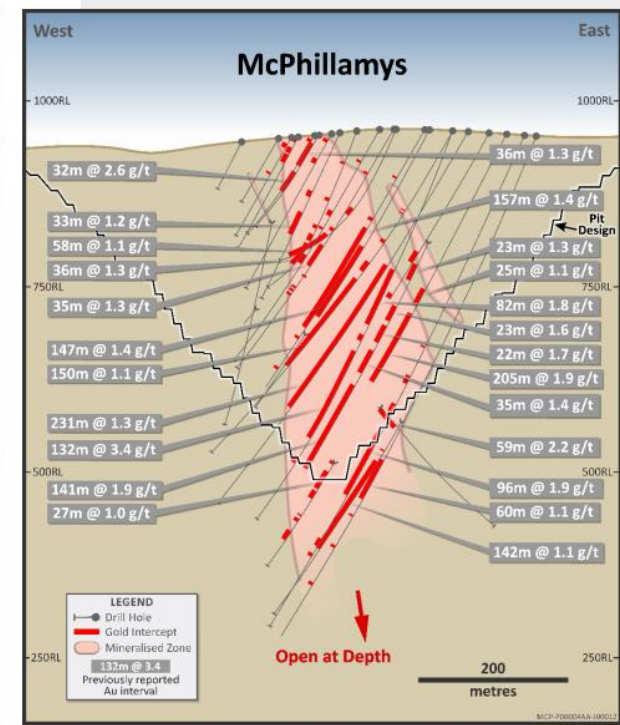
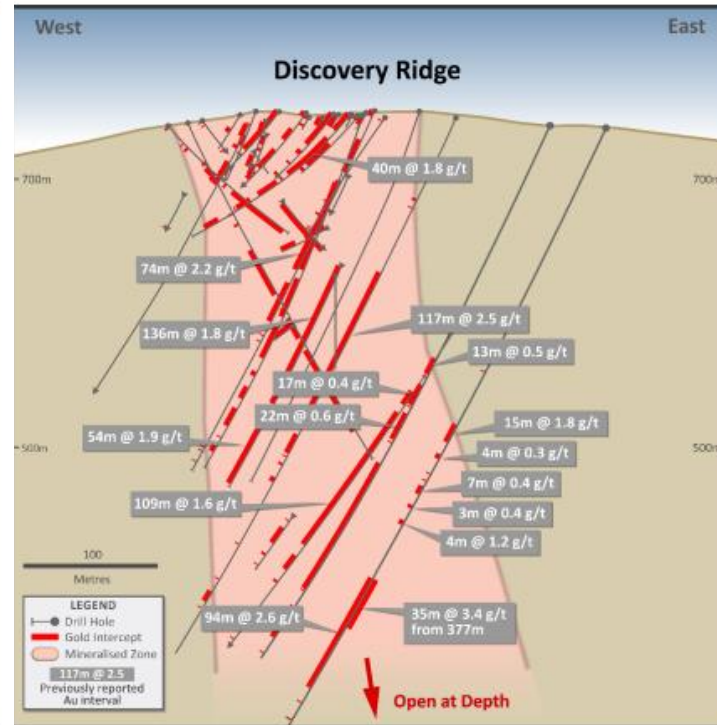
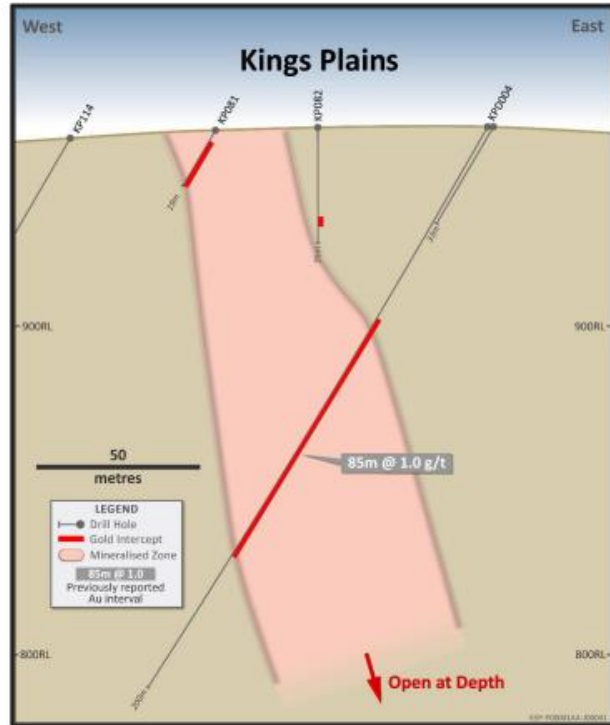
The drilling was done with the agreement of the previous owner, who held the property between 2002 and 2021. Regis has always been open that Jirri Jirri was purchased because it is prospective.

*Belubula Headwaters Protection Group*



**Encouraging drill intercepts**  
across the road at Kings Plains  
85m @ 1g/t

# Exploration



# Final Investment Decision (FID)

**Has Regis purchased any equipment in anticipation of approval or since approval?**

No. The Board will not approve capital expenditure for McPhillamys before FID.

*Bruce Reynolds*

**How are staff currently traveling in getting the business case prepared for the board by the end of the year?**

The Definitive Feasibility Study includes some re-engineering, the cost of inputs continues to change and has to be updated. Regis is relying on numerous third parties to provide this information, so schedule changes are always possible.

*Bruce Reynolds*



# Schedule

**Is there a timeline for construction of various aspects of the project once board approval is provided?**

Regis is required to send written notification to DPE and the EPA before major phases of construction start (e.g. water supply pipeline, access road, tailings storage facility). [CC A5 & A6]

The project team also runs a project schedule that details all major tasks, starting now then through construction and commissioning. It is updated weekly.

*Bruce Reynolds*

# Agreements

**When do residents within the 2km boundary have to sign until to sign agreements? (BR)**

18 Kings Plains property owners have been offered Negotiated Agreements (which include purchase options)

The Negotiated Agreements must be signed by COB the day before the Board Meeting where Final Investment Decision will be made.

29 property owners within 2km of the proposed pit have been offered a baseline property condition reports. [CC B19]

No other agreements have been offered.

*Bruce Reynolds*

**Is there a signed agreement between Regis/LFB and the suppliers of the water from Lithgow?**

The agreement continues to progress.

*Belubula Headwaters Protection Group*

# Tank water

With the increase in incidents of neighbours of Cadia Mine experiencing hazardous levels of lead, nickel, arsenic, cadmium and mercury which far exceed state health guidelines in their water tanks and blood streams; a lot of which are further away from the operations at Cadia than the neighbours of McPhillamys; will Regis run regular testing for their neighbours to ensure contamination of their water tanks does not occur, and to ensure their drinking and household water remains within the health guidelines?

There is negligible potential for dust generated by the project to contaminate harvested rainwater and/or drinking water. (Submission Report, Section 5.2.3)

Concentrations of all quantified metals in dust emissions are also predicted to be well below applicable EPA impact assessment criteria across all modelled scenarios. (Submission Report, Section 5.2.3)

No health risk issues of concern have been identified for the off-site community. (Submissions Report, Appendix E)

Kings Plains residents may include first-flush devices on rainwater tanks in Negotiated Agreements.

Air quality monitoring networks will be installed. Closer to construction starting, Regis will decide whether it is necessary, in addition, to monitor drinking water.

# Dungeon Rd – temporary site entrance

**What is the proposed pathway for Dungeon Road and timeframe if approved by the Board?**

Regis has agreed with Blayney Shire Council to bitumen seal the first 550m of Dungeon Rd (from Mid-Western Hwy) which will continue to be owned by Blayney Council. Regis will purchase the remaining section of Dungeon Rd from Blayney Council, it will be closed to the public and money from the sale will be used to upgrade nearby roads. (Ref Council Minute)

Dungeon Rd is permitted to be used as the main site entrance for a maximum of six months of construction or as agreed with the Planning Secretary. [CC B69 (d)]

After that, only infrequent use is permitted and only for specific purposes (consultation, maintenance, inspection and emergencies). [CC B69 (c)]

Regis may not use Dungeon Rd as described above until the Traffic Management Plan is approved by the Planning Secretary. [CC B70]

*Bruce Reynolds*



# Blayney Shire Council – Dungeon Rd

Does Blayney Council intend to consult the Dungeon Rd and Kings Plains community about the road upgrades prior to providing their approval? Many community members would like the Council to host a meeting with the directly affected neighbours who use the roads and intersections several times per day during all weather conditions to get their input on what would be safe.

Given CCC members are wider representatives of the community, Council would be happy to engage with the McPhillamys CCC on the matter.

Alternatively, Council is always happy to engage with the wider community on any matter.

Note: If there are concerns regarding the safety of any road and/or intersection they should be reported through Councils Customer Request System for consideration.

*Belubula Headwaters Protection Group*

# Main site entrance

**If the project was approved by the Regis Board, what is the timeframe for the new entrance? Have/are Transport for NSW currently being consulted?**

BSC and TfNSW were involved in the development of both the Dungeon Rd and main entrance designs included in the approved EIS.

The mine access road intersection must be designed, constructed and maintained to the satisfaction of TfNSW and BSC. Regis must bear all costs associated with that. [CC B72]

Dungeon Rd is permitted to be used as the main site entrance for a maximum of six months of construction or as agreed with the Planning Secretary. [CC B69 (d)] After that, the main entrance must be used.

*Bruce Reynolds*

# Blayney Shire Council - VPA

Is the VPA now signed and when will the final version be published by the Council?

There is a current signed VPA in place (dated 21 October 2020), and it is publicly available on Councils website:

<https://www.blayney.nsw.gov.au/development/development-information/planning-agreements>

Section 8.1 (pg. 7) of the VPA allows the document to be amended or replaced by another document executed by both parties.

Note: In this regard both parties have previously agreed to amend the VPA (the monetary contributions component) to be 1% of the final capital expenditure once the figure is known and confirmed.

Note: Other amendments may also be discussed and made subject to the two parties in the VPA agreeing.

*Belubula Headwaters Protection Group*



# Other questions

**What activities are local staff currently doing on site?**

Property maintenance and pest control.

*Bruce Reynolds*

**Are there still environmental plantings taking place?**

Regis has planted over 10,000 trees to date and aims to plant over 100,000 over the life of the project.

*Bruce Reynolds*

**At this early stage, are there any aspects that you are seeing where modifications may need to be made to the project?**

On large projects, modifications are inevitable. Technology changes, legislation is updated and other parties may become involved e.g. infrastructure operators sharing easements.

*Bruce Reynolds*





**Further information:**

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[klogan@regisresources.com](mailto:klogan@regisresources.com) 0416 083 884

## Rehabilitation bonds and compliance

⇒ The amendment to the Regulation requires licence holders to:

- Lodge a security bond that covers the full cost of rehabilitation if the licence holder becomes insolvent
- Allow government compliance officers to inspect progressive rehabilitation

⇒ In 2020, the NSW Government held \$3.2B in rehabilitation bonds which will be returned to the licence holders when:

- Rehabilitation objectives and completion criteria are met
- Final landform and final land use are in place.



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