ROCK | IDEN 03 | VENTURE NUMBER 304 | VENTURE NAME | SAMPLED: DAY 15 MONTH MAY YEAR 92 BY RDT | ASSTD. BY | 861170

COMPANY | PROPERTY | IPRJ

AZIMUTH OF +VE EAST OF | SGRID

WEATHER | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
1	2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40
1	25600	11220	23550		trch #5	32m	5G	EM		FC
			– microdr bx w/ dr and volc clasts; strong mag							
			– rusty FC at 97/65S; samples start from west end							
	25601	cont.	– up to 1% cpy (avg < ½%)							
5	25602	cont	– same as above, but getting ca alt, shearing to east							
	25603	cont	– rusty ca alt shear – friable gouge							
			– no orientation visible, but guessed to be N/S							
10	25604									FC
	↓	cont.	– green volc bx (mainly aug porph flow) w/ minor dr clasts							
	25605		– Weak mag; W-pY							FC
			– rusty stain, ca veinlets w/i 5m of shear							
15			– above old drill pad							
20										
25										

	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	41 42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62	63 64	65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80
1	145	60	SW	RS	40					PY	D	)	CP	d	>	mtd		)						mc	>
			→ W/mal																						
				RS	30																				
5				RS	50																				
				RS	40																				
10																									
	10	56	5 N	RS	55					PY	d	>													
	170	50	W	RS	50																				
15																									
20																									
25																									

ROCK | IDEN 03 | VENTURE NUMBER 304 | VENTURE NAME | SAMPLED: DAY 15 MONTH may YEAR 92 BY MDT ASSTD. BY PW | WEATHER | N.T.S. | SHEET No. of

COMPANY | PROPERTY | IPRJ | OR PROJECT AND SUB PROJECT | EXPOSURE

SGRID: Trench #8 | AZIMUTH OF +VE EAST OF | GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	25611	11613	24075		trch #8	30m	5G			FC
		- samples begin on East end								FC
	25612									
	25613	cont.	- all are green crystal tuff w/ cl altered							FC
	25614		mafics; some alligned subhedral plag (looks like microdr in places - possibly px)							
			- no perv ep, weak to zero mag							
			- ep/cl FC increase toward West dr contact							
			- cl/ca/ep concentrated at contact b/w 25614 and 25615 (highly sheared contact)							
	25615	11613N	24050		trch #8					FC
			- last sample in trch 8							FC
			- microdr dyke							
			- tr cpy; some py veinlets (also ca) near contact							
			- overburden is till/colluvium (2-3m thick) w/ distinct rusty B horizon above leached ca stained C horizon							

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
136	80	E	RS	50					py	d	·							ep	V	>				
046	80	N																						
			RS	50																				
050	85	S	RS	50																				
			RS	50																				
assoc w/ ep/ca/Fe/cl																								
																							mC	>
022	75	SE	RS	50																				
150	80	E																						

25/04/92

L 12650 N 24250 E

RIDGE OF REDDISH MED.
GRAINED SANDSTONE —
10°/V — Cut by microdiorite
dyke — 10 cm wide — 300 deg —

→ L 24.650. END OF
Large Sandstone — Sd with
some siltstone unit —

C/T with Lator, Rounded —

frags of different Volcanic
and sedimentary composition —
frags are up to 10 cm
wide, tuff, crauciated feldspar
pp, sandstone —

L 12800 N 24 620 E

C/T with dirty sandstone.
10° / Vert.

27 APRIL

L 12800N 24 100 E

Maroon, Fine to Md gr. Volc. Sandstone.
Carb veinlet, c
foliation 10°/V.
Cover post Halo, 2N, 2E.

12700N 24050E

Porphyry andesite
Feldspar ? Many soft
Qtz in fine gr. matrix
brow, andesite alteration

12700N 24000E

Ridge of fine to md Gr.
Diorite, 70% Feldspar, 30% MT,
Magnetic W. to M. Magnetic

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

L 12 800 N, 23800 E

Pass Gully, and into

Green andesitic tuff -
med - chlorite - fine to med
grained -

L 12 850 N 23750 E

Fine to MD grained green
andesitic tuff - & lock is
pervasively strongly epidotized -

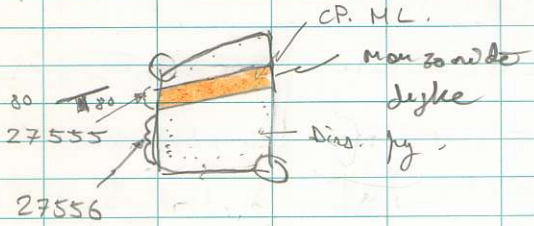
L 12425 23550

along Highway - brown
weathered o/c of fragmental
volcanic, heterogenic -
fgts up to 10 cm wide -
intrusive + volcanic

28/04/92 12480N/23670E

A27555

Small pit and trench on top of small hill, in Volcanic tuff. One 40 cm wide Monzonitic dyke. 80°/70° S with, Py, CP, Malachite.



A27556.

Hanging Volcanic, Green. Volcanic tuff, andesitic, ~~epi~~ W. epidotized feldspar.
1.2 m. dip sample.

L12480N
23730E
5 m wide. Green, White, m. Gr. Monzonite plug.
Feldspar are strongly epidotized rusty. trace pyrite.
Blasted trench.

A27557.

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

28/04/92

L12500N 23940

Ridge of med. gr. diorite

slickensides 270° / 50° S.

with hematite - moderate epidote -

L12500N 24000

Really sheared and rubbly

o/c - Strong chlorite /

serpentine - structure are at

100°/V and 20/V - F.G.

Felsic in place - micro diorite?

tuffaceous in other place -

Chlorite epidote Moderate -

Rusty - diss. pyrite -

L 12400 N 24150 E

BANDED Red and White,
gritty sandstone - 3400/V -

Cleavage // bedding -

epidote alteration of white bands -
some horizontal Qtz veins -

L12400 N 23950

Ridge Dark o/c of
Med Grained Diorite, border phase
to the east is fine grained, strongly
epidotized -

L12400 N 23750 E

Md grained green andesite tuff -
Rusty, diss pyrite -
strongly magnetite - diorite - pyrite
wk epidote -
probably Breccia - Capilli -
Py. moderate, epidote w.
23650
Grey, fine grained dissemited
pyrite - andesite tuff -

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

(1) 12380 N 23630 E.

A 27558.

Small pit in Volcanic tuff —

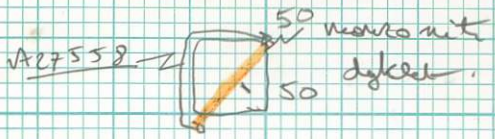
One small mineralize monzonite

dyklet. 50° / 50° SE /

5 cm wide, with —

Moderate epidote in Volc.

trace pyrite + rust.



Sample is 2 m. long.

Δ 12400 N 23600 E

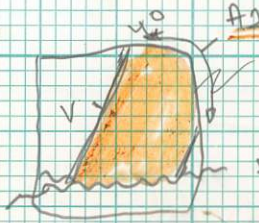
Pit in Volca. rods.

2 x 3 x 2

Malachite

rusty Volc. diss. pyrite

A27559.



Monzonite dyke

40° / V

Shear 260°/65°S

ROCK

IDEN 03

VENTURE NUMBER | VENTURE NAME | SAMPLED: DAY | MONTH | YEAR | BY | ASSTD. BY

COMPANY | PROPERTY

IPRJ

SGRID | AZIMUTH OF +VE EAST OF

WEATHER: Dine TO CORRECT | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	27555	12480	23670		PIT	4x4	YW	FG		DY																						MC	
	27556	12480	23670		PIT	4x4	GW	FG																								LH	
	27557	12500	23730		TRNCH		3GW	MG						CS	50	MZ	X			PY	D								EP	DS			LH	
	27558	12380	23630		PIT	1x1	G	MG		DY																				EP				ML	
	27559	12400	23660		PIT	3x3	4GW	MG		DY	40	90		CS	20	MZ	9			CP	D	PY	D										MC	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

29 APRIL

L12300N 23620E

FINE TO MD GR DIORITE
Blad and White, close to
C/T, get finer grained, some
Volcanic, disseminated pyrite,
malachite - Sample A27560
2 riffles

L12300 N FROM 23700 - TO 23850
On ridge -
Med grained - greenish grey - tuff -
andesitic, some cristal tuff -
around 23700 the Volc. are dioritized
trace pyrite, rusty in place -

at 870 the Volcanic are strongly
epidotized, above gully, probable
fault.

at 950, M. Grained DIORITE
70% Feldspar 20% mafic

at 980, Fine grained to
aphanitic - strongly epidotized -
border phase or Volcanic
20 m. wide -

L12280N 24020E

Red lapilli tuff, dark to C/T zone, Epidotized volcanic fgts up to 1 cm long, carbonate vein.

L12300N 24050

Cliff of diorite explosive agglomerate fragments of mostly diorite, are up to 50 cm wide, fgts are angular, breccia, could be tectonic breccia?

L22200N. Trenches beside coquihalla. filled, some epidote on fractures, float are red and white siltstone to sandstone

top of ridge at 24150 package of red siltstone to redstone, 340°/70° SW, cleavage & bedding.

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

24650 E L 22200 -

Red lappilli tuff - greenish intrusive frgt run to 4-5 mm - on feldspar phenocrist.

2400 E ON L 222000
and L 221000

IS C/T Red lappilli tuff - and diorite - carbonate + epidote in ~~ise~~ Red tuff - C/T N/S 30° W -

22200 N 23600 E -

Hill of Diorite - MD Grained - some fine grained diorite on NE of Hill - one small pit - trench of mixed Volc - dioritic material -

mains joints dyke - are - 360° / 70° SW
340° / 80° NE

Slickensides + Epidote Carb

Sample A 27561 CS 1.5 m

Disseminated pyrite, malachite –
Strong EP, CB –

42200N 23450 – 400E

MG – Grained, mafic volcanic
tuff – trace pyrite, rusty

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

ROCK

IDEN 03

VENTURE NUMBER | VENTURE NAME | SAMPLED: DAY, MONTH, YEAR, BY | ASSTD. BY

COMPANY | PROPERTY

IPRJ

AZIMUTH OF +VE EAST OF GRID

SGRID

WEATHER | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	27560	12300	23620		OTCR		WG	MG		JT
	27561	12200	23600		TRNC			FR		DY

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
76	70	S	CS	15	DR	X			PY		D												ML	
300	70	SE	CS	15	DR	3	MD	7	PY		D							EP	V	I	CS	1	ML	

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDE 103	304	Shear									

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ PDI			

SGRID	AZIMUTH OF +VE EAST OF	GRID 000 TRUE NORTH	UTM CO-ORDINATES OF GRID ORIGIN: NORTHING	EASTING	ELEVATION
Apr 19 → Apr. 21					

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH m	ROCK TYPE 1	G	ROCK TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	27501	14850	22005	1109m	otcr	10m pit	5PM	TF		FC	170	40	W	RS	1.5m	AN	X												HEP	5	EP	)	MC	)
			– slickenslides at 50/175 on FC at 150 80°E; carb veinlets																																	
	27502	14825	22010	1109	otcr	10m pit	5PM	TF		FC	60	65	E	GS	0.3	AN	X												HEP	5	EP	)	MC	)
			– angular hem clasts to 2cm							FC	126	45	N																							
	27503	14810	22000E	1105	otcr	10m pit	5PM	TF		FC	115	78	SW	RS	1.3	AN	X												HEP	5	EP	)	MC	)
			– FC w/ ep/ca																																	
	27504	14796	21997E	1105	otcr	10m pit	5PM	TF		FC	20	70	E	RS	0.6	AN	X												HEP	5	EP	)	MC	·
	27505	14796	22001	1105	otcr	5m pit	5PM	TF		FC	40	70	E	RS	1.5	AN	X												HEP	5	EP	)	MC	·
			– weak perv. ep; fine lapilli tuff																																	
	27506	14050	21900		otcr		5PM	TF		FC	146	50	SW	GS		AN	X												HEP	5	EP	)	Fe	·
			– cl coated fractures; subround clasts								86	75	S																							
											50	60	N																							
	27507	14077	20960		otcr		5G	Em						GS		DR	8	AN	2										CLP	1	EP	+	Fe	)
			– rusty ca vein																																	
			– contact b/w dr + cl flow																																	
	27508	15075	22125		otcr		5PM	TF						GS		AN	X												HEP	5			MC	)
	27509	12950	20650		otcr		5A	Em		FC	50	60	SE	GS		MZ	5	AN	5	PY	D	(	mt	D	·									Fe	)
											32	80	SE																							
			– rusty contact b/w qtz mzdr and green chloritic volc.																																	

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Shear									

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

April 21 → 24

AZIMUTH OF +VE EAST OF

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . EASTING . ELEVATION .

SGRID

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK TYPE 2	ORE MINERALS MINERAL 1	MINERAL 2	MINERAL 3	ALTERATION 1	ALTERATION 2	OXIDATION
1	✓ 27510	12900	20600		ot cr		5GA	Em		JT	34	90		GS		DRX		CPD.					MC)
					- hbl dr near volc contact; joints // to scarp																		
5	✓ 27511	13425	23280		ot cr		5PG			FC	105	22	S	GS		ANX		CCD(			EPV)	Ca)	MC)
					- high grade vein										- lapilli tuff								
	27512	13460	23255		ot cr		5Pm			FC	165	80	W	RS	1m	ANX		CCD.			EPV)	Ca)	MC)
					- appears sheared (close spaced Fc)					FC	110	88	S		- lap. tf								
10	27513	13333	22905		pit		5Pm			FC	60	75	NW	RS	1m	ANX		CUD)			EPV)	ca)	MC)
										Fc	42	70	SE		- crystal to lap. tuff								
		- E/W sample	- native Cu blebs; strong mag in spots							BD	178	80	W										
	27514	13335	22905		pit		5Pm	TF		BD	178	80	W	RS	2m	ANX					EPV*		MC)
15			- xtal lithic tuff							FC	16	80	W										
	27515	13287	22905		pit		5pm	TF		FC	170	90	W	RS	1m	ANX					EPV*		MC)
										FC	200	75	W										
20	27516	13233	22905		pit		5Pm	TF		FC	175	85	W	RS	1.3	ANX					EPV*		MC.
			- maroon tuff																				
	27517	13200	22620		pit		5Pm	TF		FC	166	90		RS	1.2	ANX						Fe+	MC+
										FC	105	30	W										
25										FC	150	80	W										
		- crystal to lapilli tuff								BD	170	80	W										

SAMPLE NO	LOCATION (GRID)	DATE	TAKEN BY	BRIEF DESCRIPTION	PANEL	CHIP	GRAB
27501	Pit-A-L 14800N	Apr. 19, 92	PDT	maroon volc. w/ mal	1.5m	✓	
27502	Pit B - L 14800N	Apr. 19	PDT	maroon volc w/ mal on fractures: 60°65°E; 126°45°N	30cm		✓
27503	Pit C - L 14800N	Apr. 19	PDT	maroon volc w/ mal	1.3m	✓	
27504	Pit D - L 14800N	Apr. 19	PDT	maroon crystal tuff w/ mal assoc. w/ ca fracture	60cm	✓	
27505	Pit E - L 14800N	Apr. 19	PDT	lapilli tuff w/ minor mal/ca fractures at 20-40°	1.5m	✓	
27506	14050N, 21900E	Apr. 20	PDT	maroon/green lap. tuff; ca vein w/ tr. py + rust	30cm		✓
27507	14077N, 20960E	Apr. 20	PDT	rusty ca/qtz vein (1m) near contact b/w diorite + flow	30cm		✓
27508	15075N, 2225E	Apr. 20	PDT	maroon lap. tuff w/ mal fracture	60cm	✓	
27509	12950N, 20650E	Apr. 21	PDT	rusty silic. fracture b/w hbl dr. and qtz mzdr.	30cm		✓
27510	12900N, 20600E	Apr. 21	PDT	minor mal + tr. cpy in diorite (near volc. contact)	30cm		✓
27511	13400N, 23325E	Apr. 24	PDT	mal/ep/ca/cc on fracture in lapilli tuff at 105° 22°	30cm		✓
27512	13460N, 23255E	Apr. 24	PDT	mal, cc in ca vein/fractures at 165° 80° W	1m	✓	
27513	13333N, 22905E	Apr. 24	PDT	mal on fracture in plag. crystal tuff	1m	✓	

ROCK

IDENO3

VENTURE NUMBER: 304

VENTURE NAME: Big Kid

SAMPLED: DAY 10 MONTH may YEAR 92 BY PW ASSTD. BY

COMPANY

IPRJ

PROPERTY

AZIMUTH OF +VE EAST OF

SGRID

WEATHER

N. T. S.

SHEET No. of

OR PROJECT AND SUB PROJECT

EXPOSURE

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN

NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40
*	27601	11210	23570		otcr					
		- old drill site; 4m chip; spy 6 vebs in Big Kid bx; rusty shear nearby								
*	27602	11214	23570		otcr					
		- same as 27601								
*	27603	11250	23510		otcr					
		- 8m chip in big kid bx								
*	27604	11250	23510		otcr					
		- 5m chip in big kid bx								

STRUCTURE AZIMUTH	STRUCTURE DIP	STRUCTURE DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK TYPE 1 G	ROCK TYPE 2	ROCK TYPE 2 G	ORE MINERALS MINERAL 1	MINERAL 1 H	MINERAL 1 G	MINERAL 2	MINERAL 2 H	MINERAL 2 G	MINERAL 3	MINERAL 3 H	MINERAL 3 G	ALTERATION 1	ALTERATION 1 H	ALTERATION 1 G	ALTERATION 2	ALTERATION 2 G	OXIDATION	OXIDATION G
41 42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62	63 64	65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80
			RS	40	DR	9	AM	1																
			RS	40	DR	9	AM	1																

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Big Kid	15	May	92	RW	BB				

COMPANY | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

IPRJ

SGRID

Tr #7

AZIMUTH OF +VE EAST OF

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	STRUCTURE DIP	STRUCTURE DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK TYPE 2	ORE MINERALS MINERAL 1	ORE MINERALS MINERAL 2	ORE MINERALS MINERAL 3	ALTERATION 1	ALTERATION 2	OXIDATION
	27629	11999	23745 (0→4m)		trch 7	410	5GA	Em		FC	90	70	S	RS	40	DR9	ANI				epv)		
	27630	trch cont.	(4→7m)												30								
	27631	trch cont	(7→11m)												40								
	27632	trch cont	(11→17m)												60								
	27633	trch cont	(17→19.5)												25								
	27634	trch cont	(19.5→24m)								80	85	S		45								
	27635	trch cont	(24→29)												50								
	27636	trch cont	(29→34)												50								
	27637	trch cont	(34→38)												40						epv)		L1+

- f. microdr; massive jointed; possibly metamorphosed andes; variable w-m-ep
- start of trench going eastward
- mod/S FC andes/microdr; mod/S ep alter and veining; local mal on FC; di sem. FC controlled py, cpy; more strongly FC w/ ep slickenslides; perv. ep; carb veinlets 1-2% FC controlled fine py; lesser cpy
- largely FC andes. w/ variable mod ep alter.; local sections of more massive microdr.; local zones w/ ca veining
- same as 27631
- contains a 1m microdiorite dyke (more massive fm. equigranular) b/w 16 and 17m
- undefined contacts
- steeply dipping; coarse carb vein (2-10cm wide) w/ sharp contacts
- brecciated w/ strong ep veining and alteration FC
- patchy o/c of ep veined, massive microdr - local carb; 10cm ca vein at 82/80S
- strong ep marginal to carb vein
- mod. FC; variable ep altered andes.; sections have vague microdr textures
- more massive fm equigranular microdr.
- silicified contact; strongly FC, variable ep
- med green aug. porph andes.
- much limonite on FC

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Big Kid	15	May	92	RW	BB				

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

SGRID	AZIMUTH OF +VE EAST OF	GRID 000 TRUE NORTH	UTM CO-ORDINATES OF GRID ORIGIN: NORTHING	EASTING	ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	27570	11853	23560	(2-5m)	trch#6	450	5G	EM		FC	90	90		RS	30	DR	9	AN	1										ep	v	)				
	27571	11853	22564	(8.5-13.5m)											50																				
	27572	11853	22570	→ contains 2m block of plag porph andes (green) w/ mod. FC (13.5-19.5m) → stronger ep-v											60																				
5	27573	trch cont:	(19.5-29.5m) → more massive jointed f.m. grained microdr; weak perv and vein ep; local f. py												100					(; sections of finer andes (xenoliths?))															
	27574	"	(29.5-39.5) → more closely jointed (5-10cm) micdr; v.w. ep; local f. carb veins; sparse f. py												100																				
	All: - fine microdr w/ f. ep veinlets; med green; mod FC; fm grained equigran.; variable ep; mod to m/s mag - predominant jointing 10-20cm, E/W, subvertical;																																		
10	27575	11850	23600	(42→46m)	trch#6	450	5G	TF		FC				RS	40	AN	8	DR	2	py	v	)							Ca	v	>				
	- mixed andes > microdr; andes is locally porph; local ca veinlets; FC controlled py up to 1-2% - overlain by 1.5m of gravelly till, subangular to subround fragments (2-10cm); sandy-silt matrix																																		
15	27626	11856	23604	(54→59m)	trch									RS	50																				
	- section of strongly FC epid. alt. andes and less epid alt. microdr.																																		
	27627	11859	23604	(59→63)	trch										40																				
20	- andes. bx w/ subangular frags (1-2cm); weakly altered in fm epid matrix; ep veins common; sparse py																			py	d								ep	v	)				
	27628	11859	23612		trch#6 pit	80								RS	15																				
25	- 1.5m wide exposure; well jointed m to m/c silic monz. - parallel narrow qtz carb. veins/veinlets; much limonite; over 5% med. disem + FC controlled py; cpy/gypsum on some joints									FC	66	90																							

ROCK | IDENO3 | VENTURE NUMBER: 304 | VENTURE NAME | SAMPLED: DAY | MONTH: MAY | YEAR: 92 | BY: RW | ASSTD. BY: BB | COMPANY | PROPERTY | IPRJ | AZIMUTH OF +VE EAST OF | SGRID | WEATHER | N. T. S. | SHEET No. of | OR PROJECT AND SUB PROJECT | EXPOSURE | GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
A	27545	Kidd #1-adit (1992)			adit	76'				FC
		– dr bx w/ zone on east wall containing 5% sulphides:								SH
		– 5' wide shear on east end of sample (rusty, ca alt)								
	27546	Kidd #1 cont.			adit					
		– consecutive 20' sample in feldspar porphyry andesite bx								
		– occ #12 in Godfrey report								
	27547	Kidd #2 (1972)			adit					
		– small bx zone w/ up to 5% sulfides								
		– beginning of RCW adit #3 (1992)								
	27548	Kidd #2 (1972)					SG			
		– andes. bx, minor dioritization; rusty shear up to 6' wide at 165°/30° SW								
	27569	Adit #3 (1992)			adit	70m				
		– entrance cleared by excavator								
		– strong sub vertical structure follows adit; sub// carb veinlets								
		– sample from 10 to 0m								

FLAG	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
A	20	35	NW	RS	20'																			mc	+
	40	60	SE																						
				RS	20'																				
				RS	12'																				
						AN	8	DR	2	PY	V	)	cP	d.					cl	P	l	Ca	l		
						variable local s-carb alt and veined; local microdiorite; strongly FC; variable local s-carb alt and veined; local microdiorite; fault zone																				
																								mc	+

ROCK

IDEN 03 | VENTURE NUMBER 304 | VENTURE NAME | SAMPLED: DAY | MONTH MAY | YEAR 92 | BY RW | ASSTD. BY BB

COMPANY | PROPERTY

IPRJ | OR PROJECT AND SUB PROJECT | EXPOSURE

SGRID | AZIMUTH OF +VE EAST OF | GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

WEATHER | N. T. S. | SHEET No. of

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
1	27565	adit #3 (1992)			adit	70				SH
		– sil andes, microdr bx; patchy FC py								
		– adit at 54°az; sample from 66 to 60m								
5	27566	cont. of adit 3; sample from 60 to 50 m								SH
		– mixed andes; microdr monz (fp) bx; patchy py; some fine cpy								
	27567	cont of adit 3; sample from 50 to 40m								SH
		– similiar to 27566; carb veins along structures; FC controlled py, cpy								SH
10										SH
	27568	cont of adit 3; sample from 20 to 10 m								
		– strong FC along curved fault (20/70 W) w/ vertical slickenslides								
		– local strong mal stain; numerous ca veins; patchy sulfides								
15										
20										
25										

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	67	70	N	RS	60					PY	V	>	CP	d	·									
5	120	42	N	RS	100																			
	115	58	N	RS	100					PY	V	>	CP	V	·									
	150	55	NE																					
10	120	42	S																					
																							mC	+

ROCK | VENTURE NUMBER: 304 | VENTURE NAME: Big Kid | SAMPLED: DAY / MONTH / YEAR / BY: PDT / ASSTD. BY | WEATHER | N. T. S. | SHEET No. / of

IDEN03 | COMPANY | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

IPRJ

May 14, 92

GRID TRUE NORTH: 000 | AZIMUTH OF +VE EAST OF | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING / EASTING / ELEVATION

SGRID

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	STRUCTURE DIP	STRUCTURE DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK G	ROCK TYPE 2	ROCK G	ORE MINERAL 1	H	G	ORE MINERAL 2	H	G	ORE MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40	41 42	43 44 45	46 47	48 49	50 51 52	53 54	55	56 57 58		59 60	61	62	63 64	65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80
1	* 25593	11425	23755		trch	370	5G	BX	TF	FC	100	60	NE	RS	60	AN	6	DR	4	PY	d		m	t	d	>			Cl	P	l	ca	=	Fe	>
		– weak carb. alt; mod. mag; (v.w Kspar stain)								FC	40	80	N → FC		to rusty shear (2cm)																			
										; undefined contact	– possibly a large cl volc lens inside dr bx; altered green crystal tuff A									W→m – v – ep															
5	* 25594	11430	23756		trch	370	6GA	BX		FC	160	65	W	RS	50	DR	8	AN	2	PY	d	>	m	t	d	)	c	p	d ·	Cl	P	=		Fe	)
		– weak ca; strong mag; minor bx in microdiorite (~10% Kspar stain-patchy)									cl augites (2-4mm) (20%); rusty ca sheared contact into volc at 134/55 NE																							mc ·
	* 25595	11435	23760		– same as 25594					FC	164	80	NE		60					– weak v – ep														
											44	80	SE																						
10	* 25596	11440	23762		trch	370	5RA	PP		FC	172	60	W	RS	40	mz	X			PY	d	+	m	t	d	>	c	P	d ·	c	a	P +		Fe	)
		– E/W monz dyke; 30% Kspar stain; plag porph (1x3mm) (30%); 2-5% disem py blebs (replacing mafics); highly sheared contacts at 100/70 N (rusty, friable)																																	
	– intensely silicified (resistant)																																		
	* 25597	11450	23765												50																				
15	↓ 98				+ continuation of microdiorite (25594) FC						100	65	N	RS	50																				
	* 25599										(main) 270	80	W		60																				
					+ microdr bx w/ minor volc and mz clasts																																
					+ weak disem py; patchy ca alter; most FC are rusty; some large aug porph clasts; tr mal on FC																																
20	* 25600	11220	23560		trch	30	5GA	BX		FC	125	60	SW	RS	40	DR	9	AN	1	PY	d	)	c	p	d	>	m	t	d	>	c	l	P	l	ep	)	mc	>
	↓ 6001									FC	145	60	SW		30																				
	* 25602	– microdr bx w/ cl patches (volc clasts) and dr frags; v.w. Kspar stain (patchy); strong mag; rusty FC; ep – v – mod.; increasing ca alt. toward shear (East)													30																				
	* 25603	11220	23570		trch	30	70R			SH				RS	40																				
25		– 5m wide shear zone; Fe/ca gouge zone								– m	structure visible																			ca	P	S			Fe	l
←	* 25604	11220	23580		trch	30	5G	TF		FC	105	65	N	RS	55	AN	9	DR	1	PY	d ·														
	25605									FC	170	50	W		50																			Fe	=
	1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40	41 42	43 44 45	46 47	48 49	50 51 52	53 54	55	56 57 58		59 60	61	62	63 64	65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80

25604 ↓ 605 } - green aug porph flow ; volc bx w/ minor dr clasts
- weak mag ; weak py
- rusty stain w/ ca veinlets (1%) w/i 5m of shear
- silicified resistant zone w/i 5m of shear

ROCK | IDEN03 | VENTURE NUMBER: 304 | VENTURE NAME | SAMPLED: DAY 13 MONTH MAY YEAR 92 BY PDT | ASSTD. BY | WEATHER | N. T. S. | SHEET No. of

COMPANY | IPRJ | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

SGRID | AZIMUTH OF +VE EAST OF GRID TRUE NORTH 000 | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	25593	11423	23757		trch #4		5G	TF		FC
		– altered green crystal tuff w/ some avg porph and microdr fragments; weak py								
		– samples begin from SW end								
		– rusty sheared, ca alt contact at ~134/55 NE								
	25594	cont.			"		– microdiorite			FC
	25595	cont.			"		w/ minor bx of cl volc			FC
	25596	trch cont.	(17.5 – 21.5 m)				– silic monz. dyke	4RM		
							– mod. py (up to 5%); dyke contacts at 100/70 N (rusty)			
							– resistant zone in trch.			
	25597	11								FC
	25598					– microdr bx w/ volc and minor monz clasts				
	25599									FC

FLAG	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	100	60	N	RS	65														Cl	Pl				Fe+	
			sub//		to rusty shear (3cm)																				
	164	80	E	RS	50					pyd>			cpd.						ep	V>				mc>	
	44	80	SE	RS	60																				
				RS	40					pyB+			cpd.						ep	B>					
	carb alt, friable – 10cm zones)																								
	100	65	N	RS	50					pyd>														mc.	
				RS	50																				
	27	80	NW	RS	60																				

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY
IDEN03	304	Big Kid	13	MAY	92	PDT	

COMPANY | PROPERTY

IPRJ

AZIMUTH OF +VE EAST OF

SGRID

WEATHER | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	STRUCTURE DIP	STRUCTURE DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK TYPE 2	ORE MINERALS MINERAL 1	ORE MINERALS MINERAL 2	ORE MINERALS MINERAL 3	ALTERATION 1	ALTERATION 2	OXIDATION
	25583	11610	23450		trch #1	45m	5R							GS									Fe1
			– Sample of rusty fericrete w/ dr cobbles																				
	25584	11550	23508		trch #2	40m				FC	66	72	S	RS	50			PYB +					ePB + cl + mc.
		– intrusive bx: dr matrix w/ 15% monz clasts (sub ang), 5% syenite (pink) clasts and about 5% aug porph flow clasts; clasts range b/w 1 → 5 cm; perv. carb and silica																					
		– samples start from SW end of trch								SH	118	60	NE										
	25585	– cont of 25584							rusty	FC	18	74	E	RS	50								
	25586	"	"	"						FC	20	70	W	RS	50								
	25587	"	"	"						FC	66	50	SE	RS	50								
		– rusty ferricrete above																					
		– close 1cm FC w/ ca alter at 138° 70' NE																					
	25588	"	"	"										RS	25								
	25589	"	"	"											25								
	25590				– angular qtz vein bldr w/ 20% cpy										25								
	25591	"	"	"											25								
	25592									FC	58	50	SE		25								MC.
															25								

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Big Kid									

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

SGRID	AZIMUTH OF +VE EAST OF	GRID 000 TRUE NORTH	UTM CO-ORDINATES OF GRID ORIGIN: NORTHING	EASTING	ELEVATION
May 12, 92					

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	ROCK TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	27595	10850	22370		pit	1x2	5GR	TF		FC	132	75	NE	GS															ep	v	+			mc	)
			– pit near dr/lap tf contact																																
																																		mc	+
	27596	10630	22870		pit	5m deep	5GA	TF		FC	25	80	E	GS															ep	v	)	cl	1	Fe	+
			– hfls contact b/w lap tf + maroon amyg flow w/ a dr dyke in contact; sheared o/c (cl)																																
			– some ca/Fe shears; near recrystallized volc (olivine?)																																
	27597	11200	22850		pit	~~5g~~	5G	TF		FC	65	70	N	GS		AN	x												ep	v	>	ca	1	Fe	)
			– ca FC or shear; close to amyg flow; shear prob assoc w/ fault scarp, 15m East																																
	27598	11050	23500		otcr		5G	TF		FC	150	70	W	GS		AN	5	MZ	5	PY	d	)	mt	d	)										Fe	>
			– contact b/w mz dyke and crystal tf; strong mag																																
			– rusty py blebs																																
	25576 ↓ 25579 & 25582	11610	23450		TRCH#1	45m	5GA	BX		FC	92	80	NW	RS	5m	DR	5	MZ	5	PY	B	+	mt	d	>				EP	B	+	Si	=	Fe	)
			– trench 92-1 samples 0m → 17.5m from SW								10	65	E		5m																				
			– intrusive breccia: dr matrix w/ >10% mz subangular clasts and < 5% syenite clasts; blebby py + ep (3-4mm)(2-5%); patchy s-mag												5m																				
			– silicified												2.5m																				
															2.5																				
	25580 ↓ 25581	11630	23450		TRCH#1	45m	3G	FW		FC	98	70	SE	RS	2.5	AN	9	DR	1	PY	d	>							cl	P	1	Ca	=		
															2.5																				
			– aug porph flow – chloritized/carbonatized/silic																																
			– mod mag; augites 3-6 mm (20%); 10% plag porph (2x4mm); minor py; silicified																																

ROCK | VENTURE NUMBER: 304 | VENTURE NAME: Skeat | SAMPLED: DAY | MONTH | YEAR | BY: PDT | ASSTD. BY | WEATHER | N. T. S. | SHEET No. | of

IDEN03 | COMPANY | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

IPRJ

Apr. 28 | AZIMUTH OF +VE EAST OF | GRID TRUE NORTH | GRID 000 | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

SGRID

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	2	3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40	41 42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62	63 64	65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80
1	*	27522	12650	22775		oter	5	5G	TF	FC	160	78	E	GS		AN	X			PY	D	*	CP	D	·				Cl	P	3	Ca	1	Fe	1
			– strong mag; near dr contact																																
	*	27523	12560	22930		oter	10	5GA	Em	FC	124	90		GS		DR	9	AN	1	CP	D	·							ep	P	+	ca	2	MC	1
5			– xenolithic dr near volc contact * fault to west																																5
	*	27524	12595	22630		pit	5	5G	TF	FC	40	75	E	RS		AN	X			CP	D	·							ep	V	+			MC	+
			– near dr contact; some rust on FC																																
April 27:																																			
	*	27518	13170	22640		pit	5	5Pm	TF	FC	92	88	S	RS	7	AN	X												EP	V	+			MC	+
										FC	34	80	W																						
			– maroon lap tuff							FC	42	60	SE																						
15										FC	20	30	E																						15
	*	27519	12440	22680		pit	5	5GA	Em	FC	162	90		RS	12?	DR	8	AN	2										Cl	P	1	EP	=	MC	1
			– contact b/w dr + green volc; mal on N/S FC								113	60	S																						
20																																			20
	*	27520	12370	22640		pit		5G		FC	15	70	E	RS	1m					CP	D	·							EP	V	=	Ca	=	MC	1
			– contact b/w dr + green avg. porph; mal stains ~ N/S							FC	66	80	N																						
			– modi. rust																																
25	*	27521	12215	22780		pit		5G		FC	08	80	W	RS	1.5	DR	X												EP	P	*	Ca	=	MC	+ 25
			– sheared dr w/ mal on 1cm FC's																																

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Big Kid									

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

PDT – May 8, 92

AZIMUTH OF +VE EAST OF

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . EASTING . ELEVATION .

SGRID

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	ROCK TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
	27591	10800	23210		otcr		5G	BX		FC	130	80	N	GS		AN	>	DR	3	Cu	d	>								cl	P	2	ep	>	Fe	.
			– native Cu (1mm) (~0.3%) is discn but very patchy																																	
			– 5-10% dr clasts; some matrix appears intrusive																																	
	27592	10790	23050		otcr		5G	PP		FC	35	80	SE	GS		DR	5	AN	5	C	c	d	>							ep	v	+				
			– aug porph (3mm) (20%) diorite?; possible cc; not mag; could be aug porph flow																																	
	27593	10750	23020		otcr		5GA	PP		FC	155	70	W	GS		ANX				PY	d	.							ep	v	=	ca	l	mc	)
			– ca/ep/mal assoc w/ Fe; mod. rusty patch – PY; mod clay weathering																																	
	27594	10500	22750		pit		5RG	TF		FC	80	70	S	GS		AN	9	DR	1	PY	d	>							ep	v	)	ca	l	mc	+
			– rusty FC zone w/ mal; pit in scarp face at ~40° 70°W; near volc bx																																	

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03	304	Big Kid									

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

SGRID	AZIMUTH OF +VE EAST OF	GRID 000 TRUE NORTH	UTM CO-ORDINATES OF GRID ORIGIN: NORTHING	EASTING	ELEVATION
May 3, 92					

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	ROCK TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
*	27583	12030	23430		otcr		5G	PP		FC	176	80	W	GS		DR	X			CC	B	·							EP	V	=	EP	+	mc	·
		– altered dr (plag porph – 2-3mm)								FC	62	80	N																						
✓	27584	120 N	22950		otcr		5G	TF						GS		AN	X			CP	V	·							Cl	P	2	ca	=	Fe	=
		– altered aug tuff w/ rusty FC (± cpy); mal nearby on FC at									30	60	W																						
✓	27585	11660	23360		pit		5RG	BX		FC	66	75	SE	RS	1m	DR	5	mZ	5	PY	B	)	CP	D	·	Bnd	·		ep	B	+	cl	D	Fe	1
		– intense rust on FC; some aug porph. frags. too;																																	
✓	27586	11390	22780		pit		5MG	FW		FC	60	80	SE	GS		AN	X																	MC	=
		– maroon amyg flow w/ mal stain on FC; very little ep																																	
✓	27587	11300	23280		otcr		5GA	BX						GS		DR	7	mZ	3	PY	d	<	CP	D	·				ep	B	+	ca	1	AZ	<
		– diorite bx w/ pink syenite subround clasts + monzonite w/ minor green volc. clasts; rusty FC; rubbly o/c; copper colored sulfide is prob. tarnished py																																	
✓	27588	11150	23250		otcr		5RA	EM		FC	w/ ep s- 15	60	W	GS		DR	X			PY	d	=	cp	d	·				ep	V	+				
		– not magnetic; rusty rubble pile									15	50	E																						
✓	27589	11010	22950		otcr		5GA	TF		FC	24	45	E	GS		DR	5	AN	5	He	d	)							ep	v	+			Fe	)
		– near contact b/w med dr. and green xtal tuff; rusty patches; mod v-ep									20	90																							
✓	27590	10980	22080		pit		5MR	TF		FC	95	50	N	GS		AN	X																	Fe	1
		– rusty FC's in maroon lap tf near dr contact																																	

ROCK

IDENO3 | VENTURE NUMBER: 304 | VENTURE NAME: Shear | SAMPLED: DAY 29 MONTH 04 YEAR 92 BY PDT | ASSTD. BY

COMPANY | PROPERTY

IPRJ

Apr. 29

AZIMUTH OF +VE EAST OF

SGRID

WEATHER | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	27525	13150	23250		oter	20	5GM	TF		FC	180	80	W	GS		AN	X		?	CC	D	*						EP	B	+				
	– ½% dusty disem grey/black sulfide; not magnetic; – also some " " reddish grains (≤ 1mm) → could be hematized matrix																																
5	27576	13900	21850		oter		5G			JT						AN	X												EP	V	+			mc	)
	– mal stain in FC in aug. porph. volc.; mod ep veins; mod. mag; w-m perv ep																																
	27577	12550	23030		oter		5G			FC	160	60	W	RS	12	AN	X																mc	)
	– altered green volc. w/ minor mal (close to dr); rusty FC																																
10	27578	12451	23055		trch		5GA			FC	176	80	W	RS	18	DR	9	AN	1										CA	P	1			mc	)
	– mal in carb. shear in dr.									FC	180	90																						
										FC	100	50	S																					
	27579	12451	23045		trch		5GA			Sh	168	80	W	RS	20	DR	X												CA	P	2			mc	X
15	– less mal + more shearing than 27578																																
	27580	12350	23065		pit		5G			FC	184	50	W			AN	5	DR	5										EP	V	=			mc	)
	– near contact b/w dr + volc.; 3m deep shaft;									FC	– mod to strong ep FC																						
20											48	80	NW																					
	27581	12255	22990		trch		5G			FC	178	30	E	GS		DR	X																	
	– rusty qz vein w/ py blotches + mal boulders in Trch																																
	27582	12390	23275		pit		5G			FC	200	90		GS		DR	8	AN	2	CP	V	(							EP	V	+			mc	)
25	xenolithic dr w/ minor cpy veinlet + mal										; mZDR; lots of rust																						

Shear - mapping code

Alteration

density

Propylitic (w, m, s)	Potassic (w, m, s)	fractures
ep cl ca py	Kf Bi	linear rectilinear parallel random &
- tell low or high in field ex) Low weak	(after staining)	
- vein & / or matrix		- single set or multiple
- blebs?		

Sulfides | Oxidation | texture | structures | color

Porphyry size

18/04 - WEST SIDE OF GRID

WEEK ①

- FLAGGED LINE 14400N TO 22250E - FINISH IN SWAMP

22300E 14300N -

- Large outcrop - V/S Trending Ridge -
Purple to green, fine to Lapilli tuff, moderate epidote and calcite along N30°E cast fracture,
Fragt are purple and play rich ren to 6-7mm -

- L 14400N 22350E.

Green to maroon -
Lapilli tuff, wk epidote.
wk magnetic no carbonate.
numerous, feldspar lath -
in some fragt and in part of matrix
Ridge trends north.

- L 14400 22400E, Breccian
FRGTS ARE GETTING LARGER UP TO 10 CM.
EPIDOTE ON FLAT LYING STRUCTURES

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF
METRIC FIELD (S)

LAP. TUFF.
14600
LAP. TUFF
14500
LAP. TUFF.
LAP. TUFF.
14400
LAP.
TUFF.
50
14300
14200
L 22 200 E.
L 22 300 E
L 22 400 E
L 22 500 E

14350 N 22 400 E.

Large O/L Lapilli size
frags. N 20 E DIP 50 E AST.

Fine offset 30 m to the south
L 14650 N 21950 E

Maroon, FG. Tuff.
Parts are hornblende porphy
Feldspar porphyry
Strong epidote alteration
carbonate.
Visible magnetite. / microveins.
Sample A 25561.

Well Fractured,
Structures N 30 E / Vertical.

L 14600 N 21900 E

Sheared Diorite.
Diorite frgts up to 5 cm
wide in a fine red Volcanic
volcanic matrix Conglomerate.
Shear is N/S vertical,
Diorite 60% Feldspar, 40% Mafic
Qtz Carbonate vein.
highly fractures.

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

L 14600 N 21350 E

Medium grained Diorite

60 % Feldspar 30% Pyroxene
Specimen

14600 N 21300

Monzo Diorite, with 10% Qz

20% Pyroxene 60 % Feldspar

Volcanic Tuff, probably Xenolith

FINISH LINE AT 21000 E

L 14350 21030

C/T Diorite / Andesite tuff

Feldspar veins, Epidote is

moderate, calcite vein moderate

L 14350 N 20300 E

Andesite Flow, Fd phenox
Weak epidote, intruded
by QE Feds PP MZ.
RUSLY C/T

L12200N

20800 _ F. GR. Green volcanic
tuff, andesite, moderate
epidote _

20750 Md. grained diorite _
strong epidote at the C/T _
1% disseminated pyrite,
no carbonate _
Sample A25563 _
Slickensides — 330°/V. with hematite _
20750

20650

150 m long Diorite O/C
along Ridge, medium grained _
60% Feldspar, 40% mafic,
epidote, carbonate vein, W TO M _
weak mag _

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

ROCK

IDENO3

VENTURE NUMBER

VENTURE NAME: SHEAR - 12 -

SAMPLED: DAY 23 | MONTH APR | YEAR 92 | BY BSR | ASSTD. BY

COMPANY

PROPERTY

IPRJ

SGRID

AZIMUTH OF +VE EAST OF

WEATHER

N. T. S.

SHEET No. of

OR PROJECT AND SUB PROJECT

EXPOSURE

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN

NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
1	/ 25561	14650	21950				U	FG		FC
	/ 25563	12200	20750					MG		SS

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
30	90		GS												HG			EP	F	S	C	B	S		
330	90				DR				PY		D							EP					HE		

23 APRIL

L 12200 N 21550 E

Scarp - Maroon, light, Green -
Flow, Crowded Feldspar porphyry,
Lapilli tuff, tuff,
weak epidote o
carbonate -

L 12400 N 20450 E.

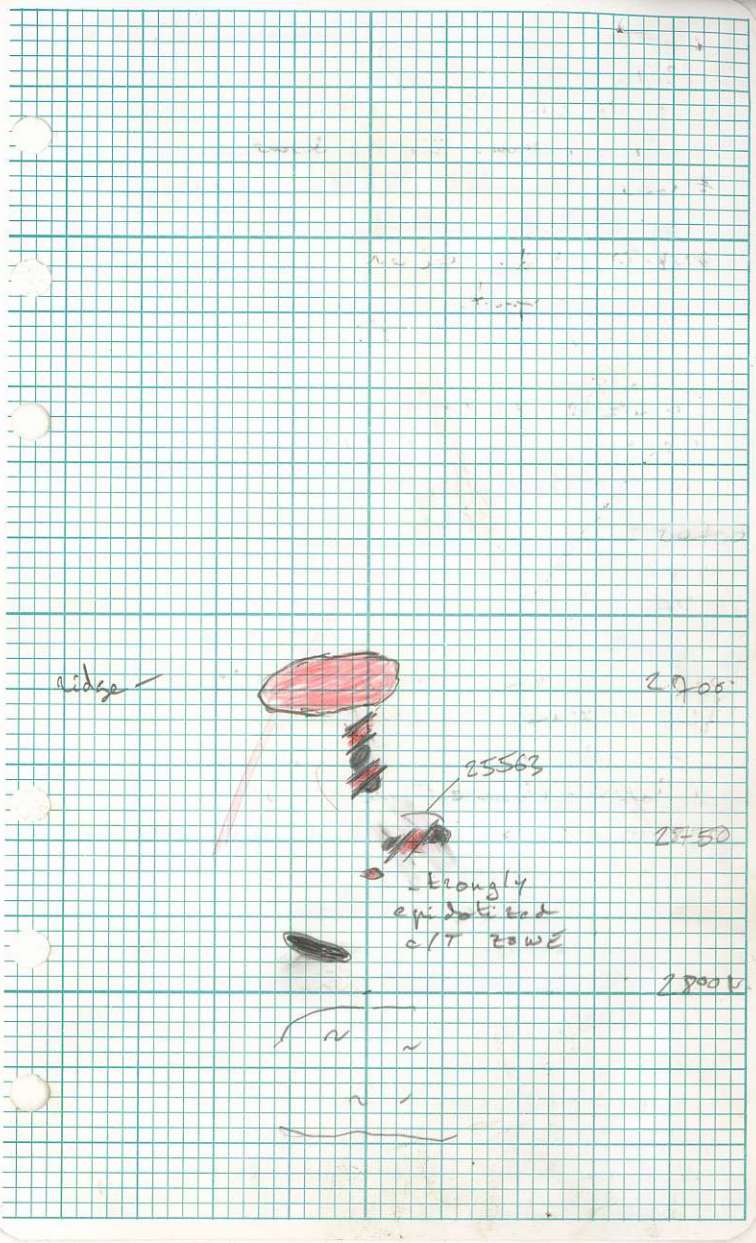
M.G. Black and White
diorite, 55% Feldspar 45% Mafic
weak epidote, carbonate -
trace of pyrite
weak mag -

24 APRIL

L 12600 N 123600 E.
15 m o/c beside road + Coquihalla
Epidote weak, mag weak -
Green Volcanic - feldspar
are 'epidotized'
4 Structures 80°, recessive
are filled with Qtz. PP monzonite,
with chalcocite + malachite -
Sample 25751 10 cm grab -
Sample 27752 50 cm grab -
also include some brecciated
host volcanic -

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

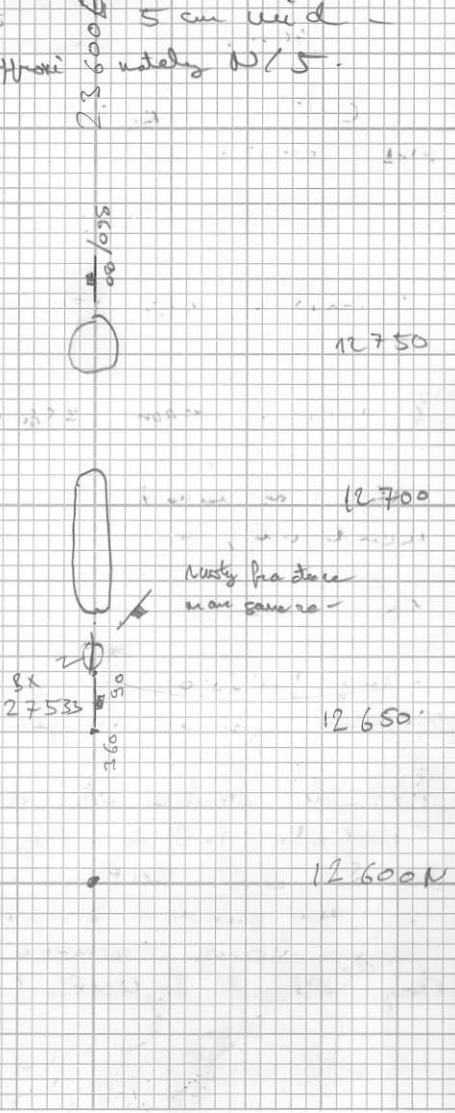
METRIC
FIELD (S)


ridge
2700
25563
2750
strongly
epidotized
c/T zone
2800

27533 Rusty Breccia – Volcanic clay altered, Qt – Felds PP – intrusive frgts up to 5 cm mid – C/T approximately N/5.

Green volcanic tuffy siliceous, épidote altered feldspar –

épidote w. Q.K. spar microveins –



L 14350 N 20300 E.
(400N)

C/T DIORITE
AND MAFIC FLOW

40° / 40° SE.

Moderate Qtz Feldspar
veins.

L 12600 N FROM 23800 TO 24000

~~Med~~ Fine grained diorite,
microdiorite, typically serpentine
on joint, some qtz veins
Main structures are N/S / vertical
some at 40° and N/S / 50 east.
Strong foliation at 925.
Medium grained in places.

A27554 Structure N/S dip
vertical, 1.5 m chip
sample. C/T with
medium grained Diorite,
rusty, some, monzonitic
clay altered dykeets?

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

ROCK

IDEN03

VENTURE NUMBER

VENTURE NAME: SHEAR

SAMPLED: DAY 24 | MONTH APR | YEAR 92 | BY BOB | ASSTD. BY

COMPANY

PROPERTY

IPRJ

AZIMUTH OF +VE EAST OF

SGRID

WEATHER: TO CORRECT

N. T. S.

SHEET No. of

OR PROJECT AND SUB PROJECT

EXPOSURE

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	27541	12600	23600			10				CF
	27552	12600	23600							SF
	27553	12675	23500							SF
	27554	12600	23850							SF

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
80	90		GS	1	MZ				CC	D	M												MC	
80	90		GS	5	VB	2	MZ	2	CC	D	M												MC	
360			GS	15	BX																			
360	90			15	DR	6	MZ	3										CL	P	S			CI	

ROCK

VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY
304	SHEAR	14	07	92	DFD	

IDENO3

COMPANY	PROPERTY
PLACER DOME INC	SHEAR

IPRJ

SGRID

AZIMUTH OF +VE EAST OF

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	27776	12520	23750		SBOC		SAGVC			SK
	27777	12460	23950		SBOC		5OGEm			mX
	27778	12400	23600		TRCH	25	GAEm			FC
	27779	12250	23670		OTCR	10	4A Em			mX
	27780	12380	23630		TRCH		604EF			mX
	27781	12430	23340		OTCR	30	5GAEm			mX

WEATHER | N. T. S. | SHEET No. 01 of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH

UTM CO-ORDINATES OF GRID ORIGIN

NORTHING . EASTING . ELEVATION .

STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
			GS		AN				mCBCCCBC									EP	#2		C8	1		
			GS		SY																			
100	70	S/	RS	20	SY	8	AN	2	PYD)			CPD)						EP	P2	HE	I	mC)		
			RS		SY	X			PYD)									ER	F1	CA	F			
			RS		AN	X			PYV)			CPV)			CUF<			EP	F1	CA	F	mC	7	
			RS		DR	X			PYD<			CPD<						EP	P)			mC)		

01/05/92

L 12100 N B24390E –

C/T. Med grained diorite, with red volcanic sandstones, which contains some ~~coarse~~ Porphyry lights –

C/T. N/S epidotized feldspar phenocrysts – SHEARED N/S

Dip 60° W

L 12100 N 24150 E –

Ridge of Red Volcanic sandstone to siltstone –

L 12000 N 24200 E

RIDGE OF Red Sandstone –

Ridge Strikes 330° Bedding

360 / V – 24180 Road –

L 11980 N 23970

Ridge of Med Grained Diorite – North of Road –

118 24468 AT RENCE.
LINES ON COQUIHALLA

11900N 24451

12100N 24414E East Side
12200N 24389E of Highway.
12300N 24324E
12400N 25225E
12500N 24093E - on top of
Culvert 30m ~~East~~ West.

11760 24475E - Beside gate.

L11900N 23800E
M. Grained diorite on both side of
Road, strong epidote.

L11900 24200E

~~Bedded~~ Bedded - wd Gr.
Red to white Sandstone.
Bedding 340° /V.

11780N 23630E

Hill, Green volc tuff.
W To moderate epidote.
Old Road.

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

L 12500 N 24300 E

Small Ridge Red volcanic Sandstone, F-Grained - 350°/80°W Old East-West trench 270° Carbonate + epidote - weak -

24300 - 24600, Variation of Volcanic sandstone, Red, green, grey, epidote weak - Fine to med. grained -

24600E, Strongly foliated black - shale - 340°/80°W.

24750 Ridge - large o/c of pyroclastic / band of Lahar - to the east, frgts are up to 5 mm, different material -

24900E, large o/c on steep slope - of Lahar - frgts are up to 10cm of different composition, green to brown tuffaceous matrix

L 12400N 25200

Base of Ridge N/S
of Salon, fragmental
fragts are still up to 10 cm
wide - Main fracture set
are - 120° / and N/S.

24600 Paved fault -

D/C of sheared shale pDO
340° / 80°W.

L 12100N 24500E

Green - red Grained epidotized
Sandstone - jointing bedding -
340 80° W.

Distance between
L 121 - 120 12M.
120 - beside gate and small
Gully -

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

11800	24900	→ 107 m
11900	24900	→ 110 m
12000	24900	84 m
12100N	24900	↑
12100N	24800 E	↓
12200N	~~24900~~ 24800E	910 m
		↓
12300N	24800E	110 m
12400	24800E	95 m
12400	24600E	
12500N	24600E	66 m
12600 N	24600E	141 m

L 12100N 25200E

AF FENCE, Greenish brown - pegmental, fragts up to 5 cm are rounded, Jahar - Green, epidotized volcanic -

L 12000N 24910 E

C/T, Lahar, brown to green - pyroclastic. fragts up to 5 cm, of intrusive, and volc. material, in C/T with - grey sandstone, 350°/85°W -

L12000N 24750 –

Well bedded, really siliceous
Sandstone – 340°/V.

L12900N 24850, Banded ✓
siltstone, shale, 10cm wide bed ✓
'Black – 340°/700 W –

L11800N 24850, Grey siliceous
med. stained sandstone –

05/May 92

Along highway

117	– 118	106
118	– 119	107
119	– 120	94
120	– 121	95
121	– 122	87
122	– 123	118
123	– 124	128

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

L11100N 24638E AT FENCE

L11100N 24250E

Small O/C well produced

epidote diorite, in volcanic clast, med. to fine grained diorite - fracture set at 320° 40° SW.

---

06 MAY 92 11100N 23500E

Elongated O/C on ridge

Of fine to med grained volcanic tuff, green, trace of pyrite, magnetite, strongly magnetite, some lejilli frgts - band of cristal lejilli tuff.

11100N 23520

Big kid Breccia angular breccia, frgts up to 10 cm mostly of intrusive comp.

Strongly magnetic, epidote wk.

L11100N 23650E

Small blasted pits of
monzonite breccia -

11080N 23630E,

O/C on access road, C/T 320°
volcanic and Brecciated monzonite -
moderate epidote - 32

11000N 23900E
Rounded O/C on knobs,

of strongly epidotized, grey to
green, fine, to med. gr. volcanic
tuff, some silicified part -
and dioritized, proximity to diorite

11000N 23800E Lip of
fine to med grained, green
volcanic tuff, strong epidote,
some feldspar xtals -

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

07/05/91

Start at ~~Ro~~ ~~W~~ eastern road L 10900N AT –

Up to 24100 N – Creek – E-W – across to Rite 10800 N = 100M –

L10800N – 24405E Road –

106

SEE UP L 106N – To Line 151m –

From L108 / 115 ROAD OK

N. dist to fence 91 m –

L109N 24900E ON TARGET ABOVE CULVERT –

23510 E L 10900N – Small o/c of red Volc. sand – mode – carbonate 350°/. V.

L109 - 00N

23500 E -

O/C of Volcanic Breccia,
small - 2-4 cm wide, mostly -
intensive - frags in volcanic
matrix,
epidote, carbonate w.
Some frgts are epidotized -

23650 - 23750

large O/C on ridge
of brown weathering - green
volcanic tuff, epidote, w to
M -

23 800 and 23850, small O/C
of brown weathered, green
volcanic tuff, magnetite,
strongly magnetic -

~~23 72~~ 10820 23 850
2 large O/C - Mdr grained
green volc tuff and
a band of cristal tuff.
above small diff -

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

L109, 23950 —

Silicified mafic tuff,

dioritized in placed — specimen —

L109, 24080, sheared

mafic volcanic — dissin —

pyrite, rusty — Sh 330°/V.

SP - 37562

L109 23750 Large bar

of brown weathered med grained —

green volcanic — epidote W —

08/MAY/92

L106N 24386E ROAD
24342E OLD UPPER ROAD

24200 ridge of mafic volcanic tuff, epidote weakly magnetic w. volcanic Bx in place fgt up to 5 cm – Diorite Volc.

24080E, Base of Gorge

O/C Volcanic Bx, fragt up to 10cm, mostly felsite material – matrix is volcanic –

L104N –
24180 Road –
24200 Creek – East Side –
24450 Road –
Slope correction mistake
down cliff 24150 = 24100 Road
crid –

25100 Road –

L106 – 104 – 188 m –

R. D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

11/05/92

L10600N . 23520 - 23540

Porphyritic Andesite, epidotized - feldspar pp -

→ 23540 - 23560 - Diorite dyke strikes 140°. fine to medium - grained, porphyritic in place diorite dyke -

23560 - 23570 on small ridge Band, grain to red andesite pp -

23580 23620 - Diorite strike 140° - med. grained no alteration -

23620 - 23700 - Topofhill - of pp - andesite - w. to no alteration -

23720 - Small ridge to the north - Andesite P.P. -

One pit - structure - 1300/700 N

cc. Malachite - 40 cm wide -

~~Pp~~ cc. Malachite S# 27564

23760 _ TOP OF HDC _
Red _
C/T, PORPHYRITIC VOL
CANIC FLOW, RUBBLY bond
on Flow Top _ to red
grained green _ volcanic
tuff _ C/T 1400 _

More epidote in Tuff _

23830 _ Bedding in volcanic

tuff ~~330~~ 320°/V.

Set L 104 and L 106

206 m at 24000 E.

12/05/91

L 10200N FROM 23500
24400E. Red, porphyritic

Massive Rock andesite flow,
Augite phenocrist _

AT. 24400 - TW Spite
CC, MAL Shear 1.00/V.

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

METRIC
FIELD (S)

ROCK IDEN03 | VENTURE NUMBER | VENTURE NAME | SAMPLED DAY 07 MONTH MAY YEAR 92 BY QR | ASSTD. BY | WEATHER ✓ | N. T. S. | SHEET No. of

COMPANY IPRJ | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

GRID TRUE NORTH SGRID | AZIMUTH OF +VE EAST OF | GRID 000 | UTM CO-ORDINATES OF GRID ORIGIN NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE	AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	ROCK G	ROCK TYPE 2	ROCK G	ORE MINERAL 1	ORE H	ORE G	ORE MINERAL 2	ORE H	ORE G	ORE MINERAL 3	ORE H	ORE G	ALTERATION 1	ALT H	ALT G	ALTERATION 2	ALT G	OXIDATION	OXID G
	27562	10900	24080		OTCP		GR	MG	SH	SH		340	90		CS	20	HV	9			PY	D	1											LI	
	27563	10630	23720		PIT		GR	PP		SH		130	70	N	CS	4	P	A	9			CC	D	1											ML	
	27564	10200	24400		PIT		GR	PP		SH		60	80		GS		CC	1																ML	

ROCK	VENTURE NUMBER	VENTURE NAME	SAMPLED DAY	MONTH	YEAR	BY	ASSTD. BY	WEATHER	N. T. S.	SHEET No.	of
IDEN03											

COMPANY	PROPERTY	OR PROJECT AND SUB PROJECT	EXPOSURE
IPRJ			

SGRID	AZIMUTH OF +VE EAST OF	GRID 000 TRUE NORTH	UTM CO-ORDINATES OF GRID ORIGIN: NORTHING	EASTING	ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK TYPE 1	G	ROCK TYPE 2	G	ORE MINERALS MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	27647	11658	23340		PIT	30	7U	BX		FC				CS	20	BX	9			CPD			PYD	1										LI	1
R					RUSTY PIT BELOW																														
5	27648	11670	23320		TRNC	200	6RU	ML		FC				GS	30	DR	9			PYD	2		(PD)												LI	1
R					GRAB SAMPLE AT BOTTOM																														
10	27649	11725	23525		PIT	40	6GU	MG	PP	FC				CS	20	DR	X			PYD															ML	1
R		Medium grained			~~po~~ bb + Plags porphyry																														
15																																			
20																																			
25																																			

Column headings: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Column headings: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 POWER LINE, LIMIT OF BX MOST FGTS ARE DI

5 OF TRENCH, RUSTY FRACTED MD GRAINED DR

10 diorite, med epidote, magnetic Moderate - FC 360/V + 270/V

ROCK IDENO3 | VENTURE NUMBER: V-304 | VENTURE NAME: SHEAR | SAMPLED: DAY 17 MONTH JUL YEAR 82 BY BCR | ASSTD. BY | WEATHER: SUNNY. | N.T.S. | SHEET No. of

COMPANY IPRJ | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

SGRID | AZIMUTH OF +VE EAST OF GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40	41 42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62	63 64	65 66	67	68 69	70	71 72	73 74	75 76	77	78 79	80
1 /	27643.	12300.	22850		OTCP	200	7UMG		SH		160	80	ECS		50	MZ	7	DR	2	CP	D	+	PY	D)									L	I
R		BROWN	ROSTY		WEATHERED, SHEARED				MONZ.		DISS. CP + PY. DIORITIC IN PLACE																							
5 /	27644	12220	22770		PIT	500	7WGMGS		SK	5	340	80	WCS		25	DR	8			CP	D	+	PY	D.									M	L	+	5
R			STRONGLY MAGNETIC, W- TO NO								EPIDOTE / SHEARED AND BRECCIATED IN PLACE																							
R			CLOSE TO C/T. FR 340°/80°E							AND	280 / V.																							
10 /	27645	12450	22875		TRNC	80	GAUNG		FC	10			CS		30	DR	X			CP	D	+	PY	D)				SI	V	I		M	L	F	10
R			MEDIUM GRAINED DIORITIC EPIDOTE								WEAK, UP TO TWO CM. WIDE QTZ V.																							
R			FRACT — 700/10°S 335°/70° W.																															
15 /	27646	12450	22880		TRNC	80		MG		FC	15		CS		30	DR	2	MZ	3	CP	D	+	PY	D)				SI	V	I		M	L	+	15
R			DIORITE SIMILAR TO PREVIOUS								SAMPLE, INTRUDED BY BROWN WEATHERED SILICIFIED																							
R			~~PROB~~ PROBABLE MONZ. WITH DISS.								FRIABLE - SEE SPECIMEN.																							
20										20																								20
25										25																								25
	1 2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40	41 42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62	63 64	65 66	67	68 69	70	71 72	73 74	75 76	77	78 79	80

ROCK | IDEN 03 | VENTURE NUMBER: V-1504 | VENTURE NAME: SHEAR | SAMPLED: DAY 14 MONTH 07 YEAR 92 BY RWN | ASSTD. BY

COMPANY | PROPERTY | IPRJ: SHEAR BIG KID

AZIMUTH OF +VE EAST OF | SGRID

WEATHER: CLOUDY RAINY | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID (000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . EASTING . ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
1	2 3 4 5 6	7 8 9 10 11 12 13	14 15 16 17 18 19	20 21 22 23	24 25 26 27	28 29 30 31	32 33 34	35 36	37 38	39 40
/	27638	12380	23300		PIT	50	50	MG		FC
R		PIT CLOSE TO		UORANDA	A56-8 and 9 PIT-					
R		Dissominated —		EPIDOTE	MODERATE —					
R		FRACTURING STRONG		WEAK	MUC —					
/	27639	12400	23290		PIT	70		FG		FC
R		High fg fractured, fine								
				to med grained	Pelsic, Monzonite-					
/	27640	12320	23200		PIT	50	50	MG		FC
R		MOD FRACTURI	NG,	WK EPIDOTE,				STRON		
R		R. 3000/70° N.		200/80° W-						
/	27641	12300	23050		PIT	70	50	FG		SH
R		Sample U. face of pit		Im diate,	Px intensive - and					
R		Epidote / carb - along		mafic						
/	27642	12250	23040		OTCP	20	70	MG		FC
R				Mixed	Mon-, Dio				fractured	
R		FRACTURE AT -	250°/5°S			200/30° E.				

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
41	42 43	44 45	46 47	48 49	50 51 52	53 54	55	56 57	58	59 60	61	62 63	64 65	66	67 68	69	70	71 72	73	74	75 76	77	78 79	80
1				CS	40	MZ	K			CP	D	PY	D	+									ML	1
	Md. grained monzonite									PY		and CP in fract. and -												
	FC	100/170° W. / 75°/80° N —																						
5																								5
				340	170° W.	110°/70° N																		
				CS	50	MZg				CP	D	+ PY	D	+				EP					ML	
10																								10
	PY, CP, dis. and in fracs -											Hghly magnetic - Mod. qtz -												
				GS	50	VLg				PY	D												ML.	
15	CLY MAC - MOC - MAFIC, FGHT																							15
	2590			CS	20	DYg				PY	D												ML.	
20	fine grained dg to rock -																							20
				CS	20	DRG	MZ	4	PY	D	CP.							EP	F	2			ML.	
25	MD. EP. in fracture fillings.											Strongly magnetic -												25

ROCK IDEN03 | VENTURE NUMBER 304 | VENTURE NAME Shear | SAMPLED: DAY 21 | MONTH 05 | YEAR 92 | BY PDT | ASSTD. BY PW | WEATHER | N. T. S. | SHEET No. | of

COMPANY | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

IPRJ | SGRID | AZIMUTH OF +VE EAST OF GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	27676	13350	24932		Tr #15					FC	10	50	E	RS	30					CPD		>											Fe	>
	– int bx w/ dr matrix; mostly green volc clasts, but minor angular m2 clasts; minor rusty FC; looks like lahar on edges																																	
	– mod mag.																																	
5	27677	13348	24935		Tr #15									RS	25																			5
	– same as above; in contact w/ green xtal plag porph tuff w/ perv ca alt and cl clots																																	
	27678	13358	24898		Pit #10					FC	140	80	NE	RS	25																		mc	)
	– plag porph xtal tuff matrix w/ lap frags (mainly volc w/ minor dr and tr mon2 clasts)										125	20	NE																			Fe	)
10	– rust, mal on N/S FC; E/W sample										60	80	NW																				10
	27679	13358	24900		Pit #10									RS	30																			
	– same as 27678; N/S sample																																	
15																																		15
	27680	13400	24865		~~Tr~~ #9						40	90		RS	30					CPD													mc	)
	– coarse heterolithic lahar w/ 2% mal clasts; rusty; frags 2→20cm																																	
	– altered xtal tuff to east																																	
20	27681	13327	24900		Tr #13					FC	76	80	S	RS	60	AN9	DR1	CPD	>													mc	)	20
										FC	170	60	E																				
	– lap/xtal tf w/ 10% dr clasts;																																	
	27682	13180	25000		Tr #17					FC	30	80	E	RS	100																			
25	– lap tuff w/ mal in clasts (minor dr); ~N/S strct.																												epP	>	ca	>	mc	) 25
	– 1% 2cm cl clots																																	
	– minor ep-v.																																	

ROCK | VENTURE NUMBER: 304 | VENTURE NAME: Shear | SAMPLED: DAY 22 MONTH 05 YEAR 92 BY ADT ASSTD. BY PW | WEATHER | N. T. S. | SHEET No. of

IDEN03 | COMPANY | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

IPRJ

SGRID | AZIMUTH OF +VE EAST OF | GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
1	27683	12885	25075		Pit #11					FC	170	85	W	RS	30																	mc	
			– coarse lap tf w/ minor dr clasts							FC	110	80	NE																				
			– weak → mod mal																														
5	27684	13260	24783		shft 21					FC	120	80	NE	RS	10					Cu	D	>	C	C	m)				ep	B	+	ca	+		
			– maroon lap tf w/ patchy ep and massive ca vein assoc. w/ wiry native Cu, CC, Bn, mal								80	85	S																				
	27685	13262	24811		shft 22					FC	57	80	SE	RS	10					Cc	m	+												
10										FC	120	65	NE																					
			– green, maroon, xtal lithic tuff w/ 30% lap frags (2-6 cm) composed of mainly subang. volc frags w/ minor dr frags; some massive CC veinlets assoc w/ ca/ep local strong ep patches assoc w/ ca, cc, bn, mal, azur; tr. native cu																														
			– no rust or py; minor siderite, biotite; hem blebs																														
15	27686	13260	24739		shft 23					FC	60	70	SE	RS	12					Cu	d	>	C	C	m)								mc	+
			– high grade vein: 2-6cm wide, massive cc, native cu, digenite, mal, azur								160	65	W																				
			– 100 yr old mine site; lap tf w/ minor dr frags. BD																														
			– interbedded 2m lahar bed just east of shaft (contact at 112°az 80°W)																														
			– 1% ca veinlets + perv carb.; FC // to intense shearing																														
20			– ca/ep vein assoc. w/ Cu; minor red + spec hem; minor vuggy qtz																														
	27687	13260N	24750E		shaft 22									RS	10																		
			– cont of high grade vein/shear in 27687, but appears to be lower conc of copper minerals																														
25			– sample influenced by 5m zone of sheared FC at 112°80°W/s																														

ROCK

IDEN 03 | VENTURE NUMBER: 304 | VENTURE NAME: Shear | SAMPLED: DAY 22, MONTH 05, YEAR 92, BY RT, ASSTD. BY PW

COMPANY | PROPERTY

IPRJ

SGRID | AZIMUTH OF +VE EAST OF

WEATHER | N. T. S. | SHEET No. of

OR PROJECT AND SUB PROJECT | EXPOSURE

GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING | EASTING | ELEVATION

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	27688	13097	25015		Pit 18	- Surface sample				FC
		- less than 1cm wide sheared FC at 38/80 NW								
		- maroon lap ft w minor lahar and mod dk frags (minor mz)								
		- mal patches; mineralization assoc w/ clay ep altered ang. frags								
		- strong ca alt w/ sheared FC								
	27689	13095	25017		adit 19					SH
		- same as 27689 (~5m below in adit)								
		- 30% lap frags larger than 2 cm								
		- perv ca alt and random ca veinlets (mostly N/S)								
		- mod blebby mal and rust								

STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
70	70	N	RS	40																				
24	64	SE																						
20	70	SE	RS	20																				

ROCK (IDEN 03) | VENTURE NUMBER: 3049 | VENTURE NAME | SAMPLED: DAY 15 MONTH MAY YEAR 92 BY PDT ASSTD. BY PW | WEATHER | N. T. S. | SHEET No. of

COMPANY (IPRJ) | PROPERTY | OR PROJECT AND SUB PROJECT | EXPOSURE

SGRID: Trench #3 | AZIMUTH OF +VE EAST OF | GRID 000 TRUE NORTH | UTM CO-ORDINATES OF GRID ORIGIN: NORTHING . | EASTING . | ELEVATION .

FLAG	SAMPLE NUMBER	NORTH CO-ORDINATE	EAST CO-ORDINATE	ELEVATION	EXPOSURE OR AZIMUTH	SIZE	COLOR	TEXTURE	TEXTURE	STRUCTURE
	25606	11615	23550		Trch#3	20m				
	25607		– samples start from NE end							FC
	25608									
	25609		– all are; microgr matrix w/ ~5% moar frags;							
	25610		1–2% syenite frags, minor volc (aug porph)							FC
			clasts; ep clasts (avg 4–5mm) (3%);							FC
			ubiq disem py blebs (≤ 5%); intense rust +							
			mod manganese on surface fractures; contact w/							
			overburden is Fe/Ca altered, mostly covered w/ fericrete; extensive silic; very little mag (patchy)							
			– bottom of glacial till has crude stratification dipping 20° NE							
	27562	10900	24080		Gtcr		gr mg sh	sh		

FLAG	STRUCTURE: AZIMUTH	DIP	DIRECTION	SAMPLE TYPE	LENGTH	ROCK: TYPE 1	G	TYPE 2	G	ORE MINERALS: MINERAL 1	H	G	MINERAL 2	H	G	MINERAL 3	H	G	ALTERATION 1	H	G	ALTERATION 2	G	OXIDATION	G
				RS	2m																				
	40	50	SE	RS	3m																				
				RS	3m					PYdt															
				RS	3m																				
	170	65	W	RS	3m								CPd											MC	
	83	80	S																						
	340	90		CS	20m	V	g			PYdt															