

MEMORANDUM

812726

DAVIS KEAYS MINING COMPANY ←

This property examined on August 13th and 14th in company with Mr. Jack McIntyre and Rori Sokochoff consists of five copper veins, the most important of which are the Ridge, View, Harris, Bob and Eagle. The Bob vein is essentially a lead-zinc one and there is a 6th vein called the Keays vein which is a copper zone.

We landed on a ridge on the north side of the camp at elevation 7,850' and examined the Ridge vein in a trench about elevation 7,700'. The trench was sluffed in, but the width is apparent at 4' grading of 1.35% copper. Proceeded downhill about 1,000' to the southeast of the first exposure of the View vein at elevation 7,800'. This vein also occurs in a sluffed trench, but the vein is visible across a width of 5' which assays 5.75% copper. There is considerable chalcopryrite in the flat area below this vein. The Ridge vein and the View vein parallel one another down the slope towards the camp to the south. The dips are quite steep in excess of 70°. At elevation 6,900', the View vein appears to be largely carbonate with some quartz. The host rock is a banded argillite and black slate. The Ridge vein also grades downward into quartz and carbonate about the same elevation.

The Harris vein outcrops at several locations between elevations 6,500 and 6,200' and lies in echelon structure with the View and Ridge veins. One outcrop exposed by the bulldozer at elevation 6,200' showed 5' of vein assaying 2.25% copper. At elevation 6,150', the Harris vein is 14' wide and assays 3.62% copper, in a whitish gray vein ground mass sprinkled with chalcopryrite. Further down at elevation 5,750' at the creek bed, the following assays were obtained across a cliff face about 50' high:-

8' of vein assayed 4.95% copper, 5' assayed 4.42% copper, 8.5' of vein assayed 6.72% copper, 8' of vein assayed 7.50% copper, 5' of vein assayed 1.30% copper, 5" of vein assayed 0.87% copper, and 4' of vein assayed 4.45% copper at the bottom at the creek bed. The Harris

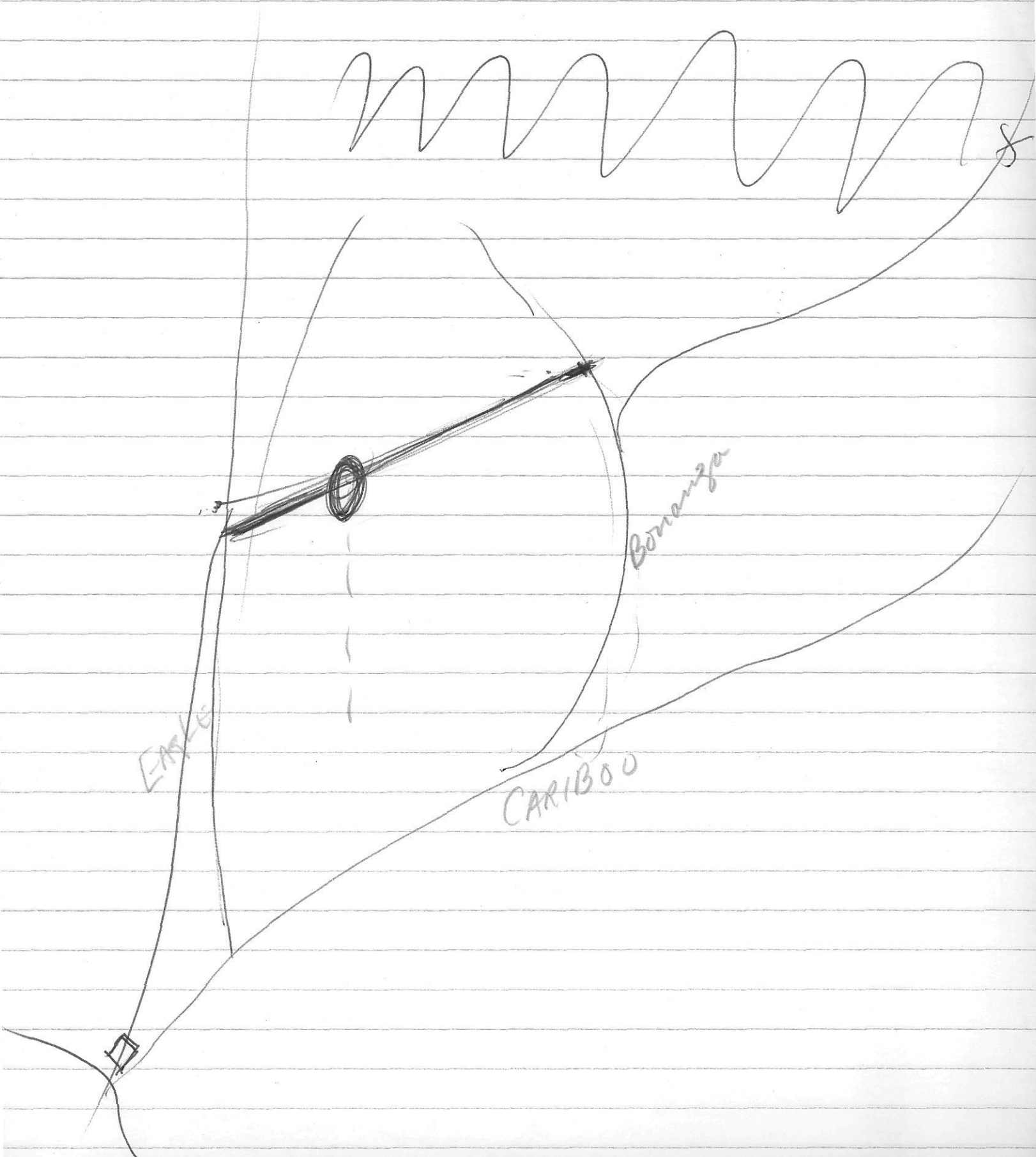
The Harris vein may be cut off at the creek bed. The irregular folding occurs on the east bank of the creek in the vicinity of the fault. The folding is intense and resembles a "Z" shape in form.

On August 14th we examined the Eagle vein. This vein is exposed on a northeast facing slope between elevations 5,800 and 6,900' above

sea level. Above 6,900', the vein fans out into a series of small veins in a horsetail fashion. Eagle vein also outcrops in a few places on the south side of the hill opposite the main face. Abundant float marks where the vein possibly occurs beneath the abundant scree. The slope referred to opposite the north east striking face where the Eagle vein is best exposed is on the north side of

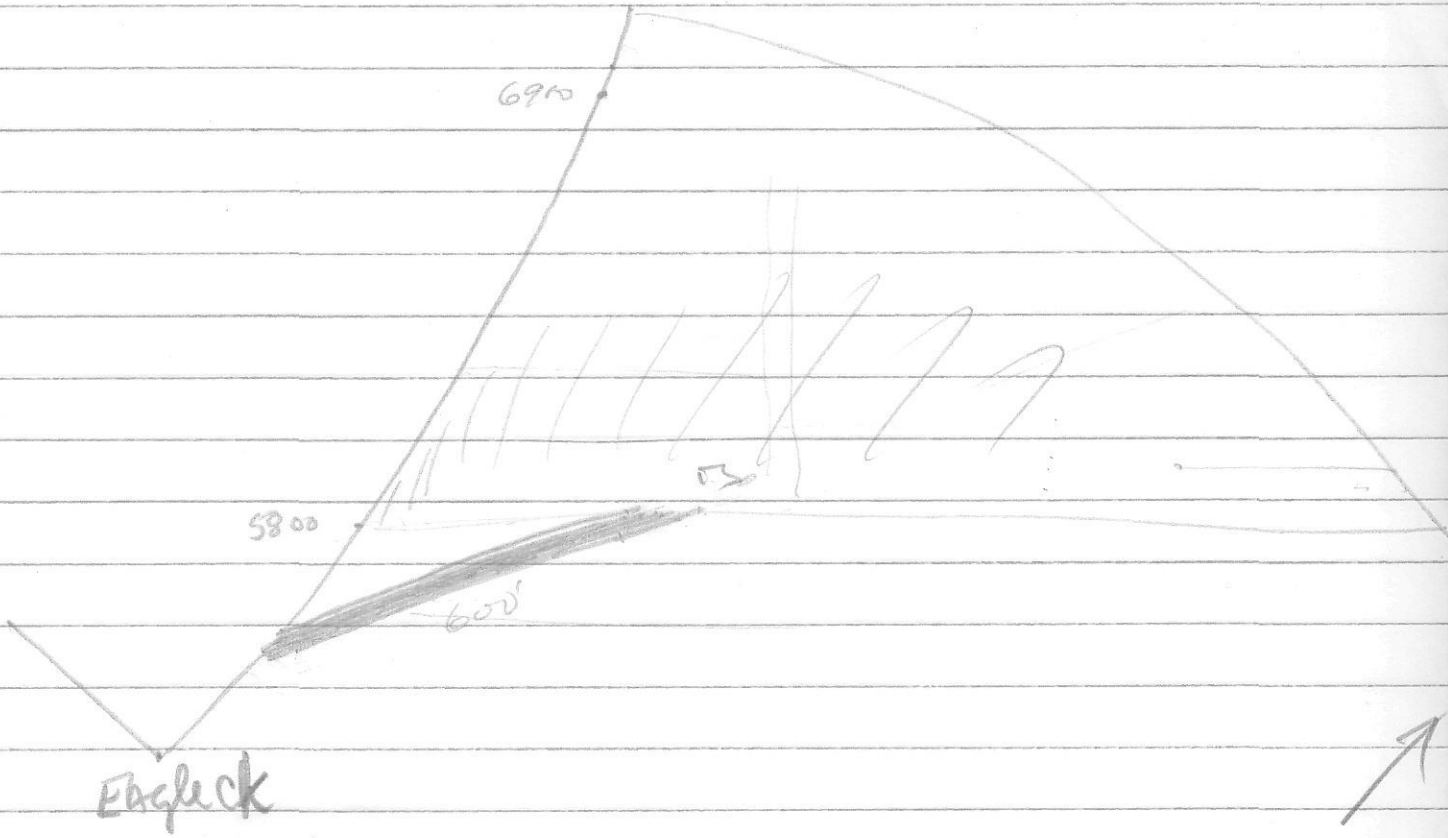
GRADE OF VEIN 1250' x 7' x 6.6% Copper

DAVIS - Keays

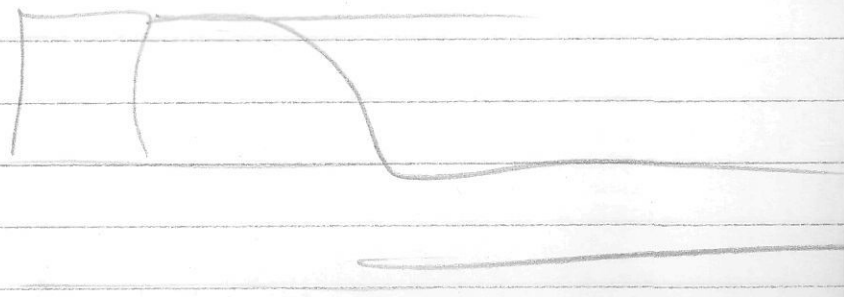


# Davis-Keays

7200



1100 x 7.6 x 6.6      Bonanza



PHONE: 685-5821

CERTIFICATE OF ASSAY

File #306424/427

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I Hereby Certify that the following are the results of assays made by me upon samples of ORE herein described and received from Messrs. CYPRUS EXPLORATIONS LTD, August 20th 19 68.

Table with columns: MARKED, GOLD (Ounces Per Ton, Value Per Ton), SILVER (Ounces Per Ton, Value Per Ton), Copper (Per Cent, Value Per Ton), Per Cent, Value Per Ton, Per Cent. Includes handwritten entries: 4728 E, 4729 E, 4730 E, 4731 E, Trace, 0.20, 0.27, 0.17, Wickstrom, DAVIS-KEYS, File.

Gold calculated at \$ per ounce.

Silver calculated at cents per ounce.

NOTE—Pulps of Samples retained 2 months from date of Receipt. Rejects 1 week unless otherwise instructed.

Calculated at cents per lb.

Calculated at cents per lb.

Calculated at cents per lb.

Signature: Provincial Assayer.

$\frac{750,000}{200,000 @ 10\%$   
 $470,000 @ 25\%$   


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 1,400,000

5,000,000

SPA. Mer

$500 - \frac{3.77}{7} \frac{260}{.5} / 26.39$

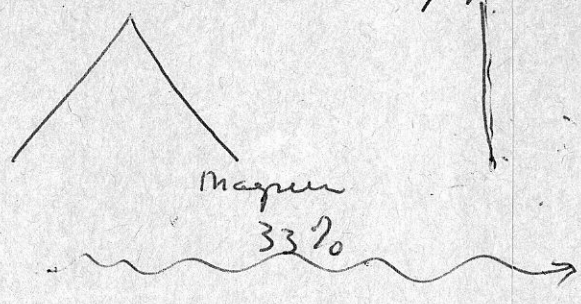
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5000  
50

250000

(H)

Churchill - Nippon JM



250. register

