

842269

SM-76

Oct 24/86

1/8

TEL claims 92F/1E Van. Island

also WPI-2. F09971

SM6L1-285 to 296

SM6L2-297 to 314

SM6L1-285 at truck, small 90% of green colored, calcareous gritty peridotite - dark on median to coarse sand sized, angular cut by 4mm wide calcite veins of limonite selvages. Fossiliferous, somewhat flat lying.

Trench 1 ~ 5m in total length, 90% in center 5m of trench only, trend N-S

SM6L1-286 sample from trench 1 purple to buff, orange on per. weathered, highly altered, brecciated fine grained greenstone, cut by calcite veins. Fe-cx altered, no sulphide, no silica, hematite on weathered surface & on slickenside, limonite stained.

SM6L1-287 from trench 1 ~ 3m S of SM-286 - hornblende greenstone (?) - cut by numerous calcite & Fe-cx veins + a few

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white quartz veins. Good brecciation but the rock as a whole is not a breccia, no sulphides seen. Moderately fractured. Limonite on fractures.

287A fresh looking dark green weathering, black basalt - in what looks like road.

Trend 2 ↓

SM6L4-289 FLOAT - on rd "road" Brecciated basalt with 75% light colored chloritic matrix cut by lita. clear quartz veins. Fragments of greenstone are angular, Fe-cx altered limonite stained, subangular +. 5-2cm across. Stone is cut by carbonates, malachite spots on fresh surface + fine grained soft dark grey blue sulphur - barite ??

SM6L4-289 Limonite weathered, strong colored altered greenstone cut by quartz veins to stockwork, veins are of clear quartz 1-5mm wide (locally open. (w) well formed crystals) no sulphides seen.

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trench 2

SM64-290

Orange weathered highly altered rock, silicified, cut by quartz veins, brecciated & cut by quartz-sulphide vein with malachite staining along vein (to 7mm wide) chalcocite & specularite? - soft silvery mineral - reddish streak.

SM64-291

Orange weathered soft, highly altered brecciated greenstone(?). Malachite & azurite staining associated w/ soft dull black specks - chalcocite? Fresh surface is light colored w/ black specks & purplest fragments. Specularite present as small blebs.

SM64-292

Wedge of trench 2 - orange & black weathering greenstone breccia, siliceous (chalcodonic) matrix, w/ malachite & azurite staining, also blue black silvery mineral - bornite? matrix.

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trench 3, Oct 22/86

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SM64-293

Silicified greenstone (?) breccia, some frags. as well banded orange & white. Banded light grey chalcodonic matrix, cut by late chalcodonic veins. specularite & malachite blebs visible.

SM64-294

Orange weathered greenstone breccia, vuggy light buff chalcodonic matrix, cut by late clear quartz veins, malachite blebs & blebs of specularite & other sulphides?

Wet along road from SM-285

294A

Pebbly sandstone, calcareous, & pebbly conglomerate

old trench

SM64-295

Orange weathered, light colored calcareous greenstone (highly altered), cut by chalcodonic & clear quartz veins, locally there is brecciation associated w/ these veins i.e. vein forms structural to breccia matrix.

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SM6L2-296	Same as SM-275	Greenstone breccia, pale chalcocyanite frag. & limonite, highly altered argill., Fe-ox. alt. no sulphides seen. (Trench trends 270° NSM)
296A	abundant green unaltered (non- calcareous, non Fe-ox. alt.) basalt,	
	<u>SOILS</u>	
SM6L2-297	0m	B, light brown, silty - clay rich, organics, flat.
SM6L2-298	100m	B, red-brown, clay-silt, organics, flat
SM6L2-299	200m	B, red-brown, clay, silt-organics, flat.
SM6L2-300	300m	B, light brown, clay-organics silt, flat.
SM6L2-301	400m	B, light brown, silt-clay orga. flat
SM6L2-302	500m	B, light brown, silty, pebbly, gentle slope to W
SM6L2-303	600m	B, light brown, silt pebbly flat.
SM6L2-304	700m	B brown, silty flat.

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from	car parking spot	along road East
SM6L2-305	100m	B, dark brown, silty, pebbly flat.
-306	200m	B, light brown, silt-organics clay-flat
-307	300m	B, light brown, silt & pebbly flat.
-308	400m	B, Lt. brown, silt, flat.
-309	500m	B, Lt. brown, silt, flat.
-310	600m	B. brown, silty-flat
-311	700m	B, Red. silt, flat (old cut line here N-S)
-312	800m	B, Lt. brown, silt flat
313	900m	B red brown, silt flat
314	1000m	B. brown silty.
	1100m	at road junction.

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SM-285 at road by truck. S on claim line

180° from SM-285 on claim line

130 m WPZ 2N OE Post + trench

280° from post 2N OE WPZ

7m 287A

12m 288 + 289

trench 2

trench 3 46°

on at south end 291

17m at north end 290

12m at 12m + 288 + 289 + 5m WPZ trench

0- from 288 + 289 250°

6 m SM-292

A ° at 15m to 340°

trench 3 6 - 20 m SM-293 at 9 m

SM-294 at 20m

West along road from parked trucks + SM-285

✓ 320° 0 - 43 m

✓ 277° 43 - 86 m

294A 63 - 80 m

✓ 273° 86 - 132 m

① ✓ 250° 132 - 150

298° 0 - 40 from 150 m

onto old overgrown road

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SM-295 + 296 22 - 27 m

286° 40 - 82 m

307° 82 - 106

296A 106m started here, road continues

✓ 230° 0 - 50m from 150m at ①

on grassy, but not tread road.

✓ 210° 50 - 170 m

✓ 230° 170 - 244 m

✓ 242° 244 - 360 m

✓ 252° 360 - 442 m

442 m cross N-S claim line

✓ 240° 442 - 478 m

277° 478 - 550 m

at 550 m set to 0 & soil sample

back along the road trip claimed in