



**Construction, Forestry,
Mining & Energy Union**
Mining and Energy Division
Queensland District Branch
ABN 73 089 711 903

Brisbane

P.O. Box 508, Spring Hill Qld 4004
Level 2, 61 Bowen Street, Spring Hill 4000

Confidential

15 November 2019

INDUSTRY SAFETY AND HEALTH REPRESENTATIVE DISTRICT UNION INSPECTOR

Section 119

NAME OF MINE:	Grasstree
ADDRESS:	Middlemount QLD 4746
SENIOR SITE EXECUTIVE:	Damien Wynn
CONTACT DETAILS:	Confidential

Under Section 68 of the Act this entry forms part of the mine record and must be displayed as required under Section 69 of the Act.

As a result of site inspection on 1st November 2019, and continuing investigation of complaints, I am making the following inquiries:

1. Why was the incident on 30th October, 2019, involving the withdrawal of coalmine workers from the 909MG single entry and the rest of the mine to places of safety, not reported to ISHR's or inspectors as per notification provisions under s198(1) & (2)(b) of the CMSHA?
2. The Single Entry MP requires the shaft 7 fans to trip at 2%. Why did they not trip on the 30th if the methane sensor at the base of shaft 7 reached above 2%?
3. What is the risk management principle for the requirement in the MP for shaft 7 fans to trip at 2% methane?

Blackwater

45 Arthur Street
Blackwater Qld 4717

P 07 4982 5131
F 07 4982 6325

Dysart

Shop 24B Garden Plaza
Shannon Crescent
Dysart Qld 4745

P 07 4958 2318
F 07 4950 0065

Mackay

33 Milton Street
Mackay Qld 4740

P 07 4957 2644
F 07 4951 3241

Moranbah

Cnr Mills Avenue &
Bacon Street
Moranbah Qld 4744

P 07 4941 7004
F 07 4941 5269

Rockhampton

Level 5/156 Bolsover Street
Rockhampton Qld 4700

P 07 4922 7100
F 07 4922 7105

4. Could you please forward a copy of the initial investigation report, and the formal investigation LFI, that involved the withdrawal of coal mine workers incident on 30th October, 2019?
5. We previously raised the complaint of the operation of mobile plant in high methane with the methanometer bypassed during withdrawal from 909MG. Could you please forward us the results of your investigation into this matter?
6. How does the 909MG single entry comply with s296(2) of the CMSHR if there is not two escapeways or a refuge?
7. In the event of loss of the single escapeway in the 909MG single entry, how is aided escape provided for in the SHMS via shaft 7?
8. The scope in the "MP.GTM.007 Single-Entry Drive Created by Longwall Retreat" does not include development mining. Is this document going to be reviewed prior to development mining in 909MG?
9. It was mentioned that a recent Level 2 exercise was conducted that involved the 909MG single entry. Could you please provide the report?
10. During failure of the shaft 7 fan, the air reverses with methane concentrations above 1.25%. This prevents the primary escape way from being trafficable using mechanised equipment. How does this comply with section 298(2) of the CMSHR?
11. Has any modelling been done to determine how long it takes for the environment to become irrespirable due to total loss of ventilation?
12. Has any modelling been undertaken to determine the length of time it will take with the current emissions with shaft 7 off to reach 2.5% CH₄ described as a dangerous place pursuant to section 366 of the CMSHR 2017.
13. Has any type of modelling been undertaken to identify if completing the face and bleeder roadways then turning right in the main gate roadways will increase emissions and general background CH₄ levels of the single entry roadways when shaft 7 fan is off.
14. How long would it take a crew of men to walk the distance to the entry of 909 m/g.

Could you please provide a response within 7 days by the C.O.B on the 22nd November, 2019.

Please contact myself on the details provided below if you have any further queries. I appreciate your assistance in this matter and look forward to your response.

Confidential



**Industry Safety and Health Representative
District Union Inspector
C.F.M.E.U Mining and Energy Division
Queensland District Branch**

Confidential

