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MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

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DATE:

TIME:

092N 039
SKINNER



356 8153
Feb 17/92
~~10:00 AM~~
9:30 AM

Please deliver the following message:

TO:

Chris Reese
MINFILE UNIT

FROM:

Bob Laine

COMMENTS:

SKINNER, formerly Mt. Skinner
info

Number of pages 4 includes cover sheet.

MEMORANDUM

INTERNATIONAL NORTHAIR MINES LTD.

TO: Don McLeod, Fred Hewett, Louis Bernoilles
 FROM: Dave Visagie
 DATE: October 18, 1991
 RE: SKINNER PROJECT: DRILLING

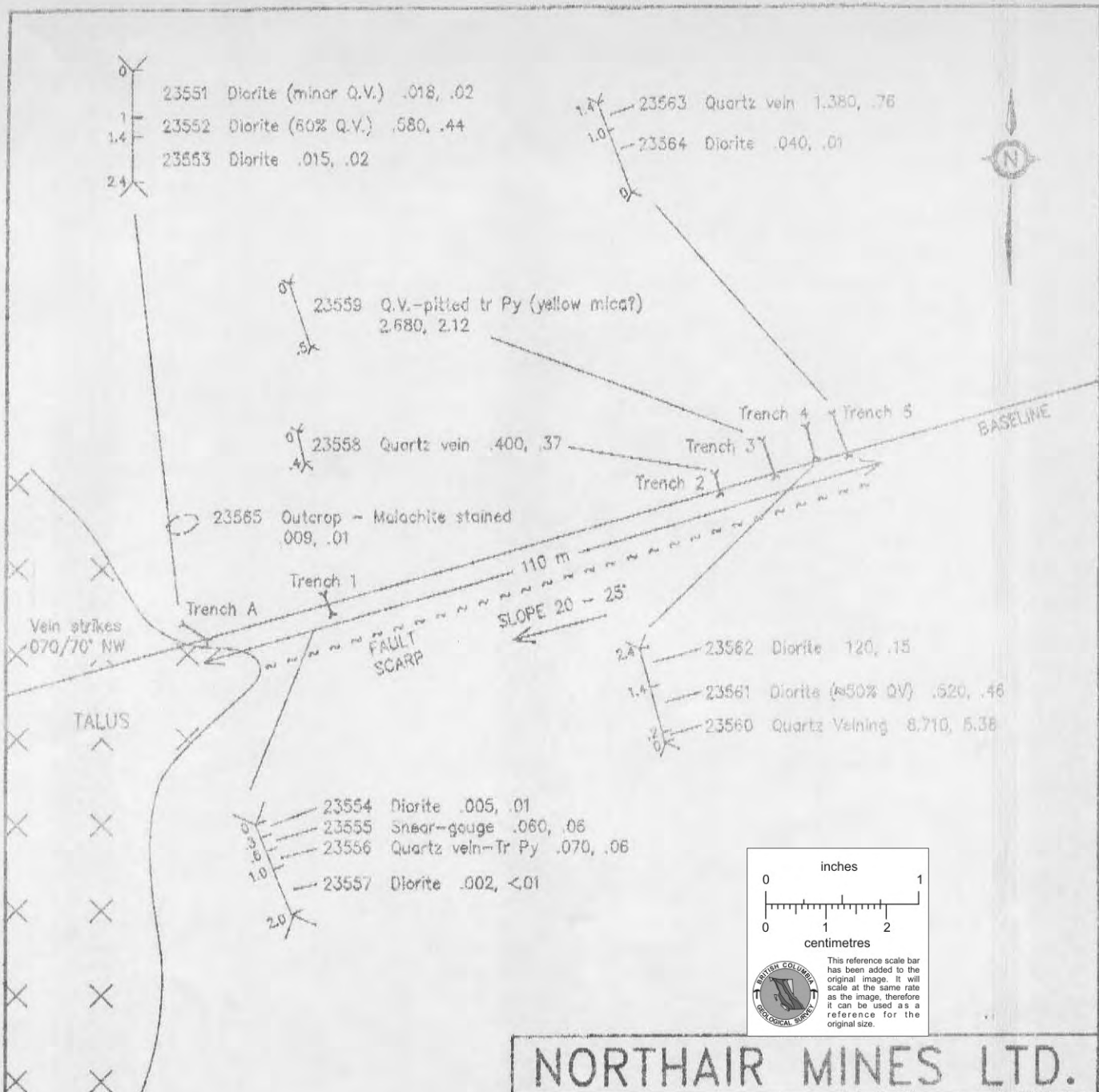
In early October a six drill hole program totalling 259.9 metres was completed on the Victoria Vein located on the Skinner property near Tatlayoko Lake. Previous mapping had shown the vein to strike at approximately 055 and to dip to the north with dips ranging from 55-70. It is shear hosted and occurs within granodiorite-quartz diorite intrusive. Hand and mechanized trenching exposed the vein intermittently for 130 metres. To the northeast it appears to feather out, while to the southwest it is talus covered. At surface it exhibits pinch and swell characteristics with widths reaching a maximum of 1.4 metres. Grades throughout are variable. Vein mineralogy consists of a quartz gangue in which variable pyrite, up to 5%, occurs along with minor chalcopyrite, malachite and trace gold. In general the sulphides at surface are pitted leaving a boxwork structure. A composite of all available trench assays showed the zone to average .836 opt Au over an average width of 1.05 metres and a strike length of 59 metres. Overall alteration is weak with chlorite occurring in patches while epidote commonly occurs along fractures within the intrusive. Limited silicification occurs along the wall rock contact between the vein and the hosting intrusive.

Three drill sites were selected to test the vein over a 64 metre length at vertical depths of 16 and 32 metres (approximately 50 and 100 feet). The results of the drill program are summarized below.

Hole	From (m)	To (m)	Int (m)	Au (opt)
91-1	28.4	28.7	0.30	1.216
91-2				nd
91-3	24.5	25.4	0.90	0.608
91-4	33.9	34.9	1.00	1.820
91-5				nd
91-6				nd

From the results it appears that the vein plunges to the southwest. Holes 91-1 and 2 were located so as to test the vein in an area where trenching had shown the best width and grade. While the shallow hole, 91-1 intersected a narrow section of quartz veining the deeper test, 91-2 did not. From a location 30 metres along strike to the southwest of holes 91-1 and 2, the vein was intersected at both targeted depths in holes 91-3 and 4. In both cases the vein width is similar to that located at surface while the grades are appreciably higher. In this section the vein is highly broken up leading to core loss. In hole 91-3, the shallow test, the vein is still highly pitted whereas in hole 91-4 the weathering out of the sulphides is less pronounced resulting in the appearance of noticeable pyrite and chalcopyrite. In general, the alteration surrounding the vein is limited; however in hole 91-4 both the foot and hanging walls have combinations of sericitic, argillic and silica alteration extending out from the vein in patches. Holes 91-5 and 6 located 34 metres along strike to the northeast of the first set-up failed to locate any significant values even though minor quartz veins corresponding to the zone were intersected.

If further testing of the vein is to be completed it should be done along strike to the southwest and at depth below holes 91-3 and 4.



VALUES ARE OPT AU, AG
NUMBERS NOT PLOTTED ARE
DEEMED INSIGNIFICANT

NORTHHAIR MINES LTD.	
SKINNER PROPERTY	
SKINNER GOLD VEIN	
SURFACE EXPLORATION 1990	
DRAWN BY: D.V., T.K.	SCALE: <i>Sketch</i>
DATE: JAN/91	NTS: 92N/9
FIGURE NO: 4	CLINTON MIN. DIV.

inches
0 1

centimetres
0 1 2

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.