LITHOLOGIC LOG

Project: Hillsboro

Hole: 1124-1

Elevation: 5560'

Date Drilled: 5/1/82

Location: NENE Sec 5 T16S R7W

Method: rotary-air

Geologist: Pilkington

Gamma:

Depth (m)	Description
0- 6	Alluvium - Very minor H_2O along bedrock contact.
6-12	Fanglomerate - Gray-green hydrothermally altered. The ash flow tuff fragments and matrix are both altered.
12-18	Fanglomerate - Red-gray weakly altered. Feldspars and glass exhibit clay alteration.
18-91	Fanglomerate - Unaltered red-brown very well cemented fragments of ash flow tuff up to 1.5 cm diameter in a matrix of crystal fragments in the sand size range. Some silica filled fractures very minor sulfides, probably all pyrite at 50 meters, a warm water entry.

LITHOLOGIC LOG

Project: Hillsboro

Hole: 1124-4

Elevation: 5380'

Date Drilled: 7/1/82

Location: SESW Sec 4 T16S R7W

Method: rotary - air

Geologist: Pilkington

Gamma:

Depth (m)	Description
0- 4	Alluvium
4- 6	Fanglomerate - Weathered pinkish-brown.
6- 18	Fanglomerate - Gray to pink gray, bleached and weakly altered fanglomerate, probable clay development. Several seams of white clays from probable faults. From 5-10 meters the fractures contained cold waters @20°C.
18-110	Fanglomerate - Red-brown, well cemented fragments of ash flow tuff in a matrix of crystal fragments (sand size). Some silica fracture fillings.