



# National Gazette

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PORT MORESBY, TUESDAY, 6th AUGUST

[2019

*Mining (Safety) Act 1977*

Form 42. ORDER OF EXEMPTION

Reg., Sec. 364.

To;

Derrick Kelly,  
Registered Mine Manager of Ok Tedi Mine &  
General Manager - Mining,  
Ok Tedi Mining Limited,  
P.O. BOX 1,  
**TABUBIL**,  
Western Province.

I, **Lave Michael**, Chief Inspector of Mines of Papua New Guinea, in the exercise of the powers conferred on me by Section 77 of the *Mining (Safety) Act 1977*, I order that Ok Tedi Mine of Ok Tedi Mining Limited from the 16th July, 2019, be exempted from the requirements of Section 59(1) of the *Mining (Safety) Regulation 1935*, but subjected to the following conditions:

1. This exemption shall be read with and in connection with the exemption that were granted on 7th February, 2019 and the corrigendum dated 20th June, 2019, respectively.
2. This exemption shall only apply to the open cut mining operations.
3. This exemption shall apply to perimeter blasting applications which are charged with **Senatel Pyrosplit, explosive product of Orica**.
4. In no case a charged blast hole shall be left to sleep for more than fourteen (14) days, notwithstanding that it can be fired or detonated immediately depending on the safety critically of the updated risk assessment of each blast.

**Form 42. Order of Exemption—continued**

5. The charging and blasting activities shall be conducted during the day light hours.
6. The charging and blasting activities shall be carried out using engineered, purpose built and reliable equipment.
7. The charging and blasting activities shall be conducted by qualified and experienced person(s) and constantly supervised by qualified and experienced supervisor(s).
8. The charging and blasting activities risk assessment shall be conducted by qualified and experienced persons.
9. Pre-charged blast holes shall be effectively barricaded, applicable danger and on safety signage are clearly posted at the appropriate locations, and the area is safety secured by preventing; entry of vehicular traffic, unauthorized person(s) or any potential source(s) or means that would initiate the blast prematurely.
10. The pre-charged blast holes shall in no case pose a hazardous situation to adjoining areas or activities, or vice-verse.
11. **Reactive ground, elevated temperature of the ground and ground water condition sampling & testing** shall be conducted by qualified and experience person(s) at a regular interval and in accordance with the updated risk assessment to determine the duration for each blast sleep time.
12. The mine may comply with the most updated Australian Explosives Industry and Safety Group (AEISG) Code of Practice or its equivalent international organizations for Explosive Products in Elevated Temperature and Reactive Grounds, after the improvements are further reassessed through a risk assessment.
13. A thorough risk assessment for the charging and blasting shall be conducted and impement effective residual risk controls to as low as reasonably possible.
14. All risk management documentations including risk assessments shall be reviewed by a technically qualified and experienced Orica person at management level, and approved by the Registered Mine Manager.
15. The Inspectorate shall be kept informed of any alteration, modification or changes to be made on the explosive products and their utilization.
16. This exemption shall remain in force until amended or revoked by the Chief Inspector.

Dated at 16th July, 2019.

L. MICHAEL,  
Chief Inspector.