



52N04SW8904 16 BAIRD

010

Diamond Drilling

Township OF BAIRD

Report NO: 16

Work performed by: PARVUS MINES LTD

Claim NO	Hole NO	Footage	Date	Note
KRL 16518 }	72-1	500'	Oct/72	(1)
KRL 16519 }	72-2	301'	Oct/72	(1)
	72-3	557'	Oct/72	(1)
	72-4	499'	Oct/72	(1)
	72-5	501'	Oct/72	(1)
	72-6	502'	Nov/72	(1)

2860'

Notes:

- No indication as to exact location by claim - see 63.2918 part "B"
- (1) Mineral Exploration Assistance Program 1972

Hole No: 72-1
 LOCATION: LINE 36E (BL. 2) 9+09N
 ELEVATION: ?
 DIP: 45°
 BEARING: NORTH (MAGNETIC)
 CORE SIZE: AQ

DATES: OCT 11-15, 1972
 CORE STORED: DICKENSON MINES
 DIP TESTS: NONE
 DRILLED BY: DUNCEY D. DRILLING
 ASSAYS BY: DICKENSON MINES
 LOGGED BY: S.V. Burn

		AU	Ag
0-22.0	Sand and boulders.		
22.0-114.0	<u>Diorite</u>		
22-28.8	Talc schist, green, changing to dark chlorite schist in last three feet.		
28.8-114	Fine grained, magnetic. Highly fractured with numerous talc, chlorite and carbonate stringers. Sparse fine pyrite crystals at intervals. Minor quartz veinlets. Lower contact not too definite but may be on a talc slip at 30' to core.		
114.0-176.0	<u>"Welded Tuff"</u> - First 2 1/2 feet "diortized" but small fragments are discernible. Fragments up to 1/2" but average 1/16" - 1/8". Acid, but highly altered by carbonate and talc. Faint alignment at about 60' to core but no definite bedding. Some barren qtz-carb stringers.		
145.5-146.8	<u>Lamprophyre</u> - Upper contact chilled 30' to core. Biotite-rich, with fine disseminated pyrite. Lower contact very irregular.		
155.4-159.6	<u>Lamprophyre</u> - Similar to above but somewhat coarser grained with feldspar phenocrysts.		
176.0-303.3	<u>"Water-lain Tuff"</u> - andesitic in appearance. Well bedded at about 60' to core. Some local brecciation with chlorite. Less talcose. Scattered barren qtz-carb stringers. Minor pyrite.		
192-195.5	finer grained. <u>Argillaceous</u> .		
301.7-312.7	15% - 20% crystalline pyrite. Minor quartz.		
	301.7 - 307.2 - J-2101	TR	TR
	307.2 - 312.7 - J-2102	TR	TR

Hole No. 72-1

LOCATION:

DATES.

CORE STORED:

DIP TESTS:

DRILLED BY:

ASSAYS BY:

LOGGED BY: S.V. Burn

DIP:

BEARING:

CORE SIZE

3033-3190 "Dacite" - fine grained, fairly massive. Scattered pyrite in fractures - 2%. Minor quartz and chlorite. Some chalcocite specks near end

3190-3660 "Dacitic tuff" - indistinct bedding with scattered fragments up to 1/2" but generally finer grained. Scattered pyrite in fine fractures + blebs.

3660-4950 "Dacite" - with minor tuff beds. Fairly massive. Some pyrite concentrations at 392, 397-402, 407.5-410.7, 412.5-413.5, 427.5, 441-442, 448-449, 473.5-474.5.
At 478.7 - few specks of chalcocite.

495-500 "Welded Tuff" - acid, medium grained. Upper contact irregular but fairly normal to core.

End of Hole 500'

PARVUS MINES LIMITED

HO No: 72-2

LOCATION: LINE 30E (BL.1) 19+005

DIP: 45°

BEARING: NORTH (MAGNETIC)

CORE SIZE A.Q.

DATES: OCT 18-20, 1972

CORE STORED: DICKENSON MINES

DIP TESTS: NONE

DRILLED BY: DUNGEY D. DRILLING

ASSAYS BY: DICKENSON MINES.

LOGGED BY: *S.V. Burr*

		AU	AG
0-32.0	0-10' - Sand and boulders 10-32' - clay.		
32.0-152.0	<p><u>"Dacite"</u> - with interbeds of pyroclastics. Scattered quartz stringers with sparse pyrite and fine disseminations of pyrite throughout. Some indistinct flow structures. Scattered weak brecciation.</p> <p>126 - increasing pyrite disseminations + fracture-filling</p> <p>129.2 - 189.2 - heavy pyrite, massive in 2'-3' sections, averaging about 40%. Two varieties of pyrite - very fine and dense, and a later finely crystalline. Some of the rock from 152' on shows bedding varying from 50° - 20° to core</p> <p style="text-align: right;"> 129.2 - 134.2 - 1459 134.2 - 139.2 - 1460 139.2 - 144.2 - 1461 144.2 - 149.2 - 1462 149.2 - 154.2 - 1463 154.2 - 159.2 - 1464 159.2 - 164.2 - 1465 164.2 - 169.2 - 1466 169.2 - 174.2 - 1467 174.2 - 179.2 - 1468 179.2 - 184.2 - 1469 184.2 - 189.2 - 1470 </p>	<p>TR TR TR TR TR TR TR TR TR TR TR TR TR</p>	
152.0-264.0	<p><u>"Acid Pyroclastics"</u> - showing some bedding in places. Rounded or corroded fragments, some containing amygdules, up to several inches in diameter. 162.5 and 172.0 - bedding down core. Some brecciation and interflow or interbed contacts. Scattered fine pyrite and peppery magnetite</p> <p>209.7 - 217.0 - Heavy pyrite in places, averaging</p>		

PARVUS MINES LIMITED

1.100 2

HOLE No: 72-2

DATES:

LOCATION:

CORE STORED:

DIP TESTS:

DIP:

DRILLED BY:

BEARING:

ASSAYS BY:

CORE SIZE

LOGGED BY:

S.V. Burr

20% over-all. Fine and crystalline types.
209.7 - 2170 - 1471

Au Ag
Tr.

2640-2880 "Dacite" - essentially
2880-3010 "Acid Pyroclastics" - as above.

End of Hole 301'

PARVUS MINES LIMITED

HOLE No: 72-3
 LOCATION: LINE 30E (B.L.#1) 19400 S
 DIP: 60°
 BEARING: NORTH (MAGNETIC)
 CORE SIZE A.Q.

DATES: Oct 20-23, 1972
 CORE STORED: DICKENSON MINES
 DIP TESTS: NONE
 DRILLED BY: DUNGEY D. DRILLING
 ASSAYS BY: DICKENSON MINES
 LOGGED BY: S.V. Burr

Interval	Description	AU	A3
0.0 - 31.6	Overburden (sand underlain by clay)		
31.6 - 72.0	<p>"<u>Dacite</u>" - Fairly massive. Carbonated. Minor flow top brecciation with attending alteration. Scattered quartz-ankerite stringers with fine pyrite. Specks of chalcopyrite at 53.8, 54.8, etc. Several suggestions of down core fracturing and veining.</p> <p align="center">48.5 - 53.5 - 1472 53.5 - 58.5 - 1473 58.5 - 63.5 - 1474 63.5 - 68.5 - 1475 68.5 - 73.5 - 1476</p>	TR TR TR TR TR	
72.0 - 125.0	<p>"<u>Acid Pyroclastics</u>" - with minor interflows. Carbonated. Scattered fine pyrite. A few isolated pyrite concentrations as at 86-87. Scattered quartz-ankerite stringers with sparse pyrite. Specks of chalco at 89-90.</p> <p align="center">93.5 - 78.5 - 1477</p>	TR	
125.0 - 208.0	<p>"<u>Dacite</u>" with minor pyroclastic beds. Carbonated. Isolated pyrite concentrations (in the pyroclastics) at 174.2 - 176.0, 195, 198.</p>		
208.0 - 275.0	<p>"<u>Acid Pyroclastics</u>" - strongly carbonated + some brecciation. Scattered stringers. Heavier pyrite concentrations at 230, 258-261, etc.</p>		
275.0 - 294.4	<p>"<u>Acid Pyroclastics</u>" with <u>dacitic</u> interflows</p>		
294.4 - 297.8	<p><u>Lamprophyre</u> - very fine grained with disseminated pyrite. Contacts 60° to core. Some carbonate fracturing.</p>		
297.8 - 329.3	<p>"<u>Acid Pyroclastics</u>" - as above 310.3 - 329.3 - fine sulphides including "Black pack" sphalerite 1%-2%, specks of chalco & pyrite.</p>		

HOLE No: 72-3
 LOCATION:
 DIP:
 BEARING:
 CORE SIZE

DATES.
 CORE STORED:
 DIP TESTS:
 DRILLED BY:
 ASSAYS BY:
 LOGGED BY:

S.V. Burr

	AU	Ag	ZN	CU
310.3-315.3 - 1478	TR	TR	0.25%	TR
315.3-320.3 - 1479	TR	TR	TR	TR
320.3-325.3 - 1480	TR	TR	0.80%	TR
325.3-329.3 - 1481	TR	TR	0.20%	TR
370.2-371.5 - 2% fine "Blackjack"				
370.2 - 371.5 - 1482	TR	TR	1.10%	TR
381.2-382.2 - 10% coarse "Blackjack"				
381.2 - 382.2 - 1483	TR	TR	8.75%	TR
396.6 - 399.8 - fine massive blebs + blobs of pyrite				
396.8 - 399.8 - 1484	TR	TR		
407.1 - 426.4 - scattered pyrite + specks of chalcocite				
407.0 - 411.4 - 1485	TR			
411.4 - 416.4 - 1486	TR			
416.4 - 421.4 - 1487	TR			
421.4 - 426.4 - 1488	TR	TR		
426.4-465.0 "Dacite" - minor pyroclastics. Fairly massive but carbonated. Contacts about 45° to core.				
434.8 - 1/2" lamprophyre, 75° to core				
441.5 - 443.0 - little concentration of pyrite.				
441.5 - 443.0 - 1489	TR	TR		
445.0 - 463.3 some pyrite concentrations				
445.6 - 450.6 - 1490	TR	TR		
450.6 - 455.6 - 1491	TR	TR		
455.6 - 463.3 - 1492	TR	TR		
465.0-559.0 "Acid Pyroclastics" - with suggestions of bedding 60° to core around 477'. A few pyrite blebs at 469.5 and 473'.				

HOLE No: 72-3

LOCATION:

DIP:

BEARING:

CORE SIZE

DATES:

CORE STORED:

DIP TESTS:

DRILLED BY:

ASSAYS BY:

LOGGED BY: *S.V. Burr*

	<u>Au</u>	<u>Ag</u>	<u>Zn</u>	<u>Cu</u>
492 - 513.5 - increasing fracturing and brecciation with chlorite. Sparse sulphides.				
521.7 - 530.5 - very siliceous section with minor sphalerite and chalc.				
528.8 - 526.0 - 1495	0.01	TR	0.30%	TR
526.0 - 530.5 - 1493	0.12	TR	0.65%	TR
530.5 - 532.7 - 1494	TR			
530.5 - 532.7 - scattered blebs of pyrite.				
553.0 - 553.5 - Small concentrations of pyrite.				

END OF HOLE - 557'

PARVUS MINES LIMITED

HOLE No: 72-4

LOCATION: LINE 30E (B.L.#1) 16+50S

DIP: 45°

BEARING: NORTH (MAGNETIC)

CORE SIZE A.Q.

DATES: OCT 25-29, 1972

CORE STORED: DICKENSON MINES

DIP TESTS: NONE

DRILLED BY: DUNGEY D. DRILLING

ASSAYS BY: DICKENSON MINES

LOGGED BY: S.V. Burr

		Au	Ag
0.0-10.0	Mainly sand		
10.0-2930	"Dacite" and "Acid Pyroclastics" interbedded.		
	Carbonated. Varying alteration and silica content. Scattered qtz-ankerite stringers with minor pyrite - generally in the pyroclastics.		
	10-14.5 - Highly bleached		
	23.5-26.0 - rusty carbonate veinlet, mainly down core		
	Minor qtz. Sparse pyrite.		
	36.6-39.3 - some pyrite with qtz-ankerite veinlet		
	twisted down core.	TR	TR
	36.6-39.3 1501		
	46.2-49.6 - fair pyrite with one twisted qtz-ank.		
	stringer, and a 0.8' qtz-ank. veinlet with		
	sparse pyrite at 60° to core.	TR	TR
	46.2-49.6 1502		
	52.2-54.4 - 0.4' qtz-ank veinlet, irregular contacts		
	at 75° to core, fair pyrite, traces chalc +		
	some other stringers.	TR	TR
	52.2-54.4 - 1503		
	56.4-58.0 - Starting with 0.4' qtz-ank veinlet +		
	some other stringers. Sparse sulphides		
	including sphalerite & touches of chalc.	TR	TR
	56.4-58.0 - 1504		
	61.4-67.1 - Series of qtz and qtz-ank stringers		
	+ siliceous fracturing with sparse sulphides,		
	pyrite & touch of chalc.	TR	TR
	61.4-67.1 - 1505		
	95.8-97.5 - Irregular qtz-ank "zone" with		
	sparse pyrite.	TR	TR
	95.8-97.5 - 1506		

HOLE No. 72-4
 LOCATION:
 DIP:
 BEARING:
 CORE SIZE

DATES:
 CORE STORED:
 DIP TESTS:
 DRILLED BY:
 ASSAYS BY:
 LOGGED BY: S.V. Burr

		AU	Ag
216.2 - 218.5	irregular fracturing with some pyrite.		
	216.2 - 218.5. 1507	TR	TR
272.4 - 274.6	Suggestions of bedding with dark siliceous beds, 75°-80° to core, fine pyrite in disseminations and fractures		
	258.0 - 263.0 - 1511	TR	TR
	263.0 - 268.0 - 1512	TR	TR
	268.0 - 272.4 - 1513	TR	TR
	272.4 - 274.6 - 1508	0.10	TR
293.0 - 457.7	"Andesite" - with minor tuffaceous interbeds. Sparse pyrite + traces of chalco in isolated, minor qtz + qtz carb stringers.		
354 - 363.8	"Siliceous Tuff" Finely bedded at 45° - 60° to core. Scattered concentrations of disseminated "pepper" magnetite accompanied by fine pyrite + touches of chalco.		
	353.4 - 358.6 - 1509	TR	TR
	358.6 - 363.8 - 1510	TR	TR
363.8 - 457.7	Scattered sparse pyrite + stringers. Some wider, barren, qtz-carb veinlets.		
457.7 - 499.0	<u>Diorite</u> - Highly deformed, gneissic, about 60° to core. Generally barren, non-magnetic. Many barren qtz + qtz-carb stringers		
470.5 - 484.3	"Dacite". Massive, except near upper contact.		
484.3 - 499.0	Gneissic, as above.		
495 - 499	increasingly talcose. Last foot would be called a talc-chlorite schist.		
	End of Hole - 499'		

LARVUS MINES LIMITED

HOLE No: 72.5
 LOCATION: 100' W, L26E (BL.1) 15+50 S.
 DIP: 45°
 BEARING: N 26° E (ASTRO)
 CORE SIZE A.Q.

DATES: Oct 30 - Nov 1, 1972
 CORE STORED: DICKENSON MINES
 DIP TESTS: 250' - 41°
 500' - 34°
 DRILLED BY: DUNGEY D. DRILLING
 ASSAYS BY: DICKENSON MINES
 LOGGED BY: J.V. Burr

		AU	Ag
0-10	Sand and boulders		
10-33	" <u>Siliceous Tuff</u> " - faint bedding at varying angles. Quartz eyes in places. Carbonated. Lower contact down core.		
	10-16.3 - Some sulphides - pyrite, traces sphalerite and chalc.		
	10.0 - 16.3 - 1514	TR	TR
33-110	" <u>Andesite</u> " - Possibly some tuffaceous sections. Carbonated. Flow contacts and/or bedding at low angles to core. Minor scattered qtz - carb stringers. Negligible sulphide		
	82.8 - narrow qtz stringer with pyrite.		
	84.0 - scattered pyrite, usually with qtz stringers		
	94.5 - 99.1 - several pyrite fractures. Minor qtz		
	94.5 - 99.1 - 1515	TR	TR
	104.8 - 109.1 - several pyrite fractures. Minor qtz		
	104.8 - 109.1 - 1516	TR	TR
110-152	" <u>Metabasalt</u> " - dark, with fine, light qtz eyes. Carbonated. Scattered barren qtz - carb stringers. No hints of down-core contacts.		
152-165.1	" <u>Andesite</u> " - gradual lighter colour. Barren, with minor qtz - carb fracturing.		
165.1-174.2	" <u>Metabasalt</u> " - darker, with qtz eyes.		
174.2-207	" <u>Andesitic Tuff</u> " - lighter colour. Carbonated. Faint bedding at various angles. Sparse pyrite here & there		
	174.2-175.5 - 5% - 10% pyrite in blebs & fractures.		
	178.3 - heavy pyrite fracture		
	182.7-194.3 - scattered pyrite as above. Heavy in places. Average about 10%. Some specks chalc.		

HOLE No: 72-5

LOCATION:

DIP:

BEARING:

CORE SIZE

DATES:

CORE STORED:

DIP TESTS:

DRILLED BY:

ASSAYS BY:

LOGGED BY: S.V. Burr

		AU	Ag
	182.7-188.5 - 1517	TR	TR
	188.5-194.3 - 1518	TR	TR
207-306	"Andesite" - more massive, slightly darker. May be basalt?. Some qtz eyes. Scattered barren stringers		
	250-254 - somewhat siliceous. Scattered pyrite		
	296.5 - contact 50° to core.		
306-330.8	"Dacite" - Scattered fracturing with fine pyrite + qtz-carb stringers		
330.8-361.4	"Pyrite Tuff" - well-bedded with blue & green chert horizons. Fine dense pyrite in beds with secondary finely crystalline pyrite as in Hole 72-2, but bedding much more pronounced. Average 30% pyrite. Negligible magnetism, but it could be called an "iron formation".		
	357.2 - contorted, faulted fine sandstone bed.		
	330.8-335.9 - 1519	TR	TR
	335.9-341.0 - 1520	TR	TR
	341.0-346.1 - 1521	TR	TR
	346.1-351.2 - 1522	TR	TR
	351.2-356.3 - 1523	TR	TR
	356.3-361.4 - 1524	TR	TR
361.4-501	"Acid Pyroclastics" - scattered fine pyrite.		
	427 - Blue qtz veinlet with fine magnetite, pyrite and pyrhotite?		
	425.0-427.5 - 1525	TR	TR
	441 - low angles to core.		
	In several places, particularly below 450', textures which resemble flow-top breccia contain some pyrite. If these are flow-tops, there is considerable tight folding, as tops vary over a few feet.		
	END OF HOLE - 501		

PARVUS MINES LIMITED

HOLE No. 72-6

LOCATION: 350' N 26° E FROM
HOLE 72-5

DIP: 45°

BEARING: N 26° E (ASTRO)

CORE SIZE A.Q.

DATES: NOV 3 - NOV 5, 1972

CORE STORED: DICKENSON MINES

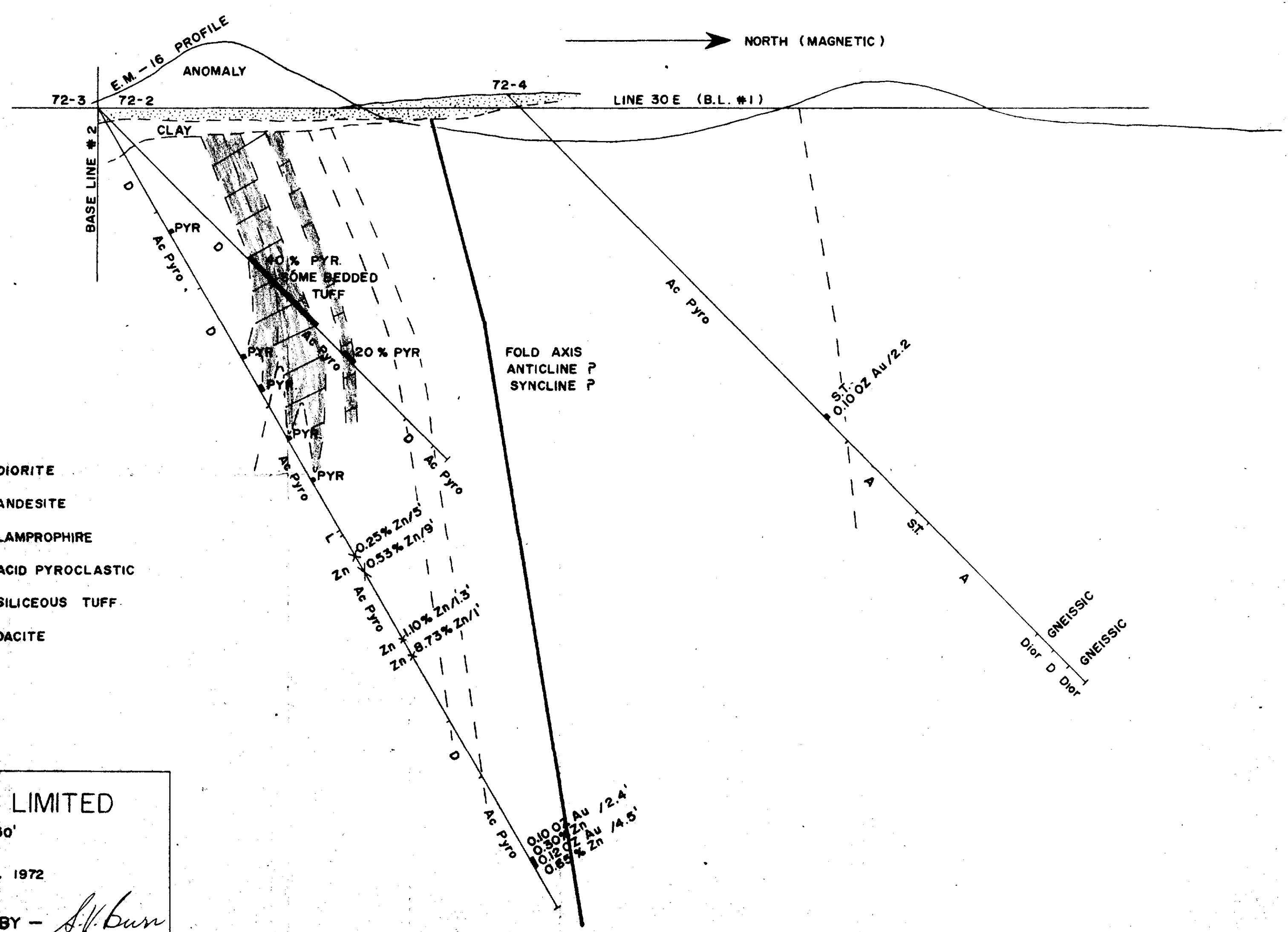
DIP TESTS 250' - 37°
500' - 44°

DRILLED BY: DUNGEY D. DRILLING

ASSAYS BY: DICKENSON MINES

LOGGED BY: S.V. Burn

		AU	Ag
0.0-14.	SAND AND BOULDERS		
14-48	"Acid Pyroclastics" - with some "flow-top" breccia containing fine pyrite. Contacts are variable, but several appear almost normal to the core. Weakly carbonated.		
48-64.7	"Chloritic Tuff" - with fair bedding averaging 65° to core. Carbonated. 1%-2% disseminated pyrite.		
64.7-369	"Andesite" - with a few more siliceous horizons in first twenty feet. Some suggestions of bedding, locally. Local short breccia sections. Scattered fine pyrite fracturing & scattered qtz-carb stringers, generally barren		
79	irregular qtz-carb veinlet (3") with some pyrite		
131.5	" " " (4") " "		
133-160	suggestions of highly altered yellow selvages.		
193.3	bleb of chalcopyrite in 2" qtz-carb veinlet.		
193.2-196.0 - 1526		TR	TR
212-340	weak shearing increases at about 45° to 50° to core. Some cross-cutting barren stringers as well as those following the shearing.		
369-502	Diorite -		
369-391.5	gneissic, highly altered. Talcose after first three feet.		
391.5-429	more massive but still talcose & light colour medium-fine grain.		
429-502	increasing gneissosity up to 80° to core		
460	1" lamprophyre? almost normal to core.		
472-494	strong chlorite alteration, almost massive in places.		
	END OF HOLE - 502'		

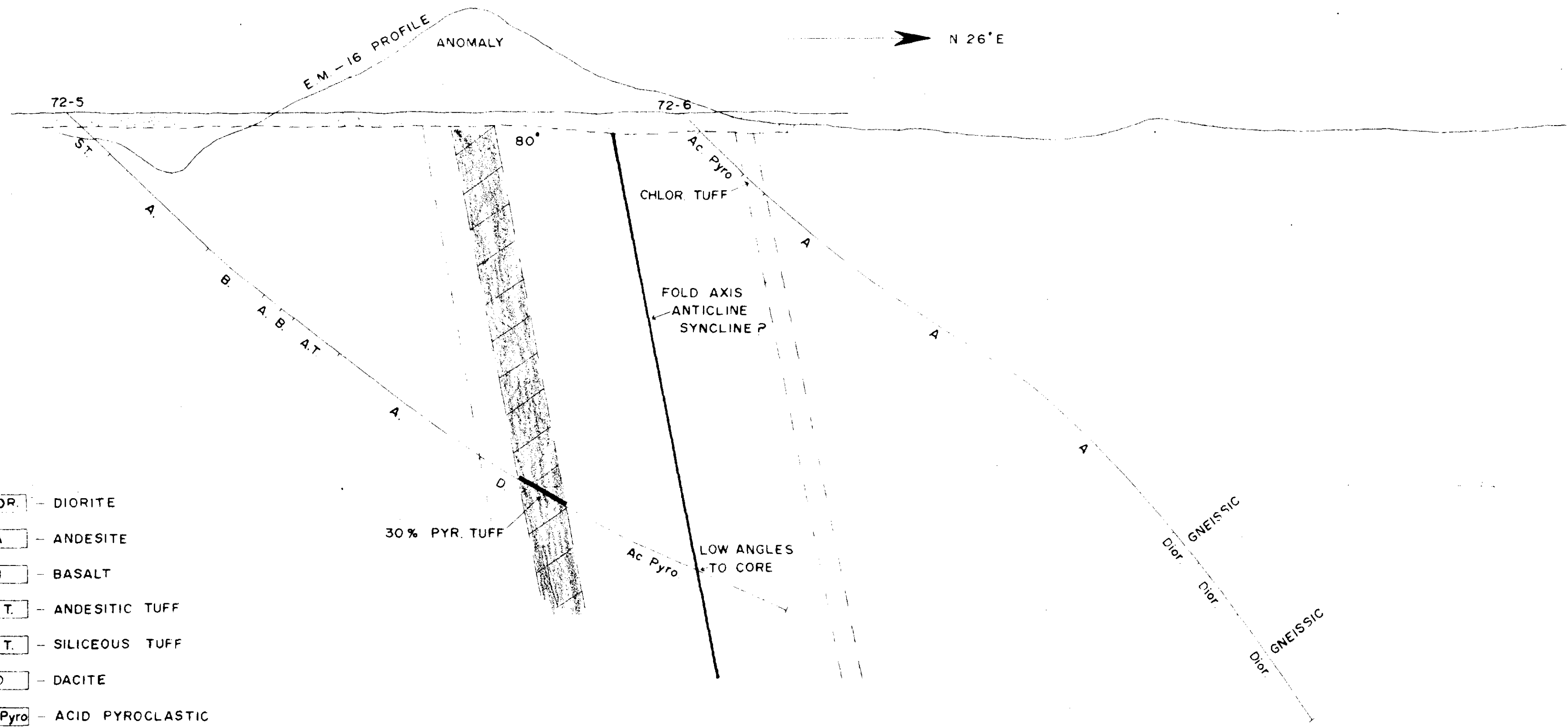


- DIOR. - DIORITE
- A - ANDESITE
- L - LAMPROPHIRE
- Ac. Pyro - ACID PYROCLASTIC
- S.T. - SILICEOUS TUFF
- D - DACITE

PARVUS MINES LIMITED
 SCALE 1" = 50'
 DATE: NOV. 1972
 INTERPRETATION BY - *S.V. Burr*
 DRAFTED BY - M.A. CHOWANIEC



52N045V8904 16 BAIRD



- DIOR. - DIORITE
- A - ANDESITE
- B - BASALT
- A.T. - ANDESITIC TUFF
- S.T. - SILICEOUS TUFF
- D - DACITE
- Ac. Pyro - ACID PYROCLASTIC

PARVUS MINES LIMITED

SCALE 1" = 50'

DATE : NOV. 1972

INTERPRETATION BY - *J.V. Burr*

DRAFTED BY - M.A. CHOWANIEC



52N04SW8904 16 BAIRD