

In the Slocan mining camp, King Jack Resources Ltd. has rehabilitated the King Jack, Joan and Duplex mine portals (155) and is drilling from surface and underground to test veins carrying argentite and visible gold. Also in the Slocan camp, Noranda Exploration Company, Limited has an option on the L.H. mine (178) and drilled two holes totalling 795 metres during July and August. One hole cut an intercept of 1.4 metres grading 15 grams per tonne gold; the other cut a shear zone containing 40 per cent combined arsenopyrite, pyrite and sphalerite, and assaying 2.57 grams per tonne gold over 1 metre. East of Slocan, Yukon Minerals Corporation has re-opened the Payday (Meteor) gold-silver mine (156).

North of Nelson, Granges Exploration Ltd. has optioned the Alpine mine (157) from Cove Energy Corporation. A new access road has been completed and a diamond-drilling program has been started. Eight to ten holes are planned, with a possible \$850 000 program funded by Cove Energy Corporation on a flow-through basis.

South of Nelson, the Kenville mine (158) has been rehabilitated by Algoma Industries and Resources Ltd. and a small mill is under construction. This mine produced considerable free gold in the past, and high-grade scheelite mineralization has recently been discovered. In the same area, Ram Exploration Ltd. has rehabilitated the California mine and Beatty Geological Ltd. is re-examining the Athabaska mine. All three of these old mines lie along northwest-trending magnetic linears that may reflect shear zones cutting both Nelson plutonic rocks and Rossland volcanics.

In the Ymir mining camp, O'Hara Resources Ltd. is exploring the Blackcock mine (161) where high-grade gold and silver mineralization is associated with massive base metal sulphides in fissure-controlled veins. The granodiorite wallrocks are often strongly silicified and mineralized with auriferous pyrite.

In the Sheep Creek camp, Gunsteel Resources Incorporated (162) has been successful in developing new ore. Reserves now stand at 66 400 tonnes with an average grade of 15.4 grams per tonne gold. On the neighbouring Goldbelt mine (163), Lightning Minerals Inc. has completed 2440 metres of surface diamond drilling and quotes reserves of 21 000 tonnes grading 13.7 grams per tonne gold, 14.3 grams per tonne silver, 0.5 per cent lead and 0.3 per cent zinc.

In the Grand Forks area, Kettle River Resources Ltd. and Noranda Exploration have optioned the Crown property (164) from Consolidated Boundary Exploration Limited and have trenched on a broad gold geochemical anomaly. An assay of 34.28 grams per tonne gold over 1.8 metres was obtained in one trench. On the adjoining Golden Crown property (165), Consolidated Boundary has completed a 622-metre adit to explore a zone of seven parallel gold-bearing veins in diorite. Kettle River Resources has also continued underground exploration in the Dentonia mine (166) north of Greenwood. Sumac Ventures Inc. has started a successful heap-leach operation at the old Union mine (167) north of Grand Forks; a total of 5000 grams of gold and 150 000 grams of silver has been recovered from 13 600 tonnes of tailings and dump material. The company plans to leach an additional 85 000 tonnes in 1988. Total

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