

**ALL REGISTERED MANAGERS
ALL EXPLORATION MANAGERS**

Dear Sir

**GENERAL EXEMPTION FROM REGULATION 5.24(1)(b) OF THE MINES SAFETY AND
INSPECTION REGULATIONS 1995 - EARTH LEAKAGE PROTECTION**

Pursuant to Regulation 1.5 of the Mines Safety and Inspection Regulations 1995, I hereby grant exemption from the requirement to provide an earth leakage protection device under regulation 5.24(1)(b) in respect of the following items of electrical equipment:

- Geophysical survey transmitters used to carryout induced polarisation and/or resistivity measurements in the ground by circulating electrical current between electrodes embedded in the ground.
- Purpose built engine-driven alternators used to supply electricity to geophysical survey transmitters at power frequencies which do not allow commercially available earth-leakage protection devices to operate in a satisfactory manner.

This exemption is issued subject to a condition that the equipment is installed, maintained and operated by competent persons in accordance with documented systems of work which minimise the risk of injury to persons. It is considered that the operating characteristics and duty of the exempted items are such that it is impracticable to comply with regulation 5.24(1)(b).

It is important to note that the Energy safety Branch of the Department of Consumer and Employment Protection has advised that the deploying and arranging of transmitters, generators, associated cables and electrodes to conduct ground geophysical surveys in Western Australia is work that is required to be carried out by a person who is the holder of an:

- 'A' Grade Electrical Mechanic's Licence; or a
- Ground Geophysical Survey Equipment Permit.

Please contact Mr Denis Brown (ph: 9222 3546) at the Department of Minerals and Petroleum Resources should you wish to discuss this exemption. Enquiries in regard to licences or permits are to be directed to the Energy Safety Branch at the Department of Consumer and Employment Protection (ph: 9422 5200)

Yours faithfully

M J Knee
STATE MINING ENGINEER

DATE: 26th November 2002

cc Regional Mining Engineer – Kalgoorlie, Perth, Karratha/Collie
Electrical Inspectors – Kalgoorlie, Perth, Karratha/Collie