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Diamond Mineralization Found In B.C.

Kelowna-based Dia Met Minerals report that according to Professional Engineer Dr. K. E. Northcote that it has the world's tenth largest kimberlite pipe covering 54 acres located on its Jack Claims Group in the Golden Mining Division. 82 N 088

In 1982 a gem quality bluish white diamond crystal measuring 0.43 mm, as well as many diamond indicator minerals such as pyropes, ilmenites and chromites of favourable kimberlitic composition, were recovered by diamond specialists of Falconbridge Metallurgical Laboratories from shipment of 270kg of Kimberlitic rock from the Jack Claim diatreme. A second 35kg shipment was analyzed by C.F. Laboratories at Kelowna, B.C. and was found to contain more than 60 diamond indicator minerals.

A further white microdiamond chip about 0.3 mm was recovered by Falconbridge from a sample off the Mark Claims Group which has at least five pipe-like outcroppings of kimberlitic crater infill, the largest of which covers an area of about 19 acres. (82 N 089)

Dr. Northcote has recommended to Dia Met that it budgets \$515,000 for a large diameter diamond drill program.

GCNL #197 14 OCT 1986

DIA MET MINERALS LTD. (DMH-V)

DRILL TEST STARTING ON - James E. Eccott, a director,
DIAMOND PIPE NEAR GOLDEN reports that an entire camp,
drill rig and waterline have
been helicopter positioned at the top of Dia Met
Minerals Ltd.'s "Jack" claim diamond pipe located north
of Golden, B.C. Core drilling was to start on October
11/86. Mr. Eccott expects that the planned 2500 to 3000
feet of large diameter "HQ" core drilling will be
completed within 5 weeks.

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(082N 089)

GCNL #26
6 FEB 1985

DIA MET MINERALS LTD. (DMM-V)

82N/

DRILLING RECOMMENDED TO TEST DIAMOND POTENTIAL - Dia Met Minerals Ltd. owns a 100% interest in the Jack and Mark separate groups of claims in the Golden, B.C. area on which diamond mineralization has been found.

On the Jack claims group in 1982 a gem quality bluish white diamond crystal measuring about 0.43 mm as well as many diamond indicator minerals (pyropes, ilmenites and chromites of favorable kimberlitic compositions) were recovered by diamond specialists of Falconbridge Metallurgical Laboratories from 270 kg of kimberlitic rock, collected from out-croppings. An additional 35 kg sample analyzed by C.F. Mineral Research Laboratory at Kelowna, was found to contain more than 60 diamond indicator minerals.

Dr. K.E. Northcote, P.Eng., indicated that the minimum size of the Jack kimberlitic pipe is about 54 acres, ranking it approximately the tenth largest known in the world. He indicates that there is a possibility that commercial amounts of diamonds could be present and recommended a first stage large diameter coring program to cost \$515,000.

The Mark claims group contains at least five pipe-like outcroppings of kimberlitic crater infill. Diamond specialists of Falconbridge Metallurgical Laboratories recovered a single white microdiamond chip measuring about 0.3 mm as well as diamond indicator minerals from about 160 kg of kimberlitic rock tested from the claims. The largest pipe is evident over an area of about 19 acres. Some limited sampling was done and this material will be analysed. Dave MacMenzie has advanced \$100,000 to be spent on exploration. He will receive 153,846 shares at 65¢ for this advance when the funds have been spent.

N MINER
14 FEB 1985

Kimberlite pipe found by Dia Met in B.C.

JACK
MAR
82N/

VANCOUVER — A rock type which is a primary source of diamonds elsewhere in the world has been found in the Golden area of B.C. The property, which hosts at least two kimberlite pipes, is held by Dia Met Minerals, a Kelowna-based junior.

A gem quality diamond crystal was found on one claim along with diamond indicator minerals including: pyropes, ilmenites and chromites.

The diamond crystal measured about 0.43 mm and the larger kimberlite pipe covers an area of approximately 54 acres. Falconbridge Metallurgical Laboratories took a 600 lb. sample of kimberlite

in 1982 and a total of 60 diamond indicators have been identified so far.

Some of the ilmenites were definitely kimberlitic type, the studies have shown.

A second kimberlite pipe has been noted on a nearby property and results there include the discovery of a microdiamond chip and also marker minerals similar to the other property.

The company has secured a \$100,000 private placement to explore this and other properties it holds. A large diameter coring program costing \$515,000 has been recommended for the diamond property.

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JACK 82N088

MARK 82N089 F

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