

SAMATOSUM  
CORE SAMPLES.

823445

- DPH METRES
- Rg 64 A 98.3-98.4 Mudstone-siltstone interbeds overprinted by pyrite sericitic alteration - adjacent to "muddy tuff".
- B 98.6-98.7 Sericitic alteration of fine grained wacke with deformed and boudined qtz-pyrite stringers.
- C 104.4-104.5 "Muddy tuff" alteration of qtz wacke.
- Rg 70. fining upward A 77.3 to 77.35 Laminated to thinly bedded mudstone-siltstone with partial development of sericite - low pyrite zone.
- B 89.4 - 89.5 Unaltered quartz wacke.
- B ~~81.2-81.3~~ <sup>170.1</sup> 81.2-81.3 "—" laminated/thin bedded argillite-mudst-siltst. VOLCANICS.
- Rg 85 A <sup>170.1</sup> 190.2 - 190.3 Carbonate-altered mafic lapilli tuff with sericitized lapilli
- Rg 85 B 206.1 to 206.2 Deformed (boudined) Quartz-carbonate veins and stringers within sericitic and carbonate-altered mafic lapilli tuff.
- ~~Rg~~ C 210.9 to 211. Folded bull qtz vein w/ x-cutting carbonate stringers in sericitized sediment.
- D 288.6 Typical "muddy tuff" w/ 7, 30% PYRITE
- E 294.2 to 294.25 Sericitic sediment with carbonate stringers ± carbonate alteration of wall rock.
- Rg 86 223.6 - 223.7 Graded granule ~~to~~ congl. to grit ?? overprinted by "muddy tuff" grading shows tops up-hole i.e. upright facing.

R986 (cont'd)

328.2 "Fuchsite" apple green mica  
in quartz vein at the transition  
from sericitic zone (below) to  
"muddy tuff" above.

R9 112.

158.3 to 158.35 Siliceous "muddy tuff"  
with ~20% fine grained dissemin<sup>d</sup>  
pyrite in the matrix; cross-cutting  
chalcopyrite stringers.

### REA TRENCH SAMPLES

RT1 (Topographically lower (NW) Trench).

RT1-1 Carbonate-sericite altered sediment ± chlorite  
in the footwall of the Rea horizon

RT1-2 Well-developed "pyritic" "muddy tuff"  
coplanar with bedding; in the upper  
part of the mineralized ~~zone~~ zone along  
the Rea horizon (smoky stz + buff stz veins  
parallel to "

RT1-3 ~~Phyllitic~~ "muddy tuff" w/ fine  
pyritic laminae parallel to bedding.  
Bd - 305°/44NE; Foliation - 300-49NE.

~~RT1-3~~ Immediate hanging wall of mineralized  
zone.


RT1-4 Sericitic zone w/ high pyrite content -  
finely disseminated. In into hanging  
wall of Rea horizon.

P.T.O

220

163  Fresh sample - argillite BCD 23810 (SAW)

160

254 } Continous. 

220 

256 

Maf

Dd Maf

Sil

Sil Ser.

Sil Ser.

Yel Ser

MUT

Tonto. Caring cost;

BCD 23806 252.9 - 272.0 - Sil Ser.

RET TRENCH SAMPLES

R71 (Topographic/1/100 (NW) Trench)

R71-1 Carbonate-sandstone altered sediment ± chlorite

in the footwall of the Rca horizon

R71-2 Well-developed pyritic "mudstone" tuff

capstone with bedding in the upper

part of the mineralized horizon

the Rca horizon (interior of + hill of the

parallel to "

R71-3 Pyritic "mudstone" tuff of fine

pyritic laminae parallel to bedding

at - 300/400 ft; foliation - 200 - 400 ft

immediate hanging wall of mineralized

zone.

R71-4 Pyritic zone in high pyrite content -

fresh disseminated. In into hanging

wall of Rca horizon.