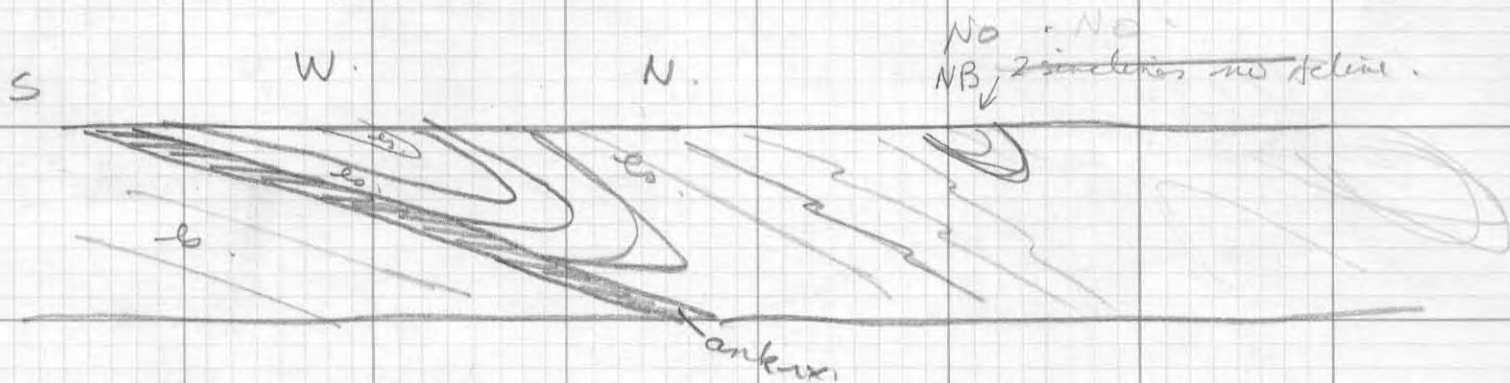


Note 3 June 19.



Note 4.



22 June 1953 Island Mine 3500 level.

Note 5. - in 3500-2800' cut.

The crystalline ls. seems to grade into green-brown phyl. with some dolomite in a foot or so,  $\neq$  the fold seems closed

Wash.



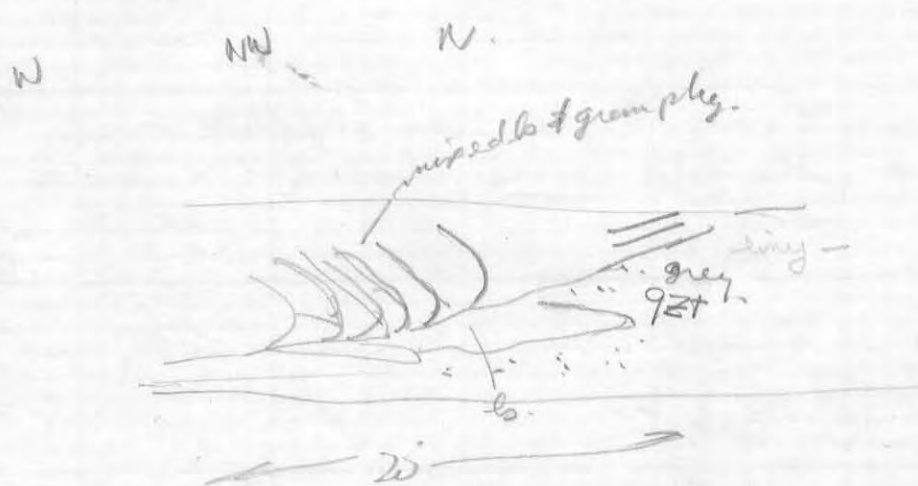
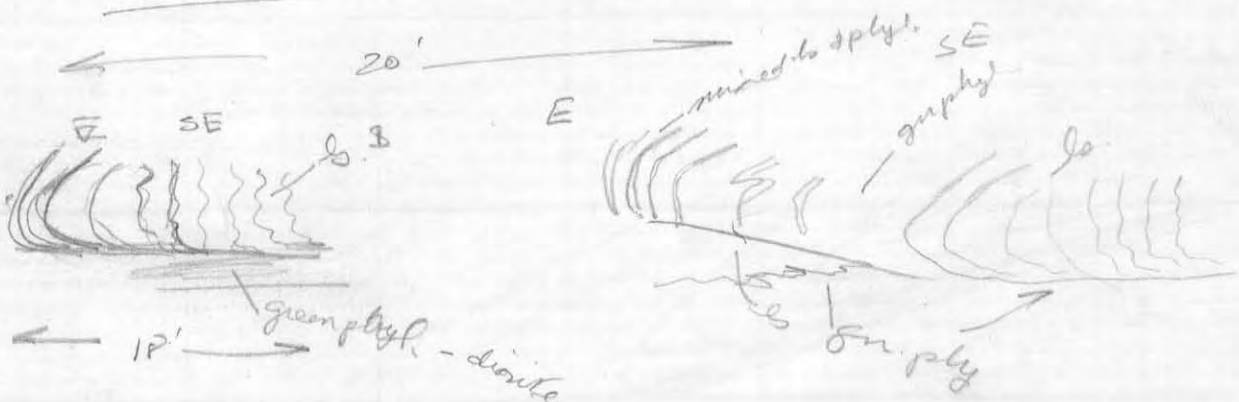
Island Mtn. - 3500 level - 1.

19 June 1953.

Note 1. There is seemingly a complication here.



Note 2



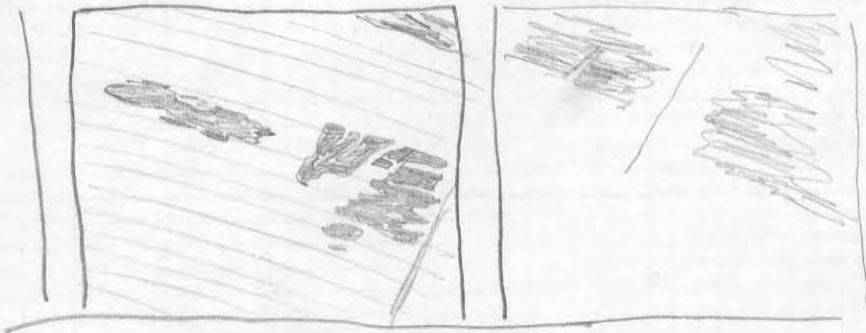
evidence ls. is an altered product, ??

No

Island Mtn. 2550 level. - 26 June 1953

All rocks from station to Note 1. are biscuity to qtz phyllitic rocks that have ~~any~~ <sup>any</sup> or all the following alteration. <sup>in</sup>ankerite, pyrite, silicates. they can be intense. Silica in the form of veinlets mostly in sch 4 but some across & as veins transverse (AC) to oblique with py & ank. but also as thin plates of cherty silica in schy.

Note 1. The fact that these biscuity to qtz phyl are derived from bte phyls is apparent here.



Island Mtn 20 Sept. 1952. 3000 level. - 1000 below portal.

The drift was open 2 years ago but no ventilation available so that development awayed ~~from~~ raising from level below?

A raise up from 3200.

The is about 2'-4' of heavily pyritized silt congl. note drag folds SW. Ad. line left. of facing raise. is NE.

W (280/35°NE) Raise - to S.

The silt congl. is pyritized by very fine 1/2" or so py & silicified - there are qtz stringers all through it.

There is a fault at the top of the raise. (Aren't?), J-C  
Projection up dip? or plunge?

Sp 52 AB 293 - Pyritized congl. from 3000 to stop

Sp 52 AB 294 - Rainbow qtz. for 3000 level.

93H006  
PROPERTY FILE



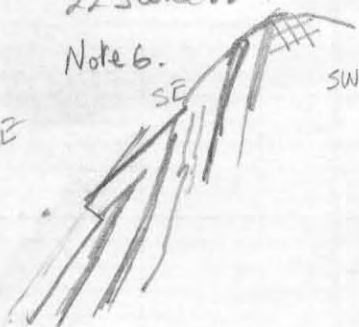
22 June 53

Note 6.

SE

SW

NE



Note. altered, dolomite maraponte, & silicified rx. seem to change sides of ls. but are always on top?

Note. - fine pyritization seems to diffuse outwards from KC cracks



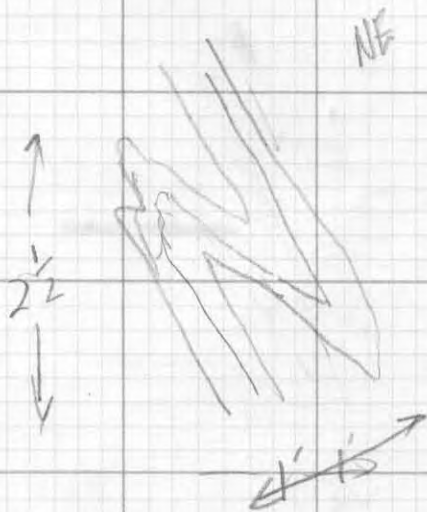
93H006  
PROPERTY FILE

Island Mtn. 4000 level. 13 June 1953

The ls. & interbedded biogenic phyl show a few drags  
A → NE. but b = schy for most of it. The ls is grey where  
more than a few feet wide & is bleached - irregularly  
related to cleavage & bedding. Thickness is in 339 drift. at the drift  
as T = 6'-3' & much ls beside in schs.

Along 301 - the arkose chlorite rock occurs.  
It varies in relative amounts of each & is  
greatly veined with calcite. Chemical investigations  
to show if could be an altered rock, might be carried  
out.

Along 301 at several places there are gzt looking beds  
always densely silicified with opalescent eyes - that often  
seem to be vein like a replacement like but really  
seem to be real quartz grains. These present a problem  
for if this is Midas as it otherwise could be some gzt  
beds must be accepted. There is very much  
real silicification.



934006  
PROPERTY FILE

Island Mtn. 4000 level - 11 June 1953.

Along 301 all typical Snowshoe western facies from portal to at least 325 crosscut but sometimes much silicified or bleached.

Bedding rarely evident. sch as shown with plunge from 30-20° NW

Along 325 crosscut better exposed - less silicified blocky qzt. with bedding. Sometimes evident. ~~that~~ Towards end of drift blk phyl

most common & only qzt. look silicified 33 AB-1 This spec. actual comes from SW wall of 322NW


322NW & SE must be mapped in detail as well as end of 325 because the bedding in the qzt. as shown by variation in grain size and arg. lam seems to conflict with most of "bedding" in ls. & tuffaceous phyl. in 322. Some ls. "bedding" appears to grade in to qzt. & then to stand vertical - Contact looks patchy & must be mapped in detail.



93H006  
PROPERTY FILE

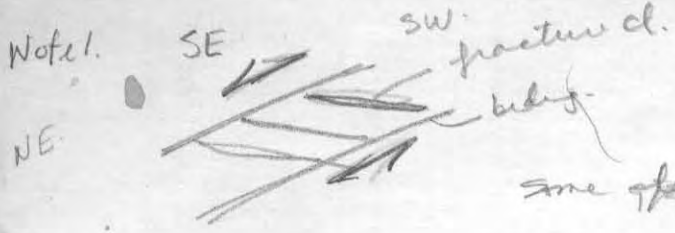
4000 level. 13 June.

The last good grey qzt. going NW. occurs at 315 crosscut plus 65 feet NW. Here bedding is evident as shown. Only a few phyll. beds going SE & very rare quartzite beds going NW. although silicified phyl. & arg. superficially resembles them. The bleaching & silicification seem patchy they certainly don't follow sch's although too far from dif. contact or bedding to be sure b-sch's. Certainly resembles Midas - atleast if otherwise.

Some of the more wh. highly silicified beds may be altered ls. by 345/301 +  in SW wall some evidence of patchy alteration.

18. June. Island Mtn 325 NE cross cut

24



fracture cleavage all along in gzt. is of this type. - latter the bedding some fine gzt stringers in them.

Note 2. sketch looking SE in small open bedding.



Note 3.

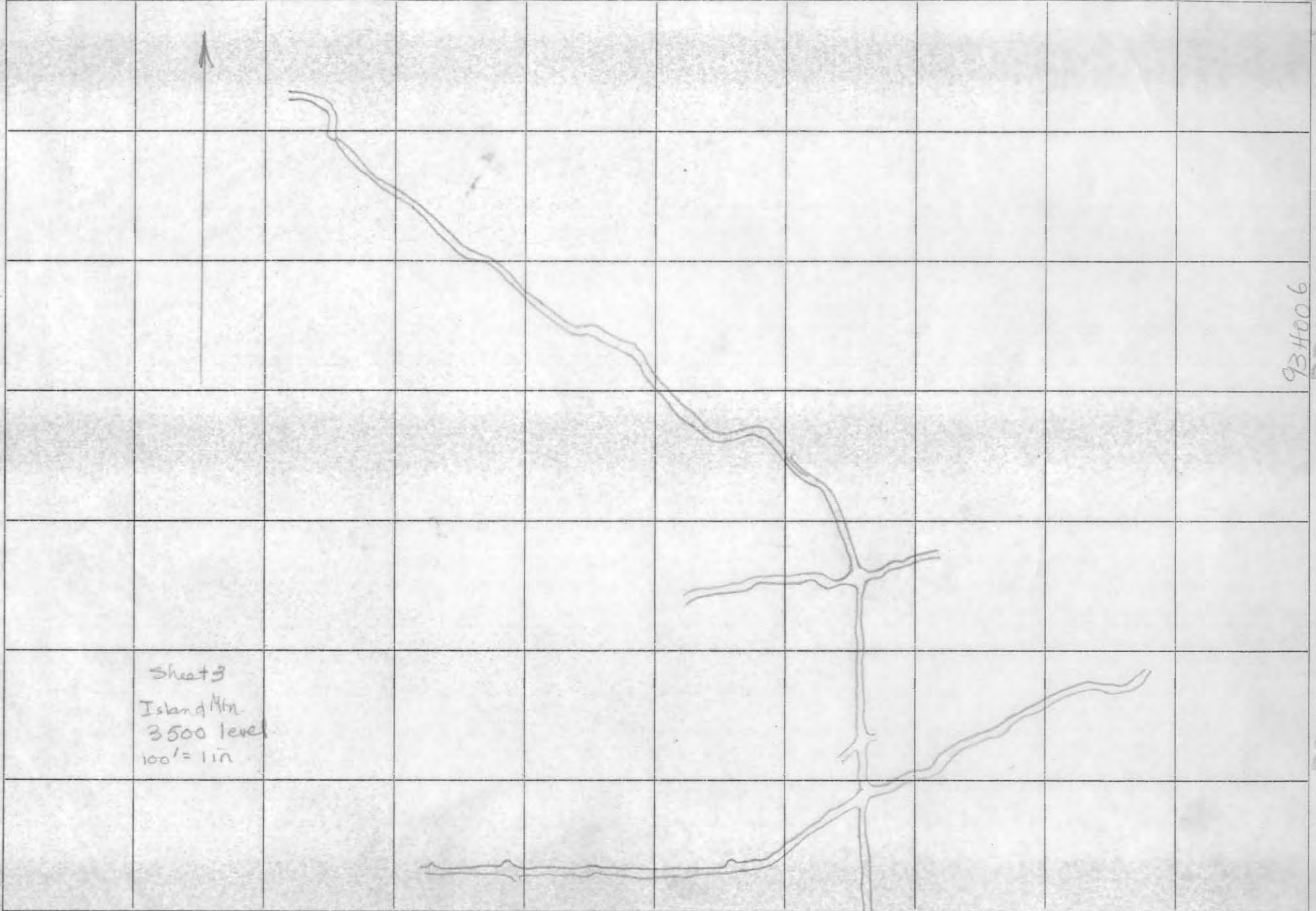
drag fold.

in 319 X cut.

phyll & gzt







Sheet 3  
Island Mtn.  
3500 level.  
100' = 1 in.

934006

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