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Big Missouri
880778

To: Ted Hall, Manager, Northwest Region

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by

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Geological Survey Dept.

HIGHLIGHTS

*Delivered "Exploration Trends for 1996" at KEG and Minerals North in Tumbler Ridge. Minerals North conference was very well done thanks to the community, Quintette and Bullmoose mines, and suppliers. Registration of 100+. Excellent presentations by Ed Beswick, Jamie Pardy and Ken McDonald/ Bob Lane from PG office. Technical program was strong on coal. Organizers had a difficult time attracting company talks on metal deposits. Good support from Yukon projects. Minerals North 1997 will be in Houston.

*Smithers Trade Show - team effort to prepare display on existing Mines and Mine proposals in the region.

*Premier Gold closure announced on April 8 by Westmin Resources. Surprising development in light of optimism displayed at the mine last month.

FIELD ACTIVITIES - nil

EXPLORATION AND MINESITE ACTIVITY

*Royal Oak aims to submit a development prospectus for Red Mountain by Sept.

*Willoughby budget is set at \$1.2 million. Royal Oak (25% partner) wants Camnor (50% partner) to spend more.

*Peter DeLancey (Atna Resources) aptly compares the emerging Yukon massive sulphide district to the Bathurst, New Brunswick camp. Felsic volcanic rocks are intercalated with thick assemblages of continentally derived clastic sediments and mafic volcanics are absent. Sulphide deposits form sheet-like bodies and are overlain by laterally extensive iron formation. Are there Brunswick-size deposits?

*Westmin Resources plans to drill the Martha Ellen zone at Big Missouri north of Premier Gold. This follows last year's recognition of Premier porphyry and geological re-interpretation.

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