

Stere Juras, Westconn: Gapzone etc

Mar 10/92

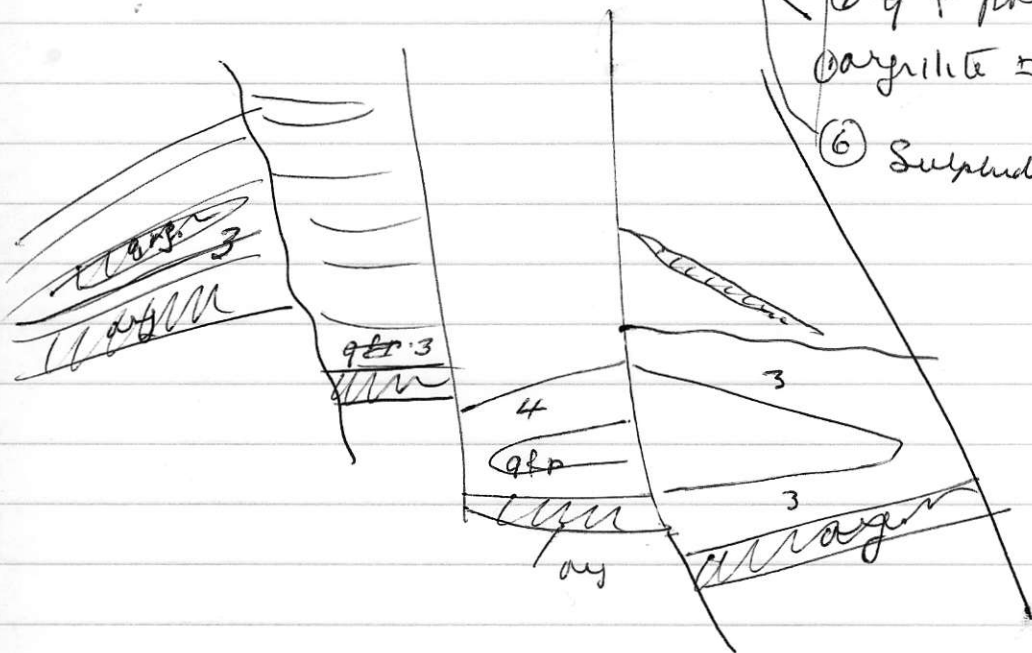
Diseany May 1991 2000-8000 below surface

Drilling over 3-4 yrs to get into position to drill from U.G.  
50x50 ft grid, map scale. seafloor geology.

Myra Fm Late Der. : mine sequence

NW horizon at ~~base~~

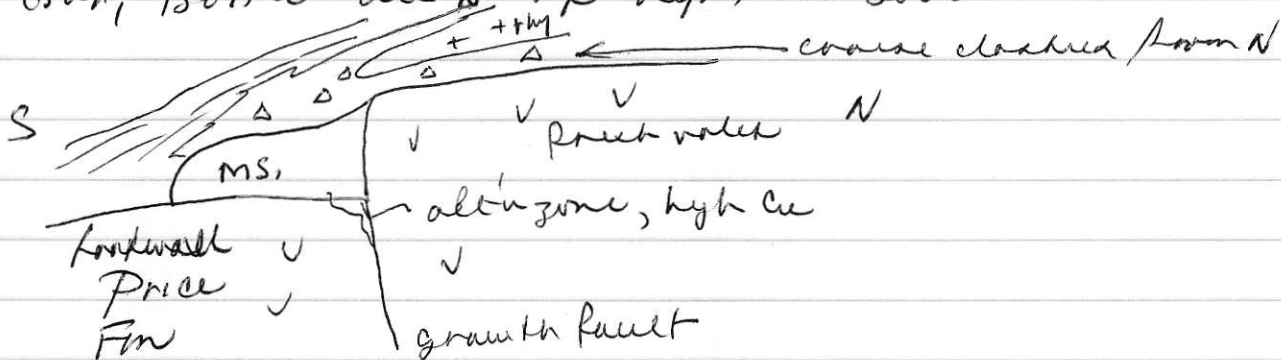
- ⑤ cp + phytic UM rock clasts in rhy.
- ④ rhyolite/andesite breccia + msulf. clasts
- ③ pyroclastic rhyolite/andesite tuff (hyalite, glassy)
- ② g f porph + dacite flows mbr
- ① argillite ± rhyolite, sulphide mbr + muscovite, sericite, glass (top)
- ⑥ Sulphide member (base) (top)



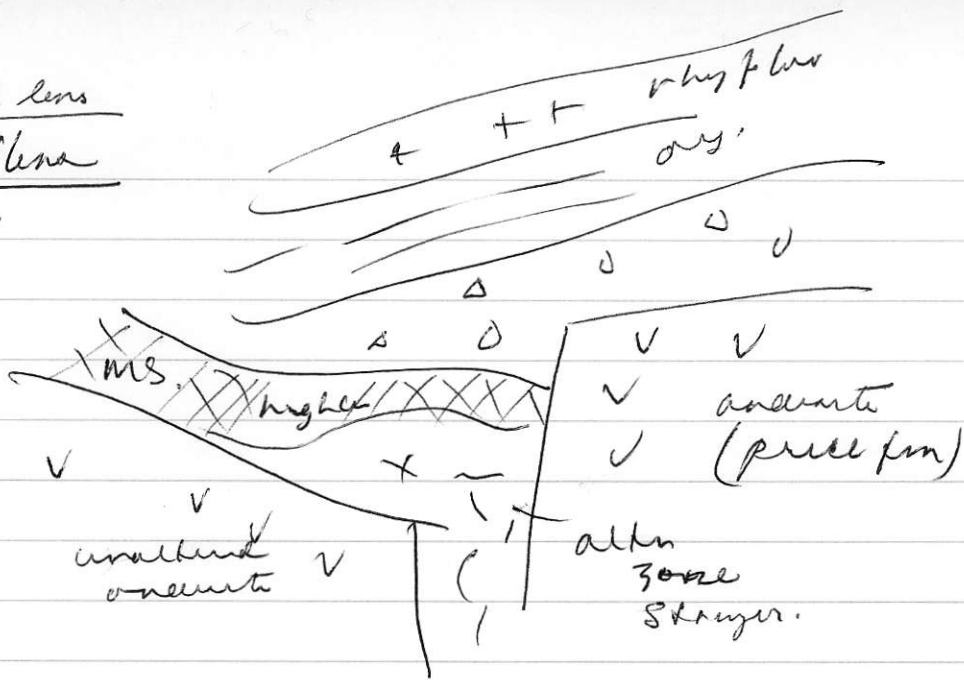
Sulphide member at base of Myra Fm

N line at NW antibody provided model for diseany of GAP, BATTLE zones.

Gap, Battle due N of Lynx N 3000'



41-43 lens  
 low N lens  
 @ 0m east



Basin dips to W

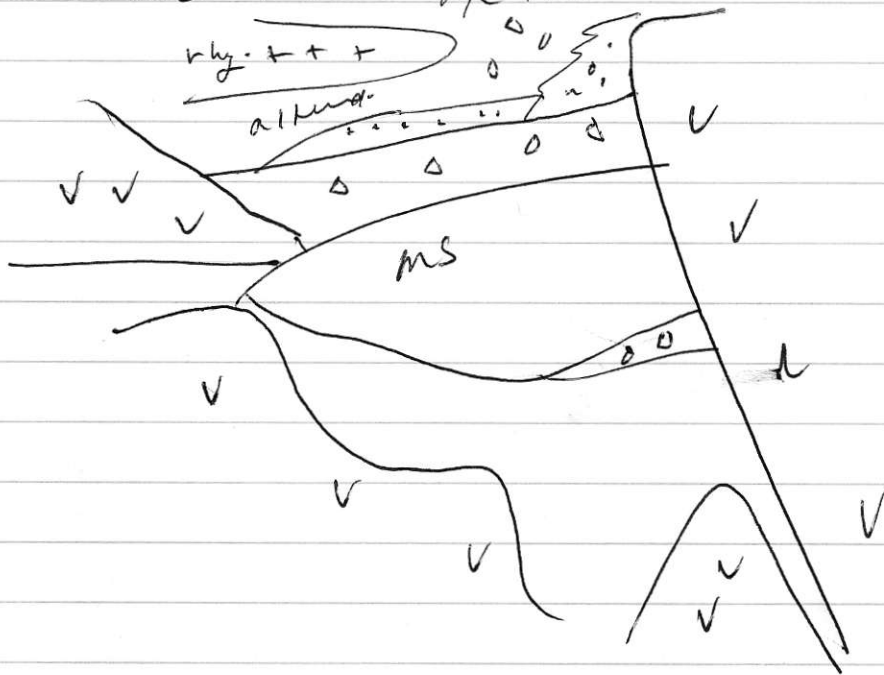
Under to E

Scarp to N

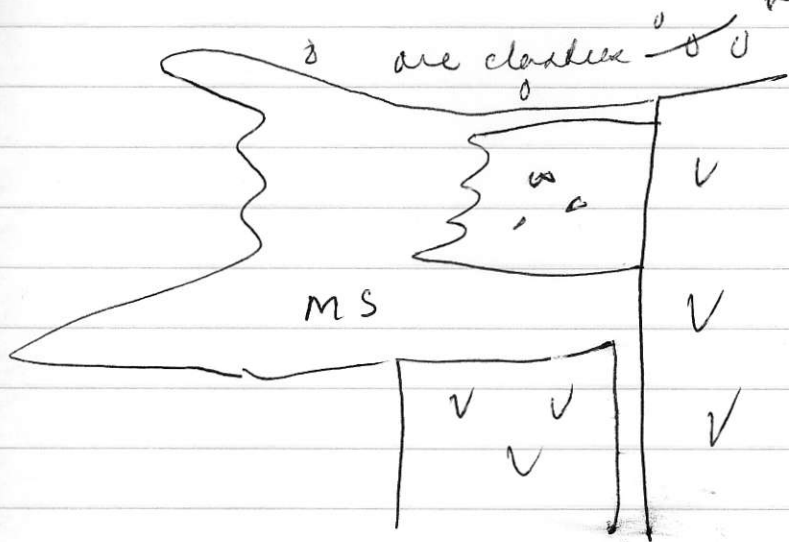
Strayer zone is asymmetric.

Several scarps, riffs related to several  $1m \pm$  lenses.

E end block of HW



sect 37 + 75E HW N line.



venting in local area  
not clastic from one lens below

rapid changes along  
strike.  
agilitic zone.

are line not symmetrical

No room found for vent control along EW scarp.

No more than 60m drill spacing allowed.

Main zone NW edge are bodies - rare.

uppermost myra unit is tholeiitic arc basalt  
d these values are pale-alk.

UM: { High MgO, high Cr, Ni basalts No feldspar  
Compositionally like komatiite ~45% SiO<sub>2</sub>.  
Thin, but extensive over many km.

Fragmented are at Bushena (?) - like Westman.

Faults appear some are bodies - different to those  
strike slip structures

lynx fault / west G - lots of are along fault.