

842662

With Doug M. ①

Overcast - rain
threatening

June 16/81

LD-10

First stop to look at T2's
galena veins south of One

Way Lake then to 5510' peak
NW of Tardis/Petio to sidehill
down to river - looking at altered
carbonates along the thrust fault -
and a continuation of Tardis-type
alteration.

Can't remember what
minutes we left off
So start with 73

Set off - little alteration well up
in the Sinwa section 100 m along
JH takes DMT1-109. 300 m

farther west come down the
section and discover, at
heel line, a highly altered rock
that looks like a rhyolite
dyke. Grey-med grnd granular
rock, well petrd. and heavily
stained w iron. No fizzes
w acid. Would definitely
call this rock a rhyolite

LD1-13

except that there are locally frags of wood fragments - could these be refractory?

Locally, the rock has a distinctive yellow stain on the fracture faces

LDTI-73

and in one case the yellow stain coats a fctr. which is infilled with a bright-red crystalline mineral that could be orpiment or realgar

Sample: 1/15 of this rock = LDTI-73

Definitely crystalline mercury!

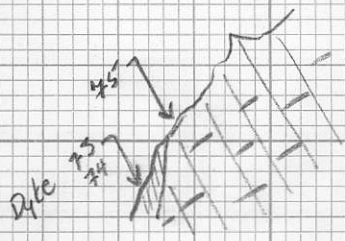
Soil sample here = DMTI-110

LDTI-74

Same as 73 same locⁿ but w/ only yellow oxidation and locally red mineral. On close inspection this rock turns out to be coated w/ a very fine grnd. sulphide - pyrite?

LD11-75

country rx adjacent to dyke. Frtd
but non silicified grey and black
massive limestone. Weak rust
locally - very high fetid.



LD11-76

100 m further west along strike
quarried; highly sugared. Must be
right on strike of the KS fault
Lstones vertically dipping. Local
OK's of "dyke-like" rock w
yellow oxidation. This is a
rock chip. Extremely heavily
altered; weathered - porous
rock looks like altered
remnants of feldspar →

megacrysts. HS also. Soil thin
locality = DMT1-111

50m further NW standing right
on KS Fault which dips 75° N
here LDT1-77 is a chip sample
of the fault gouge. Yellow
oxidation, rust, both present.
Fault zone 3-6 m-wide

LDTD-78 same locⁿ as DMT1-112
Completely bugged up Sonwa,
intermixed with same rhyolitic -
looking rock as described before

LDT1-78 / 10. v. fine, grey w. v. abundant
finely divided pyrite and yellow-
brown oxidation. Can't tell
relⁿ between this rock and
Sonwa stone as too much
folding faulting etc. This sample
taken in shale on slope.

LDTI-79

✓ rusty - weathering dk grey
sandy lstone w abundant
Hm petroleum; abundant

finely divided pyrite.

Pyritiferous sandy (silty) carbonate

* Same locⁿ as 78

LDTI-80

Bottom of cliffs - base of scree.

High fctrd ~~is~~ ^{is} cb-veined
sruwa. Clear mineral inter-
mixed w cc is cubic and could
be clear fluorite.

Project ¹ *fyLj* NTS fOLf £ Scale Page of Traverse
Sampler **p.i** Location, Target (words) Sample Nos
photo no. Cert. Nos

E £

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