

### **Abel Update**

- Abel mine continues on Care and Maintenance
- Works continue to maintain the integrity of underground workings including inspections, electricity, maintenance and dewatering.
- Yancoal continues to review the operation and to consider various mining options.
- We understand there has been speculation about the timing of potential recommencement of mining at Abel.
- We confirm there is no current timetable to resume mining operations.
- We will keep this Committee informed about any change to our plans.



## **Environmental Update**

- No Community Complaints received
- No Environmental Incident reported
- 2018 Q4 and 2019 Q1 Noise Monitoring undertaken no issues identified.
- Kleinfelder conducted bird surveys within Rehabilitation and Bushland Conservation Areas. Awaiting results.
- Kleinfelder conducted nocturnal fauna surveys and nestbox monitoring. Awaiting results.
- Niche E&H conducted Macroinvertebrate sampling.
- Independent Environmental Audit undertaken by Hansen / Bailey in December. Report submitted to DPE.



# **2018 Flora Fauna Monitoring**

### **Abel Rainforest Monitoring**

- Results have remained relatively similar to previous although a minor increase in flora species diversity since baseline monitoring in 2008.
- 44 fauna species were detected including 3 arboreal mammals, 4 terrestrial mammals, 29 bird and 8 bat species.
- 3 Threatened Species including the Little Bent-Wing Bat, Grey Headed Flying Fox and Greater Glider were identified

### **Abel Dam Monitoring**

- Since baseline monitoring commenced in 2008, the number of Dams surveyed have reduced due to access restraints.
- No Threatened species were identified.
- Frog species recorded have reduced since 2008. Waterbird diversity and abundance has been relatively constant over the survey years.

#### **Pambalong Nature Reserve Monitoring**

 Baseline monitoring continues to identify normal variation with results similar to previous years.

# **Property Update**

- Inspections adjacent to Avalon Estate. Slashing to minimise bushfire risk occurred prior to the bushfire season commencing.
- Illegal access points have been blocked onsite. New gate and concrete blocks installed.



# Abel Underground Coal Mine Rainfall – 2018/19

