150 W
100 W
800 N
750 N
700 N
650 N
Trench 14
1e alt.
gouge
qv-carb-py frags
1a alt.
1e carb
45
aspy
Qv
70
py
cpy
gal
aspy?
Trench 13
1e cal
1e cal alt.
80
55
75
50
70
1a
60
Qv
qtz frags
1a alt.
45
gouge
Trench 12
1e alt.
1e
Qv
63
40
Trench 11
1r
1r alt.
1a alt.?
1a alt.
qtz pods
58
65
55
Trench 10
1e
1r alt.
1r?
1e alt.
qtz pods
qtz frags
1a
40
Trench 9
1d
1r
1r alt.
qtz frags
tr gal, cp, py
1a alt
91-2

LEGEND

1a	Green-grey, green, fine- to medium-grained pyroxene andesite
1d	Green andesitic breccia
1df	Andesite - limestone breccia
1e	Green-grey, purple andesitic tuffs, often bedded
1e cal	Pale grey - buff calcareous
⁘	grit - conglomerate bands
1e carb	Pale-grey, rusty-weathering, fine-grained, carbonatised and pyritised; hosts quartz-vein stockworks.
1f	Pale-grey, fine-grained, massive to finely-bedded limestone
1g	Dark grey, finely-bedded argillites, in part possibly tuffaceous
5	Grey to grey-green fine- to medium-grained pyroxene diorite
1r	'Rhyolite': pale grey, felsic , variably sericitised, clay altered, usually strongly sheared. Possibly intrusive.

aspy	Arsenopyrite
hem	Haematite
az	Azurite
Mn	Manganese
py	Pyrite
ccp	Chalcopyrite
mal	Malachite
PbS	Galena
ep	Epidote
Qv 60	Quartz veins; showing attitude
50	Bedding: inclined, vertical
	Foliation: inclined, vertical
	Jointing: inclined, vertical
	Shear zone
87-2 ○	Diamond drill hole collar
	Thrust fault, showing downthrow side
	Fault: observed, approximate, inferred

inches 0 1 2

0 1 2 3 4 5 centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

VANCO EXPLORATIONS LIMITED

ASPEN GROVE PROJECT

HIT CLAIM
TRENCHES 9,10,11,12,13,14

GEOLOGY

SCALE	DATE	BY	NTS	FIG. Nº
1:200	Oct. '90	dlp IMW	92H/10E	

Scale 5 0 5 10 metres

I.M.WATSON & ASSOCIATES LTD.

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