MINN☉VA

MEMORANDUM

DATE:	02 June 1988
A / TO:	A.J. Davidson
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DE / FROM:	I.D. Pirie
SUJET / SUBJECT:	Sadim Property Submission 92H/10E, Merritt-Princeton Area

Ivor Watson has submitted this property to us. It is owned by Laramide Resources and Summers Creek Resources (Bert Reeve) and is located in Nicola volcanics 30km north of Princeton.

Trenching and drilling over the last couple of years has revealed mineralization in a quartz vein network in carbonate-altered Nicola andesite tuffs associated with a major north-south striking, east dipping fault (thrust?). The system is not unlike other Trassic alkaline gold systems (eg. QR) except for the abundance of quartz which leads to the suggestion that a felsic intrusion at depth may play a role. Gold may be in tellurides accompanied by pyrite, chalcopyrite and galena in minor quantities.

The Main Zone has been exposed by trenching over an area of some 200m x 25m and has been tested by 13 drill holes to a depth of around 50m. Although highish grade individual assays have been obtained, they do not correlate from hole to hole. Instead, broad zones of low grade material may be roughly correlated. For example:

        3.0m of 2.2g/T Au   (Hole 8)
        5.0m of 1.03g/T Au   (Hole 10)
        2.0m of 4.6g/T Au   (Hole 11)
        7.0m of 1.0g/T Au   (Hole 11)
        24.0m of 0.9g/T Au   (Hole 12)
        2.0m of 2.3g/T Au   (Hole 13)
        14.0m of 1.1g/T Au   (Hole 14)

All in all the numbers indicate an average grade of around 1g/T over widths of 25m or less. Even fairly optimistic estimates of potential size, given what is apparent from the trenching and drilling, do not suggest the possibility of developing a large enough, near surface, tonnage to make this grade attractive.

Satellite zones have yielded chip sample assays of up to 150g/T Au over 1.0m but this could not be extended by drilling. These zones give every indication of being smaller than the Main Zone.

Although an intriguing geological target, it is not one Minnova should become involved with at the present time.

IDP/kgf