I, the undersigned declare that geochemical sampling and assaying and geological mapping done as stated for assessment work on the

Big Jim and Big Jim Nos. 1 - 31 inclusive, and upon the Cracker Jack and Cracker Jack Nos. 1 - 5 inclusive, and upon the Yallow Rose Nos. 1 - 21 inclusive

lode mining claims in Sections 2, 10, and 11 of Township 35 North, Range 50 East MDBM, Eureka County, Nevada and filed by me at the Office of the County Recorder before the 31st day of August, 1976 consisted of the following detailed program:

Sampling of the "B" horizon of the soil on a grid pattern of north-south lines 300 feet apart, commencing at the northwest corner of Section 10, T.35 N, R.50 E and proceeding southward taking samples every 100 feet until the south boundary of the claims was encountered, thence commencing 300 feet east of the northwest corner of the said section 10 and taking samples every 100 feet south thereof, thence commencing 600 feet east of the said northwest corner and sampling south at 100-foot intervals, and so forth throughout the entire area of the said claims so as to encompass their entire areas to their boundaries and surrounding their discovery points; and

<u>Assaying</u> comprising the determination by atomic absorption spectrophotometry of cyanidable gold and silver content of all the aforesaid samples;

Geological mapping consisting of observation and recording spatial relationships of bedding, fracturing, faulting, and intrusive and extrusive contacts both in the field and by aerial photograph interpretation over the entire area of all the aforesaid lode claims.

I declare that the basic findings of the geochemical surveys as conducted have been to establish the background soil gold and silver content; which has been found to be .002 troy ounces per ton both for silver and gold, and to establish that a threshold level of .005 troy ounces per ton constitutes a significant anomaly indicative of possible derivation from an unexposed ore source.

I declare that the basic findings of the geological mapping as conducted have been the detection and, to a degree, definition of the faulting, fracturing, and hydrothermal alteration, intrusive igneous activity and extrusive igneous activity of the area.

I declare that the combined basic findings result in recommendations for more detailed geochemistry in the vicinity of the anomalies so determined that to be followed by geophysics and drilling, the most interesting areas being the areas of Yellow Rose 8, 9, 10, 17, and 18, and Big Jim Nos. 9 -12 incl., 17 - 25 incl. and 31.

I declare that I am a graduate of the California Institute of Technology with the degree of Bachelor of Science in geology; that I have practised geology continuously since my graduation; that I am familiar with the current technology of geochemistry and geologic mapping; that I have worked in the vicinity of the subject lode claims for a period of three years; that I personally supervised or carried out muself the aforesaid program in its entirety; and that I am active in professional associations including the Association of Exploration Geochemists and am a Member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, Canada. Executed at Calgary, Alberta, Canada

on the 16th day of August, 1976.

C.R. Hoar

Witness

Witness B.J. Pistawka

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C. Warren Hunt, P. Geol., Alta.

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