

proposed

Aug. 29/72 Phone Discussion w. Bill Hogg on the evening
 Basin surface drilling + 5480 nod'd drilling.

Re. Surface Drill Hole.

Bill suspected access route (this feasible at least as far as the Jennie Ridge takes slopes).

Re area where surf. hole would be collared: Bedrock probably covered by at least 50' of coarse to fine tuffs, and perhaps up to 100' thickness. With this the feasibility of casing through coarse block tuffs is questionable and even if this were undertaken successfully, the chances of drilling 1400'-1500' @ say 50° through a moderately east-dipping assemblage of argillites and quartzites without ^{encountering} ~~serious~~ ^{unpredictable} deflection of its drill hole is only fair.

We agree that the logical course of action is to carry out the 5480 nod'd drilling (main 2-hole fan) and assess the chances of successfully drilling the contemplated surface hole from the behaviour of the 5480 drill holes.

If, in the course of drilling the 5480 holes, it appears that no serious deflection is occurring, then work towards establishing access to the site of the surface hole and bulldozer exploration for bedrock could be initiated.

Yes. 1st 5480 hole N.N.W. @ -75 to 80° (?) from end of N-C to penetrate steep (lode?) structure and flat (North) lode.

2nd 5480 hole to test steep structure at depth and possible (offset) dip-extension of the flat lode within the hem of the steep structure at their approx point of junction.

2nd hole may be -90° or even steep to S.S.E. to follow up any significant X made by first - - or if results of 1st hole to very significant then can drill
 E.N.E. @ -35° (?) for deep-strike test, and third hole @
 W.S.W. @ -45° } ? " " " "