P.Geo., president

has provided a review of Goldcliff Resource Corp's exploration activities near the Gitennes Exploration Inc. zinc discovery in the Nicola VMS Belt, 230 km north east of Vancouver and 40 km north of Merritt in southern B. C.

Goldcliff has been active in the region since 1995, and holds 100% of the Meadow Creek property (S claims) of 1,490 hectares and the Powerline property (V claims) of 6 units totalling 150 hectares. (SEE MAP OVERLEAF P.1). The Nicola VMC Belt is located between Merritt and Kamloops along the Coquihalla Highway which provides access for both properties. Both Goldcliff properties are adjoined by the Gitennes Exploration Inc., Platinova A/S and Fjordland Minerals Ltd. claim holdings. The Nicola staking rush 2000 resulted after Gitennes announced the discovery of a high-grade polymetallic volcanogenic massive sulphide (VMS) outcrop on its Fox property (Blacktop prospect). Goldcliff's properties contain similar geology and VMS potential. (SEE GCNL No.228, P.1, 28Nov2000, for much detail on the Gitennes discovery.)

The Meadow Creek property contains the Plug and Meadow Creek prospects (Au, Ag, Cu, Pb, Zn). The Powerline property contains no known mineral occurrences but is located along the geological contact associated with several Cu, Pb, Zn prospects.

On the Meadow Creek property, sedimentary and volcanic rocks of the Upper Triassic Nicola Group underlie the Plug and Meadow prospects. Sparse outcrop of Nicola Group rocks occur along Meadow Creek and consist of altered andesite, lapilli tuff, amygdaloidal basalt and minor lenses of limy sediments striking east to south east and dip steeply to the north. Alteration includes chlorite, epidote, carbonate and hematite.

The Plug prospect is a quartz, mariposite, carbonate outcrop in contact with chlorite, mica, feldspar schist that strikes 020° and dips 65° to 90° to the east. The quartz-mariposite- carbonate rock contains silver-bearing galena, sphalerite and chalcopyrite. In outcrop, the mineralized zone is three metres wide by 25 metre long. The zone contains values ranging from 0.20 to 20.78 grams gold/tonne and 8.2 to 113 grams silver/tonne. A drill intercept (1997) of the surface mineralization encountered a 9.1 metre section containing 0.7 to 2.85 grams gold/tonne and 4.8 to 40.2 grams silver/tonne. Three metres of this section contained 2.80 grams gold/tonne and 37.5 grams silver/tonne. The Meadow prospect contains anomalous values ranging from 50 to 250 ppb gold and 3.0 to 69.0 ppm silver. A drill intercept (1997) of 23 metres in quartz schist contains values of 0.2 to 0.35 grams gold/tonne and 2.6 to 168.0 grams silver/tonne. The highest values came from a 0.35 metre section containing 4.42 to 6.14 grams gold/tonne and 161 to 1,715 grams silver/tonne.

The Powerline property is located nine km north of the Blacktop prospect and in similar geology along the same geological

contact. Gitennes reported values of 19.15% zinc, 1.30% copper, 0.52% lead, 98.1 grams silver/tonne and 0.54 grams gold/tonne. The Bertha-Molly, JHC, Rhyolite and Ford occurrences are along this contact with VMS potential.

Other deposits of significance within close proximity of Goldcliff's properties are the Bertha-Molly, JHC, Rhyolite, Ford, Melba, and Ridge.

The Bertha-Molly prospect (Minfile 092ISE012) is underlain by Upper Triassic Nicola Group intermediates volcanic rocks and their derivatives. In 1942, production from this occurrence was 31 tonnes, yielding 218 grams of silver and 626 kilograms of copper. The Bertha-Molly is hosted by purplish amygdaloidal andesites with intercalated reddish tuffs. These rocks are strongly fractured and chloritized. The original shaft was sunk at a point where patches of cuprite occur in fractures. Recent development has exposed malachite, azurite, chalcopyrite, cuprite and pyrite hosted by shears and fracture-fillings in vesicular volcanics and red tuffs. Mineralization is structurally controlled with an apparent north trend. A common alteration is calcite and epidote with silicification stronger at depth.



CONTINUED FROM PAGE ONE - The JHC prospect (Mintile 0921SE147) is underlain by

volcanic rocks of the Upper Triassic Nicola Group. The area straddles a northwest trending contact between two volcanic sequences. The contact zone parallels the main northwest structural trend. Drilling (1971) intersected disseminated chalcocite in porphyritic and amygdaloidal basalt. A chip sample assayed 4.27% copper, 14.2 grams silver/tonne (ARIS 17337).

The Rhyolite prospects (Minfile 0921SE021) straddles a northwest trending contact between two volcanic sequences of the Upper Triassic Nicola Group. Several old trenches indicate the shear zone strikes 335 to 345° and dips steeply west. Rock samples assayed up to 0.377% copper, 0.218% zinc and are weakly anomalous in gold and silver (AIRS 18048).

The Ford prospect (Minfile 0921SE009) is underlain by dark grey to purplish red porphyritic amygdaloidal flows of the Upper Friassic Nicola Group. The original open cuts (pre-1915) expose copper carbonate mineralization with occasional flecks of bornite and chalcocite along fracture planes in amygdaloidal flows. The adit ollows a mineralized shear zone striking 040° and intersects an east rending set of faults. Chalcocite, bornite and some malachite occur n amygdules and associated veins in flow tops. Drill core assays range from 0.22 to 2.8 % copper over less than one metre (MMAR1973).

The Ridge prospect is underlain by schistose felsic and basic volcanic rocks of the Upper Triassic Nicola Group. The mineralization occurs in a quartz, sericite, pyrite, silica zone in contact with felsic and basic volcanic rocks. There are no reported base or precious metal values associated with the lenses of bedded massive pyrite.

The Melba prospect is underlain by Upper Triassic Nicola Group consisting of a West zone and an East zone. The West zone is epithermal chalcedonic breccia quartz containing anomalous gold values in the 20 to 700 ppb ranges, with a high grade sample of 13.68 grams gold/tonne. Silver values from the quartz veins range in values from 0.6 to 94.2 grams/tonne. The East zone (Galena zone) occurs in a 400 metre area containing silica altered rock with 3% lead in boulders (ARIS 2001). (SEE GCNL NO.239, 14Dec2000, P.2 FOR PREVIOUS MERRITT/KAMLOOPS AREA PROJECT)

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