



DISCUSSION AGENDA & MINUTES

PREPARED FOR: Community Consultation Group Meeting

Attendees		Apologies
Ken Norman (KN) Belinda McHarg (BM) Geoff Fairhead (GF) Ian Dickinson (ID) Darren Kennedy (DK) Sue Leighton (SL) Hugh Trivett (HT) Pamela Makar (PM) Wayne Williams (WW)		Ben Ratz Ian Fitzgerald
Date	Time	Location
23.08.18	08:00	Galaxy Exploration Office – Ravensthorpe

1. Welcome

- HT welcomed the group and talked briefly about what the formation of the Community Consultation Group (CCG) and how this will play a big role for creating a transparent, informative way to respond to community questions and concerns.
- The draft copy of *Terms of Reference and Conditions* was distributed to all who attended the CCG meeting.
- Election of CCG Chairperson:
 - HT stated that he would prefer to see someone who was not a Galaxy employee as the Chairperson.
 - BM nominated KN as Chair Person. ID seconded the nomination. No objections raised by CCG members.
 - KN accepted role as Chair Person and started the meeting by reading through the Draft Terms of Reference and Conditions.

2. Apologies

- Ben Ratz
- Ian Fitzgerald



3. Declaration of conflict of interest

- No conflicts of interest were identified by CCG members.

4. Confirmation of the previous meeting notes

- First CCG meeting – none to confirm.

5. Actions items

- First CCG meeting – No previous items to be actioned.
- Actions below summarise commitments made during the meeting.

Date Raised	No.	Action required	Who	Date due
23/08/2018	1	Review Terms of Reference and Conditions Document.	All	11/10/2018
23/08/2018	2	Set up SMS alerts to inform local people of blast times.	Galaxy	Closed
23/08/2018	3	Galaxy to develop a map showing the Floater Road diversion and the Hawkes Nest heritage site.	Galaxy	11/10/2018
23/08/2018	4	Galaxy to provide Stage 1 and Stage 2 of the Floater Road diversion designs to Geoff Fairhead.	Galaxy	11/10/2018
23/08/2018	5	Galaxy to develop a map showing the Floater Road diversion. Provide the map to the CRC.	Galaxy	11/10/2018
23/08/2018	6	Galaxy to develop and deliver a newsletter covering topics relevant to the community. Delivery of the newsletter to include post office boxes.	Galaxy	11/10/2018
23/08/2018	7	Update the Community Consultation Group meeting agenda to include an item for Galaxy to communicate the results of the noise and dust monitoring within Ravensthorpe.	Galaxy	11/10/2018
23/08/2018	8	Relocate Old Head Smelter structure to a safe location for storage until suitable site selected.	Galaxy	11/10/2018
23/08/2018	7	Clarify if recently received Heritage approvals for the Mt Cattlin 2 site affect the proposed walking trail.	Pamela Makar	23/08/2018

6. Administrative items

- None

7. Galaxy progress report

- HT provided an update and answered questions from the CCG members. CCG members discussed the various topics. A summary of the discussion is provided below.
- **Mt Cattlin Processing Plant upgrade.**
 - The processing plant is currently being upgraded. This has resulted in an increase in the number of contractors on site and in town.
 - The upgrade is called the YOP – Yield Optimisation Project. It will increase the recovery of ore from approximately 64% to 74%.
 - This project involves the introduction of a fines circuit and an optical sorter. The fines circuit will improve the recovery of smaller particles of Spodumene ore. The optical sorter will help separate unwanted basalt from Spodumene ore.
 - This work is expected to be completed in December 2018.
- **Mine Expansion – East of Floater Road.**
 - Galaxy is currently working through the final stages of the regulatory approval process with multiple Governmental departments. These include the Department of Water and Environmental Regulation (DWER), Department of Mines Industry Regulation and Safety (DMIRS), Environmental Protection Authority (EPA) and the Shire of Ravensthorpe (SoR).
 - Most approvals are in place, including the recently approved DWER bed and banks permit to realign Cattlin Creek.
 - The mine expansion will include the closure of a section of Floater Road. All traffic will be diverted around this section.
 - The Floater Road diversion will be undertaken in two stages.
 - Stage 1 will result in the closure of Floater Road by the 1st of October 2018. This date is very important to Galaxy because the expansion across Floater Road provides the Spodumene ore required to deliver the planned shipments to Galaxy customers.
 - The Stage 1 road diversion will be developed to main roads WA standards.
 - Stage 2 of the Floater Road diversion will commence after a road reserve has been established. This involves a deed between the Shire, Galaxy and the Webster's for a section of land that the diversion will be built on. The remainder of the land around the road reserve will be owned by the shire. This land will be leased for harvesting and will provide a source of revenue for the shire and the community.
 - Stage 2 is not expected to start before this year's harvest, but is expected to be completed before next year's harvest.
 - KN noted that that the closure of Floater Road had been withdrawn from the Council's agenda.
 - Darren responded that the mine expansion and the closure of that section of Floater Road are regulated by DMIRS.
 - However, the Shire has informed DMIRS and Galaxy that the road must be reinstated



within 3 years of closure or care and maintenance.

- The location of the reinstatement will be determined at that time.

8. Community engagement activities

- HT provided an update and answered questions from the CCG members. CCG members discussed the various topics. A summary of the discussion is provided below.
 - Galaxy is committed to supporting sustainable projects within the local communities.
 - Galaxy recognises the mutual benefit of sourcing goods and services locally.
 - Wherever feasible, Galaxy will continue to prioritise local businesses over Perth based businesses for goods and services. Examples include:
 - Galaxy currently sources medical supplies from the Pharmacy and is setting up supply arrangements with the Post Office, IGA and the Hardware.
 - Galaxy has encouraged the Palace Hotel to purchase food locally.
 - Galaxy have engaged the Ravy Country Kitchen and Roast N Grill Café to provide catering services, creating increased revenue for these businesses and an opportunity to be open longer.

9. Community issues

- GF – Jenny Chambers requested prior notification of Galaxy blast times via text message. Galaxy committed to providing text messages of blast times.
- KN – Enquired if Cattlin Creek would be diverted prior to mining East of Floater Road commencing.
 - HT – Mining East of Floater Road will occur in stages. The first stage involves mining the section between the existing pit and Cattlin Creek. During this time the creek diversion channel will be constructed. The creek will only be diverted once the channel is complete. Once Cattlin Creek is successfully diverted into the new channel, mining will continue across the old Cattlin Creek.
- KN – Is the drilling occurring in the Webster’s paddocks is part of the road diversion?
 - HT – The drilling occurring in the Webster’s paddocks is part of Galaxy tenement exploration drilling program. It is not for the road diversion.
- ID – Galaxy is working with the Ravensthorpe Historical Society to relocate the Old Head Smelter from its current location and reinstall it at a suitable place. The date for removal was changed due to bad weather making it unsafe to move on the day.
 - Galaxy committed to relocate Old Head Smelter structure to a safe location for storage until suitable site selected.
- ID – Requested information on the Aboriginal Heritage site near the Hawkes Nest site and when a trail could be placed in the area.
 - PM – Galaxy will clarify if recently received Heritage approvals for the Mt Cattlin 2 site will take into consideration the proposed walking trail.
- Dust Management – High Volume Air Sampler has been installed in Ravensthorpe town on

Kingsmill Road (shire owned building).

- PM – High Volume Air Sampler records the total amount and weight of dust in the air sampled over a 24 hour period. Sampling occurs 1 day in every 6 days. The sampling also assesses the presence of metals. Results indicate no exceedance of acceptable levels.
- GF – Enquired if the waste dump would be raised any higher and when rehabilitation would start.
 - HT – The waste rock landform will not be raised higher than it is now. Rehabilitation of the waste rock landform is an action item that is currently being planned.
 - GF – Will the topsoil stored originally be used in the rehabilitation as it has box thorn growing on it?
 - HT – Galaxy has recently hired a person to spray weeds. Treatment of the weeds in topsoil forms part of the planned weed management program.
- GF – Does Galaxy use 10m blasts? Cracking evident inside GF house believed to be linked to 10m blasting practices.
 - HT – Galaxy do not use 10m blasts as it is not an effective way of mining Spodumene. No 10m blasts are scheduled. Additionally, Sunday blasts will not occur where practicable. If blasting is required on Sundays, Management must specifically approve it.
- GF – How much closer will mining get to Ravensthorpe?
 - HT – Mining will not proceed any further south toward Ravensthorpe. Mining will extend east across Floater Road.
- DK – What is the best way to communicate with the local community? The council meeting agenda and minutes are not the best way as not everything is recorded in the minutes.
 - CCG agreed that the CCG will play an important role in communicating information members.
 - CCG members also discussed the merit of a PO Box drop. This was generally agreed to be one effective method of broadly communicating with the community.
- Is Galaxy building a camp in town?
 - HT – Galaxy has no plans to develop its own camp at this stage. Accommodation arrangements are in place with the Palace Hotel, ACH and various rental properties.

10. Other business

- Nil

11. Next meeting

- Meetings will be scheduled to occur the second Thursday of every month at 8am.
- The next meeting is scheduled for 11th of October 2018.
- The following meeting will be held on the 8th of November 2018.

12. Close