



**Royal Oak
Mines Inc.**

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May 14, 1996

Martin van Rooy, P.Eng.
Mine Inspector
P.O. Box 1320
Yellowknife, NT
X1A 2L9
N.W.T. Safety & Public Services
Gov't. of the N.W.T.

Dear Sir,

The following items have been addressed, in response to your letter of April 4, 1996 "Report of an Inspector of Mines."

1.1

- a) The section from 750 to surface will be completed by June 30, 1996. The delay here is due to the fact that all service to the Underground are routed through 750.
- b) The as-built surface schematic will be updated by June 30, 1996.

1.2 As discussed during the site tour, it is Giants plan to have Magna 4 complete this testing, this summer according to schedule. The report will be forwarded to the Mines Inspection Department on completion.

1.3 Due to the circumstances that the markings presently being attached to the electrical components are not acceptable to the Mines Inspection Department, we will require a substantial delay over the requested time. A machine will have to be purchased, and permanent labels installed. We will install all temporary labels by May 30, 1996 and the permanent labels in place by August 30, 1996.

1.4 The electrical rooms on 1300, 1500, 1650 and 2000 had the debris removed by April 1, 1996.



- 1.5 We have modified the water piping in front of the 950 level electrical room to prevent a leaking valve from spraying into the electrical room. Rerouting of piping is under review.
- 2.0 All tugger hoists, chain falls, lifting beams etc. in the Mill area will be checked to ensure that they have a load limit notice. Any system that does not have load limit notice will be checked to determine the maximum safe load and a load limit notice will be added. This will be completed by May 30, 1996.
- 2.1 A purchase requisition to Ferguson Simek Clarke has been issued to have the monorail beams rated. Shaft station tuggers will be rated by cable size and the safety clip will be replaced by May 30, 1996.
 - c) A load rating and a load limit notice will be installed on the Secondary Crushing plant tugger and the bridge of the Crusher building bridge crane by May 15, 1996.
- 2.2 The underground crusher was locked out the day of the tour.
- 3.0 All V-belt guards, chain drive guards and coupling guards have been inspected to check that the guard is completely enclosed and firmly attached to the equipment or floor. The Joint Occupational Health and Safety Committee has discussed and reviewed the requirements and have agreed that the deficient guards will be modified and corrected over the next 12 months.

The tail end of No. 1 Conveyor will be guarded and the trip cord on the drive side of No. 4 Conveyor lead end will be installed by May 15, 1996.
- 3.1
 - c) The carpenter shop joiner had the v-belt drive enclosed.
 - d) The B-Shaft combustion blower fan is off for the season. Before restarting this unit the v-belt will be installed.



- 3.2 A guard has been installed on the table saw in the Carpenter shop. The cut off saw guard is not available and a suitable replacement is being sourced. This unit is locked out and will not be used. A suitable replacement is being sourced.
- 4.1
- b) The stored oxygen and acetylene bottles at the 750 electrical shop have been separated.
- 4.2 Both varsol wash tanks at the 750 drill shop have had fusible links installed on the lids.
- 4.3 The 750 electrical shop infra red heater has been removed.
- 4.4 A review of our Monthly Fire Extinguisher Inspection Procedure has been complete. A survey of all all fire extinguisher locations is in progress, and will be implemented into the fire extinguisher list. The extinguishers listed in your report have been checked and dated.
- 5.0 The Company's mobile equipment pre-operating inspection procedure has been reviewed. Find attached the equipment operators check lists and the equipment trainers check lists that provide direction to operators. Modifications to the operators inspection sheets will be done to meet requirements of the new regulations.
- 6.0 The Quality Control and Ground Support procedures have been reviewed and updated. Find attached the Rock Bolting Policy, the Ground Control Rating systems, the Ground Control Practises and the Ground Control Rating sheet.
- 7.0 A start/stop button for the ventilation fan and sign have been installed to allow clear phone communication by temporarily shutting off the fan.
- 8.0 A substantial partition on the skip side of the shaft on 2000 level was installed without delay.



9.0 The procedure for mucking shaft bottom was submitted by C. Thomas - Chief Engineer and dated April 11, 1996.

Regards,

J. Stard
Mine Manager

JS/mlb

c. **P. MacIntyre**
Mill Superintendent

B. Kellett
Mine Superintendent

H. Starkes
General Maintenance Foreman

Enclosure

(insp6032.205)