

Latitude 19690 N (1993 coordinates)
 Departure 23586 E
 Elevation 260m A.S.L.
 Dip at Collar . . -45°
 Bearing presumed 138.5°T (based on other holes)
 Total Depth . . . 36.3m Core Size EX
 Remarks Quick Logged - To compare Section
 R# 2 & 3

Noranda Exploration Company, Limited
 DIAMOND DRILL CORE LOG

Tests Magnetic Corrected
 Depth Dip Bearing Bearing

Project No. . . . 4752 Sheet No. . . 1 of 1
 Property Connell Prospect Hole No. . . R.I. #4
 NTS 12A/15 Grid Name . . Connell Grid (1993)
 Date Started . . June 16/93
 Contractor . . . N/A
 Logged By Kerry Sparkes

Depth & Lithology	Description	Alteration	Mineralization	Remarks
0-4.87m	R.I. #4- Hole compared to RI# 2 and 3 core to determine if hole stopped short of target/mineralized horizon, as long section would suggest.			
4.87-8.4m siltstone Tuff	overburden			
8.4-8.6m Reworked ash-lapilli Tuff	Although slightly finer this narrow colorful unit holds up and can be correlated with 10.14m in R.I.#2 and 49.4-50.6m in R.I.#3			
8.6m-19.8m siltstone		at 15.2m alteration spots similar to those noted in R.I.#2 at <u>18m</u>		17.4m/85° ca bedding
19.8-24.56m olive green unit	With noted cherty fragments-diagnostic to other holes - RI#2 -22.86-28.04m and R.I.#3-71.6-79.3m at 22.5m a 10cm Red chert bed maybe same bed as 76.2m in R.I.#3.			
24.56-25.5m Target Chert horizon?	Grey/green chert.		No Sulphide	Top of unit is brecciated, veined possible fault crudely fining up not as well developed
25.5m-31.7 Tuff w/siltstone	29.26m-70° LCA			
31.7-34.74 coarse reworked tuff	Marker as 80.1-94.2 in RI#3 and 36.0m-40.23 in R.I.#2			
34.74-36.3m vfgss local chert				
36.3m	EOH Conclusion: R.I.#4 did drill through target chert. This indicates a "warp" in stratigraphy between RI 2-3 section and RI 4 G.S.			