MINE CLOSURE & REHABILITATION – PAPUA NEW GUINEA

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REGULATORY SETTINGS

- **NO CURRENT PROVISIONS FOR MINE CLOSURE IN MINING ACT 1992**

- **EXCEPTION – SPECIFIC MINE LEGISLATION FOR THE OK TEDI MINE HAS FROM 2001 A DECOMISSIONING CODE FOR CLOSURE & FAF**

- **LIMITED PROVISIONS EXIST IN THE ENVIRONMENT ACT 2000 & REFERENCED IN THE ENVIRONMENT PERMIT I.E. MUST ACTIVATE CLOSURE PLAN WITHIN 5 YEARS OF ANTICIPATED CLOSURE**

REGULATORY SETTINGS

- NEW ‘MINING REHABILITATION AND CLOSURE POLICY’ & PART VIII – REHABILITATION AND MINE CLOSURE PROVISIONS IN MINING ACT 2016

- PROPOSED TO GOVERNMENT IN 2016 BUT NOT ENACTED AND UNDER REVIEW – REGULATIONS NOT YET DEVELOPED

- MINING ACT 2016 ANTICIPATES ‘REHABILITATION AND MINE CLOSURE PLAN’ AS PRESCRIBED & FINANCIAL ASSURANCE FROM GRANT OF MINING LEASE
APEC MINE CLOSURE CHECKLIST FOR GOVERNMENTS – PNG APPLICATION

- PROVIDES GUIDANCE FOR THE PRESCRIPTION OF MINE CLOSURE PLANS
- PROVIDES GUIDANCE FOR REGULATORY RESPONSIBILITY & ADMINISTRATION OF PLAN & FINANCIAL ASSURANCE
- DEVELOPED AT AN OPPORTUNE TIME FOR PNG IN TERMS OF PNG’s POLICY & LEGISLATIVE DEVELOPMENT TIMETABLE
- PROVIDES USEFUL COMPARATIVES WITH LESSONS LEARNED FROM OK TEDI CODE CLOSURE PLAN AND FAF REVIEWS, MISIMA CLOSURE EXPERIENCE, EXISTING PROBLEMS OF SINIVIT ABANDONMENT & UPCOMING PROCESS FOR TRUNCATED TIMEFRAME FOR SIMBERI CLOSURE

Ref: Canada Economy Concept Note Project – Mine Closure Checklist for Government, Presentation APEC SOM 2, Hanoi, May 2017
MISIMA: EXAMPLE OF A POSITIVE CLOSURE OUTCOME

From the Tonowak Pit Lake.

From the Tonowak Pit Lake.

Through the in-take.

Down 1.8 km of pipeline.

Into the turbine (200 L/s, 200kW)

Out through the tail race. Back into Imgamaniana Creek.

Out through the tail race. Back into Imgamaniana Creek.

Back into Imgamaniana Creek.
MISIMA SITE REHABILITATION

Before

After
EM TASOL – TENKYU TRU