63.4486

010

DIAMOND DRILL REPORT
ON THE PROPERTY OF
TEDDY BEAR VALLEY MINES LTD.
MATHESON AREA
HARKER AND HOLLOWAY TOWNSHIPS
LARDER LAKE MINING DIVISION, ONTARIO
PROJECT #6293

Timmins, Ontario
January 21, 1985

By: Mike Simunovic, B.Sc.
Reviewed and Discussed by:

David R. Bell and

Ramune A. Bell

Per: David R. Bell
Geological Services Inc.

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1.0 SUMMARY

Teddy Bear Valley Mines Ltd. holds a 19 patent claim group in Harker and Holloway Townships 32 miles east of Matheson, Ontario.

During the fall of 1984, David R. Bell Geological Services Inc. was contracted to oversee a limited diamond drill program on the property. In all, a total of 9,609.3 feet of B.Q. core (1 7/16") was obtained from 14 holes, which tested anomalies outlined by magnetometer and induced polarization surveys.

Coring along the township line uncovered very little in the way of economically interesting alteration or mineralization. Most of the anomalies located in this area were a result of iron-rich tholeiitic-basalts.

It was not until the middle of the program that encouraging results were received. Hole 6293-84-7 intersected a 55 foot silicified fracture zone mineralized with pyrite, chalcopyrite and minor amounts of tourmaline. Included in this zone was a 10.5 foot hematized section which contained up to 30% pyrite. This portion yielded an assay of .071 oz Au/ton over 10.5 feet including an assay of .108 oz Au/ton over 5 feet. In addition to this, at 707.5 feet a narrow shoot of gold bearing quartz was encountered. Unfortunately the bit seized here and no core was obtained. The vein was never again encountered in the drilling.

At this point a magnetometer and an induced polarization survey was performed on claim 10083 in an effort to outline the above mentioned zone. These surveys were very effective and as a result five more holes were spotted to intersect the zone.

All of these holes except one encountered the zone over varying widths, some of which were quite substantial. Assay results from these holes were very encouraging. Holes 6293-84-8 and 9 intersected .06 oz Au/ton over 5 feet and .036 oz Au/ton over 7.3 feet respectively. The most encouraging result came from hole 6293-84-10. A section from this hole gave .077 oz Au/ton over 19.5 feet including a 4 foot section of .231 oz Au/ton. An assay from hole 6293-84-12 gave .034 oz Au/ton over 2.2 feet.

The final two holes of the program were drilled to test other anomalies outlined by the geophysical surveys but, assay results from these were low.

Due to the encouraging results obtained from the zone on claim 10083, a three phase exploration program has been recommended. Phase I is to be an airborne magnetometer survey to cover the property and the surrounding grounds. Phase II is to consist of linecutting, a magnetometer survey and induced polarization, geology and trenching and a limited soil sample survey. Ten thousand feet of diamond drilling is recommended in the third phase.

2.0 INTRODUCTION

In October of 1984 the firm of David R. Bell Geological Services Inc., was contracted to oversee a 10,000 foot diamond drill program on a property owned by Teddy Bear Valley Mines Ltd.

The property is located approximately 32 miles east of Matheson on Highway 101.

The field staff of David R. Bell Geological Services Inc. undertook the program from its inception and supervised all core logging and report preparation.

3.0 PROPERTY AND OWNERSHIP

The property consists of 19 patent mining claims in the Larder Lake Mining Division whose head office is in Kirkland Lake, Ontario.

These claims have been held by the above mentioned company since the late 1920's. See Table I for the claim numbers and Figure II for claim configuration.

4.0 LOCATION AND ACCESS

The property straddles the Harker-Holloway Township line and is located approximately 32 miles east of Matheson, Ontario, 12 miles west of the Ontario-Quebec border. Matheson lies approximately 450 miles north of Toronto, Ontario. See Figure I. Figure III illustrates the location of Harker and Holloway Townships respectively.

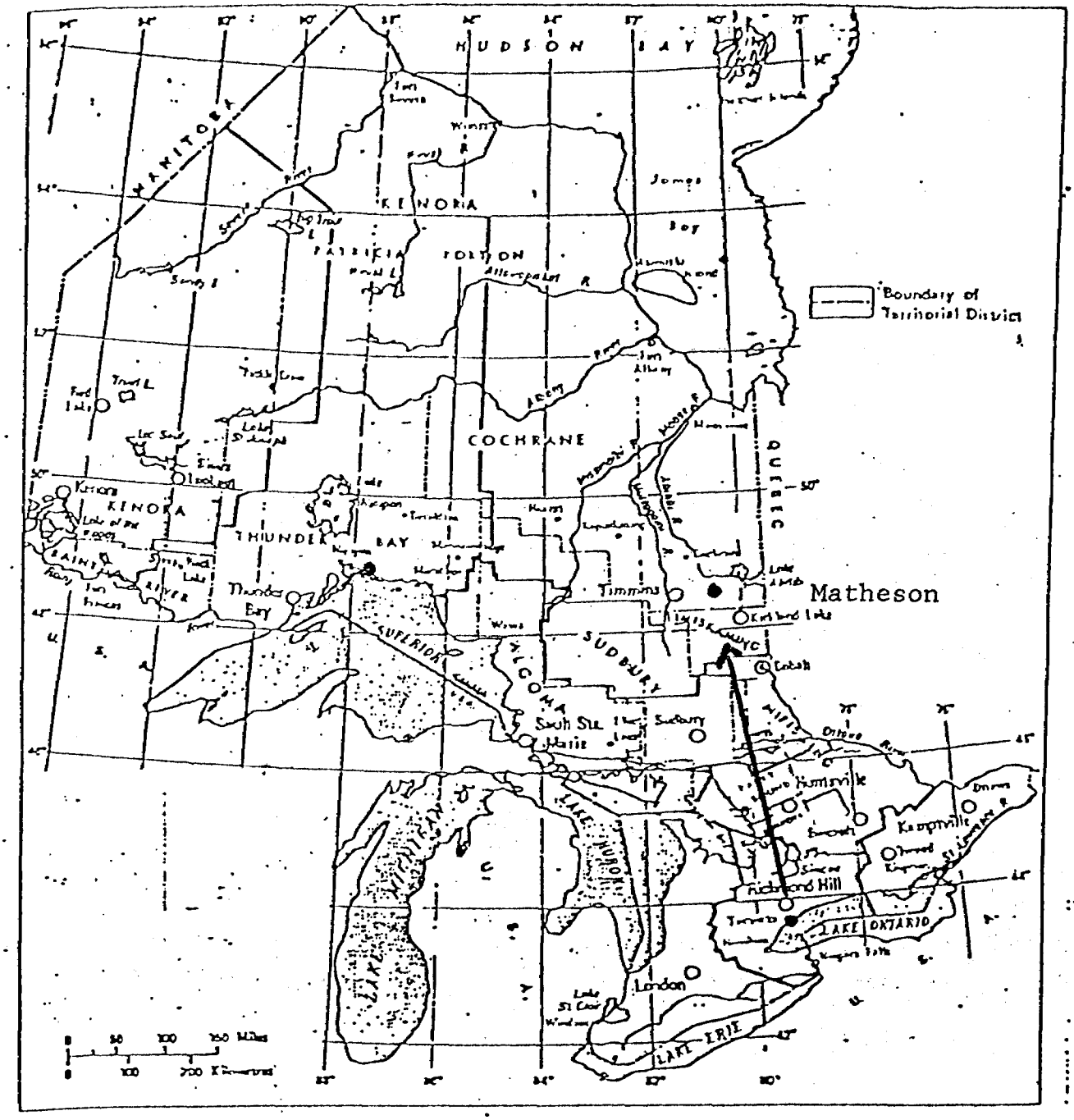
Highway 101 bisects the claim group, and all portions are easily accessible due to numerous bush roads which transect the area. (Figure IV Access) Most of these roads are in poor condition due to the growth and nature of the top soil, therefore, their use is restricted to walking or muskeg tractor.

TABLE 1

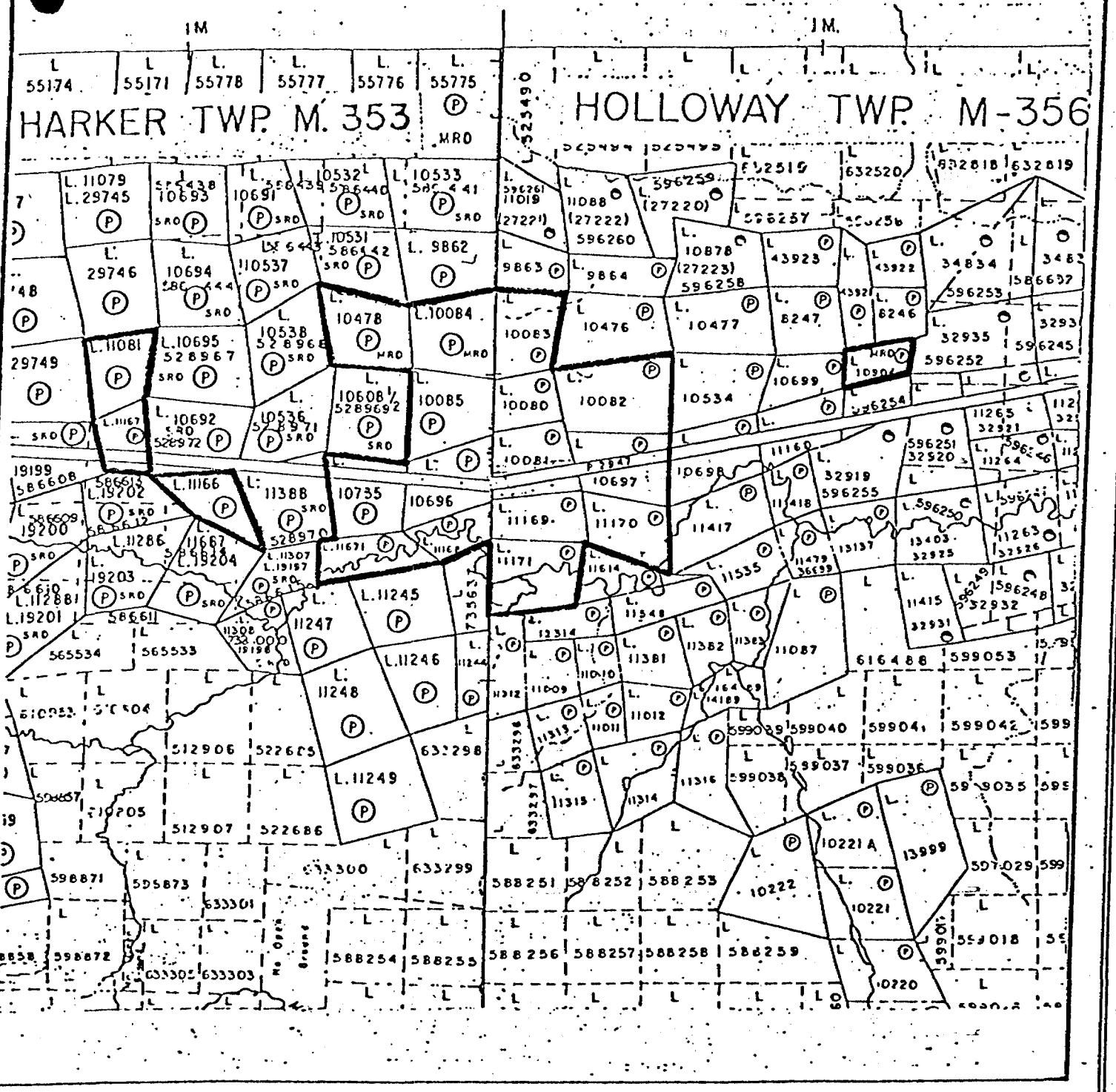
Teddy Bear Valley Mines Ltd.

Claims (Patented) Larder Lake Mining Division

L10478	L10697
L10080	L11166
L10081	L11167
L10082	L11168
L10083	L11169
L10084	L11170
L10085	L11171
L10735	L11671
L10696	L11081
	L10904



DAVID R. BELL GEOLOGICAL SERVICES INC.
TEDDY BEAR VALLEY MINES LTD.
GENERAL LOCATION MAP
January 21, 1985 | Figure 1



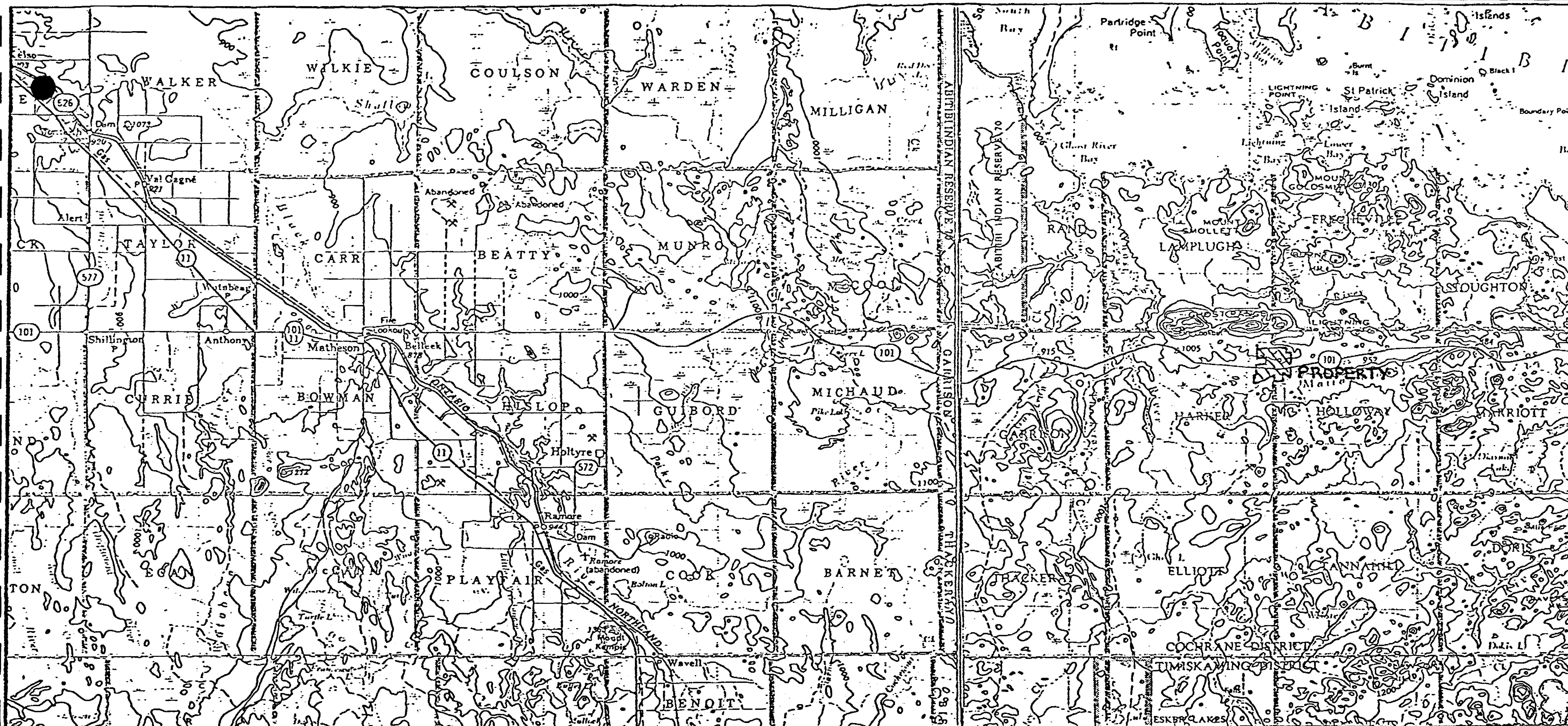
DAVID R. BELL GEOLOGICAL SERVICES INC.

TEDDY BEAR VALLEY MINES LTD.

Claims Configuration

Project No. 6293

January 21, 1985 | Figure 2



Roads:		
hard surface, all weather	Dual highway	more than 2 lanes
hard surface, all weather	2 lanes	less than 2 lanes
loose or stabilized surface, all weather	2 lanes or more	less than 2 lanes
loose surface, dry weather		

miles

5 0 5

Scole 1=250,000

David R. Bell Geological Services Inc.

TEDDY BEAR VALLEY MINES LTD.

Property Location

Harker and Holloway Township

TWP/AREA Harker & Holloway		PROVINCE Ontario
MINING DIVISION Larder Lake		PROJECT No. 6293
REFERENCES DEMR 32D/42 A		N.T.S. No. 32D/5, 12
DRAWN RAB	DRAFTED	CHECKED
SCALE 1:250,000	DATE Jan 21/85	SHEET No. Fig. 3

STOUGHTON

DISTRICT OF COCHRANE

Lightning Mtn.

Ghost Range

Mine Tailings

Ghost 480

Fire Lookout

Gravel Pits

101

HARKER

HOLLOWAY

MARRIOTT

McIntyre L.

Franklin L.

Imperial L.

McGowanaga

Hugh L.

McDiarmid

Lake

Mugusi

Ghost

Ghost L.

Ghost River

ELLIOT

TANNAHILL

DOKIS

Traverse Hill 396m

Webster

Webster Creek

Dickson

Dokis

Dokis River

ONTARIO

LEGEND

- King's Highway (surfaced)
- Secondary Highway (surfaced)
- All weather road (surfaced)
- Dry weather road (unsurfaced)
- Trail or portage
- Railway
- Airfield
- Seaplane base
- International boundary
- Provincial boundary
- County or District boundary
- Township boundary
- Municipal boundary
- Park boundary
- Reserve boundary
- Horizontal control point
- Bench mark in metres
- Elevation in metres
- Building
- Post Office
- Hospital or Red Cross outpost
- Power transmission line
- Electric generating station
- Natural gas pipeline
- Mine
- Tower
- Esker
- Marsh or Swamp
- Inundated land
- Picnic or Camping site
- Alienated surface rights and Indian lands

(Other lands are set aside by the Ministry of Natural Resources as crown reserves. These may be of temporary nature and for this reason have not been shown)

2 1 0 2

1cm=1km

David R. Bell Geological Services Inc.

TEDDY BEAR VALLEY MINES LTD.

ACCESS

TWP/AREA Harker & Holloway		PROVINCE Ontario
MINING DIVISION Larder Lake		PROJECT No. 6293
REFERENCES OMNR 320/SW, NW		N.T.S. No. 320/S, 12
DRAWN RAB	DRAFTED	CHECKED
SCALE 1:100,000	DATE Jan 21/85	SHEET No. Fig. 4

5.0 PHYSIOGRAPHY

In general the surface relief of the property is low to moderate with a slight rise in elevation as one travels from south to north. Seager's Hill in the north is the highest portion of land on the property with an elevation of approximately 950 feet. The remainder of the property has an elevation of between 800 and 900 feet. See Figure V Topography.

These characteristics are evident in the local conditions with the south being wet and swampy, while the north has a lesser cover of overburden and is usually much drier.

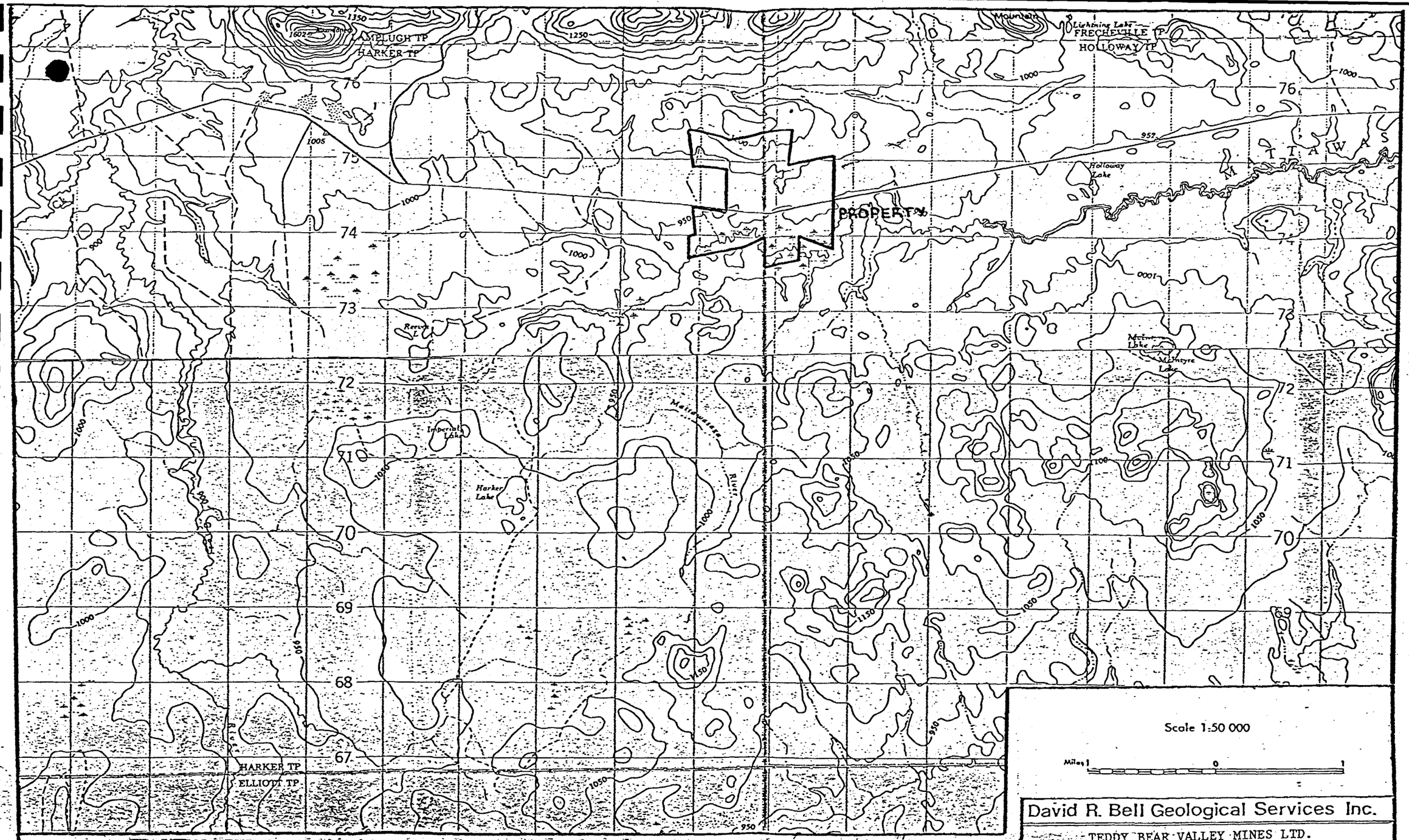
Vegetation exemplifies these conditions with alders and black spruce common in the south, while poplar, birch and black spruce grow in the north, popular being the most abundant.

Overburden consisted, for the most part, of sand and gravel with large boulders being encountered during sinking of casings. Many gravel pits are located in the area, the nearest being 5 miles west of the Harker-Holloway Township boundary. This may indicate that the area was once an outwash plain. See Figure VI "Terrain Characteristics."

The climate of the area is characterized by hot humid summers which are relatively short and long cold winters. Snowfall is abundant during the winter months.

6.0 POWER AND WATER

Hydro power could be obtained from a line which is located approximately 17 miles to the west of the Harker-Holloway Township boundary. This line would only be sufficient for a small operation since it is only present to service Perry Lake Wilderness Lodge.



Roads:

	Routes:		
hard surface, all weather	pavée, toute saison	dual highway, 2 chaussées séparées	more than 2 lanes, plus de 2 voies
hard surface, all weather	pavée, toute saison	2 lanes, 2 voies	less than 2 lanes, moins de 2 voies
loose or stabilized surface, all weather	gravier, aggloméré, toute saison	2 lanes or more, 2 voies ou plus	less than 2 lanes, moins de 2 voies
loose surface, dry weather	de gravier, temps sec		
unclassified streets	rues hors classe		
cart track	de terre		
trail, cut line or portage	sentier, percée ou portage		

Scale 1:50 000

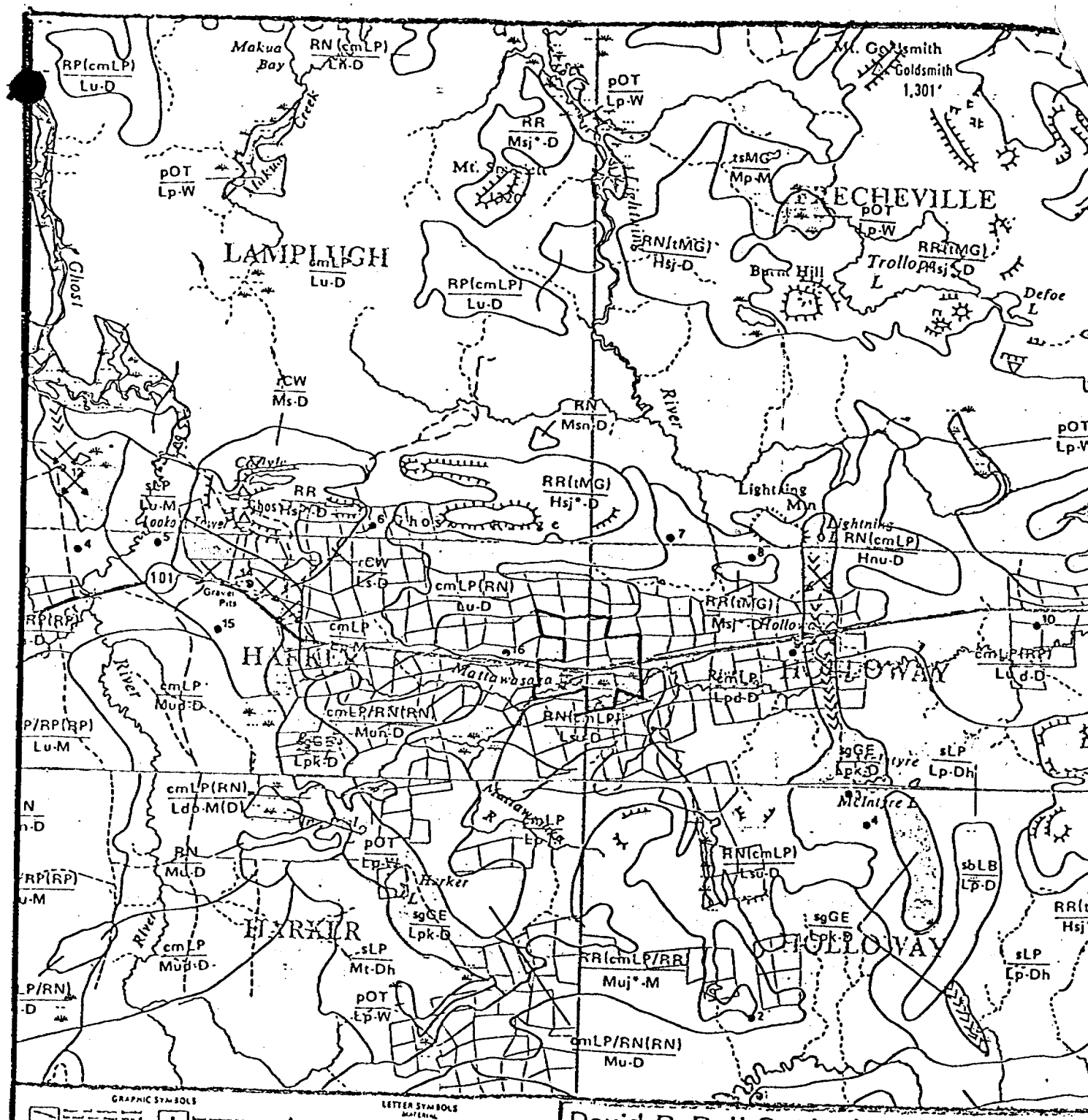
Miles 1 0 1

David R. Bell Geological Services Inc.

TEDDY BEAR VALLEY MINES LTD.

TOPOGRAPHY

TWP/AREA HARKER & HOLLOWAY		PROVINCE Ontario
MINING DIVISION Lorder Lake		PROJECT No. 6293
REFERENCES DEMR 32D/5, 12		N.T.S. No. 32D/5, 12
DRAWN RAB	DRAFTED	CHECKED
	DATE Jan. 21/85	SHEET No. Fig. 5



David R. Bell Geological Services Inc

TEDDY BEAR VALLEY MINES LTD.

TERRAIN CHARACTERISTICS

TWP/AREA Harker & Holloway		PROVINCE Ontario
MINING DIVISION Larder Lake		PROJECT No. 6293
REFERENCES OGS Map 5028; 5031		N.T.S. No.
DRAWN RAB	DRAFTED	CHECKED
SCALE 1:100,000	DATE Jan 21/85	SHEET No. Fig.

Water is available from the Mattawasaga River which lies just south of the property. See Figure V "Topography."

7.0 ANCILLARY SERVICES

Small goods and services could be obtained from the town of Matheson, however larger materials would have to be obtained from Timmins.

8.0 PREVIOUS WORK

The following table is a comprehensive list of the work performed in and around the property dating back to the early 1920's.

February 1922	- Wm. S. Seagers discovers gold by panning - Seagers stakes three claims north of Teddy Bear Creek and uncovers a series of quartz veins
no date	- claims were optioned by the Canadian Mining Syndicate which later became known as Abitibi Mines Ltd.
July 1922	- camps were built - stripping and blasting by the company uncovered a narrow vein of gold-bearing quartz - quartz vein in iron carbonatized basalt N20-25°W, dip 45°E

- quartz veins contain feldspar and tourmaline: green mica
- vein contained specular visible gold
- sheared, tourmalized quartz veins, pyritized greenstone schists
- sediments similar to Mining Corp. claim L1046 except diorite dikes
- quartz near shaft (flat reef like)
- many high grade samples were taken from the trenches
- some were in the hundreds of ounces per ton gold, e.g., $6,427.85 Au at $20.00 gold
- see Table II (Grab Samples 1923)

1925

- geological mapping by Edward H. Orser located a wide fault zone on the north side of the hill
- 8 holes (1-8) were drilled to prove up the surface geology to a vertical depth of 300 feet
- hole #1 encounters a strong shear zone from 361-376 feet with 1.2 feet of quartz and sulphides
- this assayed .59 oz Au/ton and a check gave .61 oz Au/ton
- underground development was suggested by Edward H. Orsen
- diamond drilling extends fault zone for a 600 foot strike length and 500 feet below surface

Table II Grab Samples Seager's Hill (1923) $20.00 Gold

Assays determined by Thos. Heyes & Sons, Toxicological Chemists, Yonge Street, Toronto.

Samples taken by I.W.C. Solloway and S.S. Sainsbury, from surface.

May 20th,	Claim 10083	$30.54
May 23rd,	Claim 10080, across 4 feet	58.13
"	" " " "	16.81

Samples taken by Austin Campbell

June 14th-	Claim 10080, schist	4.92
	Claim 10080, wall rock	1.64
	Claim 10080, " " & schist	1.64
	Claim 10080, schist	3.66
	Claim 10080, conglomerate	1.23
	Claim 10080, schist	6.16

Sample taken by S.S. Sainsbury

July 19th,	Claim 10080,, No.5 Vein, channel across 4 feet	4.51

Sample taken by I.W.C. Solloway

August 18th,	Claim 10080, 20 ft. west of No.5 Vein	1.23
"	" " " " " "	4.62

Samples taken by H. E. Harcourt, M.E.

August,	Claim 10080, No.3 Vein 8 feet deep	6.16
"	" No.5 Vein across 13 feet	49.79
"	" No.5 Vein " " "	10.63
"	" Sample taken from small clear gold	157.83
"	" Sample taken from high-grade portion of vein	6427.85
"	" Sample taken by R.P.Rogers along high-grade vein	1348.24.

Sample taken by George H. Campbell

Sept. 25th,	Claim 10080, outcrop near upturned tree	1.23
"	" " No. 5 Vein	14.76

Samples taken by Harvey Jessop

July 10th,	Claim 10083 on surface	.40
Aug. 10th,	" 10080 on surface	12.00
"	" " " "	1.20
"	" " " "	1.01
"	" " " "	.80

Average on 22 assays excluding 3 high-grade samples 9.70

- shaft #1 was sunk to a depth of 35 feet, gold assays died out
- one ton of ore assayed from the first five feet of rock removed yielded an assay of $51.90/ton at $20.00 gold
- 22 feet below assays were .80 cents/ton
- a second shaft was started 100 feet northeast of the first
- the same situation arose and it only reached a depth of 37 feet

1926-1933

- during this period plans were made for more funding but it did not materialize
- in 1929 during the course of agreements it was discovered that the original syndicate, Canadian Mining Syndicate, had not completed the option agreements on the Seagers group.
- the new company, Abitibi Mines Limited was in danger of losing the property
- Mr. C.E. Hofmann of Toronto advanced the necessary funds to satisfy the option
- with time he become more interested and Abitibi Mines Ltd. amalgamated with the Teddy Bear Syndicate, who

owned ground to the west, and a new company was formed, Teddy Bear Valley Mines Ltd.

1933

- two trenches were cut across opposite ends of Seagers Hill along with many other smaller pits

July 1934

- a vertical, 2-compartment shaft was put down at the site of the old Abitibi Mine #2 shaft
- the shaft was sunk to a depth of 300 feet
- two stations were cut, one at 151 feet the other at 276 feet
- a total of 922.9 feet were developed from the first level and 186.7 feet from the second

1935

- in 1935 holes 9-15 were drilled totalling 2,310.4 feet
- holes 9-15 were drilled from underground
- a 16th hole was drilled on claims 10085, 1300 feet west of Seagers Hill
- none of these encountered significant gold values

1935-1938

- no work

1938	- four drill holes 17, 18, 19 and 20 along the Harker-Holloway Township line - they were started in the far south and designed to cross-section the geology (claims 11171-11169) - 17 and 20 did not reach bedrock - significant assays were reported from holes 18 and 19 - 18: 0.50 oz/ton Au at 307 ft from 11 feet of sludge - 18: 1.14 oz/ton Au at 647 ft from 8 feet of sludge - 19: high assay at 88 feet
1944	- Frobisher exploration mapped the Harker-Hofmann option which included Teddy Bear
1945	- W.C. Martin maps Teddy Bear property - a magnetometer survey was made of the western Teddy Bear claims
1947	- a geological report on the property was prepared by Andrew Graham
1980	- Lightval Mines options the Teddy Bear group

- a search into all the early data was performed and a report was prepared by Ross E. Hofmann
- stripping and washing of trenches around the hill was performed (backhoe)
- a 700 foot base line was cut across Seagers Hill at 110°
- 17 cross lines at 25 foot centers were then cut
- a magnetometer survey and VLF-EM and limited Max-Min surveys were performed over these lines
- the trenches and pits were then mapped by Troop Exploration
- 12 Winkie holes were then drilled
- 4 holes from the same set up were drilled above the original No. 1 hole of 1925
- four more were drilled from north to south along the so called "south trench"
- four more holes were drilled from north to south into the shear area from above the north slope
- the four holes drilled around the original No. 1 hole cut a layer at a depth of approximately 20 feet which gave consistent assays of .1 oz Au/ton

November 1980	- Andrew Troop submitted reports on the work completed - weaknesses were noted in his geophysical interpretations and F.L. Jogodits was contracted to reinterpret the results
December 1980- Early 1981	- six holes were planned by F.L. Jogodits totalling 3,000 feet - these holes were based on his geophysical interpretations - assays from this core were low with the highest being in the .07 oz Au/ton range
1981	- the base line cut by Troop was extended east and west for a total of 4,500 feet - also a tie line was cut at 17+00S - cross lines were cut at 100 foot intervals - a magnetometer survey was performed with 50 foot stations - VLF-EM and Horizontal Loop EM surveys were performed on the grid but, on every second line
1984	- David R. Bell Geological Services Inc. completes a 9609.1foot diamond drill program

- re-cutting and picketing of specific 1981 lines was completed
- a new grid with 200 foot spaced lines was cut and picketed on claim 10083 and part of 10084
- a magnetometer and an IP survey were completed on claim 10083 and part of 10084
- trenches on Seagers Hill were resampled (37 samples) Appendix I see map 6293-84-4-3
- trenches on claim 10083 were resampled (9 samples) Appendix II see map 6293-84-4-1

The above information was obtained from summary reports written by Edward H. Orser dated November 28, 1935 and R.E. Hofmann dated March 18, 1981

9.0 REGIONAL GEOLOGY AND GOLD OCCURRENCES

The regional geology of the area is best described in a report prepared by L.S. Jensen, 1982, "Geology Of The Lightening River Area."

> "Except for Keweenawan diabase dikes, all the bedrock is of Early Precambrian (Archean) age. A map of the stratigraphy and a table of stratigraphic units are shown in Figure 2. Sample locations of metavolcanics for which whole rock chemical analysis are available, are shown in Figure 3.

The oldest rocks are calc-alkalic basalts, andesites, dacites, and rhyolites called the Hunter Mine Group. These rocks occur at the west end of Upper Lake Abitibi, south parts of Indian Reserve No. 70, Rand, Lamplugh, and Frecheville Townships and in Quebec, east of the map-area where they have been named. The Hunter Mine Group is characterized by "rhyolite complexes" composed by breccias cut by numerous subvolcanic dikes of andesite, dacite, and rhyolite composition. These rocks contain feldspar and quartz phenocrysts. The complexes grade into bedded tuffs and tuff-breccias which in turn grade into cherts, iron formations, and in places, wacke. The facies changes in the Hunter Mine Group suggest a large calc-alkalic pile once existed in the vicinity of the Lake Abitibi Batholith. The rhyolite complex in Rand Township is surrounded by calc-alkalic basalt and andesite flows interlayered with tuff breccias of the same composition as well as dacite and rhyolite.

Overlying the Hunter Mine Group are komatiitic and tholeiitic lavas of the Stoughton-Roquemaure Group which is more than 10km thick in its type-section. In the type-section it overlies the Hunter Mine Group in Roquemaure Township and forms a steeply southeast-dipping monoclinal succession, the upper part of which forms the bedrock in the northeast half of Stoughton Township. The upper part of this succession can be traced westward across Lake Abitibi where again, the lavas can be seen to overlie the Hunter Mine Group. Elsewhere, the Stoughton-Roquemaure Group is intruded by the Lake Abitibi Batholith toward its base.

The calc-alkalic metavolcanics of the Hunter Mine Group in the Lamplugh area are cut by stocks and sills of peridotite which may have been feeders for the komatiitic lavas. In the south part of Lamplugh Township, the calc-alkalic rocks are overlain by a thick, flat-lying fractionated komatiitic lava flow which may have been ponded on the irregular calc-alkalic metavolcanic topography. The flow consists of a massive basal peridotite layer overlain by pyroxenite and gabbro similar in composition to magnesium-rich tholeiitic basalt. At higher elevations, the flow is capped by a finely bedded, 30cm thick unit of calc-alkalic dacite tuff overlain by thick massive flows of iron-rich tholeiitic basalt. A similar group of rocks occur in the north part of Garrison Township, except, here they are tipped steeply on their side to the north.

Fault-bounded wedges of komatiitic lava are also found along the Destor Porcupine Fault Zone and are considered as well, to be part of the Stoughton-Roquemaure Group.

Komatiitic volcanism forming the Stoughton-Roquemaure Group appears to have begun in the basin to the south and spread northward engulfing the calc-alkalic volcanic pile represented by the Hunter Mine Group.

The Stoughton-Roquemaure Group is conformably overlain by iron-enriched tholeiitic lavas referred to as the Kinojevis Group. At the top of the 10km thick type-section of the Stoughton-Roquemaure Group, numerous layers of finely bedded calc-alkalic felsic tuff-breccias, tuffs, cherts, argillites, graphitic sediments, and ironstone appear in the metavolcanic succession with the

tholeiitic lavas. Komatiitic lavas disappear from the succession and the lavas show a pronounced iron-enrichment in the upper 5km thick metavolcanic succession of the 15km thick southwest facing monoclinal succession forming the northeast side of the triangular syncline in Frecheville Township. Upward in the Kinojevis Group, the bedded tuffs and sediments decrease toward the center of the triangular syncline.

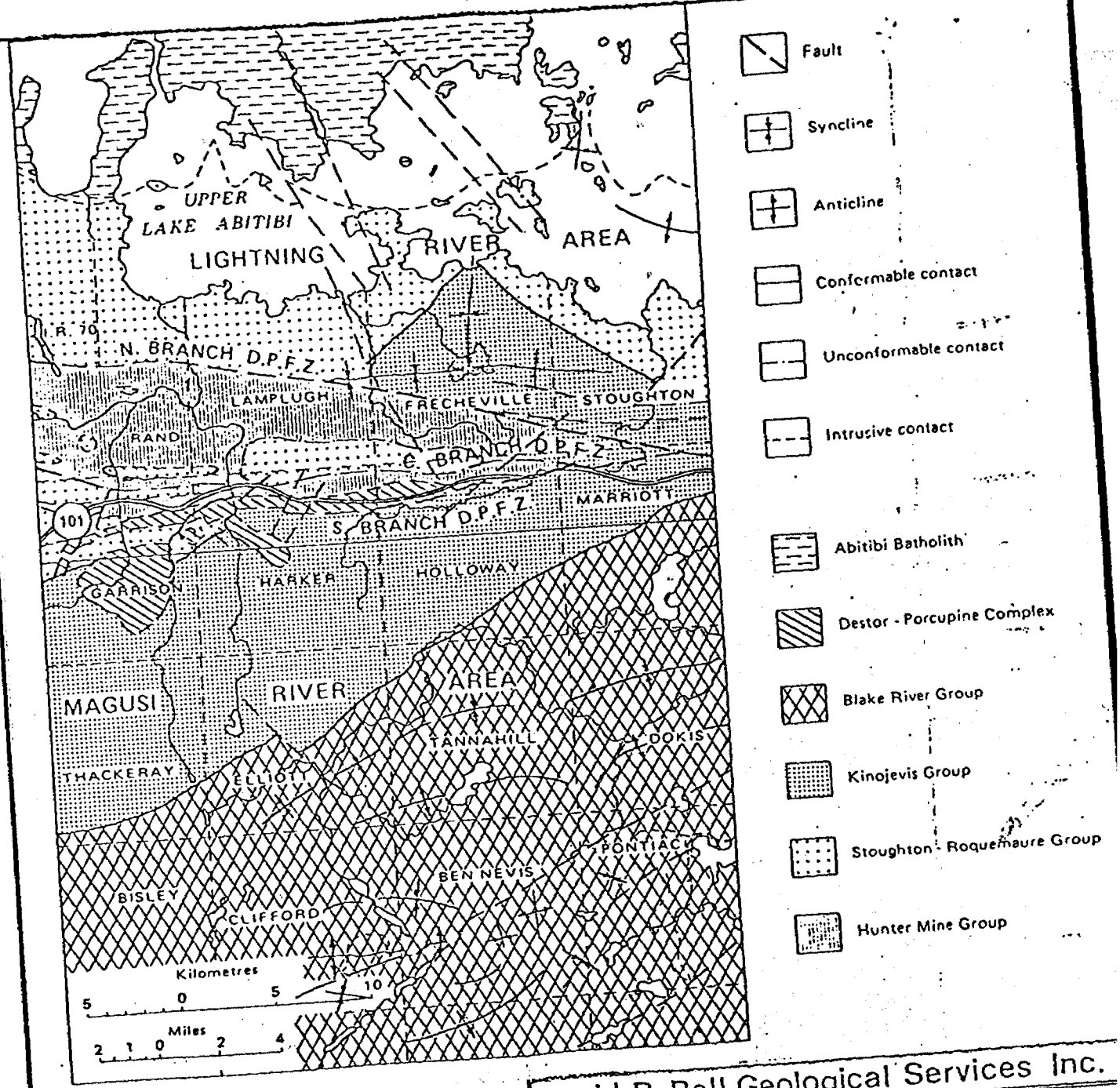
The tholeiitic lavas of the Kinojevis Group can be traced into the south part of Stoughton Township where they cross the Destor-Porcupine Fault Zone and can be followed westward south of the Destor-Porcupine Fault Zone. South of the fault zone, the Kinojevis Group attains a thickness greater than 10km and is overlain by calc-alkalic metavolcanics belonging to the Blake River Group.

Along the south part of the main Destor-Porcupine Fault Zone, stocks and dikes of syenite, syenodiorite, and quartz-monzonite intrude the Kinojevis Group and the fault-bounded wedges of metasediments, alkalic and komatiitic metavolcanics. These intrusive rocks are absent north of the Destor-Porcupine Fault Zone as are the alkalic metavolcanics."

See Figure VII which illustrates the map area and its stratigraphy. (L.S. Jensen, 1982)

Gold occurrences in this region have been well documented over the past half century or so.

A study performed in the area by R.A. Bell 1984 seems to indicate that the gold occurrences follow linear patterns coincident



David R. Bell Geological Services Inc.

TEDDY BEAR VALLEY MINES LTD.

Geology of the
Lightening River
Area

TWP/AREA Harker & Holloway		PROVINCE Ontario
MINING DIVISION Larder Lake		PROJECT No. 629
REFERENCES OGS Map 5028; 5031		N.T.S. No.
DRAWN RAB	DRAFTED	CHECKED
SCALE	DATE Jan 21/85	SHEET No. Fig.

or at acute angles to stratigraphy as well as across it. Satterly (1951) discussed gold occurrences in the region and his ideas are summarized in Table III. See Table IV for known gold occurrences and map 6293-84-4-2 for their locations.

Proposals have been made that there are several lineaments which cut the stratigraphy of the region in a northwesterly direction. These lineaments are thought to be related to the volcanic events which originally formed the rocks in the area. They may once have been fissures or vent systems on the volcanic slope which led to the formation of volcanic and volcanogenic sediments in this area (D.R. Bell, R.A. Bell, 1984).

The following is a direct quote taken from a report by D.R. Bell, R.A. Bell, 1984 on the subject of these lineaments.

> "Gold occurrences along these lineaments suggest that hotsprings related to these lineaments or vent systems were operational below the rock surface or as exhalative expressions in chemical sediments. It could be at the intersections of these northwest trending lineaments with the hiatus in stratigraphy that would have the best potential for large tonnage gold mineralization of stratigraphic nature. It is suggested that stacking of ore bearing stratigraphy along these lineaments is quite likely to occur resulting in multiple ore bearing horizons."

The lineaments can be seen as subtle features which contort the magnetic contours on map 6293-84-5-1. For an interpretation of these features see map 6293-84-4-2. (D.R. Bell, R.A. Bell, 1984) An interesting point to note is that one of these lineaments transects the present Teddy Bear property.

TABLE 3 General Characteristics of Gold Occurrences in Harker and Holloway Townships (A.R. Vol 60 pt 7, pp 24-5)

GOLD

GENERAL CHARACTER OF GOLD DEPOSITS

Gold has been found under a variety of structural conditions and in a number of different rock types in the township. Gold occurrences of more than one type may occur on the same property. For convenience they are classified under three headings:

1. Sheared and Fractured Zones

Sheared and fractured zones in sediments, lavas, or intrusives with silicification, carbonatization, and sericitization. The sulphide mineralization is usually pyrite, and visible erratic gold is reported.

In sediments - Bellingham, Consular-Harker, Dale, Demers, and Imperial Reserve properties.

In lavas - Ben-Arch, Harlight (rhyolite), Lightval, and Mining Corporation (rhyolite) properties.

In syenite - Shunsby property.

2. Mineralized Dikes

Mineralized dikes, carbonatized or silicified, with or without a stockwork of quartz stringers; Greenlee (lamprophyre), Harker (syenite porphyry), and Imperial Reserve (feldspar porphyry) properties.

3. Quartz Veins, Fillings, and Stockworks

A great variety of quartz veins, fillings and stockworks were noted on the different properties. Many of these veins do not carry gold values of sulphides. They are included here for completeness.

1) Quartz-tourmaline: Teddy Bear property.
2) Quartz-epidote-brown garnet-pyrite. Stringers and irregular lenses in pillowed basalt: Northland property.
3) Quartz-specularite-carbonate: Dale property.
4) Quartz-pyrite. Fillings, veins, and stockworks: Teddy Bear property. Fillings in the intersticies between pillows: Northland property.
5) Quartz-carbonate with or without pyrite. Wall rock fragments may be present making a quartz breccia vein. The wall rock may be silicified: Shunsby property.
6) Quartz-chalcopyrite-galena: Harlight (Cryderman) property.
7) Quartz-galena, veins re-opened, much silicification and carbonatization of wall rock: Coin Lake (Meridian) property.

Table 4

GOLD OCCURENCES IN HARKER AND HOLLOWAY TOWNSHIPS, LANDER LAKE MINING DIVISION

GOLD OCCURENCE	GOLD ASSAY RESULTS	SAMPLE TYPE	TWP. CLAIM #	DESCRIPTION	REFERENCES	DISCOVERY YEAR
BELLINGHAM: (GEORGE ADAMS ORIGINALLY STAKED) (RESTAKED BARHAM & BELLINGHAM)			16 CLAIMS BETWEEN DALE & LIBERVAL (HARKER)	-TRENCHING -SEDIMENTS & LAVAS -GREYWACKE FRACTURED & BRECCIATED, FRACTURES STRIKE N45°E/DIP VERTICAL; ROCK FINE GRAINED, PALE MAUVE, WEATHERS WHITE (SILICIFIED, CARBONATIZED, CHLORITIZED) -SPECULAR HEMATITE, LESS ABUNDANT PYRITE -WELL MINERALIZED SAMPLE FROM MAIN SHOWING	A.R. VOL. 60 PT. 7 (1951) PG. 25-6	1931/ III 1936
	0.01 OZ./TON	GRAB				
DEN ARCH: ED ARCHIBALD (STAKED IN 1922)	-SHOWING		L11244-49 16 CLAIMS HARKER & ADJOINING L27194	-ON STRIKE MCDERMOTT GROUP -GREENSTONES CUT BY FELDSPAR PORPHYRY DIKES -SHEARED -CARBONATIZED, DISSEMINATED PYRITE, SHEARED 1"-3" GLASSY QUARTZ VEIN #3, L11246 STRIKES N45°E	A.R. VOL. 34 PT. 6, PG. 93 (1925) PG. 26 A.R. VOL. 60, PT. 7, PG 26 (1951)	
COIN LAKE GOLD MINES LTD.	-10 0.94 OZ/TON -AVG. GRADE 0.25 OZ. OVER 58 IN. LENGTH 240 FT. -AVG. 0.43 OZ. OVER 21' -VERTICAL DEPTH 240' -0.25 OZ/TON AU & 0.30 OZ/TON AG	DDH DDH DDH GRAB DUMP	L7247, L7463 L9w53	-18 DDH'S ON MERIDIAN VEIN AT 50' INTERVALS TO 750' WEST OF THE EASTERN BOUNDARY OF PROPERTY (TOTAL 5,317 FT. DRILLED -ORE SHOOT DIP VEIN VARIABLE 76°S TO 85°N -DEEPER DRILLING -VEIN VARIES FROM 6" TO 52" WIDTH SHEAR N70°E -HIGHLY SILICIFIED, GLASSY QUARTZ, COARSE PYRITE, RARE GALENA	A.R. VOL. 48, PT. 7, PP. 26-7 (1951)	1945
EXCHEQUER	-VISIBLE GOLD	GRAB	L7247 HARKER	-JOINTS IN SILICIFIED CARBONATIZED BASALT MINERALIZED WITH PYRITE (SHAFT 48 FT. IN ZONE AT WEST END NOW CAVED)	A.R. VOL. 28, PT. 2, PG. 49 (1919)	1917
(MERIDIAN CLAIM)	-19.68 (1.46 OZ/TON) -8.7 OZ/TON AU, 4.6 OZ/TON AG	GRAB BULK 1829 LB SAMPLE		-SHEAR ZONE, 3-4 FT. PYRITIC ROCK	A.R. VOL. 33, PT. 3, PG. 46 (1924)	
(MERIDIAN GROUP)				-EXCAVATED ROCK (45 FT. SHAFT) PYRITIZED BASALT, DIABASE AND SYENITE DIKES TO THE SOUTH	A.R. VOL. 34, PT. 6, PG. 93 (1925)	
CONSULAR HARKER (LENORA AND NORTH JOHNS MANVILLE)	-SHOWING "A"	TRENCH	L39985 TO L39991 AND L44496 TO L44498	"A" L39985 (N.E. CORNER) SAND OF CHERT BEDDING STRIKES N-85°W/DIPS VERTICAL; N. CONTACT SHEARED TRENDS N70°-80°E (CHERT CUT BY CARBONATE STRINGERS MINERALIZED WITH PYRITE		
	-SHOWING "B"	TRENCH	L44236 HARKER	"B" L39986 (N.W. CORNER) - CARBONATE STRINGERS AND QUARTZ, NO OBVIOUS MINERALIZATION		1941-2
	-SHOWING "C"-MAIN SHOWING -0.07 OZ, 0.11 OZ/TON AND 0.16 OZ/TON OVER 5 FT. -0.18 OZ/TON -VISIBLE GOLD	TRENCH CHANNEL GRAB		"C" L39988 (NEAR N. BOUNDARY) HIGHLY SHEARED GREYWACKE N55°,W70°/65 TO 75° DIP S, CHLORITIC, GREEN COLOUR, REMNANTS BASIC LAVA PYRITE & CHALCOPYRITE IN SHEAR ZONES		
DALE GOLD MINES LTD.	-0.01 OZ/TON -0.02 OZ/TON	GRAB GRAB	33 PATENTED CLAIMS	-6 DDH'S (TOTAL 5,016 FT), STRIPPING, TRENCHING, L39931, L39933, L39934, L44214 -SEDIMENT FINE GRAINED SILICIFIED, CARBONITIZED, BRECCIATED, GREYWACKE TO ARKOSE -IRON FORMATION IN SEDIMENTS ON L39933 TO 39934 -ALTERED GREYWACKE CALLED FELSITE OBSERVED CLIFF-LIKE OUTCROP ACROSS L39934 TO L39933 & L39931, WELL MINERALIZED -OUTCROP MIDDLE L39933, WEST TRENCH, ALTERED GREYWACKE FRACTURES N 30° TO 45°E -PYRITE MINERALIZATION WIDTH 80' ACROSS STRIKE FRACTURES	A.R. VOL. 60 PT. 7, PP. 28-29 (1951)	1946-7
DEMERS & SYLVESTER: L43487 SEE (IMPERIAL RESERVE)			L13487 L11460 HARKER	-NARROW SYENITE DIKES INTRUDE SEVERAL CHAINS SOUTH OF NO.2 POST L13487 IN L11460; GREENSTONE HIGHLY MINERALIZED ALTERED TO BLUISH GRAY -RHYOLITE FLOW, 3 CHAINS N. OF NO. 3 L11460	A.R. VOL. 34 PT. 6, PG. 94 (1925)	
DEMERS:	0.01 OZ/TON	GRAB	L11347 L11459 TO L11461 (HARKER)	- SEDIMENTS GREYWACKES AND METAMORPHOSED EQUIVALENTS, OFFSET BY STRIKE FAULT N41°E ON CLAIMS L11460 AND L11347 -CARBONATIZED SEDIMENT, FINE DISSEMINATED PYRITE (OLD PITS AND TRENCHES) L11460	A.R. VOL. 60 PT. 7, PP. 29-30 (1951)	

GOLD OCCURENCE	GOLD ASSAY RESULTS	SAMPLE TYPE	TWP. CLAIM #	DESCRIPTION	REFERENCES	DISCOVERY YEAR
GOLD OCCURANCE?			L11289, L11290 (DR 11288) HARKER	-TRENCHING; CARBONATIZED, SHEARED GREENSTONES WITH NETWORK OF SMALL QUARTZ VEINS	A.R. VOL. 34 PT. 6, PG. 94 (1925)	
	$1.25/TON (0.06 OZ/TON)			-RUSTY WEATHERING SCHIST WITH SMALL FELDSPAR DIKES		
HARKER GOLD MINES LTD. (CLOSED DOWN IN 1929)	-VISIBLE GOLD		S.E. HARKER L4952, L9197 L11676,L11677 L11678,L7305,L7306 L13139,L7307, L13138,L9142, L13342,L13194 L13343,L13195 (15 CLAIMS)	-L13138 - MAIN QUARTZ VEIN CROSSES CENTRE OF CLAIM, STRIKE 3000, DIPS 70° S -SHAFT NEAR NO. 1 POST -VEIN: BRECCIATED BASALT REPLACED BY PYRITE, GOLD, SILICA, FELDSPAR, & CARBONATE -NATIVE GOLD ROSETTES IN SILICEOUS PART OF VEIN - BASALT PALE PINK OR MAUVE GOLD NATIVE & ASSOCIATED WITH PYRITE	A.R. VOL. 34 PT. 6, PG. 94 (1925)	1924
	-$51.40 (2.57 OZ/TON @ $20 GOLD) -GRADE OF ORE INCREASES WITH DEPTH, 47,774 TONS -0.25 OZ/TON DEVELOPED TO 540 FT. LEVEL NO. 1 SHAFT.	GRAB				
HARLIGHT GOLD MINES LTD. (INC. 1945)	-TO 0.25 OZ/TON OVER 5 FT. ALONG LENGTH 300 FT.	DDH	HARKER 1944-46; L44734-48 L44742,L50018 L42874,L44741 L51005,L51006 (29 CLAIMS)	-DDH (1933)13,070 FT.-DDH(1945) -PREVIOUS WORK CRYDERMAN 842 FT DDH ZONE MINERALIZED RHYOLITE INTERSECTED -1941 - CONSOLIDATED MINING & SMELTING INTERSECTED MINERALIZED RHYOLITE (3,418 FT. DDH)	A.R. VOL. 68, PT. 7, PG. 33 (1951)	
	-0.144 OZ/TON OVER 6 FT ALONG LENGTH 1200 FT	DDH		-VEIN		
JAS. CRYDERMAN (ONTARIO CRYDERMAN GOLD MINES LTD.) 1933			ORIGINAL L13593 L13594,L14246 1933: L13595-6, L14246-58, L24359-68 L24777-79 L24963	-VEIN SYSTEM, EW THROUGH CENTER OF CLAIMS STRIKE LENGTH 28 CHAINS -QUARTZ VEIN IS IN FINE GRAINED RECRYSTALLIZED GREENSTONES, TRENDS N70°E, DIPS STEEPLY SOUTH -ORE MINERALS: PYRITE, GALENA, CHALCOPYRITE -RHYOLITE FLOW NEAR MINERALIZED ZONE -BASALT WITH FINE GRAINED PYRITE	A.R. VOL. 34, PT. 6, PG. 95 (1925)	
	-$21.60 (1.08 OZ/TON)	GRAB				
HOWEY, COCHENOUR & WILLIAMS	-VISIBLE GOLD -UP TO $3.00 (1.E. 0.10 OZ/TON @ $20.67)	GRAB GRAB	L7135 HOLLOWAY	-QUARTZ VEIN TRANSECTING BASALT AND RHYOLITE	A.R. VOL. 28 PT. 2, PP. 46-48 (1919)	1917
(LIGHTENING RIVER GROUP)	-VISIBLE GOLD			-VARIABLE WIDTH (<1 FT) BORDERED BY FRACTURED BASALT PARTLY MINERALIZED VEIN HAS GOLD, GALENA, SPHALERITE & PYRITE, DIPS SOUTH (73 FT. SHAFT)	A.R. VOL. 34, PT. 6, PG. 95 (1925)	
IMPERIAL RESERVE	-<$1/TON (<0.05 OZ/TON)		L13488 HARKER	-SAME GEOLOGY AS ON DEMERS SYLVESTER -TRENCH: GREENSTONE SCHIST WITH FINE PYRITE -SOUTH END TRENCH, RHYOLITE; NORTH LAMPROPHYRE (TRENCH 8 CHAINS N OF #3 L13460	A.R. VOL. 34, PT. 6, PG. 94 (1925)	
	-GOLD ASSAYS REPORTED		L13484 HARKER	-FINELY PYRITIZED BASALT & RHYOLITE WITH FELDSPAR & LAMPROPHYRE DIKES -GREENSTONE ADJACENT TO DIKES METAMORPHOSED TO BLUISH GREY, FINE GRAINED MASSIVE ROCK	A.R. VOL. 34 PT. 6, PG. 95 (1925)	
	-AVG. 0.06 OZ/TON OVER 8 AND 10 FT.	DDH	(19 CLAIMS) L13484-10 L27600 L27604 L28937-39, L29864-66	-ORIGINAL SHOWING L13484 AND L13488 -LATER FINDS L13487 & L27600 -NE CORNER OF L13487 - DDH -SHEARING EW /DIPS 72-75° S -400' BAND OF GREYWACKE BETWEEN BASIC LAVAS TREND N70°E/VERTICAL DIPS	A.R. VOL. 68 PT 7, PG. 35 (1951)	1947
	-TO 0.17 OZ/TON	GRAB	L30535	-BAND SEDIMENTS MINERALIZED WITH PYRITE L27600		
IRIS GOLD MINES LTD.	-TO .01 OZ/TON OVER 8 FT.	CHANNEL	17 CLAIMS HARKER TWP. L7308,L7310 L7324,L7325	-L8795 - QUARTZ STOCK WORK, PINK RHYOLITE -RHYOLITE FLOWS 100-300 FT THICK TREND N75°E, STEEP DIPS FACE S.	A.R. VOL. 68 PT. 7, PG. (1951)	
	-0.29 OZ/TON -TO 0.29 OZ/TON OVER 1.7 FT	GRAB CHANNEL	L8357-59 L8349-50 L8705 L9738-40	-SHOWING #1: 9738 (SOUTH PART) N45°E SHEARS IN RHYOLITE, CPY, PY -QUARTZ MINERALIZED WITH PYRITE, GALENA, CHALCOPYRITE		
	-TO 0.04 OZ/TON OVER 7.5' -TO 0.11 OZ/TON NARROW	CHANNEL CHANNEL	L9928-22	-SHOWING #2: L8650 - QUARTZ -SHOWING #3: L7308,9928 - QUARTZ		
MCDONALD	-TO 0.41 OZ/TON -0.37 OZ/TON	GRAB	L7324 HARKER	-VEIN STRIKING N15°E/DIP 75°E WITH PYRITE & CHALCOPYRITE; RHYOLITE WITH PYRITE	A.R. VOL. 28 PT. 2, PG. 50 (1919)	

GOLD OCCURENCE	GOLD ASSAY RESULTS	SAMPLE TYPE	TWP. CLAIM #	DESCRIPTION	REFERENCES	DISCOVERY YEAR
GOLD OCCURANCE:						
			L11289 L11290 (DR 11288) HARKER	-TRENCHING) CARBONATIZED, SHEARED GREENSTONES WITH NETWORK OF SMALL QUARTZ VEINS -RUSTY WEATHERING SCHIST WITH SMALL FELDSPAR DIKES	A.R. VOL. 34 PT. 6, PG. 94 (1925)	
	$1.25/TON (0.06 OZ/TON)					
HARKER GOLD MINES LTD.:						
(CLOSED DOWN IN 1929)	-VISIBLE GOLD		S.E. HARKER L9952, L9197 L11674,L11677 L11678,L7385,L7386 L13139,L7387, L13138,L9142, L13342,L13194 L13343,L13195 (15 CLAIMS)	-L13138 - MAIN QUARTZ VEIN CROSSES CENTRE OF CLAIM, STRIKE 300°, DIPS 70° S -SHAFT NEAR NO. 1 POST -VEIN: BRECCIATED BASALT REPLACED BY PYRITE, GOLD, SILICA, FELDSPAR, & CARBONATE -NATIVE GOLD ROSETTES IN SILICEOUS PART OF VEIN - BASALT PALE PINK OR MAUVE GOLD NATIVE & ASSOCIATED WITH PYRITE	A.R. VOL. 34 PT. 6, PG. 94 (1925)	1924
	-$51.40 (2.57 OZ/TON @ $20 GOLD) -GRADE OF ORE INCREASES WITH DEPTH, 47,774 TONS -0.25 OZ/TON DEVELOPED TO 200 FT. LEVEL NO. 1 SHAFT.	GRAB				
HARLIGHT GOLD MINES LTD.						
INC. 1945	-TO 0.25 OZ/TON OVER 5 FT. ALONG LENGTH 200 FT.	DDH	HARKER 1944-46: L44734-48 L44742,L50810 L42074,L44741 L51085,L51086 (29 CLAIMS)	-DDH (1933)11,070 FT.-DDH(1945) -PREVIOUS WORK CRYDERMAN 842 FT DDH ZONE MINERALIZED RHYOLITE INTERSECTED -1941 - CONSOLIDATED MINING & SMELTING INTERSECTED MINERALIZED RHYOLITE (3,410 FT. DDH)	A.R. VOL. 60, PT. 7, PG. 33 (1951)	
	-0.144 OZ/TON OVER 6 FT ALONG LENGTH 1200 FT	DDH		-VEIN		
JAS. CRYDERMAN (INTAR)D CRYDERMAN GOLD MINES LTD.) 1933			ORIGINAL: L13593 L13594,L14246 1933: L13595-6, L14246-50, L24359-60 L24777-79 L24963	-VEIN SYSTEM, EW THROUGH CENTER OF CLAIM; STRIKE LENGTH 20 CHAINS -QUARTZ VEIN IS IN FINE GRAINED RECRYSTALLIZED GREENSTONES, TRENDS N70°E, DIPS STEEPLY SOUTH -ORE MINERALS: PYRITE, GALENA, CHALCOPYRITE -RHYOLITE FLOW NEAR MINERALIZED ZONE	A.R. VOL. 34, PT. 6, PG. 95 (1925)	
	-$21.60 (1.08 OZ/TON)	GRAB		-BASALT WITH FINE GRAINED PYRITE		
MCDERMOTT:						
			L11381 L11382 HOLLOWAY	-WORK DONE	A.R. VOL. 33 PT. 3, PG. 49 (1924)	1922
				-BYENITE DIKES INTRUDE GREENSTONE SCHISTS, MINERALIZED WITH GOLD & PYRITE	A.R. VOL. 34 PT. 6, PG. 96 (1925)	
	-0.41 OZ/TON	GRAB		-FINE GRAINED PYRITIZED BASALT TRENCH NORTH OF CABIN		
			18 CLAIMS L11381-3 L11417-8 L11535	-18 TRENCHES + DDH 482' (1924) - SILICIFIED PYRITIZED ZONE IN BASALT (S. L11548)	A.R. VOL. 62 PT. 7, PP. 29-32 (1953)	
(OPTIONED BY SYLVANITE)	-"LOW TO MEDIUM GOLD VALUES"	DDH	L11548 L11614 L13137 L11479	-(1949) 11 DDH'S OVER LENGTH 250 FT (3,035') INDICATED E-W ZONE OF SILICIFICATION & CARBONIZATION WITH DISSEMINATED PYRITE (IN SOME HOLES TWO ZONES OF SILICIFICATION AND MINERALIZATION ARE PRESENT		
MCINTYRE PORCUPINE MINES LTD.:						
	-LOW GOLD VALUES	DDH	HOLLOWAY	-QUARTZ CARBONATE VEINS IN, OF MCINTYRE LAKE) IN 3 DDH'S	A.R. VOL. 62 PT. 7, PP. 30-31 (1953)	
MINING CORPORATION OF CANADA:						
(NORTH GROUP)	-VISIBLE GOLD	PANNED	L10476 HOLLOWAY	-RUSTY OXIDIZED MATERIAL; SCHISTOSE PILLOWED LAVA WITH A FEW QUARTZ STRINGERS TO 6 INCHES	A.R. VOL. 33 PT. 3, PG. 47 (1924)	
	-GOLD - HIGH GRADE REDUCED BY BARREN MATERIAL			-TIMISKAMING SEDIMENTS: SHEARED, CARBONATIZED GREYWACKES, SLATES (DRAGFOLDED, QUARTZ VEINS, LENSES) GOLD PYRITE MINERALIZATION INTERSPACES BETWEEN LENSES	A.R. VOL. 34 PT. 6 (1925)	
			L9843-64 L10476-77	-WEST BOUNDARY OF L9843 CARBONATIZED BASALT AND SILICEOUS SEDIMENT, SEDIMENT VARIOUSLY CARBONATIZED & SERICITIZED	A.R. VOL. 62 PT. 7, PP. 31-2 (1953)	
	-TO 0.16 OZ/TON	33 SAMPLES		-N55°E/VERTICAL DIP - SHEAR ZONE IN PILLOWED LAVA SW NO. 1 POST L10476		
	-TO 1.61 OZ/TON -0.026 AVG. OZ/TON OVER 32 FT.	86 SAMPLES		-WEST BOUNDARY L10476 SERICITIZED SLATE WITH PYRITE (TRENCH)		

GOLD OCCURENCE	GOLD ASSAY RESULTS	SAMPLE TYPE	TWP. CLAIM NO.	DESCRIPTION	REFERENCES	DISCOVERY YEAR
D'ENCILLI						
	-VISIBLE GOLD	PANNED	L11009 L11010 HOLLOWAY	-RUSTY OXIDIZED MATERIAL IN PYRITIC ALTERED BASALT ADJACENT TO RED FELDSPAR PORPHYRY DIKE (200' S OF N BOUNDARY)	A.R. VOL. 33 PT. 3, PP. 48-49 (1924)	
	-0.04 OZ/TON	GRAB	L12314	-SHAFTS, PITS, TRENCHES; SLIGHTLY MINERALIZED PORPHYRY	A.R. VOL. 62 PT. 7, PP. 32-33 (1953)	
			L11312 HOLLOWAY	-SCHISTOSE MINERALIZED GREENSTONES AND RHYOLITES AT BORDERS OF PORPHYRY DIKES; CROSS FAULTS OCCUPIED LAMPROPHYRES -MINERALIZATION GOLD BEARING PYRITE	A.R. VOL. 34 PT. 4, PG. 96 (1925)	
	-"BETTER GOLD VALUES"			-BETTER GOLD VALUES WHERE BEST STRUCTURE COMES INTO GREENSTONE SCHIST		
PERRON:						
SEE HARKER GOLD MINES LTD.	-$2.40 OVER 7 FT. ($0.12 OZ/TON)		L7307 HARKER	-RUSTY WEATHERING RHYOLITE FLOW	A.R. VOL. 28 PT. 2, PG. 51 (1919)	
REMO (EAST):						
			L8246	-NW CORNER - RUSTY BROWN WEATHERED SCHIST (IRON CARBONATIZED); STRINGERS QUARTZ, GRAPHITIC SHEARS	A.R. VOL. 33 PT. 3, PG. 47 (1924)	
	-FAILED TO SHOW TRACE	GRAB		-MINERALIZED LAVA, N EDGE OF OUTCROP OF SHEARED CARBONATIZED BASALT	A.R. VOL. 62 PT. 7, PG. 33 (1953)	
REMO (WEST):						
			L8247	-N PART OF CLAIM; 2 FT WIDE QUARTZ VEIN IN AN IRON CARBONATIZED BASALT	A.R. VOL. 33 PT. 3, PG. 47 (1924)	
	0.30 OZ/TON	GRAB		-RUSTY WEATHERING SHEAR N62°E/DIP 79°S, EAST PIT, QTZ,-CB STRINGERS RARE PYRITE & CHALCOPYRITE	A.R. VOL. 62 PT. 7, PG. 33 (1953)	
SHUNSBY:						
(NOT LOCATED ON MAP)	0.01	GRAB	NW CLAIM; L44812 ET AL 12 CLAIMS HARKER	-SOUTHERN PART OF CLAIM; FRACTURE ZONE QUARTZ VEIN WITH CARBONATE & PYRITE -ASSAYED VEIN; WALL ROCK (TRACE ASSAY)	A.R. VOL.60, PT. 7 PP. 40-41, (1951)	1948
TAYLOR HORNE:						
	-VISIBLE GOLD -4.40 ($0.21 OZ/TON)	GRAB	L7261 HOLLOWAY	-QUARTZ VEIN WITH PYRITE, CHALCOPYRITE, GALENA & HORNEBLENDE	A.R. VOL. 28, PT.2 PG. 49, (1919) A.R. VOL.33, PT. 3 PG. 46 (1924)	
TEDDY BEAR VALLEY MINES LTD.:						
SEABERG (CANADIAN MINING SYNDICATE) (ABITIBI MINING CO.) (TEDDY BEAR)	-VISIBLE GOLD	PANNED	L10988 HOLLOWAY	-QUARTZ VEIN IN IRON CARBONATIZED BASALT N20°-25°W/DIP 45°E -QUARTZ VEINS CONTAIN FELDSPAR AND TOURMALINE; GREEN MICA -VEIN CONTAINED SPECTACULAR VISIBLE GOLD	A.R. VOL. 33 PT. 3, PP. 45-46 (1924) A.R. VOL. 34 PT. 4, PG. 93 (1925)	1922
(TEDDY BEAR)				-SHEETED, TOURMALIZED QUARTZ VEINS, PYRITIZE GREENSTONE SCHISTS	A.R. VOL. 34 PT. 4, PG. 94 (1925)	
(ABITIBI MINES)				-SEDIMENTS SIMILAR TO MINING CORP. CLAIM L1946 EXCEPT DIORITE DIKES -QUARTZ NEAR SHAFT (FLAT REEF LIKE)	A.R. VOL. 34 PT. 4, PG. 97 (1925)	
(TEDDY BEAR VALLEY MINES LTD.)				-1925, 4,500 DDH (1+8) -1933, TRENCHES, PITS -1934, #2 SHAFT, 276 FT. -1935, DDH'S (9-15) 2,510.4 FT. -1942, DDH + SURFACE WORKS -GREYWACKE DIP 50°S TOPS FACE SOUTH	A.R. VOL. 60 PT. 7, PP. 41-44	
	-0.50 OZ/TON AT 307 FT. 11 FT SLUDGE	DDH	L11169	-DDH 18 (NW CORNER L11169)		
	-1.14 OZ/TON AT 647 FT. 8 FT SLUDGE	DDH		-DDH 18		
	-HIGH ASSAY AT 88 FT.	DDH		-DDH 19 (ON L10981) AT LEDGE		
TORONTO HARKER MINES LTD.:						
(SOUTH GROUP)	-GOLD VALUES	GRAB	L13381 HARKER	-TRENCH BETWEEN RHYOLITE OUTCROPS VALUES IN RHYOLITE	A.R. VOL. 60 PT. 7, PG. 44 (1951)	
WILLANS:						
	-TD $3.80 ($0.18 OZ/TON) -48 OVER 2 FT (.39 OZ/TON) -85 OVER 3 FT (.24 OZ/TON)	GRAB	L7248 HOLLOWAY	-HEAVILY MINERALIZED RHYOLITE, FINE GRAINED PYRITE & VEINLETS OF QUARTZ	A.R. VOL. 28 PT. 2, PG. 49 (1919)	

10.0 DIAMOND DRILL PROGRAM

The diamond drill program was conducted from October 3, 1984 to December 21, 1984. A total of 9,609.1 feet of BQ core (1 7/16") was recovered from 14 holes. Core recovery was approximately 98%.

Holes 6293-84-1, 2, 3, 4 and 6 were drilled along the Harker-Holloway boundary line in order to cross-section the geology of the property, as well as to examine strong magnetic features associated with it. Another purpose of these holes was to try and confirm ore grade assays received from previous drilling in the area during the late thirties.

The fifth hole was drilled under Seager's Hill to examine a strong EM conductor located there. This hole fell short of its mark because of mechanical failure but, the geophysical anomaly was found to be due to graphitic argillites.

The drill rig was then moved to the northern reaches of the property on claim 10083 to begin hole 6293-84-7. Trenching in this area during the early 1920's had revealed a carbonatized quartz vein structure. This hole was spotted to examine this feature at depth.

A silicified fracture zone mineralized with pyrite, chalcopyrite and tourmaline was encountered at 548 feet and continued for a length of 55 feet. Also, at 707.5 a narrow gold bearing quartz vein was encountered which seized the bit in the hole. The core here was not recovered.

At this time it was decided to take a ten day break to up-date assay results and plan a program in light of what was discovered in hole 7. Assay results of samples taken from the silicified zone returned highly anomalous results. Therefore,

a program consisting of linecutting, an induced polarization survey and a magnetometer survey was planned for claims 10083 and part of 10084. It was thought that the geophysical surveys would outline the structure found in hole 7, which they did.

Upon commencement of drilling, hole seven was completed to its desired depth. Then holes 6293-84-8 through 12 were spotted based on geophysical results in an effort to extend the strike length of the structure.

Hole 6293-84-11 was designed with additional purposes as well. It was stepped back further to cross-section the geology in this area as well as to try and intersect the zone at depth. It was also spotted so that it would intersect two other geophysical anomalies.

When these holes were completed, it was decided that the remaining footage should be used to examine other geophysical anomalies outlined by the above mentioned surveys. As a result holes 6293-84-13 and 14 were spotted to examine these anomalies. For a drill hole plan see Map 6293-84-4-1.

11.0 GEOLOGY

For a detailed account of the geology see the drill logs (Appendix III) and drill sections accompanying this report.

In general, from information obtained in holes 6293-84-1, 2, 3, 4, 6 and 11, it was noted that two separate belts of metasediments and three belts of metavolcanics underlie the property.

The metasediments consisted of greywackes, siltstones, mudstones and shales, some of which were graphitic. Interbedding within these units was very irregular as was the thickness of individual beds. This would indicate very

rapid deposition and this combined with the type of sediments present, would suggest that these rocks represent a turbidite sequence.

Mineralization in the metasediments usually consisted of trace to one percent pyrite except in the shales, which often contained up to 80% pyrite.

Quartz veins were lacking within these units.

On occasion, interbedded within these sediments was an amorphous felsic looking material which was logged as volcanic mud. It was thought that these units may represent volcanogenic exhalatives or possibly tuffaceous beds. Their thickness and location within stratigraphy varied greatly. On the average, 1-3 percent pyrite was noted in the muds.

The metavolcanics for the most part, consisted of basalt-andesite with minor felsic and mafic tuffaceous interbeds. Pillowed units were noted, especially in the southern portions of the property, as were spherulitic flows.

Mineralization within these consisted of varying amounts of magnetite with traces of pyrite and pyrrhotite. Quartz veins were often present but most lacked any mineralization.

However, on the very northern reaches of claim 10083, the metavolcanics were highly varied. Not only were basalts encountered but, mafic agglomerates, mafic to felsic tuffs of all grain sizes and volcanogenic muds. This indicates a highly active volcanic area, possibly near a vent. Quartz veining was present within these units as well.

Also encountered within this northern group of volcanics was a mineralized fracture zone. Alteration occurring in this zone consisted of silicification, hematization and some carbonatization. Tourmaline, pyrite and some chalcopyrite were present, specular hematite was abundant where the rocks were hematized. It was within this hematized zone that highly anomalous gold assays were attained. Quartz veins were present but, it is believed that they had little to do with the anomalous gold assays received from samples taken here.

12.0 STRUCTURE

The rocks have a strike of approximately 80 degrees and dip from 60-70 degrees to the south.

Younging indications obtained from drill core give younging in both the uphole and downhole directions. This seems to indicate that the rocks have been folded in a series of anticlines with east-west fold axis.

13.0 MINERALIZATION AND ALTERATION

Holes 6293-84-1 through 4 encountered very little in the way of economically interesting alteration or mineralization. In addition, none of the anomalous results attained during earlier drilling (1939) were confirmed. The magnetic anomalies in the area were due to the presence of magnetite and pyrrhotite in the flows or the result of the contact between the metasediments and metavolcanics.

The only units of interest encountered were the volcanogenic mud horizons. These beds contained on the average 1-3 percent pyrite and were carbonatized and sericitized as well. However, samples taken from the muds yielded very low assay results and further drilling proved these beds to be inconsistent.

An EM conductor in the vicinity of Seager's Hill was investigated by hole 6293-84-5.

During coring a wide zone of alteration and mineralization was encountered from 151-227.4 feet. This alteration package was enclosed in three separate units of graphitic black shales which contained massive beds of pyrite. The shales were probably the cause of the EM conductor located here. The alteration consisted of sericitization, silicification and some carbonatization within a metavolcanic - metasedimentary horizon composed of felsic tuffs and greywacke.

These units contained 1-3 percent pyrite throughout with localized sections as high as 5 percent. At the bottom of this package, below a unit of black shale, was a volcanogenic mud. The mud was sericitic, silicified and contained 2-5 percent pyrite with localized sections as high as 10 percent. Although the alteration within the zone was very interesting, assay results from it were low.

The drill rig was then moved back to the township line and hole 6293-84-6 was drilled to continue the geology.

Graphitic shales, which contained up to 20 percent pyrite, were once again encountered as was the volcanogenic mud. The mud was sericitized and carbonatized with silicification occurring at irregular intervals. Only traces of pyrite were noted.

Not until hole 6293-84-7 was drilled were any encouraging results obtained. Volcanogenic muds similar to those described earlier were encountered but, it was a wide fracture zone which provided the encouragement.

The zone was approximately 55 feet in width with intense fracturing and silicification of the host rock having occurred. Some sections were intensely sericitized with minor carbonatization, quartz veins were abundant here as well. Mineralization consisted of pyrite and minor chalcopyrite which averaged approximately 5 percent with localized sections as high as 20 percent. Tourmaline was present in varying amounts as well. Within this zone was a 10 foot section of hematization and silicification which averaged 20-30 percent pyrite.

Assay results from the fracture zone were highly anomalous including a .026 and a .029 oz Au/ton but, it was the hematized zone which showed great promise. This zone returned an assay value of .071 oz Au/ton over 10.5 feet including .108 oz/ton Au over 5 feet from 594-599 feet.

In addition to this, a narrow shoot of gold bearing quartz was encountered at 707.5 feet. Unfortunately, the bit was seized in the hole at this point and the vein was ground. As a result, no core was obtained and only tiny chips of quartz with stringers of gold were brought up. This shoot was never again encountered in the drilling to-date.

Due to the encouraging results obtained in hole 7, a new plan of attack was formulated for the remaining drill footage. A magnetometer survey and an induced polarization survey were performed on claim 10083 and part of 10084. The surveys were conducted to hopefully delineate the zone (which they did) so that drill holes could be spotted more accurately to intersect the zone along strike.

Holes 6293-84-8 and 9 were drilled from the same set up in order to more fully delineate the zone. Both holes intersect substantial widths of hematized and silicified rock which averaged 10 to 20 percent pyrite, minor tourmaline was noted as well. Hole 9 was especially encouraging because 64.6 feet of this alteration was encountered.

Many anomalous assay results were returned from these sections including .06 oz Au/ton over 5 feet from hole 8 and .036 oz Au/ton over 7.3 feet from hole 9.

The drill was then moved 200 feet west along strike and hole 6293-84-10 was collared. From 272-352 feet an 80 foot zone of hematized rock was encountered. Included in this was a 31 foot section of highly hematized rock from 312-343 which was pink in colour. The unit was intensely silicified and averaged 20 percent pyrite with localized sections reaching 30 percent pyrite. Also, 10-20 percent specular hematite was noted as was minor tourmaline. Quartz veining was present. Assay results from this section yielded .077 oz Au/ton over 19.5 feet including .231 oz Au/ton over 4 feet.

Hole 6293-84-11 was spotted 200 feet east and 350 feet back of holes 7 and 8. This was done so that two other anomalies could be examined, as well as to intersect the known zone at depth.

The two other anomalies outlined were found to be caused by silicification and minor sericitization of the host sediments. Traces of pyrite were noted. A fracture zone was encountered from 792-866 feet but, it was not hematized. It consisted of a silicified fractured basalt which averaged 1 percent pyrite except for the last 10 feet where 10-20 percent pyrite was noted. Assays from here yielded .043 and .026 oz Au/ton over 5 and 4 feet respectively. A quartz-carbonate vein at 792 feet gave an assay of .061 oz Au/ton over 2.5 feet.

Hematitic alteration was encountered earlier in this hole but, it was to high in the stratigraphy to be part of the known zone. Assays from this section were very low.

From here the drill was moved to hole 6293-84-12 which was located 200 feet west of hole 10. During coring a hematized-silicified fracture zone was intersected. The alteration was extremely intensified from 231.9-247 feet where an assay of .034 oz Au/ton over 2.2 feet was obtained. This 2.2 foot section contained 20-30 percent pyrite with a localized section averaging 70 percent pyrite. Specular hematite and tourmaline were present as well.

Holes 6293-84-13 and 14 were moved off strike of the known zone in order to examine two other anomalies outlined by the geophysical surveys. In both cases the anomalies were found to be the result of a carbonatized, magnetite rich basalt. An interesting feature encountered in each hole was a mineralized mafic tuff. This unit was very extensive and contained 2-5% pyrite but, assay results from it were low, as were others from holes 13 and 14. See Appendix IV for assay results from the drilling program.

14.0 CONCLUSIONS

During the latter months of 1984 a 9,609.1 foot drill program was completed on the Matheson area property of Teddy Bear Valley Mines Ltd. The firm of David R. Bell Geological Services Inc. was contracted to oversee the program and supervise all core logging and report preparation.

The property was found to be underlain by three separate belts of metavolcanics and two belts of metasediments.

Drilling along the Harker-Holloway township line did not uncover any zones of economic interest but, drilling to the north on claim 10083 proved to be very encouraging. Here a wide fracture zone was located within the most northern metavolcanic belt. The zone was highly hematized and silicified with an average content of 10-20 percent pyrite and minor chalcopyrite. Tourmaline was noted in fractures. Many highly anomalous assays, as well as, a couple of ore grade assays were obtained from this zone. See Mineralization and Alteration for assay values and locations.

This northern group of metavolcanics was highly varied. It contained basalts, fragmental units of all types and sizes, and units of what was logged as volcanogenic mud. The variation in rock type would seem to indicate that a volcanic vent was in close proximity to the area. If this is the case, this fracture zone may represent what was once a fissure or vent on the slope of the volcano. As a result, gold emplacement would be structurally related to this alteration pipes. It may also be that this alteration zone was once a volcanic exhalative which was buried by later volcanic activity.

Many interesting quartz veins were encountered during drilling in this area as well. These veins often contained tourmaline and ankerite along their contacts and are very similar to those found on Seagers Hill. In one case a narrow shoot of gold bearing quartz was encountered. Although in the past high grade gold was found in quartz, mining of these narrow shoots and stringers often proves costly and in many cases non-profitable. This is because they are very erratic and usually only result in small pockets of isolated ore. These high grade veins are usually the result of remobilization of the gold by the quartz from larger structures such as the hematized zone encountered here.

Therefore, it is highly recommended that this zone and any other like it on the property be thoroughly investigated. As a result, a three phase exploration program has been recommended. Phase I is to be an airborne survey, while Phase II is to consist of ground geophysics, geology, trenching, linecutting and limited soil sampling. Phase III is an additional 10,000 feet of diamond drilling.

Results from thin section work and lithogeochemistry are still pending. A short summary report on these will follow when the results are available.

15.0 RECOMMENDATIONS

Due to the encouraging results obtained from the diamond drill program, especially those holes drilled on claims 10083 and 10084, a three phase exploration program has been recommended.

Since magnetometer surveys have greatly aided exploration in the area, Phase I is to be an airborne magnetometer survey. It is to consist of approximately 100 line miles of survey with lines flown at 100 meter centers. This survey is to cover the Teddy Bear property and those properties which surround it. Perhaps an agreement, as to cost sharing, can be reached with other companies.

Following this, as part of Phase II, the base line on claim 10083 should be extended to the end of claim 10478. Cross-lines would then be cut at 200 foot intervals along this line. Due to the success of the induced polarization and magnetometer surveys on claim 10083, it is recommended that these surveys be extended to the west to cover all new lines cut. See Map 6293-84-4-1.

From government maps, it appears that there are some outcrop exposures on these claims (10083, 10084, 10478). Therefore, geological mapping and some trenching should be performed here, as well as limited soil sampling of till where outcrops are sparce.

Phase III would be an additional 10,000 feet of diamond drilling. Some of this footage would be used to further examine the known zone, while the remainder would examine new anomalies located over the course of the program.

In addition to this a tentative budget should be prepared so that monies are available for the acquisition of surrounding grounds. As well, air-photos for this ground should be acquired. Limited induced polarization

and magnetometer surveys should be budgeted for also.

It is also recommended that the company apply for OMEP grants to cover part of the costs for the above program.

16.0 COST ESTIMATES

Phase I

Airborne Geophysics

100 miles (report included)	$9,000.00
2 copies colour contour	800.00
Sub-Total	9,800.00
Plus 15% Contingencies	1,470.00
Total Phase I	11,270.00
Say	11,300.00

Phase II

Linecutting

3.2 miles $300.00/mile	960.00

Geophysics

Magnetometer Survey

$150.00/mile 3.2 miles	480.00

Induced Polarization Survey

$1,000.00/day .5 miles/day 3.2 miles of line - 6.4 day	6,400.00

Report and Drafting

10 days $450.00/day	4,500.00

Geology and Prospecting

1 geologist $250.00/day x 1 week	1,750.00
1 assistant $150.00/day x 1 week	1,050.00
1 prospector $6,000.00/month	
5 days (includes trenching and sampling)	1,071.00
1 assistant $150.00/day	750.00

Rock Sampling

50 samples	
$15.00/sample	750.00

Whole Rock Geochemistry

$60.00/sample 20 samples	1,200.00

Soil Sample Survey

$150.00/day/man	
50 samples/day	
200 samples	
2 days, 2 men	400.00

Assays

200 samples	
$15.00/sample	3,000.00

Accommodation

Total 14 days $40.00/day/2 men	560.00

Meals $25.00/day/man	700.00
Travel	1,000.00
Supplies	1,000.00
Reports and Drafting	
10 days $250.00/day	2,500.00
Sub-Total	28,071.00
Plus 15% Contingencies	4,210.65
Total Phase II	32,281.65
Say	32,300.00

Phase III

Diamond Drilling	
10,000 feet $25.00/foot all inclusive	250,000.00
Assays	
800 samples $15.00/sample	12,000.00
Whole Rock Geochemistry	
$60.00/sample 20 sample	1,200.00
Report and Drafting	
12 days $250.00/day	3,000.00

Sub-Total	266,200.00
Plus 15% Contingencies	39,930.00
Total Phase III	306,130.00
Say	$306,200.00

Phase I	$11,300.00
Phase II	$32,300.00
Phase III	$306,200.00
Total of all three phases	$339,800.00
Program Supervision	$10,000.00
Total	$349,800.00
Say	$350,000.00

Respectfully submitted,

Mike Simunovic, B.Sc.

CERTIFICATE OF QUALIFICATIONS

I, Mike Simunovic hereby certify:

1. that I am a geologist employed by David R. Bell Geological Services Inc., Suite 4, 251 Third Ave., Timmins, Ontario

2. that I am a graduate of Lakehead University in Thunder Bay, holding a Bachelor of Science degree in Geology (1983)

3. that I do not have nor do I expect to receive either directly or indirectly, any interest in this property of Teddy Bear Valley Mines Ltd.

January 21, 1985
Timmins, Ontario

Mike Simunovic, B.Sc.

PERSONNEL

Mike Simunovic — October 3/84 - December 21/84
David R. Bell — January 14/84 - January 21/85
Geological Services Inc.
251 Third Ave., Suite 4
Timmins, Ontario
P4N 1E7

Perry Sarvas — October 8/84 - December 21/84
David R. Bell
Geological Services Inc.
251 Third Ave., Suite 4
Timmins, Ontario
P4N 1E7

REFERENCES cont'd

Sattery, J. "Geology of Harker Township", Ontario Department of Mines, Vol. 60, pt 7, 1951, p 1-47. Accompanied by Map No. 1951-4 Scale 1 inch to 1,000 feet

APPENDIX I

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1333-84 DATE: November 15, 1984

SAMPLE(S) OF: Rock (37) RECEIVED: Nov. 9/84

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Au ppb	Au oz.	Sample No.	Au ppb
PS-001 6293-361	25		PS-019 6293-379	15
PS-002 -362	10		PS-020 -380	3
PS-003 -363	62		PS-021 -381	414
PS-004 -364	4		PS-022 -382	680
PS-005 -365	12		PS-023 -383	8
PS-006 -366	14		PS-024 -384	5
PS-007 -367	454**		PS-025 -385	352
PS-008 -368	12		PS-026 -386	8
PS-009 -369	11		PS-027 -387	208
PS-010 -370		0.035**	PS-028 -388	33
PS-011 -371	7		PS-029 -389	5
PS-012 -372	4		PS-030 -390	67
PS-013 -373	8		PS-031 -391	8
PS-014 -374	222		PS-032 -392	3
PS-015 -375	219		PS-033 -393	8
PS-016 -376	8		PS-034 -394	69
PS-017 -377	7		PS-035 -395	148
PS-018 -378	422		PS-036 -396	169
			PS-037 -397	355

** Checked

P.S. numbers correspond to sample numbers on map 6293-84-4-3

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APPENDIX II

BELL-WHITE ANALYTICAL LABORATORIES LTD.
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Certificate of Analysis

NO. B1145-84 DATE: October 12, 1984

SAMPLE(S) OF: Rock (9) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb
6293-126	81
-127	3
-128	41
-129	22
6293-130	19
-131	310
-132	258
-133	27
-134	7

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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APPENDIX IV

BELL-WHITE ANALYTICAL LABORATORIES LTD.
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Certificate of Analysis

NO. B1178-84 DATE: October 18, 1984

SAMPLE(S) OF: Core (66) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-135	4	6293-168	14
-136	12	-169	45
-137	4	-170	15
-138	19	-171	14
-139	8	-172	14
-140	7	-173	8
-141	32	-174	30
-142	36	-175	26
-143	26	-176	15
-144	8	-177	20
-145	8	-178	153**
-146	59	-179	38
-147	38	-180	8
-148	2	-181	10
-149	8	-182	19
-150	5	-183	11
-151	150**	-184	10
-152	7	-185	7
-153	10	-186	5
-154	11	-187	11
-155	66	-188	7
-156	26	-189	8
-157	146**	-190	14
-158	30	-191	7
-159	25	-192	7
-160	55	-193	11
-161	10	-194	37
-162	37	-195	11
-163	8	-196	14
-164	26	-197	8
-165	12	-198	5
-166	19	-199	5
-167	14	-200	16

** Checked

ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED HERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1281-84 DATE: November 5, 1984

SAMPLE(S) OF: Core (28)
Rock (6) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-201	5	6293-240	37
-202	3	6293-257	68
-203	4	-258	66
-204	7	-259	115
-205	7	-260	19
-206	4	-261	56
-207	44	-262	19
-208	5	-263	12
-209	4	-264	11
-210	14	-265	18
-211	2	-266	44
6293-233	4	-267	7
-234	4	-268	15
-235	7	-269	10
-236	5	-270	5
6293-238	19	-271	167
		-272	97
		-273	14

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1303-84 DATE: November 9, 1984

SAMPLE(S) OF: Core (33) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-212	4	6293-228	3
-213	5	-229	8
-214	2	-230	4
-215	7	-231	4
-216	5	-232	10
-217	3	6293-237	5
-218	3	6293-239	14
-219	4	6293-241	7
-220	7	-242	4
-221	4	-243	8
-222	8	-244	5
-223	7	-245	5
-224	4	-246	8
-225	4	-247	5
-226	3	-248	11
-227	4	-249	10
		-250	7

ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED THERWISE GOLD AND SILVER VALUES REPORTED ON HESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- ATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1271-84 DATE: November 5, 1984

SAMPLE(S) OF: Rock (26) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb
6293-274	33
-275	156
-276	20
-277	31
-278	47
-279	45
-280	145
-281	80
-282	128
-283	152
-284	45
-285	222
-286	69
-287	77
-288	37
-289	8
-290	44
-291	15
-292	47
-293	14
-294	14
-295	20
-296	29
-297	53
-298	40
-299	41

ACCORDANCE WITH LONG-ESTABLISHED NORTH RICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED ERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- FATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1272-84 DATE: November 5, 1984

SAMPLE(S) OF: Rock (23) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb
6293-300	18
-301	26
-302	94
-303	70
-304	18
-305	11
-306	14
-307	11
-308	14
-309	27
-310	7
-311	32
-312	53
-313	7
-314	14
-315	99
-316	23
-317	48
-318	12
-319	11
-320	7
-321	16
-322	15

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1316-84 DATE: November 13, 1984

SAMPLE(S) OF: Core (38) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-00-323	10	6293-00-342	6
-324	14	-343	3
-325	8	-344	4
-326	22	-345	11
-327	10	-346	14
-328	7	-347	55
-329	22	-348	12
-330	145	-349	7
-331	19	-350	15
-332	43	-351	3
-333	48	-352	12
-334	38	-353	3
-335	8	-354	96
-336	6	-355	230**
-337	7	-356	3
-338	22	-357	117
-339	19	-358	10
-340	48	-359	58
-341	6	-360	3

** Checked

ACCORDANCE WITH LONG-ESTABLISHED NORTH RICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED ERWISE GOLD AND SILVER VALUES REPORTED ON ESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- ATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1361-84 DATE: November 20, 1984

SAMPLE(S) OF: Core (44) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-398	2	6293-420	5
-399	3	-421	3
-400	32	-422	3
-401	10	-423	4
-402	7	-424	7
-403	20	-425	7
-404	14	-426	3
-405	36	-427	3
-406	49	-428	4
-407	44	-429	5
-408	26	-430	3
-409	10	-431	16
-410	11	-432	4
-411	4	-433	69**
-412	5	-434	4
-413	7	-435	3
-414	267**	-436	14
-415	27	-437	4
-416	7	-438	5
-417	8	-439	27
-418	14	-440	5
-419	3	-441	3

** Checked

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1334-84 DATE: November 15, 1984

SAMPLE(S) OF: Core (8) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb
6293-462	22
-463	10
-464	20
-465	96
-466	119
-467	11
-468	8
-469	4

BELL-WHITE ANALYTICAL LABORATORIES LTD.

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BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1340-84 DATE: November 19, 1984

SAMPLE(S) OF: Core (38). RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Gold oz.	Sample No.	Gold ppb	Gold oz.
6293-442	4		6293-461		0.037**
-443		0.037**	-470	4	
-444	4		-471	4	
-445	4		-472	8	
-446	12		-473	11	
-447	8		-474	5	
-448	27		-475	3	
-449	857**		-476	5	
-450		0.029**	-477	3	
-451	205		-478	36	
-452	315		-479	62	
-453	31		-480	155	
-454	8		-481	25	
-455	12		-482	12	
-456	10		-483	5	
-457	3		-484	19	
-458	3		-485	11	
-459	43		-486	33	
-460		0.108**	-487	30	

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Certificate of Analysis

NO. B1401-84 DATE: November 29, 1984

SAMPLE(S) OF: Core (67) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb	Gold oz.
6293-488	149**	6293-521	22	
-489	23	-522	8	
-490	73	-523	3	
-491	8	-524	5	
-492	32	-525	5	
-493	7	-526	12	
-494	25	-527	4	
-495	16	-528	26	
-496	19	-529	10	
-497	11	-530	40	
-498	20	-531	44	
-499	18	-532	103	
-500	10	-533	75	
-501	4	-534		0.060**
-502	3	-535	103	
-503	5	-536	634**	
-504	3	-537	156	
-505	10	-538	110	
-506	3	-539	350**	
-507	8	-540	74	
-508	67	-541	530**	
-509	8	-542	16	
-510	5	-543	219	
-511	14	-544	358**	
-512	8	-545	298**	
-513	5	-546	70	
-514	18	-547	3	
-515	100**	-548	4	
-516	82	-549	2	
-517	59	-550	82	
-518	7	-551	44	
-519	3	-552	3	
-520	80	-553	8	
		-554	7	

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IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1414-84 DATE: December 4,. 1984

SAMPLE(S) OF: Core (66) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb	Gold oz.
6293-555	2	6293-588	2	
-556	3	-589	14	
-557	4	-590	4	
-558	378	-591	2	
-559	356	-592	4	
-560	276	-593	390**	
-561	104	-594	8	
-562	5	-595	8	
-563	3	-596	8	
-564	8	-597	20	
-565	5	-598	36	
-566	5	-599	84	
-567	44	-600	228	
-568	86	-601	410	
-569	47	-602		0.035**
-570	85	-603		0.036**
-571	4	-604	14	
-572	12	-605	16	
-573	3	-606	4	
-574	5	-607	4	
-575	11	-608	5	
-576	52	-609	49	
-577	22	-610	43	
-578	2	-611	557	
-579	96	-612	265	
-580	23	-613	627	
-581	10	-614	47	
-582	14	-615	43	
-583	3	-616	27	
-584	5	-617	44	
-585	8	-618	133	
-586	29	-619	97	
-587	3	-620	178	

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P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1435-84 DATE: December 11, 1984

SAMPLE(S) OF: Core (19) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb
6293-621	2
-622	5
-623	36
-624	5
-625	2
-626	2
-627	3
-628	4
-629	7
-630	4
-631	3
-632	4
-633	15
-634	22
-635	411**
-636	84
-637	40
-638	33
-639	113**

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P.O. BOX 187. HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1436-84 DATE: December 11, 1984

SAMPLE(S) OF: Core (43) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb	Gold oz.
6293-651	3	6293-671	3	
-652	7	-672	14	
-653	5	-673	344**	
-654	4	-674	437**	
-655	3	-675	33	
-656	11	-676	55	
-657	3	-677	12	
-658	8	-678	12	
-659	10	-679	188**	
-660	11	-680	38	
-661	7	-681	30	
-662	5	-682	10	
-663	3	-683	107	
-664	3	-684	23	
-665	97	-685	126	
-666	4	-686	123	
-667	8	-687	136	
-668	7	-688		0.021**
-669	4	-689		0.063**
-670	5	-690		0.051**
		-691	531**	
		-692		0.231**
		-693	204**	

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ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED ERWISE GOLD AND SILVER VALUES REPORTED ON ESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- IATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. B1465-84 DATE: December 17, 1984

SAMPLE(S) OF: Core (58) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Gold oz.	Sample No.	Gold ppb
6293-00-694		0.036**	6293-00-723	22
-695		0.041**	-724	11
-696	23		-725	22
-697	25		-726	23
-698	16		-727	10
-699	12		-728	210
-700	122		-729	171
-701	97		-730	82
-702	48		-731	44
-703	38		-732	90
-704	22		-733	33
-705	11		-734	23
-706	7		-735	53
-707	14		-736	19
-708	4		-737	25
-709	27		-738	22
-710	22		-739	18
-711	11		-740	8
-712	15		-741	117
-713	18		-742	85
-714	40		-743	66
-715	36		-744	52
-716	122		-745	23
-717	170		-746	8
-718	11		-747	25
-719	107		-748	12
-720	8		-749	12
-721	14		-750	10
-722	18		756	7

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P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B1470-84 DATE: December 18, 1984

SAMPLE(S) OF: Core (69) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb	Gold oz.
6293-757	288**	6293-791	22	
-758	2	-792	7	
-759	56	-793	44	
-760	3	-794	236	
-761	8	-795	3	
-762	11	-796	119	
-763	14	-797		0.018**
-764	22	-798	82	
-765	3	-799		0.061**
-766	5	-800	19	
-767	7	-801	15	
-768	48	-802	3	
-769	77	-803	34	
-770	22	-804	5	
-771	34	-805	3	
-772	12	-806	4	
-773	15	-807	12	
-774	10	-808	583**	
-775	5	-809	891**	
-776	11	-810		0.043**
-777	45	-811	37	
-778	37	-812	18	
-779	112	-813	156	
-780	15	-814	10	
-781	34	-815	14	
-782	20	-816	74	
-783	171	-817	4	
-784	40	-818	8	
-785	171	-819	97	
-786	30	-820	37	
-787	4	-821	32	
-788	14	-822	789**	
-789	70	-823	34	
-790	29	-824	47	
		-825	15	

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Certificate of Analysis

NO. B1471-84 DATE: December 18, 1984

SAMPLE(S) OF: Core (25) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

Sample No.	Gold ppb	Gold oz.
6293-826	81	
-827	11	
-828	11	
-829	159	
-830	8	
-831	7	
-832	8	
-833	789**	
-834	19	
-835	12	
-836	86	
-837	80	
-838	7	
-839	67	
-840	365	
-841	171	
-842		0.034**
-843	396	
-844	10	
-845	2	
-846	3	
-847	2	
-848	7	
-849	15	
-850	8	

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Certificate of Analysis

NO. B13-85 DATE: January 3, 1985

SAMPLE(S) OF: Core (59) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc.
Project #6293

Sample No.	Gold ppb	Sample No.	Gold ppb
6293-851	71	6293-880	7
-852	3	-881	4
-853	18	-882	2
-854	27	-883	2
-855	22	-884	10
-856	7	-885	4
-857	5	-886	3
-858	15	-887	5
-859	113**	-888	2
-860	52	-889	3
-861	22	-890	3
-862	3	-891	2
-863	3	-892	4
-864	3	-893	3
-865	2	-894	3
-866	11	-895	2
-867	3	-896	8
-868	7	-897	2
-869	4	-898	2
-870	52	-899	10
-871	4	-900	11
-872	8	-901	67
-873	3	-902	64
-874	3	-903	32
-875	2	-904	3
-876	15	-905	4
-877	3	-906	48
-878	3	-907	7
-879	7	-908	8
		-909	20

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ACCORDANCE WITH LONG-ESTABLISHED NORTH ICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED RWISE GOLD AND SILVER VALUES REPORTED ON ESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- E FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. B18-85

DATE: January 4, 1985

SAMPLE(S) OF: Core (68)

RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc.

Project #6293

Sample No.	Gold ppb
6293-910	3
-911	8
-912	5
-913	5
-914	7
-915	8
-916	943**
-917	19
-918	5
-919	3
-920	10
-921	38
-922	25
-923	59
-924	32
-925	23
-926	300**
-927	7
-928	5
-929	10
-930	14
-931	10
-932	3
-933	44
-934	10
-935	3
-936	11
-937	3
-938	3
-939	8
-940	5
-941	11
-942	10
-943	56
6293-944	51
-945	7
-946	4
-947	3
-948	12
-949	84
-950	7
-951	5
-952	177**
-953	308**
-954	25
-955	18
-956	51
-957	12
-958	22
-959	16
-960	14
-961	12
-962	8
-963	7
-964	7
-965	4
-966	3
-967	5
-968	8
-969	5
-970	7
-971	8
-972	10
-973	3
-974	14
-975	15
-976	16
-977	16

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ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED HERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. 42770 DATE: October 31, 1984

SAMPLE(S) OF: Sludge (67) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

HOLE #6293-84-3

Footage	Gold oz.	Footage	Gold oz.
117-127	Trace	467-477	Trace
-137	Trace	-487	Trace
-147	Trace	-497	Trace
-157	Trace	-507	Trace
-167	Trace	-517	Trace
-177	Trace	-527	Trace
-187	Trace	-537	Trace
-197	Trace	-547	Trace
-207	Trace	-557	Trace
-217	Trace	-567	Trace
-227	Trace	-577	Trace
-237	Trace	-587	Trace
-247	Trace	-597	Trace
-257	Trace	-607	Trace
-267	Trace	-617	Trace
-277	Trace	-627	Trace
-287	Trace	-637	Trace
-297	Trace	-647	Trace
-307	Trace	-657	Trace
-317	Trace	-667	Trace
327-337	Trace	-677	Trace
-347	Trace	-687	Trace
-357	Trace	-697	Trace
-367	Trace	-707	Trace
-377	Trace	-717	Trace
-387	Trace	-727	Trace
-397	Trace	-737	Trace
-407	Trace	-747	Trace
-417	Trace	-757	Trace
-427	Trace	-767	Trace
-437	Trace	-777	Trace
-447	Trace	-787	Trace
-457	Trace	-797	Trace
-467	Trace		

ACCORDANCE WITH LONG-ESTABLISHED NORTH RICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED ERWISE GOLD AND SILVER VALUES REPORTED ON E SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- ATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 43460 DATE: November 5, 1984

SAMPLE(S) OF: Sludge (49) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

HOLE # 6293-84-4

Footage	Gold oz.	Footage	Gold oz.
97 -107	0.002*	357-367	Trace
-117	Trace	-377	Trace
-127	Trace	-387	Trace
-137	Trace	-397	Trace
147-157	Trace	-407	0.002*
-167	Trace	-417	0.004
-177	Trace	-427	Trace
-187	Trace	-437	Trace
-197	Trace	-447	0.002*
-207	Trace	-457	0.002*
-217	Trace	-467	Trace
-227	Trace	-477	Trace
-237	Trace	-487	Trace
-247	Trace	-497	Trace
-257	Trace	-507	Trace
-267	Trace	-517	0.002*
-277	Trace	-527	Trace
-287	Trace	-537	Trace
-297	Trace	-547	Trace
-307	Trace	-557	Trace
-317	Trace	-567	Trace
-327	Trace	-577	Trace
-337	Trace	-587	Trace
-347	Trace	-597	Trace
-357	Trace		

* Estimate

ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED HERWISE GOLD AND SILVER VALUES REPORTED ON ESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 43461 DATE: November 5, 1984

SAMPLE(S) OF: Sludge (28) RECEIVED: October, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

HOLE # 6293-84-5

Footage	Gold oz.	Footage	Gold oz.
77 - 87	Trace	217-227	0.022
- 97	Trace	-237	0.002*
-107	0.002*	-247	0.002*
-117	Trace	-257	Trace
-127	Trace	-267	Trace
-137	Trace	-277	Trace
-147	Trace	-287	Trace
-157	0.002*	-297	Trace
-167	0.004	-307	Trace
-177	0.002*	-317	Trace
-187	Trace	-327	Trace
-197	Trace	-337	Trace
-207	0.014	-347	Trace
-217	0.002*	-357	0.002*

* Estimate

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BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 43868 DATE: November 9, 1984

SAMPLE(S) OF: Sludge (41) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

HOLE # 6293-84-6

Footage	Gold oz.	Footage	Gold oz.
47 - 57	Trace	237-247	Trace
- 67	Trace	257-267	Trace
- 77	Trace	-277	Trace
- 87	Trace	-287	Trace
- 97	Trace	-297	Trace
-107	Trace	-307	Trace
-117	Trace	-317	Trace
-127	Trace	-327	Trace
-137	Trace	-337	Trace
137-147A	Trace	-347	Trace
137-147B	Trace	-357	Trace
-157	Trace	-367	Trace
-167	Trace	-377	Trace
-177	Trace	-387	Trace
-187	Trace	-397	Trace
-197	Trace	-407	Trace
-207	Trace	-417	Trace
-217	Trace	-427	Trace
-227	Trace	-437	Trace
-237	Trace	-447	Trace
		-457	Trace

ACCORDANCE WITH LONG-ESTABLISHED NORTH ERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED HERWISE GOLD AND SILVER VALUES REPORTED ON ESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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Certificate of Analysis

NO. 44425 DATE: November 14, 1984

SAMPLE(S) OF: Sludge (28) RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. Mike Simunovic
David R. Bell Geological Services Inc. Project #6293

HOLE # 6293-84-7

Footage	Gold oz.
34 - 47	Trace
- 57	Trace
- 67	Trace
- 77	Trace
- 87	Trace
- 97	Trace
-107	Trace
-117	Trace
-127	Trace
-137	Trace
-147	Trace
-157	Trace
-167	Trace
-177	Trace
-187	Trace
-197	Trace
-207	Trace
-217	Trace
-227	Trace
-237	Trace
-247	Trace
-257	Trace
-267	Trace
-277	Trace
-287	Trace
-297	0.004
-307	Trace
-317	Trace

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187. HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 47780 DATE: December 21, 1984

SAMPLE(S) OF: Sludge (51) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

HOLE #6293-84-10

Footage	Gold oz.	Footage	Gold oz.
17 - 27	Trace	257-267	0.002*
- 37	Trace	-277	0.018
- 47	Trace	-287	0.010
- 57	Trace	-297	0.006
- 67	Trace	-307	0.032
- 77	Trace	-317	0.008
- 87	0.421**	-327	0.016
- 97A	Trace	-337	0.044
- 97B	0.078	-347	0.124**
-107	0.082	-357	0.054
-117	Trace	-367	0.056
-127	Trace	-377	0.026
-137	Trace	-387	0.042
-147	Trace	-397	0.032
-157	Trace	-407	0.030
-167	Trace	-417	0.022
-177	Trace	-427	0.026
-187	Trace	-437	0.034
-197	Trace	-447	0.018
-207	Trace	-457	0.018
-217	Trace	-467	0.014
-227	Trace	-477	0.024
-237	0.006	-487	0.040
-247	0.022	-497	0.034
-257	0.002*	-507	0.032
		-517	0.040

* Estimate

** Checked

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 770 DATE: January 15, 1985

SAMPLE(S) OF: Sludge "Repeats" (6) RECEIVED: December, 1984

SAMPLE(S) FROM: Mr. Perry Sarvas
David R. Bell Geological Services Inc. Project #6293

- residue of Nabi 10 sludges

HOLE #6293-84-10

Footage	Gold oz.
457-467	0.008
-477	0.016
-487	0.028
-497	0.020
-507	0.022
-517	0.028

N.B.: No Charge for the above samples.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

PROGRESS REPORT ON WHOLE ROCK

Results have been obtained for those rocks which were sent for whole rock analysis from the Teddy Bear project.

Some interesting correlations can be made based on these results. As in the Timmins camp, anomalous gold values appear in those samples which have a lower CO_2 content. In this case samples which average 5 to 8 percent CO_2. Any samples which vary greatly from this average have a highly reduced gold content.

Also, those samples which have a higher sulphur content yielded greater gold values. The enhanced sulphur content is due to the presence of pyrite and as a result, it is thought that the gold is directly tied with the pyrite.

Therefore, due to the presence of pyrite this zone would be an excellent target for an induced polarization survey especially chargeability. If the target is insulated by silica flooding or carbonate alteration, as was found in previous surveys, the resistivity would adequately map out the zone.

Another fact that one should be made aware of is that those names given to the rocks by the Jenson Cation Plot may not be true. This is because in the analysis alteration is not taken into account. For example, those rock named tholeiites may not be true tholeiites. They were given this name because of their iron content, and the higher iron values are due to the presence of pyrite thus enhancing it.

The higher nickel and copper values in some of the samples are normal for those particular rock types. The ultramafic rocks concentrate such elements as nickel and copper and it is only these which seem to be highly anomalous in these minerals.

David R. Bell Geological Services Inc.

SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines

Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
6293-84-1	4+50S 0+25E (Twp L)	0°	-70°	1318'			425'	357'	-drilled to investigate mag high and volc-sed contact -found to be pyrrhotite in flows -located a sericitic mineralized zone
6293-84-2	1+47S 0+25E (Twp L)	0°	-50°	376.2					-drilled to continue geology -also to intersect zone located in hole 1 -ended due to flattening
6293-84-3	0+05N 0+25E (Twp L)	0°	-60°	798.9					-drilled to intersect zone located in hole one -different zone of alteration was located at 670-700 feet -zone of hematization and silicification

David R. Bell Geological Services Inc. SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
6293-84-4	3+66N 0+25E (Twp L)	0°	-50°	599.2					-hit same zone of hematization as hole 3 -not as wide 400-415
6293-84-5	L0+00 5+50S	0°	-60	354.5					-drilled to intersect graphitic horizon as well as to investigate volcanics above sed contact -located a new zone of silicification and sericiti-zation from 151-227.4
6293-84-6	0+25E 9+50N (Twp L)	0°	-50	799.2					-drilled to continue geology as well as to

David R. Bell Geological Services Inc.

SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines

Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
									hit zone in hole 5 -hit a carb. alt. volc. mud 549.4 -600 -not the same as zone in hole 5 -very little py and sericite -minor silici-fication
6293-84-7	11+20N L4+00W	0°	-50	716'					-drilled to intersect alt. located in trenches

David R. Bell Geological Services Inc.

SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines

Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
6293-84-8	L8+00E 2+00S	0	-45	504.8	-hematized pyritiferous zone -resistivity and mag high			342-406.6	-drilled to intersect mag and IP anomaly -hematized pyritiferous zone
6293-84-9	L8+00E 2+00S	0	-60	602.8	-hematized pyritiferous zone -resistivity and mag high			422-435.3	-drilled to intersect mag and IP anomaly -hematized pyritiferous zone -hit to narrow zones of same alteration 244-250 and 264.5-268

David R. Bell Geological Services Inc.

SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines

Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
6293-84-10	L6+00E 2+00S	0°	-45	518.2	-hematized pyritiferous zone -resistivity high, mag high			312-342	-drilled to intersect mag and IP anomaly -highly hematized silicified, pyritiferous zone
6293-84-11	L10+00E 5+50S	0	-60	1246.3	-silicified zone (resistivity high) -silicified zone (resistivity high) -zone of up to 30% py (resistivity and mag high)			113-172 435-462 884-892	-drilled to intersect 3 separate mag and IP anomalies -IP resistivity found to be due to silicification -narrow section present with up to 30% py
6293-84-12	L4+00E 1+50S	0	-50	369	-hematized pyritiferous zone -resistivity high			231.9-242.7	-highly hematized and silicified section -20-30% py, 70% locally
6293-84-13	L2+00W 1+50N	0	-50	506.6	-mag high, resistivity high			278-434	-anomalies due to a magnetic (magnetite)

David R. Bell Geological Services Inc.

SUMMARY TABLE OF DIAMOND DRILLING PROGRAM

Company: Teddy Bear Valley Mines

Project No: 6293

Diamond Drill Hole Number	Location	Azimuth	Dip	Total Footage	Anomaly Description		Anomaly Intersection		Comments
					Geophysical	Geochemical	Proposed	Actual	
									carbonatized basalt
6293-84-14	L4+00W 5+00S	0	-50	798.2	-resistivity high -mag high			181-201 420-438	-silicified carbonatized section -5-10% py locally -mag high due to magnetic basalt

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE RECORD

Project 6293

Company Teddy Bear Valley Mines

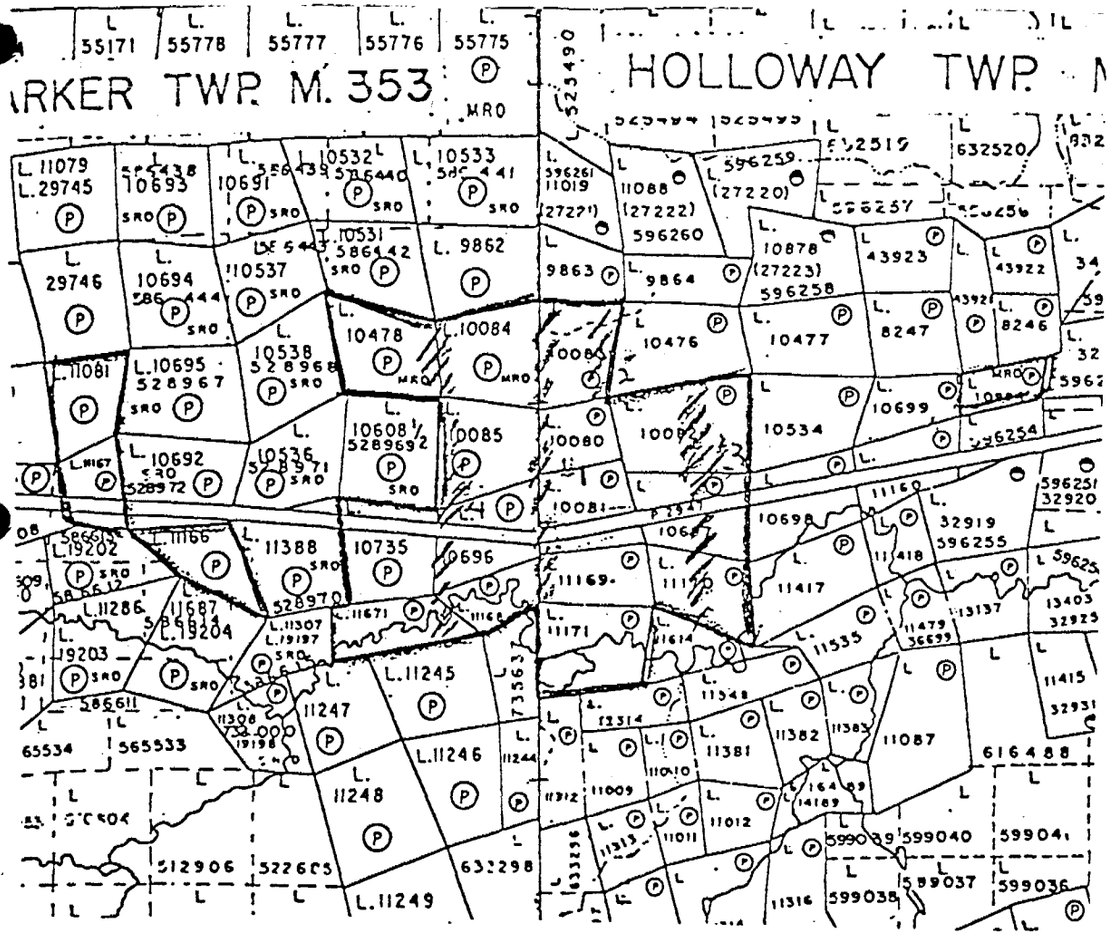
Hole No. 6293-84-1

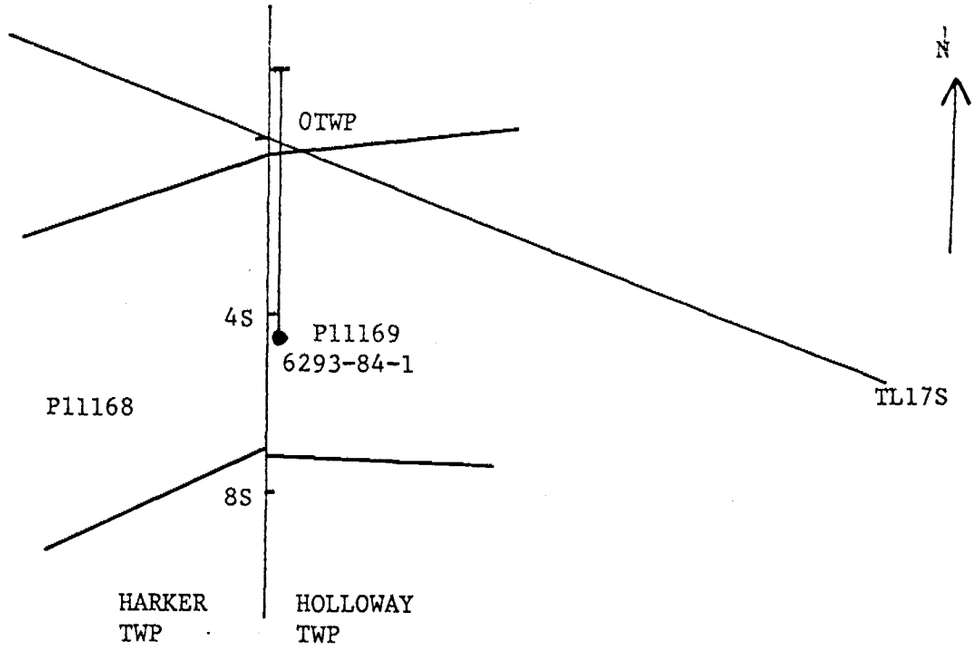
LOCATION	DIP TEST			LEVEL		
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 595'	DATE STARTED Oct. 4, 1984
CLAIM NO. P11169	0		70		VERTICAL COMPONENT 1185'	DATE FINISHED Oct. 10, 1984
	150.7		68	ELEVATION	BEARING 0°	LOGGED BY M. Simunovic
	350		66			
NTS UTM	550		64	LATITUDE 0+25E	LENGTH 1318'	PURPOSE Examine Mag High
	750		63			
	950		59	DEPARTURE 4+50S TWPL	CORE LOCATION	TOT. RECOVERY 98%
	1150		57°			
	1300		55°			

DIAMOND DRILL HOLE LOCATION SKETCHES
CLAIM MAP Scale: 1 inch to ½ mile

DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES
Scale: 1 inch to 400 feet

Signature





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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
0	150.7	Overburden-casing left in hole N, B							
150.7	396	BASALT-ANDESITE -cb slightly silicified -324.3 minor fault	44°						
396	590	BASALT							
590	594	LAPILLI TUFF (mafic chloritic) -2-5% fg disseminated py							
594	702.4	BASALT -same as at 396' -carbonatized							
702.4	710	MAFIC TUFF -ash cbed -upper contact 20°							
710	811.1	BASALT (spheriolitic or vesicular)							
811.1	816.6	SILTSTONE (contact 47° to core axis) -turbidite sequence	47°						
816.6	970.8	GREYWACKE -upper contact 23° -turbidite sequence *910-915-highly silicified, carbonatized	23°						
970.8	977.8	ARGILLACEOUS METASEDIMENTS -blackshale upper contact							

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
977.8	992	SILTSTONE -gradational contact -minor hemitization							
992	1025	SILTSTONE with interbedded Argillites							
1025	1045	GREYWACKE Minor Argilleous Interbeds -*1013-1017 highly silicified, 5-10% py							
1045	1060	SILTSTONE Minor Argillaceous Interbeds -upper contact at 50° -beds at 60°	50°						
1060	1082	GREYWACKE-beds at 60° -1018' yellow (sericitic-carbonatized?) mud zone fragments	60°						
1082	1146.2	INTERBEDDED SILTSTONE -argillite and Greywacke							
1146.2	1171	SILTSTONE - ARGILLITE							
1171	1214	GREYWACKE							
1214	1238	INTERBEDDED GREYWACKE & Siltstone Argillite							
1238	1281.9	GREYWACKE -lower cont.	44°						
1281.9	1290.2	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
1290.2	1318.8	GREYWACKE bedding 62° -upper contact END OF HOLE 1318.8	62° 59°						

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 1 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0'	150.7'	-Overburden -casing is left in hole							
150.7'	396'	BASALT-ANDESITE							
		-very fine grained			specimen				
		-150.7-169.5 vuggy			W.R.				
		-qz-carbonate fracture filling			6293-84-1				
		-initially core is rotted and broken			170.2 ft.				
		-traces of epidotization							
		-traces of py							
		-do not appear to be foliated							
		-at approx. 170 feet possible spherulites occur							
		-at approx. 174 feet a wide fault zone was intersected							
		-numerous qz-carb veins are present							
		-up to 1% py locally 20%		1%					
		-core is intensely brecciated							
		-carbonatization is present but very little silicification							
		Sample - 6293-135 174-179			6293-135	174	179	5	4
		-fault zone							
		-intensely brecciated							
		-qz-carb fracture filling							
		-carbonatization (epidote)							
		-1% py locally 10%		1%					
		Sample - 6293-136 179-184			6293-136	179	184	5	12
		-same as above							
		Sample - 6293-137 184-188			6293-137	184	188	4	4
		-same as above							
		-at approx. 188.7 5" qz-carb vein is present							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 2 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-vein is approx. 30° to core axis -brecciation has taken place							
		Sample - 6293-138 188-190			6293-138	188	190	2	19
		-5" qz-carb vein -brecciation taken place -epidotization on contacts -20% py present -some potassic alt. or hematite stain		20%					
		-possible mafic tuff bed from approx. 183.6-185 -carbonate eyes present -very fine grained -may be just exsolutions -no contacts can be seen -some more chloritic sections begin around 190 feet -also an increase in epidotization is noted (possible pillow selvages)							
		Sample - 6293-139 190-192			6293-139	190	192	2	8
		-zone of brecciation -carbonatization -chloritization -1% py locally 5%		1%					
		Sample - 6293-140 192-196			6293-140	192	196	2	7
		-same as 139 -epidotization							
		Sample - 6293-141 196-198.5			6293-141	196	198.5	2.5	32
		-same as 129 -epidotization							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 3 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-fault zone dies out at approx. 199'							
		-increase in epidotization assoc. with qz-carb veins now							
		Sample - 6293-142 212-214			6293-142	212	214	2	36
		-qz-carb vein 212.5-213.7							
		-epidotization present							
		-2-5% py		2-5					
		Sample - 6293-143 216.5-218			6293-143	216.6	218	1.4	26
		-possible pillow zone here also							
		-57° to core axis							
		-epidotization, chloritization (py assoc.) (may be pillow rim)							
		-py ∠1%		∠1					
		-carb.							
		-232.9 1" qz-carb vein some hematite stain							
		-epidotization becoming more common now							
		-237.5-238 chloritization and epidotization occur tr py							
		-most veining now is assoc. with epidotization (possible pillow selvages)							
		-may possibly be minor interbeds of tuff (mafic) around 245' and on							
		-266.5 fault 6" wide							
		-epidotization							
		-carb. alt.							
		-hematite in fractures							
		-locally 10% py		10					
		Sample - 6293-144 266.4-267.4			6293-144	266.4	267.4	1	8
		-carb altered fault zone							
		-hematite in fracture							
		-10% py locally		10					
		-15° to core axis	15°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 4 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-145 281-285			6293-145	281	285	4	8
		-281-282 silicified zone hematite in fractures minor carb							
		-tr py							
		-282-285 qz-carb vein with epidotization							
		-5% py locally		5					
		-278 minor silicification							
		-275 foliation 28° ? (poor)	28°						
		-285 possible spherulites appear again			W.R. 6293-84-2 296 feet				
		-less fracture filling now							
		-290.8 qz carb vein about 2" wide							
		-tr py 25° to core axis	25°						
		-minor epidote							
		-302.7 qz-carb same as above							
		-30° to core axis	30°						
		-290 brecciation possible minor fault							
		-302 foliation 45° ? (poor)	45°						
		-fault 317 brecciation, qz-carb infilling, tr py, chlorite 29°	29°	tr					
		-318.5 qz-carb vein 2"							
		-contact irregular							
		Sample - 6293-146 320.5-322			6293-146	320.5	322	1.5	59
		-fault							
		-brecciated							
		-epidotization on contacts							
		-minor chloritization							
		-qz-carb infilling							
		-2-5% py		2-5					
		-25°	25°						
		-319.2 minor hematite stain							
		-foliation 322 27° (poor)							

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 5 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-324.3 minor fault 44°	44						
		-brecciation							
		-322 spherulites gone							
		-327-6 fault minor brecciation							
		-hematite stain present here							
		-increase in fracturing and micro faulting now							
		-321 possible tuff interbeds small carb fragments present angular							
		-332 spherulites appear again							
		-338.3-339 hematitic pods in core							
		-tr py on fracture surfaces		tr					
		-qz-carb veining here							
		-possible fault							
		-340 foliation 40° (poor)	40						
		Sample - 6293-147 350.5-351.5			6293-147	350.5	351.5	1	38
		-qz-carb vein contact irregular							
		-epidotization on contacts							
		-some chloritization							
		-2-5% py		2-5					
		-possible minor fault							
		Sample - 6293-148 355-356			6293-148	355	356	1	2
		-silicified section							
		-qz-carb alt. epidotization							
		-chloritized tr py		tr					
		-approx. 361 possible lapilli tuff unit			W.R. 6293-84-3 361 feet				
		-mafic fine grained							
		-same composition as flow							
		-fragments up to 2cm in length							
		-no contacts noted							
		Sample - 6293-149 363-366.5			6293-149	363	366.5	3.5	8
		-fault zone							

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 6 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-chloritization, epidote -brecciation -1% py and po locally 2-5% -30°	30°	2-5					
		-magnetic (po) Sample - 6293-150 366.5-370			6293-150	366.5	370	3.5	5
		-same as above -fault zone ends at approx. 370' -approx. 374-377.8 spherulites again -377.8 possible fault zone again -intense fracturing -chloritization -py assoc. with fractures here Sample - 6293-151 377.8-381			6293-151	377.8	381	3.2	150
		-fault zone (possible) -chloritized minor epidote -brecciated, qz-carb fract. -magnetic -py and po 1% locally 2-5 -56°	56°	1					
		Sample - 6293-152 381-384.6 -same as 151 -at approx. 387 core gets magnetic slightly -this increases with depth but out around 396' -at 393 core is highly magnetic -possible that is also a fragmental unit which ends at 396			6293-152 W.R. 6293-84-4 387 ft (magnetic)	381	384.6	3.6	7
379	396	-small mafic fragments up to 3mm (coarse ash tuff) -contact 396 lower 49° -upper 379 not possible to get exact contact	49°						

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 7 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-153 384.6-389.6			6293-153	384.6	389.6	5	10
		-magnetic fragmental -∠1% py locally 2% -minor carb alt. -silicified in places -possible magnetite		∠1					
		Sample - 6293-154 389.6-394.6			6293-154	389.6	394.6	5	11
		-same as 153							
396	590	BASALT							
		-same as described earlier 150.7-396 -less fracturing now -still contain up to 1% py		1					
		Sample - 6293-155 402-404			6293-155	402	404	2	66
		-basalt, fractures -py assoc. with fractures -1-2% py		1-2					
		-foliation 432 45° (poor) -433 possible spherulites to 435							
		Sample - 6293-156 440.6-441.6			6293-156	440.6	441.6	1	26
		-qz-carb stringer -epidotization -5% py locally -at 441 flows become magnetic -probably due to the presence of magnetite -very fine grained -foliation approx. 45° at 457 (poor)		5					

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 8 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-467.6 flows are no longer magnetic -here, as well, they get coarser and become more chloritized -488-489 spherulites -irregular qz-carb vein present here as well -coarse flow ends approx. 502 no contact appears graded -505-515 fault zone -minor silicification -qz-carb fracture filling -brecciation, some chloritization in fractures -40°	40°						
		-traces of py -also at 515 possible mafic tuff unit -felsic and mafic fragments up to 3mm -ends 517.1 graded -fine grained flow now -518.5-519.2 minor silicification due to fracturing -minor epidote -foliation 534 43° (poor)	43°						
		-546 some hematite in a fracture -approx. 562.6 possible fault -some silicification minor carb alt. and hematite infilling -tr py		tr					
		-570 may have a mafic tuff unit carbonate fragments -573 possible fault or brecciated fragment -end 577 no contact visible							
		Sample - 6293-157 587.5-588.5			6293-157	587.5	588.5	1	146
		-at587.5 7 inch qz-carb vein -5% py assoc. with contacts -chloritized		5					
		-tr py in vein 20°	20°						
590	594	LAPILLI TUFF -mafic chloritic			W.R. 6293-84-5 590 feet				

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-1 Page 9 of 21

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-qz-carb micro fractures -no contact visible core is broken -chloritic -2-5% disseminated py -fine grained -mafic fragments up to .5 inches in diameter		2-5					
		Sample - 6293-158 590-594			6293-158	590	594	4	30
		-qz-carb fractures in fragmental unit -2-5% disseminated py		2-5					
594	762.5	BASALTS -same as described earlier (150.7-396) but less fracturing -foliation 601 37° (poor) -carbonatized now as well							
		Sample - 6293-159 605-607			6293-159	605	607	2	25
		-basalt -hematized -carbonatized - 1% py		1					
		-607.4 spherulites come in again -possible contact here difficult to tell, vein intruded -616 spherulites disappear -616 fault 10° to core axis (minor) -brecciation -628-635.6 fault again very chloritic intense brecciation and qz-carb infilling -tr py -core broken up here -lower contact 89° -approx. 645 we start to get carbonate spherulites vesicles	10° 89°	tr	W.R. 6293-84-6 645 feet				

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-little more fracturing -also at this point flows get magnetic -magnetite very fine grained -sweat outs (spherulites) -hematite in fractures around 668 -660.4 qz-carb vein 2 inches wide (epidote present) (pillows) -686.7 contact with a more coarse unit, possible tuff -pyroxene composition -goes 687.3 -enter a fault zone at 687.3							
		-intense brecciation and carb infilling, 42° zone ends at 690	42°						
		-lower contact 10° 1% py	10°	1					
		Sample - 6293-160 687.3-689			6293-160	687.3	689	1.7	55
		-fault zone -brecciation -qz-carb infilling -1% py		1					
		-basalt again spherulitic -at approx. 696 increase in py -1% in flow		1					
		-spherulites are composed of carb							
		Sample- 6293-161 695-698			6293-161	695	698	3	10
		-basalt (spherulitic) -carb alt. -1-2% py		1-2					
		Sample - 6293-162 698-702.5			6293-162	698	702.5	4.5	37
		-same as 161 -at 701-702.5 intense fracturing							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-broken core -2-5% py		2-5					
702.5	710	MAFIC TUFF -coarse ash -upper contact 20° -lower contact core broken -chloritic, pyroxene -fragments 2-4mm -1% py -carbonatized	20°	1	W.R. 6293-84-7 706 feet				
		Sample - 6293-163 705-707			6293-163	705	707	2	8
		-carb mafic tuff -1% py		1					
710	811.1	BASALT -same as described earlier (156.7-396) -more chloritic -spherulites present -725 wisps of chlorite possible flow top breccia -approx. 744 spherulites begin to die out -approx. 749 spherulites begin again -brecciated chloritic -foliation 788 45° (good) -fault zone ends at 796.6 -difficult to get angle, core is broken -spherites are carb alt.							
811.1	816.6	SILTSTONE -contact 47° to core axis -very fine grained siltstone -soft -minor carb in fractures	47°						

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-tr py to ∠ 1%		∠1					
		Sample - 6293-164 811-813			6293-164	811	813	2	26
		-siltstone -minor carb in fractures -tr py		∠1					
		-813 fault zone -very soft chloritic -brecciated -ends 815.5 -contacts not possible core broken							
816.6	970.8	GREYWACKE							
		-upper contact 23° -rounded grains of qz and feldspar in a fine grained grey-green matrix -traces of py -fractured, filling by qz-carb -minor 1 inch beds of siltstone present also -high angle to core axis 10°	23° 10°		W.R. 6293-84-8 955 feet				
		Sample - 6293-165 827-828			6293-165	827	828	1	12
		-827.5-827.9 qz vein -carb -fine disseminated py							
		-carbonatized -860.2 probable fault zone qz veining, minor carb -ends 364 -approx. 872-873.4 silicification probably due to qz veining present -tr py -foliation 871' 33°	 33°	tr					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-881.8 silicified section in core (possible felsic tuff) -minor epidote -end 885.9 -∠ 1% py		∠1	W.R. 6293-84-9 882 feet (alt)				
		Sample - 6293-166 881.8-885.9			6293-166	881.8	885.9	4.1	19
		-silicified section in core -∠1% py] -epidote] possible arseno		∠1					
		Sample - 6293-167 885.9-891			6293-167	885.9	891	5.1	14
		-slightly silicified greywacke -tr py			W.R. 6293-84-10 890 feet (alt)				
		Sample - 6293-168 891-893			6293-168	891	893	2	14
		-same 167 -at 892.6 3" silicified zone high py							
		Sample - 6293-169 893-895			6293-169	893	895	2	45
		-same as 167							
		Sample - 6293-170 895-898			6293-170	895	898	3	15
		-same as 167 -at 895.4 get a more highly silicified fine disseminated py							
		Sample - 6293-171 898-900			6293-171	898	900	2	14
		-same as 167							
		Sample - 6293-172 900-902 -slightly more silicified section in greywacke			6293-172	900	902	2	14

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-173 902-907			6293-173	902	907	5	8
		-silicified slightly (greywacke)							
		Sample - 6293-174 907-910			6293-174	907	910	3	30
		-same as 173							
		-909 possible fault zone -brecciated							
		Sample - 6293-175 910-915			6295-175	910	915	5	26
		-very highly silicified section -1% fine disseminated py		1	W.R. 6293-84-11 913 feet (alt)				
		-silicification grades into the above 5 foot zone -does not appear to be a separate rock type -highly fractured							
		Sample - 6293-176 915-919			6293-176	915	919	4	15
		-same as 175 -but becoming less silicified							
		-932 qz-carb vein with some hematization -approx. 10° to core axis	10°						
		-approx. 929 feet unit gets coarser (may be a tuff) no contact evident though							
		-938 another qz-carb vein approx. 10°	10°						
		-approx. unit gets finer, again no contact							
		Sample - 6293-177 941-944.6			6293-177	941	944.6	3.6	20
		-941.8 silicified section -beds here crenulated -tr py		tr					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-178 948.3-951			6293-178	948.3	951	2.7	153
		-silicified and carb section -∠ 1% py		∠1					
		-foliation 952 40°	40°						
		-at 954.7 get a 1.5 inch bed of siltstone 45°	45°						
		-at 965 bedding becomes evident							
		-ends at 966.2							
		-beds 52°	52						
		-interbedded siltstone-greywacke							
		-massive greywacke to 970.8							
		Sample - 6293-179 969-970.8			6293-179	969	970.8	1.8	38
		-at approx. 969 gets silicified tr py							
970.8	977.8	ARGILLACEOUS METASEDIMENTS							
		-black shale			W.R. 6293-84-12				
		-extremely fine grained			971 feet				
		-upper contact 60°	60°						
		-beds 41° 973'	41°						
		-tr py		tr					
		Sample - 6293-180 970.8-975			6293-180	970.8	975	4.2	8
		-argillaceous seds -stringers py ∠ 1%		∠1					
		Sample - 6293-181 975-977.8			6293-181	975	977.8	2.8	10
		-same as 180							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
977.8	992	SILTSTONE -black shale grades into siltstone -at first get interbedding of the two -rich in qz -remnant beds visable 979.1, 980, 982.1, 987 -982-981 qz-carb intrusion, minor hematite stain -beds 40-50° -some very minor siliceous beds present	40-50						
992	102.5	SILTSTONE WITH INTERBEDDED ARGILLITES -approx. 992 get fine grained soft mud zone -qz-carb veining -tr py -dies out at approx. 993.8		tr					
		Sample - 6293-182 992-993.8			6293-182	992	993.8	1.8	19
		-exhalative muds zone -tr py		tr	W.R. 6293-84-13 992 ft (alt)				
		-interbedded material begins							
		Sample - 6293-183 993.8-995.9			6293-183	993.8	995.9	2.1	11
		-interbedded argillites and siltstone -tr py		tr					
		Sample - 6293-184 995.9-997.7			6293-184	995.9	997.7	1.8	10
		-at 995.9-997.7 -appears to be a silicified mud zone again -highly silicified -tr py		tr	W.R. 6293-84-14 996 feet (alt)				
		-get interbedded material again -some may be greywacke							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-185 997.7-1002.7			6293-185	997.7	1002.7	5	7
		-interbedded argillite and siltstone							
		-tr py (stringers)		tr					
		Sample - 6293-186 1002.7-1005			6293-186	1002.7	1005	2.3	5
		-same as 185							
		-1004.4 may have gone through a fold							
		-much more consistant bedding now							
		-stringers of py							
		Sample - 6293-187 1005-1008			6293-187	1005	1008	3	11
		-siltstone interbedded argillites							
		-stringers py							
		-possible exhalative mud							
		-little carb slight silicification							
		Sample - 6293-188 1008-1013			6293-188	1008	1013	5	7
		-interbedded siltstone and argillite			W.R. 6293-84-16				
		-tr py		tr	1009 feet (alt)				
		-minor silicification							
		Sample - 6293-189 1013-1017			6293-189	1013	1017	4	8
		-highly silicified zone							
		-(may be a felsic tuff)			W.R. 6293-84-15				
		-very little carb			1018 (alt)				
		-5-10% py		5-10					
		-bedding 1021 29°							
		-some crenulation							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-190 1017-1019			6293-190	1017	1019	2	14
		-vein intrusion -exhalative mud zone stringers of py -∠1%		∠1	W.R. 6293-84-17 1018 (alt)				
		Sample - 6293-191 1019-1024			6293-191	1019	1024	5	7
		-interbedded siltstone and argillite -stringer py							
1025	1045	GREYWACKE MINOR ARGILLACEOUS INTERBEDS							
		-greywacke same as described earlier -very minor narrow beds of argillite -same as that 816.6-970.8							
1045	1060	SILTSTONE MINOR ARGILLACEOUS INTERBEDS							
		-upper contact 50° -extremely fine grained -argillite beds 60°	60°						
1060	1082	GREYWACKE							
		-same as described earlier 866-970.8 but alters from coarse to fine -has some thin argillite beds present -some sections are siltstone but no contacts are evident -argillite beds 60°	60°						
1082	1142.2	INTERBEDDED SILTSTONE - ARGILLITE AND GREYWACKE							
		-difficult to find contacts, appear graded							
		Sample - 6293-200 1082-1087			6293-200	1082	1087	5	16
		-qz-carb veins (brecciation) tr py		tr					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-192 1087-1089			6293-192	1087	1089	2	7
		-silicified section in greywacke		tr					
		Sample - 6293-201 1094-1096			6293-201	1094	1096	2	5
		-same as 200							
		-large siltstone argillite bed 1091.9-1096? fault 1096.1 -qz-carb infilling brecciation -another siltstone argillite bed extends from approx. 1099-1109 -no contacts evident -another from 1109.8-1111 -1131.9-1133.6 argillite-siltstone bed -upper contact 62°	62°						
		Sample - 6293-193 1144-1146			6293-193	1144	1146	2	11
		-greywacke with qz-carb vein -greywacke contain∠1% py		∠1					
1146.2	1171	SILTSTONE-ARGILLITE -upper contact 16° -extremely fine grained -mafic grey-green colour -good deal of minor fracturing -lower contact 51°	16° 51°		W.R. 6293-84-18 1152 feet				
1171	1214	GREYWACKE -at 1171 there is a clast which appear to be siltstone (same as 816.6-970.8) -if the clast is siltstone it could only have been ripped during the formation of the greywacke							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		- young could possibly be down the hole							
		-minor beds of argillite							
		-foliation 1189' 30°	30°						
		-1206.5 possible fault zone 10° intense brecciation	10°						
		-may be due to intrusion							
		-qz-carb veining end 1211							
1214	1238	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITES							
		-1214 contact between 2 units							
		-same as described earlier (1082-1146.2)							
		-contact goes to 1216.3 almost parallel to core axis 5°	5°						
		Sample - 6293-194 1214-1216.3			6293-194	1214	1216.3	2.3	37
		-sulphides along contact py							
		-qz-carb veining							
		-siltstone ends 1218.9 40°	40°						
		-greywacke now ends 1222							
		-1222.7 zone of intense vein intrusion							
		-end 1225.1							
		Sample - 6293-195 1222.7-1225.1			6293-195	1222.7	1225.1	2.4	11
		-zone of intense qz-carb veining (brecciation)							
		-∠ 1% py		∠1					
		-siltstone end approx. 1238							
		Sample - 6293-196 1234.2-1238.1			6293-196	1234.2	1238.1	3.9	14
		-zone of fracturing in siltstone							
		-stringers of py ∠ 1%		∠1					
		Sample - 6293-197 1238.1-1243.5			6293-197	1238.1	1243.5	5.4	8
		-greywacke							
		-slightly carb altered							
		-py ∠ 1%		∠1					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
1238	1281.9	GREYWACKE							
		-same as described earlier at 816.6-970.8							
		-round qz and feldspar in a green fine matrix							
		-very little qz-carb veining							
		-1277 foliation 50°	50°						
		-lower contact 44°	44°						
1281.9	1290.2	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE							
		-siltstone-argillite 1281.9-1282.6							
		-no lower contact evident							
		-greywacke to 1287.1							
		-some minor beds of argillite							
		-.2 of an inch 50-60°	50-60						
		-1287.1 another larger unit of siltstone-argillite							
		Sample - 6293-198 1282-1286			6293-198	1282	1286	4	5
		-interbedded greywacke and siltstone-argillite							
		-stringers py ∠ 1%		∠1					
		-some qz-carb veining							
		Sample - 6293-199 1286-1289			6293-199	1286	1289	3	5
		-siltstone-argillite							
		-stringers py∠ 1%		∠1					
1290.2	1318.8	GREYWACKE							
		-same as described earlier							
		-upper contact 59° (816.6-970.8)	58°						
		-approx. 1310 minor interbeds of siltstone-argillite come in							
		-bedding 62°	62°						
		-End 1318.8 feet							
		casing left in hole							

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DIAMOND DRILL HOLE RECORD

Project 6293

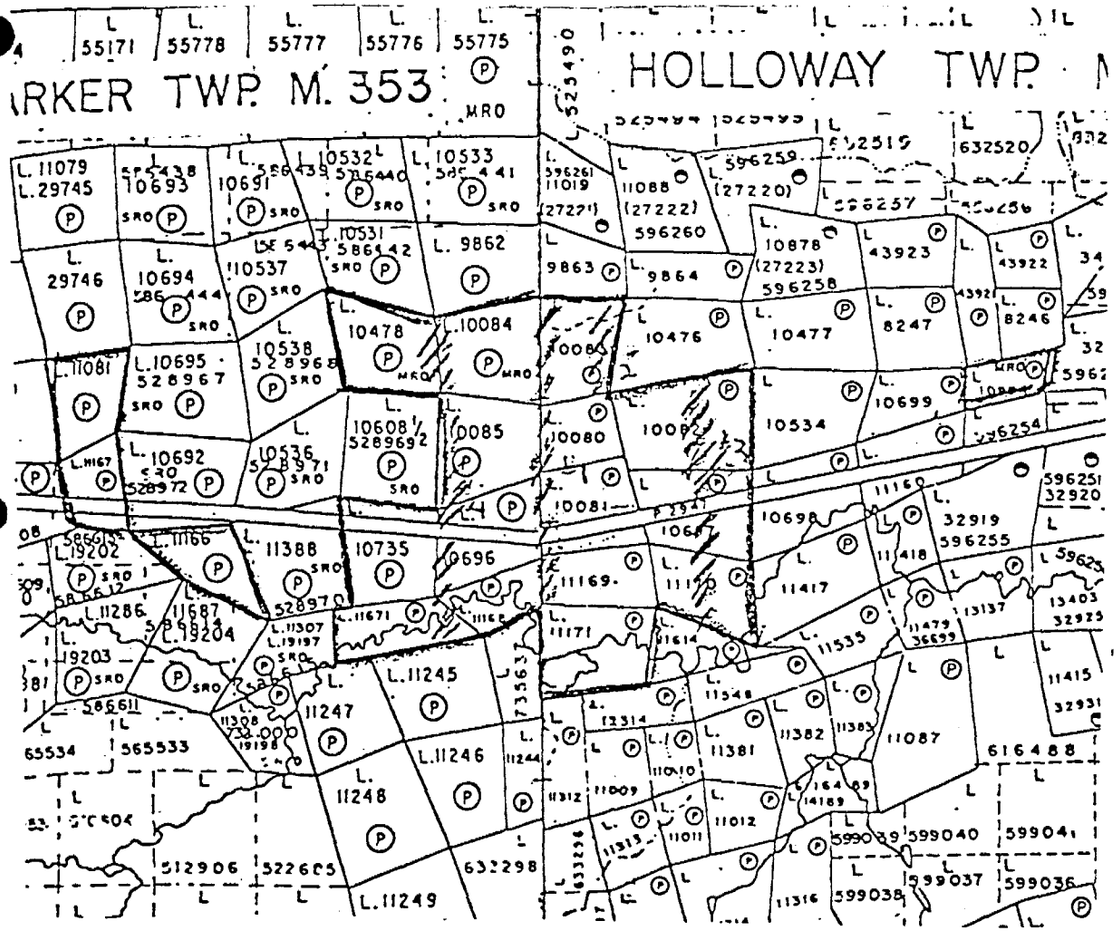
Company Teddy Bear Valley Mines

Hole No. 6293-84-2

LOCATION	DIP TEST			LEVEL		HORIZONTAL COMPONENT 265'	DATE STARTED Oct. 11, 1984
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED			VERTICAL COMPONENT 266'	DATE FINISHED Oct. 15, 1984
CLAIM NO. P11169	0'		50	ELEVATION		BEARING 0'	LOGGED BY M. Simunovic
	136'		46	LATITUDE 0+25E		LENGTH 376.2	PURPOSE Intersect Sed Content
NTS UTM	377'		40	DEPARTURE TWPL 1+47S		CORE LOCATION	TOT. RECOVERY 98%

DIAMOND DRILL HOLE LOCATION SKETCHES

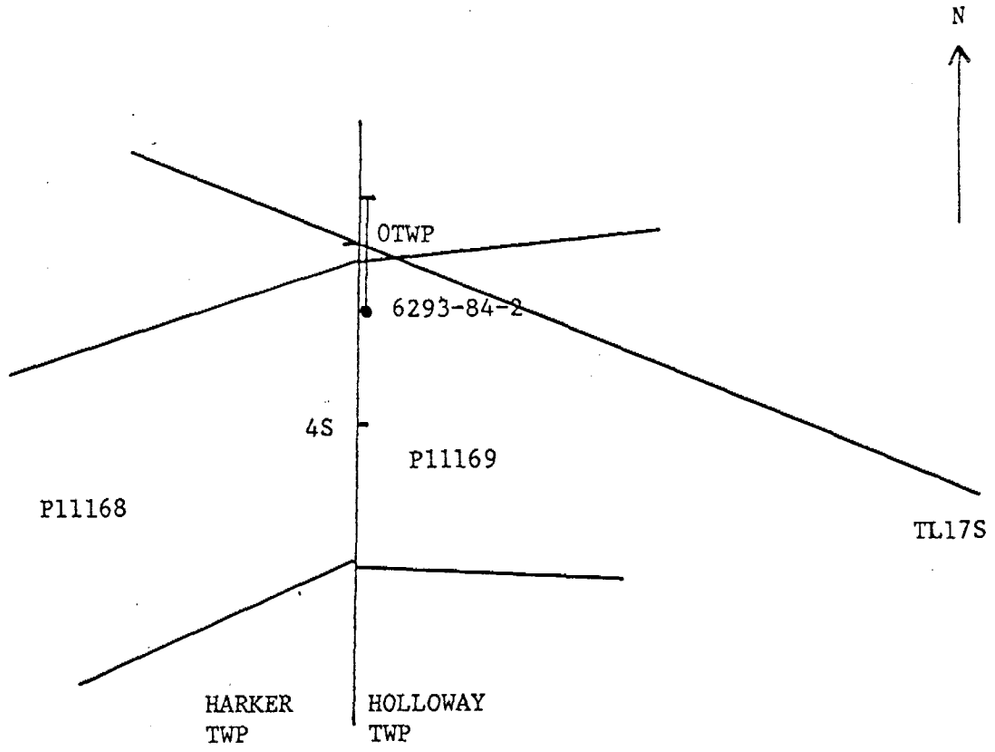
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-2							
0	134.5	OVERBURDEN-casing left in hole							
134.5	174.8	BASALT-ANDESITE		tr					
		-fine grained, grey-green, massive							
		-138-141-breccia zone							
		-141-142-spherulites (pillowed?)							
167	172	No core recovered (sand seam-sludge recovered)							
174.8	178	MAFIC TUFF							
		-coarse ash, round chloritic fragments, carbonated							
		-lower contact 53° to core axis	53						
173	308.8	BASALT		1					
		-similar to flows described 134.5-174.8							
		-200-204-silicification, brecciation, possible fault	27						
		-217-223-spherilitic							
		-225.7-3.5 inches of thin cherty beds	65						
		-231-241-variolites, pillow selvage							
		-245-255-silicification, brecciation fracturing possible fault							
		-263-298-spherulites, brecciation-chlorite epidote along fractures							
		-298-308-flows become lighter in colour (may be andesite or bleaching)							
308.8	313.3	BLACK SHALE - core broken at contact		1					
		-black, very fine grained, slightly graphitic							
		-310-brecciation							
313.3	376.2	GREYWACKE WITH INTERBEDDED SILTSTONE-ARGILLITE		1					
		-rounded feldspar and qtz in dark grey, fine matrix							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
			-beds range from 56° to 80° to core axis	56-80						
			-348-brecciation due to veining							
			-369-poorly developed foliation	53						
			END OF HOLE at 376.2							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	134.5	OVERBURDEN -casing left in hole							
134.5	174.8	BASALT-ANDESITE -fine grained, grey green -poor foliation if any -fair amount of qz -also pyroxene (fine grained difficult to tell) -138-141-altered zone, appears to be a breccia zone, each fragment has a white reaction rim (no carbonate) ? fault -core more chloritic here -139.6 narrow qz-carb vein hematized tr py (irregular) -141-142 possible spherulites (pillow)		tr					
		Sample - 6293-202 138-143			6293-202	138	143	5	3
		-142.5 vein brecciation -qz-carb -5-10% py locally		5-10					
		-in places flow show possible sweat outs (carb) 157 -174 narrow .5 inch vein,py in fractures 14° -some iron staining -at approx. 167 lost 5 feet of core (sand seam, recovered sludge)	14°						
174.8	178	MAFIC TUFF -coarse ash -chloritic fragments 2-4mm -upper contact core broken -at approx. 176 appears to be eroded, very soft almost like sand -fragments eroded out -lower contact -carbonatized	53°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
178	308.8	BASALT							
		-same as described 124.5-174.8							
		-185 chloritic wisps							
		-approx. 190 get spherulites again							
		-192 basalt slightly coarser, harder more chloritic, mottled green							
		-197 core gets coarser							
		-200.8-204 slightly silicified section, some brecciation tr py		tr					
		-203 qz-carb intrusive brecciation							
		-iron carb alt.							
		-slight silicification of core here probably due to this possible fault	27°						
		Sample - 6293-203 200.8-204.0			6293-203	200.8	204.0	3.2	4
		-slightly silicified zone							
		-minor carb. tr py		tr					
		-203 vein brecciation							
		-high carbonatization							
		Sample - 6293-204 204-208			6293-204	204	208	4	7
		-first 2 feet carbonatized							
		-2-5% py		2-5					
		-then gets silicified due to vein intrusion							
		-∠1%		∠1					
		-now same basalt again							
		-spherulites gone 205.4							
		-217 more spheriles							
		-223 end							
		-approx. 224-225 py in core some cubic							
		-225.7, 3.5 inch cherty bed (tiny beds)							
		-65° to core axis irregular	65°						
		-core silicified in places now							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-229.2 vein hematitic staining -29° to core axis -stringers py in fractures	29						
		Sample - 6293-205 225.6-230			6293-205	225.6	230	4.4	7
		-slightly silicified section -py in fractures ∠1		∠1					
		-231 possible pillow salvage -232 qz-carb vein minor -233.8 another -now start getting carbonate sweat outs (varialites) -approx. 241 these start dying out -245 get some slightly silicified sections -probably due to fracturing -some chlorite in fractures -251.7 some hematite in fractures -252.8- 254 1 inch fragments in core -may be a fault here, carb in microfractures -255 start getting py in fractures							
		Sample - 6293-206 255-257			6293-206	255	257	2	4
		-fracture zone -carb filled -py in stringers -minor epidote		∠1					
		-possible some pillow salvages or flow top occurs here -257 get sweat outs again -approx. 263-spherilites come in again -hematite assoc. with fracturing now 261.7, 271.1, 277 -minor epidote along contacts in places 269 -chlorite on contacts -tr py		tr					

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-291 .5 inch qz-carb vein minor hematite -chlorite present in fractures -291.4 brecciation, looks like fragments -approx. 298 core gets lighter in colour -no contact evident -very chloritic on slip seams -may be andesite or bleaching due to fracturing -chlorite in fractures							
308.8	313.3	ARGILLACEOUS METASEDIMENTS (BLACK SHALE) -no contact visable core is broken -extremely fine grained black -slightly graphitic -310 vein brecciation -stringers of py -no carb. alt.							
		Sample - 6293-207 308.8-313.3			6293-207	308.8	313.3	4.5	44
		-argillaceous sed -py ∠1		∠1					
313.3	376.2	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -greywacke, dark grey, rounded qz and feldspar in fine matrix -a lot of feldspar (arkosic) -beds 315.7 64° 218.7 56° 322 66° 324 72°	64° 56° 66° 72°						
		Sample - 6293-208 313.8-316 2.2			6293-208	313.8	316	2.2	5
		-fine sulphide in greywacke ∠1%		∠1					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-209 379-334			6293-209	379	334	5	4
		-minor sections of carb. alt.							
		- ∠1% py		∠1					
		-some qz-carb veining 347 foliation (poor)	54°						
		-348 brecciation due to veining							
		-350 bed 73°	73°						
		Sample - 6293-210 334-339			6293-210	334	339	5	14
		-same as 209							
		Sample - 6293-211 354-358			6293-211	354	358	4	2
		-same as 209							
		-362 beds 80°	80°						
		-369 foliation (poor)	53°						
		End 376.2							

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DIAMOND DRILL HOLE RECORD

Project 6293

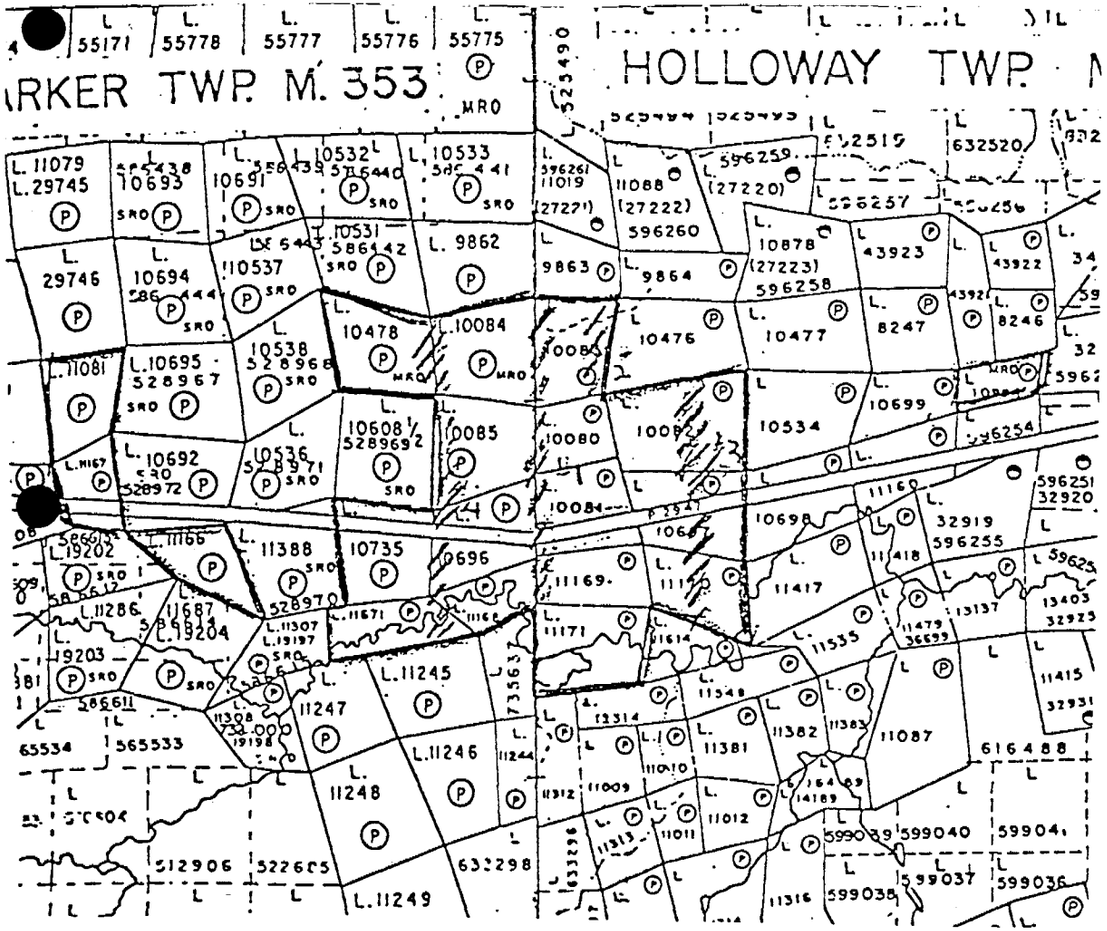
Company Teddy Bear Valley Mines

Hole No. 6293-84-3

LOCATION	DIP TEST			LEVEL	HORIZONTAL COMPONENT 487	DATE STARTED Oct. 16, 1984
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		VERTICAL COMPONENT 630	DATE FINISHED Oct. 22, 1984
CLAIM NO. P10081	0		60	ELEVATION	BEARING 0°	LOGGED BY M. Simunovic
	110		60			
	310		55	LATITUDE 0+25E	LENGTH 798.9	PURPOSE
NTS UTM	510		48			
	800		45	DEPARTURE TWPL.0+05N	CORE LOCATION	TOT. RECOVERY 98%

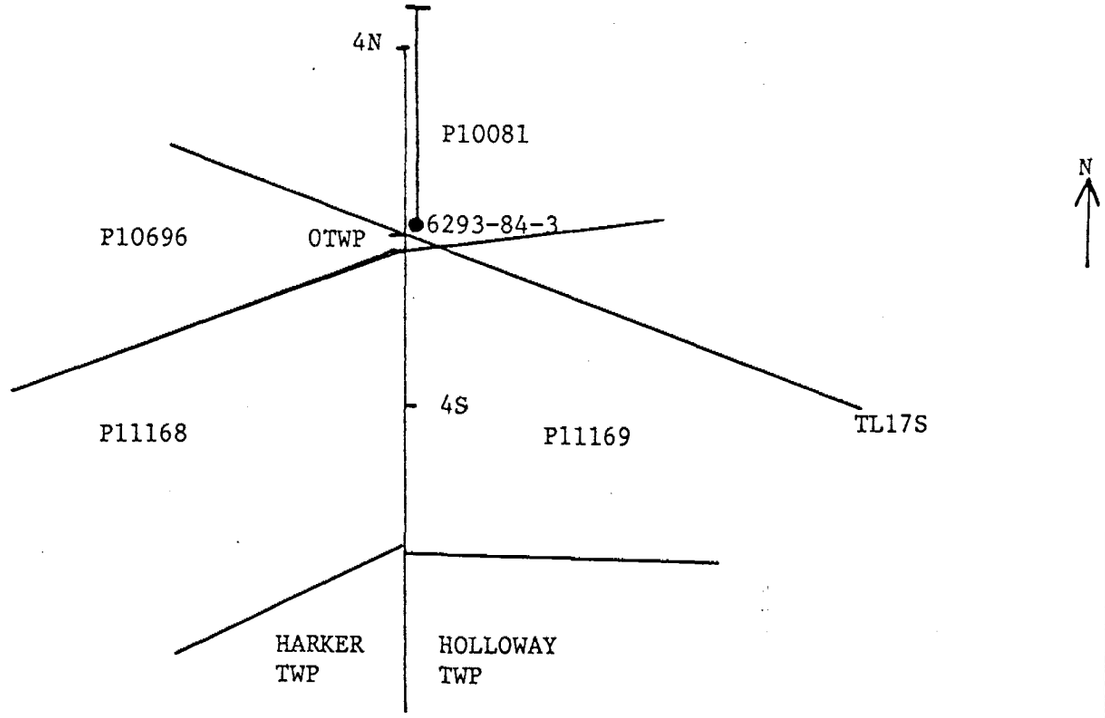
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-3							
0	110	-overburden -casing left in hole							
110	197	BASALT							
197	296.1	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -bedding 60-70°							
296.1	315	ARGILLITES DOMINANT GREYWACKE INTERBEDDED -bedding 50-60° -younging down hole							
315	348	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -foliation 53° -bedding 52°							
348	411	-argillites all but disappear							
411	436.5	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -bedding 50-60°							
436.5	449.5	GREYWACKE -massive -beds 60° very narrow beds 1 inch							
449.5	465.2	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -beds 65-70°							
465.2	496.5	GREYWACKE -beds 80°							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
496.5	590	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE -beds 65°-70°							
590	608.5	ARGILLITE WITH MINOR INTERBEDS OF SILTSTONE -faults present 601.6 45° 602.8 89°							
608.5	798.9	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -bedding approx. 70° -approx. 670-700 have a highly fractured section which is hematized and silicified, sericitized with depth -very little carbonatization of host -qz-carb filled fracturing is intense -averaged 2-5% py END OF HOLE 798.9							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	110	OVERBURDEN -casing left in hole							
110	197	BASALT -green in colour (pyroxene) -chloritic on slip planes -fine grain -has limonite stain -vugs present where carbonate or some mineral has been eroded out -130.5 vuggy nature ends							
		Sample - 6293-212 130.5-135			6293-212	130.5	135	4.5	4
		-fracture section in core -silicified slightly -minor carb -tr py locally 1% -minor epidote and hematite in fractures		1					
		-136 irregular .5 inch vein hematite stain present -140 qz-carb vein almost parallel to core axis -py along contacts, epidote -137 tiny spherulites present -more spherúls till approx. 161 -161.6-164 brecciated zone due to qz-carb intrusion		1					
		Sample - 6293-213 161.5-163.5			6293-213	161.5	163.5	2	5
		-qz-carb intrusion -silicification, chlorite -tr py, minor epidotization		tr					
		-166 get siliceous vesicles with carb on rims -167 2" section py in fractures							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-214 166.5-167.5			6293-214	166.5	167.5	1	2
		-2% py in fractures		2					
		-168.7 .25 inch qz-carb vein, hematite	39°						
		-189 to approx. 197 core is lighter possible andesite, chlorite wisps in fractures							
		-appears to be the same unit as in hole 6293-84-2 which appears just above the sedimentary contact							
197	296.1	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-same as in earlier holes							
		-qz and feldspar grains in clay matrix							
		-fine grained argillite							
		-tr py throughout		tr					
		-very irregular bedding contacts 60-80°	60-80						
		-201 bedding	60						
		-foliation very poor approx. 40-50°	40-50						
		Sample - 6293-215 216-218			6293-215	216	218	2	7
		-tr py to 1%		1%					
		-py more abundant							
		-minor carb							
		-221.3 bed	63°						
		-233.2 bed	65°						
		-beds very irregular							
		-235.7-240.3 larger unit of argillite							
		-bedding averages 60-70°	60-70						
		-foliation 250	57°						
		-256.8 fault zone, edges are finely ground, ends 257.5							
		-center coarser fragments of greywacke							
		-sharp contacts approx. 45° to core axis	45°						
		-tr py	tr						

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
			Sample - 6293-216 246-248			6293-216	246	248	2	5
			-fractures with py present 1%		1					
			-257.5 coarse grained greywacke -larger unit -very minor one inch beds of argillite (periodic) -268 bed 61° -foliation 269 57° -just traces of py -greywacke gets finer 273 graded no contact	61° 57°						
			Sample - 6293-217 272-274			6293-217	272	274	2	3
			-fine sulphide py assoc. with qz-carb filled fractures		1					
			Sample - 6293-218 274-279			6293-218	274	279	5	3
			-same as 217							
			Sample - 6293-219 279-281			6293-219	279	281	2	4
			-same as 217							
			-greywacke alters from coarse to fine frequent now -appears to be younging down the hole -294 have a 3 inch silicified section -295 qz-carb veining 1% py		1					
			Sample - 6293-220 293.5-296			6293-220	293.5	296	2.5	7
			-silicified in sections some qz-carb veining py assoc.		1					
	296.1	315	ARGILLITES DOMINANT GREYWACKE INTERBEDDED							
			-very well defined beds and contacts -contains py 1%		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-beds 258 57°	57°						
		-beds 300 approx. 50°	50°						
		-beds 309 53°	53°						
		-beds 313 56°	56°						
		-309.4 possible graded beds indicating a south younging							
		Sample - 6293-221 296-301			6293-221	296	301	5	4
		-argillites qz-carb veining							
		- 1% py in fractures		1					
		Sample - 6293-222 301-306			6293-222	301	306	5	8
		-same as 221							
		Sample - 6293-223 306-311			6293-223	306	311	5	7
		-same as 221							
		Sample - 6293-224 311-315			6293-224	311	315	4	4
		-same as 221							
315	348	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-greywacke more dominant now							
		-same as described 197-269.1							
		-333 foliation 53°	53°						
		-319 bed 55°	55°						
		Sample - 6293-225 321-334			6293-225	331	334	3	4
		-py in stringers and fractures		1					
		-some carbonatized sections							
		-350.3 bed 52°	52°						
348	411	-argillite units all but non-existant from 348 on							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-226 364.5-365.5 -py stringer in fracture			6293-226	364.5	365.6	1	3
		Sample - 6293-227 369-370 -369.9 qz-carb vein .5 inch - 1% py			6293-277	369	370	1	4
		Sample - 6293-228 377-382			6293-228	377	382	5	3
		-377-379 qz-carb vein parallelling core axis -minor epidotization tr py -380-381 same							
		Sample - 6293-229 382-384			6293-229	382	384	2	8
		-383.2 2" wide unit of greywacke approx. 1% py		1					
		-388 beds approx. 50°	50°						
		Sample - 6293-230 405-410			6293-230	405	410	5	4
		-slightly silicified section in core -up to 1% py -qz-carb veining		1					
		-394 possible graded bed younging (down the hole)							
		-404 coarse massive greywacke							
		-feldspar, quartz and lithic fragments up to 2mm dia.							
411	436.5	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -greywacke dominant with thin (½ inch) interbedded artillites -greywacke massive or graded -411-413-graded greywacke beds 6-8 inches wide -413-laminated siltstone-argillite -possible turbidite succession							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-grading shows younging to be down-hole							
		-irregular bedding contacts 50-60°	50-60						
		-1% disseminated pyrite		1					
		-414.2 - ½ inch quartz-carb vein with up to 3% py	40						
		Sample - 6293-231 412-414			6293-231	412	414	2	4
		-qtz-carb in veins, stringers, fractures							
		-assoc. py up to 3%							
		Sample - 6293-232 414-415.5			6293-232	414	415.5	1.5	10
		-0.5 inch qtz-carb vein with up to 3% py							
		-decreased density of qtz-carb stringers as compared to 6293-231							
		-1% py dissem. in greywacke-siltstone							
		-419-429-coarse, massive greywacke bed							
		-abundant rounded feldspar crystals up to 2mm dia.							
		-lithic fragments angular and up to ¼ inch in dia.							
		435.5-chaotic, discontinuous siltstone and argillite beds							
		-disorder suggests soft-sediment deformation							
		-crosscutting qtz-carb veinlets contain stringers of py							
		Sample - 6293-233 434.5-436			6293-233	434.5	436	1.5	4
		-interbedded siltstone-argillite beds 55-60°	55-60						
		-veins of qtz-carb with thin cross-cutting veinlets and fracture-filling, containing stringers of py							
436.5	449.9	GREYWACKE							
		-dominantly thick massive greywacke beds							
		-thin (1 inch) siltstone and argillite beds appear less frequently than above							

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-beds of 60° to core axis	60°						
		-443-breccia							
		-6 inch wide zone of brecciated greywacke. Angular fragments enveloped by qtz-carb and 3% py		3					
		-some breccia silicified (vein intrusion)							
		Sample - 6293-234 442.5-444.5			6293-234	442.5	444.5	2	4
		-brecciated zone in greywacke (see above)							
		-qtz-carb stringers 447 narrow vein with sph.							
		-1% dissem. py in greywacke		1					
		-0.5 inch wide enveloping zone of carbonatization leads into breccia							
		Sample- 6293-235 444.5-447			6293-235	444.5	447	2.5	7
		-zone of carbonatization							
		-1-2% dissem. py with reddish hematitic staining							
		-qtz-carb veins also contain reddish py							
449.9	465.2	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-greywacke beds not as thick as above							
		-fine dark grey siltstone argillite beds thicker and more frequent							
		-bedding contacts sharp to indistinguishable							
		Sample - 6293-236 451-453			6293-236	451	453	2	5
		-slightly silicified greywacke							
		-wisps, braided chloritic slips (possible brecciation of greywacke)							
		-up to 2% py dissem. in rock and as stringers in discontinuous qtz-carb veinlets		2					
		-451.5-0.25 inch qtz-carb vein with abundant py							
		-lower contact at 80° to core axis	80°						

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-237 456-460			6293-237	456	460	4	
		-three thin (0.25 inch), variably oriented qtz-carb veins with abundant py -qtz-carb fracture-filling also contain py -457-1 inch zone of carbonatization around elongate lithic fragments, next to qtz-carb vein							
		-458-460-discont. trapezoidal chloritic slips -463.9-coarse (0.5 inch) lithic fragments in greywacke -465.2-0.5 inch wide zone of carbonatization							
465.2	496.5	GREYWACKE							
		-thick, massive beds -abundant feldspar and lithic fragments -beds show changes in average grain size but no apparent grading							
		Sample - 6293-238 475.5-476.5			6293-238	475.5	476.5	1	19
		-silicified greywacke -qtz-carb filled tension microfractures -5% py assoc. with fractures -epidotization		5					
		483.9-486-zone of carbonatization -most intense carb assoc. with 0.5 inch wide zone of coarse lithic fragments -1% dissem. py							
		Sample - 6293-239 489-494			6293-239	489	494	5	14
		-qz-carb 0.5 to 0.25 veins enveloping silicified zones -some carbonatization epidotization -up to 3% sulphide in veins		3					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
496.5	590	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE							
		-fine-grained, dark grey siltstone and argillite beds are 1 inch wide	65						
		-interbedded with feldspathic greywacke massive beds 1 to 4 feet wide							
		Sample - 6293-240 499.5-503			6293-240	499.5	503	3.5	37
		-slight silicification, carbonatization							
		-high density of fracturing with qtz-carb							
		-up to 3% py assoc. with fractures							
		-dark, fine mineral assoc. with qtz-carb (tourm.?)							
		-502-some brecciation							
		-504.6-silicification, carb, epidote, breccia in 1 inch zone							
		Sample - 6293-241 507-512			6293-241	507	512	5	7
		-similar to 6293-240 1-2% py diss		1-2					
		Sample - 6293-242 512-517			6293-242	512	517	5	4
		-same as 240							
		-509.6-siltstone-argillite laminations	65-75						
		-515-517-1% py dissem. up to 3% locally		1					
		-522.3-chloritic slips							
		Sample - 6293-243 524-526			6293-243	524	526	2	8
		-2% diss. py in greywacke, carbonatized							
		-528-533-4 to 6 inch greywacke beds separated by thin siltstone beds	70						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-3 Page 10 of 16

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-533-boundinaged siltstone bed 1% py		1					
		-535.2-thin discontinuous greywacke and siltstone beds (convolute bedding?)							
		-537-possible graded bedding showing younging to be in upward direction in hole (reversal in younging direction)	75	tr					
		Sample - 6293-244 537.5-538.5			6293-244	537.5	538.5	1	5
		-stockwork of thin qtz-carb veining, coelescing into banded qtz-carb veins and argillite at 538							
		-up to 3% py		3					
		Sample - 6293-245 543.5-546.5			6293-245	543.5	546.5	3	5
		-brecciation greywacke, chloritic rims around breccia fragments							
		-slight silicification							
		-1% dissem. py, 2% locally		1-2					
		-thin qtz-carb veinlets							
		548-0.5 inch qtz-carb vein with chlorite	60						
		-548-increase in number and thickness of siltstone and argillite beds	70	tr					
		-beds displaced along qtz-carb filled fractures							
		-549.8-554.6-slight carbonatization of metasediments							
		-553.6-chaotic, discont. greywacke and siltstone beds (may be soft sediment deformation)							
		Sample - 6293-246 555-559			6293-246	555	559	4	8
		-zone of deformation and light alteration							
		-555.6-brecciation and folding of greywacke-siltstone interbeds							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-556-558-carbonatization of greywacke gradually changing to silicification and brecciation at 558 terminates at contact between greywacke and siltstone	75						
		-558.7-0.25 inch qtz-carb vein -1% dissem. py		1					
		Sample - 6293-247 561-564			6293-247	561	564	3	5
		-thin (0.20 inch) light-coloured, siliceous bands interbedded with siltstone	75						
		-carbonatization -thin braided chlorite seams in greywacke -locally 2% dissem. py							
		-564-565-interbedded greywacke and siltstone -some folding of beds	70						
		Sample - 6293-248 569-572			6293-248	569	572	3	11
		-interbedded greywacke and argillite -minor stringers py - 1% py		1					
		Sample - 6293-249 572-574			6293-249	572	574	2	10
		-572.9-3 inch silicified section in core -2-5% py		2-5					
		-beds 574 73° -narrow argillite beds avg. .5 inch -beds 583	73° 72°						
590	608.5	ARGILLITE WITH MINOR INTERBEDS OF SILTSTONE							
		-very highly deformed beds -intense micro fracturing -beds highly contorted and folded in places							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-3 Page 12 of 16

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-slightly graphitic							
		-600.9 possible fold intersection							
		-py tr to 1% in places		1					
		-601.6 mud zone fault 45°	45°						
		-602.8 mud zone fault 89°	89°						
		Sample - 6293-250 593-595			6293-250	593	595	2	7
		-tr py with minor stringers in places							
		-603 qz-carb veining and fracture filling							
		Sample - 6293-251 601-604 (not sent)			6293-251	601	604	3	
		-fault zone							
		-qz-carb veins							
		-tr- 1% py		1					
		-locally 1%							
608.5	798.9	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-same as described 197-296.1							
		-greywacke very coarse in places 615.7							
		-greywacke dominant							
		-614 beds 73°	73°						
		Sample - 6293-252 633-635 (not sent)			6293-252	633	635	2	
		-qz-carb veining							
		-tr py		tr					
		-some stringers							
		Sample - 6293-253 635-638 (not sent)			6293-253	635	638	3	
		-635.7 possible volc. mud (sericitic) 1 inch wide, followed by silicification to 637.3							
		-tr py		tr					
		-qz-carb fracture filling							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-254 638-643 (not sent)			6293-254	638	643	5	
		-qz-carb fractioning py assoc. -py in stringers also		1					
		-641 minor bed of siltstone to 645.7							
		Sample - 6293-255 643-648 (not sent)			6293-255	643	648	5	
		-same as 254							
		Sample - 6293-256 648-653 (not sent)			6293-256	648	653	5	
		-651.6-651.9 minor silicification tr py -tr py throughout minor stringers 1%		tr					
		Sample- 6293-257 661-666			6293-257	661	666	5	68
		-661.4, 662.8, 665.8 -series of narrow qz-carb veins -py assoc. with contacts 1% -hematite stain assoc. with qz-carb veins		1					
		-all fracture filling veins have a pink tinge now (hematite)							
		Sample - 6293-258 673-675			6293-258	673	675	2	66
		-673.5 5 inch silicified section -hematization 1-2% py		1-2					
		-starting 685 get intense fracturing and silicification of core -hematization as well -carb only in fractures -py varies from tr to 1-2%		1-2					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-259 685-687			6293-259	685	687	2	115
		-685.8-686.5 highly silicified section							
		-1-2% py here		1-2					
		Sample - 6293-260 687-692			6293-260	687	692	5	19
		-less fracturing but still abundant							
		-hematization							
		-silicification							
		-py tr to 1-2% locally		tr					
		Sample - 6293-261 692-697			6293-261	692	697	5	56
		-same as 260 except more intensely fractured							
		-696.4 3" hematized section							
		Sample - 6293-262 697-702			6293-262	697	702	5	19
		-more highly silicified section							
		-intense qz-carb fracturing							
		-hematization drops off							
		-no longer a pink tinge							
		-1-2% py		1-2					
		-699-700 intensely fractured and silicified							
		-except for the qz-carb veining no carbonatization of the host greywacke has occurred							
		-may be slightly sericitic							
		-702 start getting sericitic bands							
		-these sericitic bands die out around 719 feet							
		-most of these sericitic bands are perpendicular to core axis							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-263 702-707			6293-263	702	707	5	12
		-intensely fractured -qz-carb veining							
		-703.3 qz-carb vein 1 inch wide 74°	74°						
		-704.5 irregular .5 inch qz-carb vein 10°	10°						
		-sericitized, silicified in places		1-2					
		-1-2% py							
		Sample - 6293-264 707-712			6293-264	707	712	5	11
		-same as 263 except less sericitic stringers							
		-hematization dies out at approx. 698							
		Sample - 6293-265 712-717			6293-265	712	717	5	18
		-same as 264							
		Sample - 6293-266 717-722			6293-266	717	722	5	44
		-same as 264							
		-at approx. 720 sericitic beds all but disappear							
		-731 1.5 inch sericitic section approx. 90° to core axis	90°						
		-732 .8 inch qz-carb intrusion							
		-sericite, silicification, chlorite in seams							
		Sample - 6293-267 730.9-733			6293-267	730.9	733	2.1	7
		-sericitic and siliceous alteration in sections							
		-see above 2 lines 731-732							
		-719 sericitic alteration and qz-carb fracturing drops off greatly now							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		-740 start getting more argillaceous beds but greywacke still dominant							
		-741 narrow beds 60°	60°						
		-747.5 narrow 1 inch band of narrow qz-carb intrusions, possible sericite along contacts (very minor) 1% py		1					
		-757.6 beds 65°	65°						
		-still narrow wispy bands of sericite tr py assoc. with these							
		-757 foliation poor 57°	57°						
		-760 sericitic bands all but disappear							
		-qz-carb veining reduced greatly							
		-777 foliation (poor) approx. 52°	52°						
		-781 qz-carb fracture filling picks up again							
		-some silicified sections							
		-some narrow sericitic bands as well							
		-no carb alt.							
		-some bleaching around qz-carb stringers, tr py assoc.		tr					
		-veins at varying angles to core axis							
		-795 fracturing slightly more intense to end of hole							
		End of hole 798.9							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
			SLUDGE ASSAYS				117	127		tr
							127	137		tr
							137	147		tr
							147	157		tr
							157	167		tr
							167	177		tr
							177	187		tr
							187	197		tr
							197	207		tr
							207	227		tr
							227	237		tr
							237	247		tr
							247	257		tr
							257	267		tr
							267	277		tr
							277	287		tr
							287	297		tr
							297	307		tr
							307	317		tr
							317	327	Insufficient sample	
							327	337		tr
							337	347		tr
							347	357		tr
							357	367		tr
							367	377		tr
							377	387		tr
							387	397		tr
							397	407		tr
							407	417		tr
							417	427		tr
							427	437		tr
							437	447		tr
							447	457		tr
							457	467		tr
							467	477		tr
							477	487		tr
							487	497		tr

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-3 Page 2 of 2

	FOOTAGE		ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE				ANALYTICAL RESULTS									
	FROM	TO				NUMBER	FROM	TO	LENGTH	Au									
										oz									
			SLUDGE ASSAYS				497	507		tr									
							507	517		tr									
							517	527		tr									
							527	537		tr									
							537	547		tr									
							547	557		tr									
							557	567		tr									
							567	577		tr									
							577	587		tr									
							587	597		tr									
							597	607		tr									
							607	617		tr									
							617	627		tr									
							627	637		tr									
							637	647		tr									
							647	657		tr									
							657	667		tr									
							667	677		tr									
							677	687		tr									
							687	697		tr									
							697	707		tr									
							707	717		tr									
							717	727		tr									
							727	737		tr									
							737	747		tr									
							747	757		tr									
							757	767		tr									
							767	777		tr									
							777	787		tr									
							787	797		tr									

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DIAMOND DRILL HOLE RECORD

Project 6293

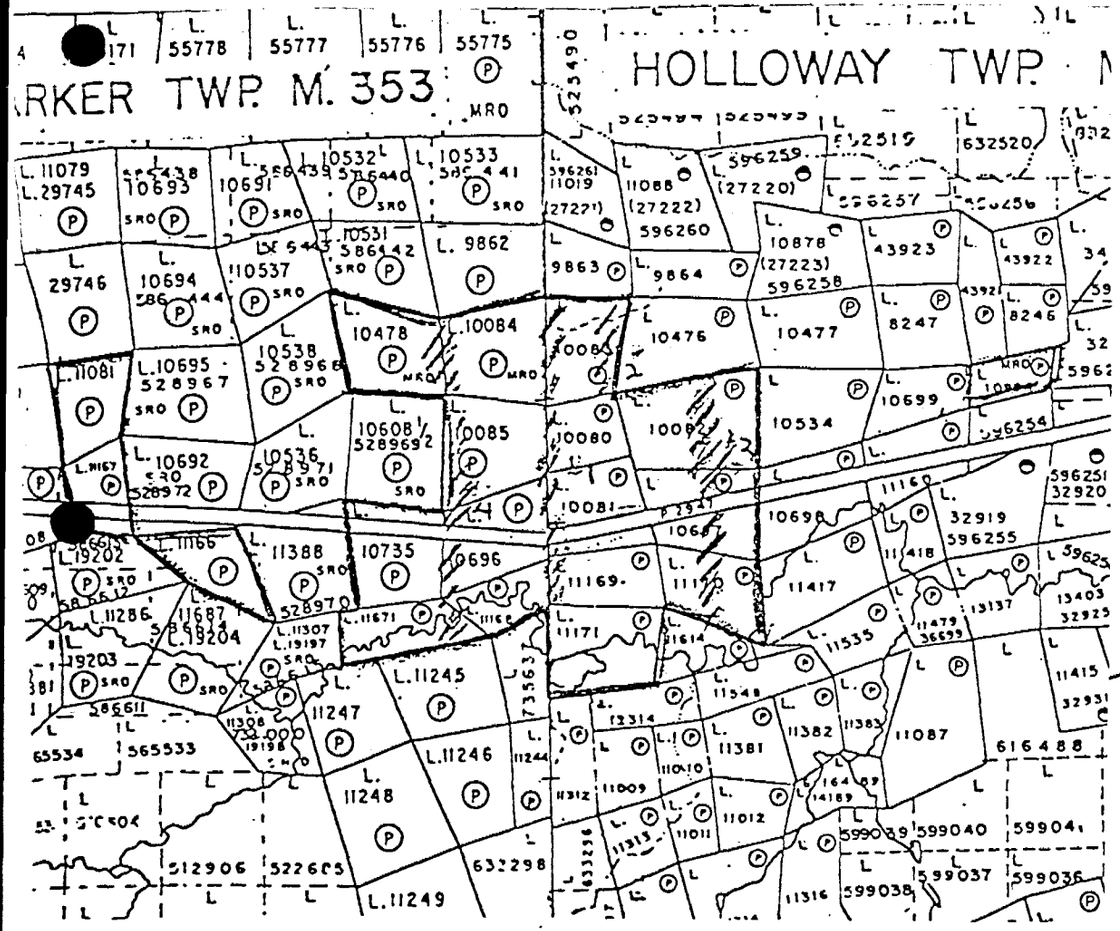
Company Teddy Bear Valley Mines

Hole No. 6293-84-4

LOCATION	DIP TEST			LEVEL	HORIZONTAL COMPONENT 412	DATE STARTED Oct. 23, 1984
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		VERTICAL COMPONENT 439	DATE FINISHED Oct. 26, 1984
CLAIM NO. 10081	0		50	ELEVATION	BEARING 0°	LOGGED BY M. Simunovic
	90		49			
	290		47	LATITUDE 0+25E	LENGTH 599.2	PURPOSE
NTS UTM	470		46			
	580		44	DEPARTURE TWPL 3+66N	CORE LOCATION	TOT. RECOVERY 98%

DIAMOND DRILL HOLE LOCATION SKETCHES

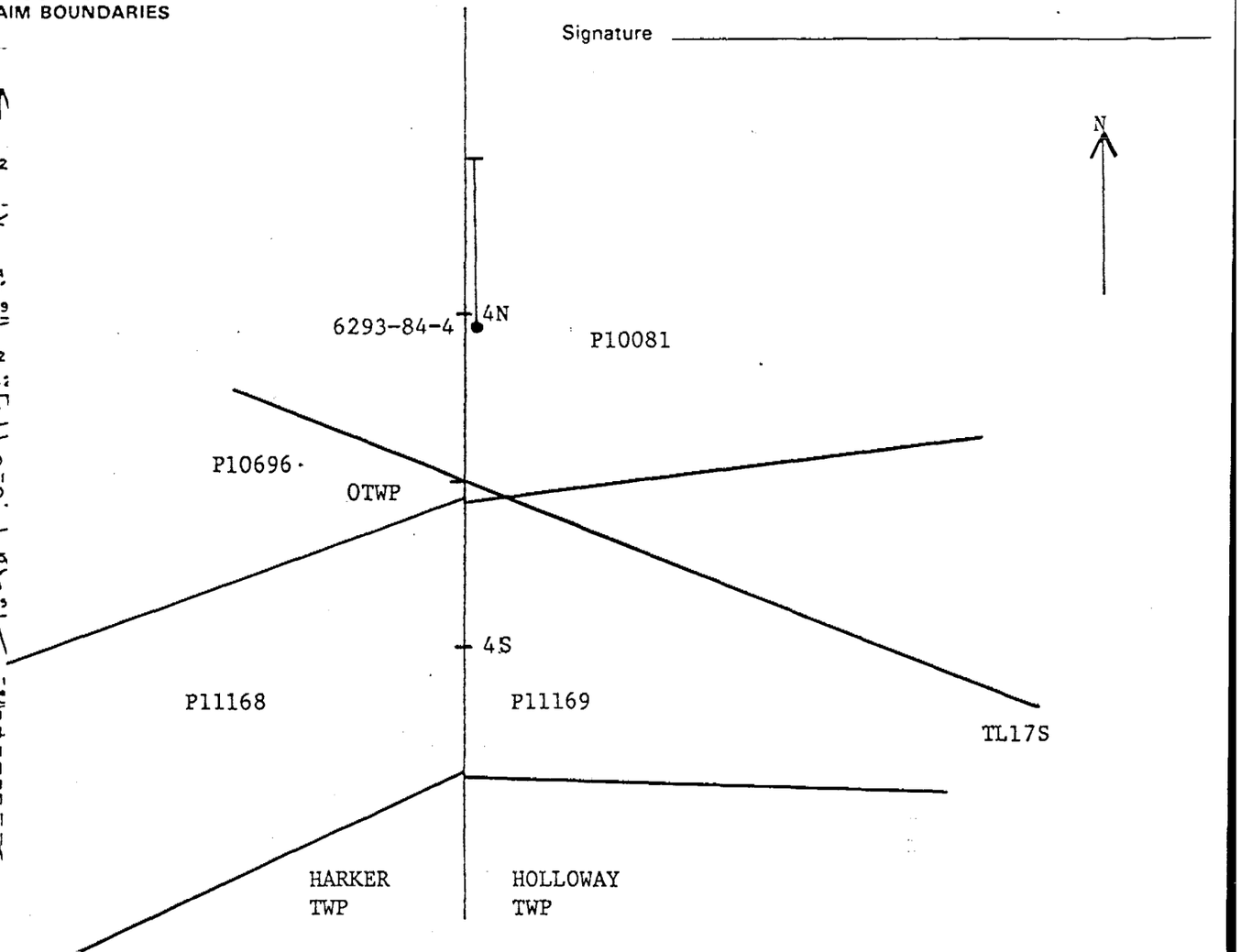
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature _____



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 1 of 1

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-4							
0	87	Casing							
87	291.7	INTERBEDDED GREYWACKE AND ARGILLITES SILTSTONE -bedding irregular 50-70°							
291.7	323.5	INTERBEDDED ARGILLITES AND SILTSTONE -beds approx. 70°							
323.5	356.2	GREYWACKE -foliation 55°							
356.2	599.2	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE -400-415 zone of intense qz-carb fracture filling -silicified, hematized, little carbonatization -2-5% py, sericitized with depth -same as zone in hole 3 670-700 -444-461 another hematized section but not nearly as impressive as above not as highly fractured -from this point to the end of the hole there are various sections of silicification and sericitization							
		END OF HOLE 599.2							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 1 of 9

	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
	0	87	Casing -left in hole							
	87	291.7	INTERBEDDED GREYWACKE AND ARGILLITES							
			-greywacke (felsic) contains qz and feldspar fragments which are rounded in a fine grained grey-green matrix							
			-no carb alt.							
			-qz-carb veining almost non-existant							
			-beds of argillite 6" to 1 foot							
			-some contacts very subtle							
			-103 bed 69°	69°						
			-92.3 .2 inch qz-carb. vein py on contacts	55°	∠1					
			-foliation 101 (poor)	52°						
			-106 greywacke gets coarser							
			-109 graded beds appear to young up the hole							
			-110.5 .25 inch qz-carb vein 9°	9°						
			-tr py in greywacke		tr					
			-slightly carbonatized in places 122							
			-124.9 argillite fragments in greywacke							
			-this extends to 125.6 up to 1 inch							
			-127.1 flame structures indicating up hole younging							
			-134.9 .25 inch qz-carb vein runs to 136.2 parallel to core axis tr py		tr					
			-131.6, 132.6 .2 inch mafic fragments							
			-foliation 126 (poor)	45°						
			-133.5 bed 57	57°						
			-143.5 flames structure younging up hole							
			-152 bed contact 59°	59°						
			-163 bed	85°						
			-younging here graded bed up hole							
			-very feldspathic in places (feldspathic wacke)							
			-176 qz-carb vein 18° to core axis	18°						
			-.25 of an inch wide tr py		tr					
			-200 fracture with tr py on contacts		tr					
			-186.3 contact 64° bed	64°						
			-204.7 .25 inch qz-carb vein py on contacts	24°						
			-209 py in fractures							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 2 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		-210 bedding contact	72°						
		-213 qz-carb vein parallels core axis to 214 py on contacts							
		-same 211 to 212							
		-217.3 bed	74°						
		-228-230 increase in fracturing with minor silicification							
		-243.8 fracture with sphalerite present (qz-carb)							
		-252.3 1 inch beds of argillite	68°						
		-254.3 qz-carb intrusion with py on contacts							
		-259.2 fractures with py							
		-268.6 qz-carb vein .2 of an inch wide tr py	35°						
		-271 same as above qz-carb vein	36°						
		-275.3 1 inch bed 70°	70°						
		-277 beds 75°	75°						
		-276-278 black shale unit							
		-272-273 convolute beds							
		-283 .5 inch qz-carb vein py∠1	60°	∠1					
		-283.4 foliation 60°	60°						
		-py present							
		-284.1 fault brecciation	61°						
		-argillaceous units getting larger 279.6-283.3							
		-core contains py in fractures from 290 on							
291.7	323.5	INTERBEDDED ARGILLITES AND SILTSTONE							
		-slate							
		-extremely fine grained							
		-py in narrow stringers		1					
		-upper contact 71°	71°						
		-very few qz-carb fractures							
		-no contacts between beds visable							
		-300.6 py small massive patch							
		-lower contact not visible somewhere between 323 and 324 (have interbedding here)							
		-bed 324.2 74°	74°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 3 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
323.5	356.2	GREYWACKE							
		-same as described 87-291.7							
		-at first coarse, begins to get finer around 334							
		-foliation 327 55°	55°						
		Sample - 6293-274 337-339			6293-274	337	339	2	33
		-fracturing increasing							
		-py < 1		< 1					
		Sample - 6293-275 339-341			6293-275	339	341	2	156
		-fracturing increase							
		-silicification							
		-possible sericitization py		1-2					
		Sample - 6293-276 241-343			6293-276	341	343	2	20
		-same as 268							
356.2	599.2	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-same as described 87-291.7							
		-363.3 large 3 inch fragment of slate in greywacke							
		-366.6 coarse fragments of feldspar and qz in greywacke up to .2 of an inch							
		Sample - 6293-277 372-374			6293-277	372	374	2	31
		-1-2% fine diss. py in greywacke assoc. with qz-carb stringers		1-2					
		-argillite beds occurring less and less							
		Sample - 6293-278 377-379			6293-278	377	379	2	47
		-378.3 .5 inch qz-carb vein	35°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 4 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-bleached core -2-5% py present -minor carb	2-5						
		-slightly more py in greywacke at this point -at approx. 400 have same hematitic silicified zone as in hole 6293-84-3 at approx. 700' -zone here is only 10-15 feet in width							
		Sample - 6293-279 400-402			6293-279	400	402	2	45
		-start of zone not very silicified -pink tinge to qz-car. veins - 1% py		1					
		Sample - 6293-280 402-405			6293-280	402	405	3	145
		-intensely fractured sections -hematized core is pink -highly silicified -carb only in fractures -chloritization as well -2-5% py		2-5					
		Sample - 6293-281 405-408			6293-281	405	408	3	80
		-same as 274-281 405-408 hematization drops off sharply but still slight -may be slightly sericitic							
		Sample - 6293-282 408-410			6293-282	408	410	2	128
		-same as 275 but less fractured -409.8 2.5 inch silicified section -hematized 2% py		2					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 5 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-283 410-412			6293-283	410	412	2	152
		-411-412 highly fractured and silicified section -sericitic 2-5% py -slightly hematitic		2-5					
		Sample - 6293-284 412-414			6293-284	412	414	2	45
		-zone dies out -tr py -greywacke with argillite beds		tr					
		-418 start getting intermittent sericitic bands perpendicular to core axis							
		Sample - 6293-285 425-427			6293-285	425	427	2	222
		-426 8 inch silicified section -sericitic qz-carb veins 1% py		1					
		-greywacke contains more py -contacts with beds not possible -432-433 some sericitic banding -greywacke alters fine to coarse -444.3 core starts getting hematized again -py increase in places							
		Sample - 6293-286 444-447			6293-286	444	447	3	69
		-444.3 starts getting silicified and hematized -2-5% py -446 5 inch silicified zone		2-5					
		Sample - 6293-287 447-450			6293-287	447	450	3	77
		-447.5-446 hematized silicified section -1-2% py -449-450 hematized		1-2					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 6 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-288 450-453			6293-288	450	453	3	37
		-450 2 inch highly hematized section							
		-450.5 3 inch fractured section qz-carb veining							
		-sericitized							
		-451.1 3 inch hematized section							
		-silicified							
		-2-5% py		2-5					
		-brown hematite							
		-all occurs in altered greywacke and argillite							
		Sample - 6293-289 453-456			6293-289	453	456	3	8
		-454.2 4 inch hematized and silicified section							
		-qz-carb veining 1% py		1					
		Sample - 6293-290 456-461			6293-290	456	461	5	44
		-qz-carb vein irregular							
		-chlorite on contacts							
		-1% py		1					
		-core bleached and silicified							
		-vein up to .5 of an inch wide							
		-458.6-460 core bleached and silicified							
		-sericitic bands at right angles to core							
		-py 2%		2					
		-463 3 inch silicified section							
		-minor sericite assoc. veining							
		-465.2 another 2 inch silicified section							
		-same 468.6 and 471							
		-at 471 6 inches wide							
		-argillite beds very few now							
		-foliation poor 480	50°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-4 Page 7 of 9

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-291 489-492			6293-291	489	492	3	15
		-fine micro fractures -core highly fracture -silicified -sericitic banding -2% py		2					
		-greywacke altering from fine to coarse -silicified section is greywacke, fragments still visible							
		Sample - 6293-292 492-494			6293-292	492	494	2	47
		-sericitic banding assoc. with qz-carb veining -chlorite on contacts							
		Sample - 6293-293 497-499			6293-293	497	499	2	14
		-same as 292							
		Sample - 6293-294 502-507			6293-294	502	507	5	14
		-502.5 6 inch silicified section 1% -possible sericite -503.3-504 same -qz-carb assoc. veining -505.8 1 inch silicified section -bleached due to qz-carb intrusion		1					
		Sample - 6293-295 512-517			6293-295	512	517	5	20
		-sericitization and silicification occurring -silicification due to qz-veining -513.2 3 inch silicified zone -513.6 4 inch silicified zone minor sericite -py 1%		1					

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-514.8 2 inch silicified section minor sericite							
		-515.6-516.2 silicification and sericitization 1% py		1					
		Sample - 6293-296 517-519.2			6293-296	517	519.2	2.2	29
		-sericitic wisps, minor silicification due to veining							
		-518-519.2 highly silicified							
		-sericitic alteration							
		-qz vein parallel to core axis							
		- 1% py		1					
		-unaltered greywacke after 519.2							
		-532-533 minor sericitization							
		-minor silicification 532.4 due to qz vein							
		-541.7-542.3 some silicification with minor sericitization							
		-547.5 irregular qz vein minor silicification assoc.							
		-548.9 1 inch unit of vein brecciation							
		Sample - 6293-297 565.7-567.7			6293-297	565.7	567.7	2	53
		-silicified and sericitized here							
		-badly broken core							
		-intensely fractured							
		- ∠1% py		∠1					
		-narrow black shale unit now approx. 1 foot wide							
		Sample - 6293-298 570-575			6293-298	570	575	5	40
		-intensely fractured qz-carb infillings							
		-sericitic wisps							
		-tr py		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-299 580-583.2			6293-299	580	583.2	3.2	41
		-580.7 3 inch silicified sericitized zone -581.8 2 inch section same qz-vein -582.8 silicified 2 inches due to qz vein at 583 -∠1% py		∠1					
		-after, back into unaltered greywacke and argillite-siltstone							
		End of hole 599.2							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
			SLUDGE ASSAYS				97	107		.002
							107	117		tr
							117	127		tr
							127	137		tr
							147	157		tr
							157	167		tr
							167	177		tr
							177	187		tr
							187	197		tr
							197	207		tr
							207	217		tr
							217	227		tr
							227	237		tr
							237	247		tr
							247	257		tr
							257	267		tr
							267	277		tr
							277	287		tr
							287	297		tr
							297	307		tr
							307	317		tr
							317	327		tr
							327	337		tr
							337	347		tr
							347	357		tr
							357	367		tr
							367	377		tr
							377	387		tr
							387	397		tr
							397	407		.002
							407	417		.004
							417	427		tr
							427	437		tr
							437	447		.002
							447	457		.002
							457	467		tr

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
		SLUDGE ASSAYS cont'd				467	477		tr
						477	487		tr
						487	497		tr
						497	507		tr
						507	517		.002
						517	527		tr
						527	537		tr
						537	547		tr
						547	557		tr
						557	567		tr
						567	577		tr
						577	587		tr
						587	597		tr

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DIAMOND DRILL HOLE RECORD

Project 6293

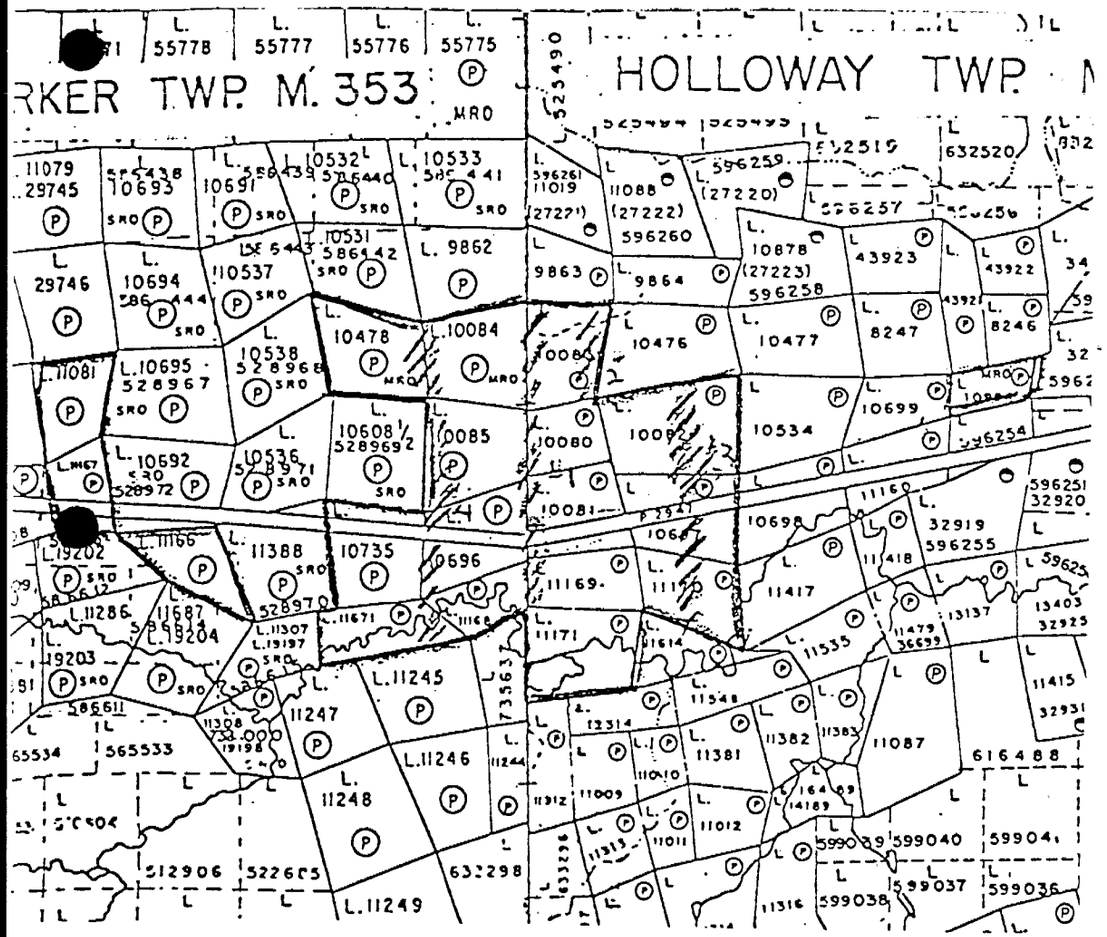
Company Teddy Bear Valley Mines

Hole No. 6293-84-5

LOCATION	DIP TEST			LEVEL	HORIZONTAL COMPONENT 186	DATE STARTED Oct. 26, 1984
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		VERTICAL COMPONENT 301	DATE FINISHED Oct. 28, 1984
CLAIM NO. P10081	0		60	ELEVATION	BEARING 0°	LOGGED BY M. Simunovic
NTS UTM	80		59	LATITUDE L0+00	LENGTH 354.5	PURPOSE Intersect Graphitic Unit
	280		57	DEPARTURE 5+50S	CORE LOCATION	TOT. RECOVERY 98%

DIAMOND DRILL HOLE LOCATION SKETCHES

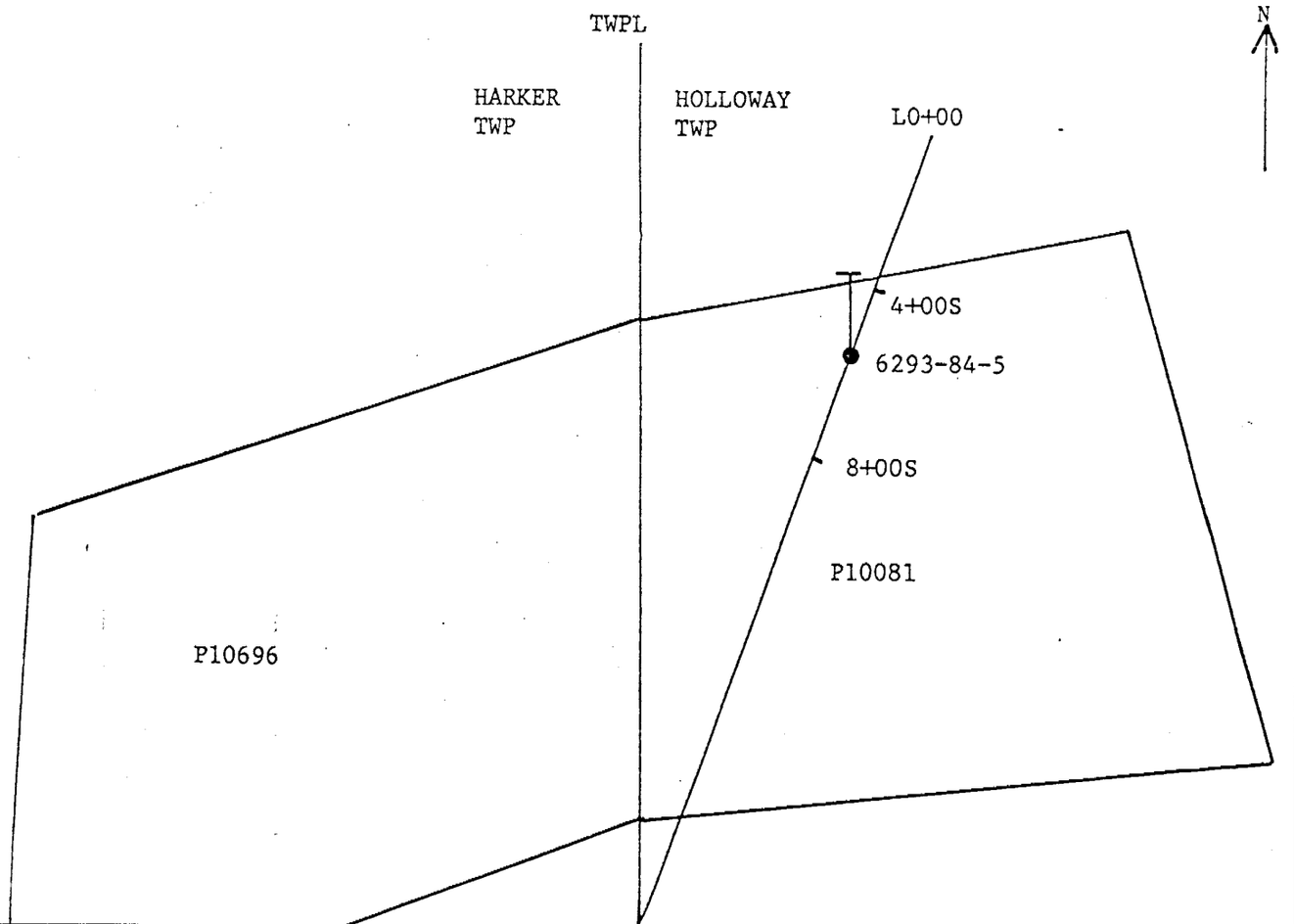
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-5 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE - 6293-84-5							
0	74.7	-overburden -casing, 80 feet left in hole							
74.7	144.2	INTERBEDDED GREYWACKE AND SILTSTONE ARGILLITE							
144.2	150	ARGILLACEOUS METASEDIMENTS -black shale (slightly graphitic)							
150	161	GREYWACKE -151-161 sericitic and silicified sections in core 1% py							
161	193	FELSIC TUFF -lime green, very sericitic and siliceous, 2-5% py throughout							
193	203.3	ARGILLACEOUS METASEDIMENTS -black shale graphitic -beds of massive py up to .25 of an inch wide							
									-one continuous zone of silicification and sericitization -alt. only broken by shales
203.3	209.6	INTERMEDIATE TUFF -tr py							
209.6	214.6	INTERBEDDED ARGILLITES AND MAFIC ASH TUFF -black shale (highly graphitic) -bands of massive py							
214.6	277.4	VOLCANOGENIC MUD -very sericitic and silicified -2-5% py locally 10% -fuchsite, no carb							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-5 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
227.4	296.8	BASALT -carb altered initially -then carb dies out approx. 260							
296.8	327	FRAGMENTAL -due to explosion very angular							
327	354.5	BASALT -non-altered, some qz-carb veining with epidote							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-5 Page 1 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	74.7	OVERBURDEN -casing left in hole							
74.7	144.2	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -greywacke same as desrribed in previous hole -qz and feldspar fragments a fine grey-green clay mineral matrix -feldspathic in places -siltstone-argillites extremely fine grained -first 30 feet of core is badly broken -81.1 feet qz vein with ankerite (rotted) 3 inches -iron staining (limonite) -some irregular qz carb stringers 185 -difficult to get information core badly broken and iron stained -83-86 possible fragmental unit (tuff) -angular felsic fragments up to .5 of an inch, first 1.5 feet is carbonatized -matrix fine grey-green same as greywacke -93 bed 55° -argillites contain some py 1% -very little qz-carb veining	55°	1					
		Sample - 6293-300 107-111 -possible volcanic mud -sericitic in places -stringers py 1-2% -some qz-carb veinlets -may be altered greywacke		1-2	6293-300	107	111	4	18
		-114-122 core badly ground and broken no information possible							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-301 125.6-129			6293-301	125.6	129	3.4	26
		-silicified section in greywacke -sericitic in places -2-5% py in fractures also -10% locally -carbonatized in places		2-5					
		-139 beds 63°	63°						
144.2	150	ARGILLACEOUS METASEDIMENTS -black shale (slightly graphitic) -extremely fine grained - 1% py -bedding 60-70 -no carb. alt. -iron stain on fractures	60-70	1					
150	161	GREYWACKE -same as described 74.7-144.7 -151 starts getting intensely iron stained and fractured (limonite) -iron staining ends at 162 -155.8-161 core is broken and iron stained							
		Sample - 6293-302 151-156			6293-302	151	156	5	94
		-151-157 possible volcanic mud sericitic 1% py -remainder is intensely iron stained in fractures -silicified		1					
		Sample - 6293-303 156-161			6293-303	156	161	5	70
		-same as 303 -greater amount of iron staining							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-alt. greywacke to this point							
161	193	FELSIC TUFF (CRYSTAL)							
		-qz fragments .1 of an inch -coarse ash tuff -very sericitic lime green siliceous, qz veining throughout -fine grained matrix -2-5% py		2-5					
		Sample - 6293-304 161-166			6293-304	161	166		18
		-sericitic felsic tuff -silicified -minor carb in fractures -qz veining throughout -greenish mineral fuchsite -2-5% py		2-5					
		Sample - 6293-305 166-171			6293-305	166	171	5	11
		-same as 304							
		-172-173 qz vein .25 of an inch wide parallel to core axis							
		Sample - 6293-306 171-176			6293-306	171	176	5	14
		-same as 304							
		-176-177 irregular qz vein almost parallel to core axis -py on contacts							
		Sample - 6293-307 176-180			6293-307	176	180	4	11
		-same as 304							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-180.7-182 qz vein parallel to core axis -182-183 highly silicified							
		Sample - 6293-308 180-183			6293-308	180	183	3	14
		-qz veining in a highly silicified section -1% py, sericitic		1					
		-at 183 core loses its lime green colour -still very sericitic and silicified -184-187 here we have interbeds of what may be volcanic mud							
		Sample - 6293-309 183-188			6293-309	183	188	5	27
		-sericitic and slightly silicified felsic tuff -2-5% py		2-5					
		Sample - 6293-310 188-193			6293-310	188	193	5	7
		-same as 309 but sericitic alt. decreases -also sulphide content decreases							
193	203.3	ARGILLACEOUS METASEDIMENTS -black shale (graphitic) -same as described 144.2-150 -qz-carb veinlets throughout -py present, massive beds up to .25 of an inch -foliation 196 68°	68°						
		Sample - 6293-311 193-198			6293-311	193	198	5	32
		-black shale qz-carb veining -10% py		10					
		Sample - 6293-312 198-203.3 -same as 311 less qz-carb veining			6293-312	198	203.3	5.3	53

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-5 Page 5 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
203.3	209.6	INTERMEDIATE ASH TUFF							
		-medium grained							
		-upper contact with black shale, tuff is mafic and grades to intermediate (prabably due to shale)							
		-contains wisps of chlorite							
		-angular fragments of qz and feldspar in a felsic matrix							
		- 1% py assoc.		1					
		-lower contact graded to mafic tuff (again it is in contact with graphitic black shales)							
		Sample - 6293-313 203.3-207			6293-313	203.3	207	2.7	7
		-int. tuff							
		- 1% py		1					
		Sample - 6293-314 207-209.6			6293-314	207	209.6	2.6	14
		-same as 313							
209.6	214.6	INTERBEDDED ARGILLITES AND MAFIC ASH TUFF							
		-black shale same described 144.2-150							
		-highly graphitic							
		-bands of massive py							
		-mafic tuff similar in composition to intermediate as tuff described 203.3-209.6 but is dark (more mafic)							
		-probably due to graphite content or mixture of sedimentary material (black shale) with volcanogenic sediment during formation of units							
		Sample - 6293-315 209.6-214.6			6293-315	209.6	214.6	5	99
		-interbedded shale and mafic tuff							
		-massive .25 inch py beds in shale							
		- 1% py in mafic tuff		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
214.6	227.4	VOLCANOGENIC MUD ZONE -very non-descript greenish-beige rock -highly fractured -greenish mineral in places fuchsite -2-5% py -sericitic and silicified -approx. 226 carbonatization begins, goes through contact at 227.4 into mafic flow which are highly carbonatized		2-5					
		Sample - 6293-316 214.6-219			6293-316	214.6	219	4.4	23
		-silicified, sericitic volcanic mud -2-5% py 10% locally -qz-carb in fractures py assoc. -minor hematite stain in some qz-veins i.e. 224.1		2-5					
		Sample 6293-317 219-224			6293-317	219	224	5	48
		-same as 316							
		Sample - 6293-318 224-227.4			6293-318	224	227.4	3.4	12
		-same as 316 -at 226 core starts getting carbonatized							
227.4	296.8	BASALT -dark grey-green chloritic basalt (mottled) -highly carbonatized -initially after contact with mud slightly silicified and lighter in colour -tr py		tr					
		Sample - 6293-319 227.4-232			6293-319	227.4	232	4.6	11
		-carbonatized and slightly silicified flow tr py							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-320 232-234			6293-320	232	234	2	7
		-same as 319 but slightly more silicification -1-2% py		1-2					
		-237 2 inch qz-carb vein 25° -240 some hematite stain assoc. with qz -carbonatization dies out around 260 -some epidotization assoc. with fractures now -qz-carb veining increases from approx. 268	25°						
		Sample - 6293-321 275-276			6293-321	275	276	1	16
		-275.2-279.9 qz vein -minor carb -py on contacts							
		-273 irregular qz-carb vein -.5 inch wide -chlorite, massive py -270.4-271 silicified section tr py -282 hematite staining in fractures -283.8 another irregular vein -epidote assoc. with all of these							
296.8	327	FRAGMENTAL -mafic -carb alteration around fragments -fragments up to 2 inches some larger than core -probably due to explosion -also carb. altered in some places							
		Sample - 6293-322 317-319			6293-322	317	319	2	15
		-irregular qz veining here, carb. also present -some hematite stain -1% py		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
			-basaltic - andesitic fragments -325 matrix more mafic and chloritic							
	327	354.5	BASALT -same as described 227.4-296.8 -some fracturing with epidote on contacts -342 hematite on contacts of narrow qz-carb vein -uncarbonatized -End of hole 354.5							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
		SLUDGE ASSAYS				77	87		tr
						87	97		tr
						97	107		.002
						107	117		tr
						117	127		tr
						127	137		tr
						137	147		tr
						147	157		.002
						157	167		.004
						167	177		.002
						177	187		tr
						187	197		tr
						197	207		.014
						207	217		.002
						217	227		.022
						227	237		.002
						237	247		.002
						247	257		tr
						257	267		tr
						267	277		tr
						277	287		tr
						287	297		tr
						297	307		tr
						307	317		tr
						317	327		tr
						327	337		tr
						337	347		tr
						347	357		0.002

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DIAMOND DRILL HOLE RECORD

Project 6293

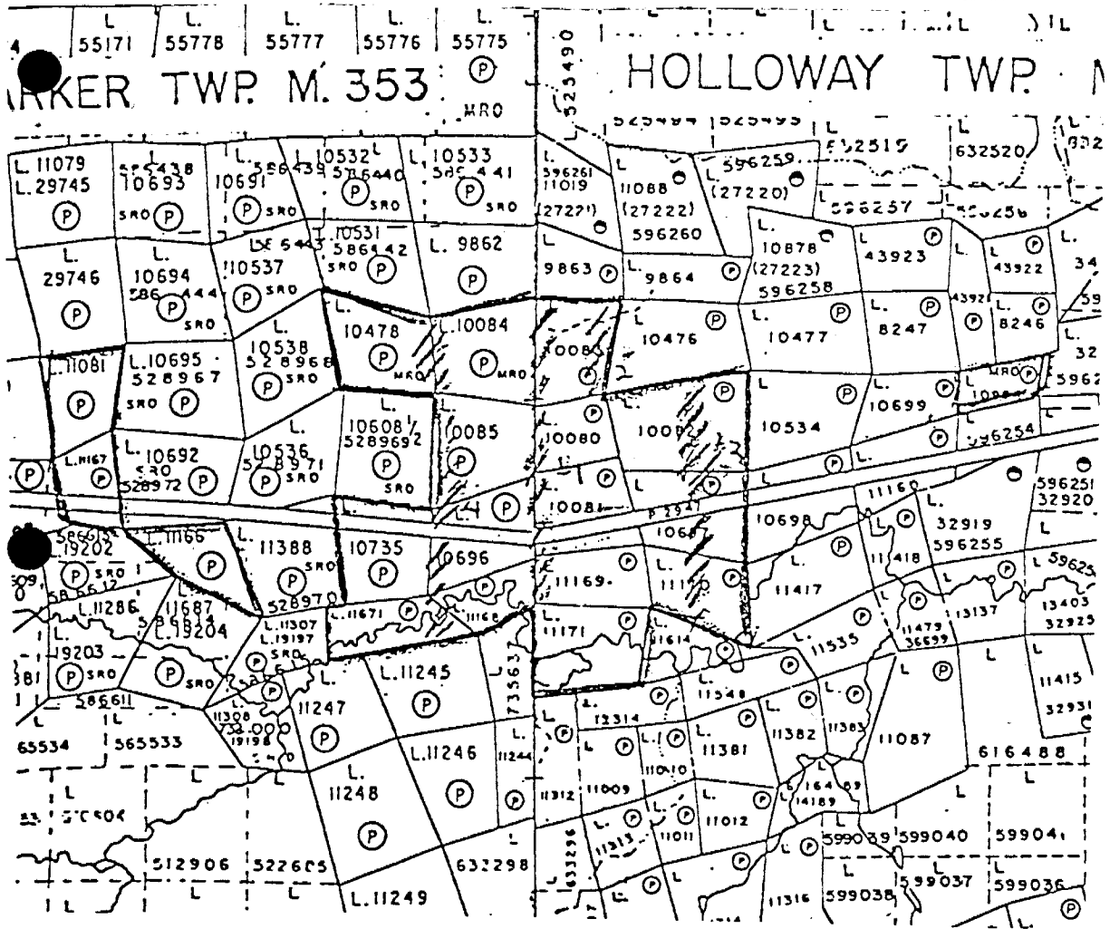
Company Teddy Bear Valley Mines

Hole No. 6293-84-6

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 555'	DATE STARTED Oct. 30/84	
CLAIM NO. P10081	0		50		VERTICAL COMPONENT 572	DATE FINISHED Nov. 3/84	
	40		50	ELEVATION	BEARING 0	LOGGED BY P. Sarvas	
NTS UTM	230		48				
	440		46	LATITUDE 0+25E	LENGTH 799.2	PURPOSE	
	607		43				
				DEPARTURE TWPL 9+50N	CORE LOCATION	TOT. RECOVERY 98%	

DIAMOND DRILL HOLE LOCATION SKETCHES

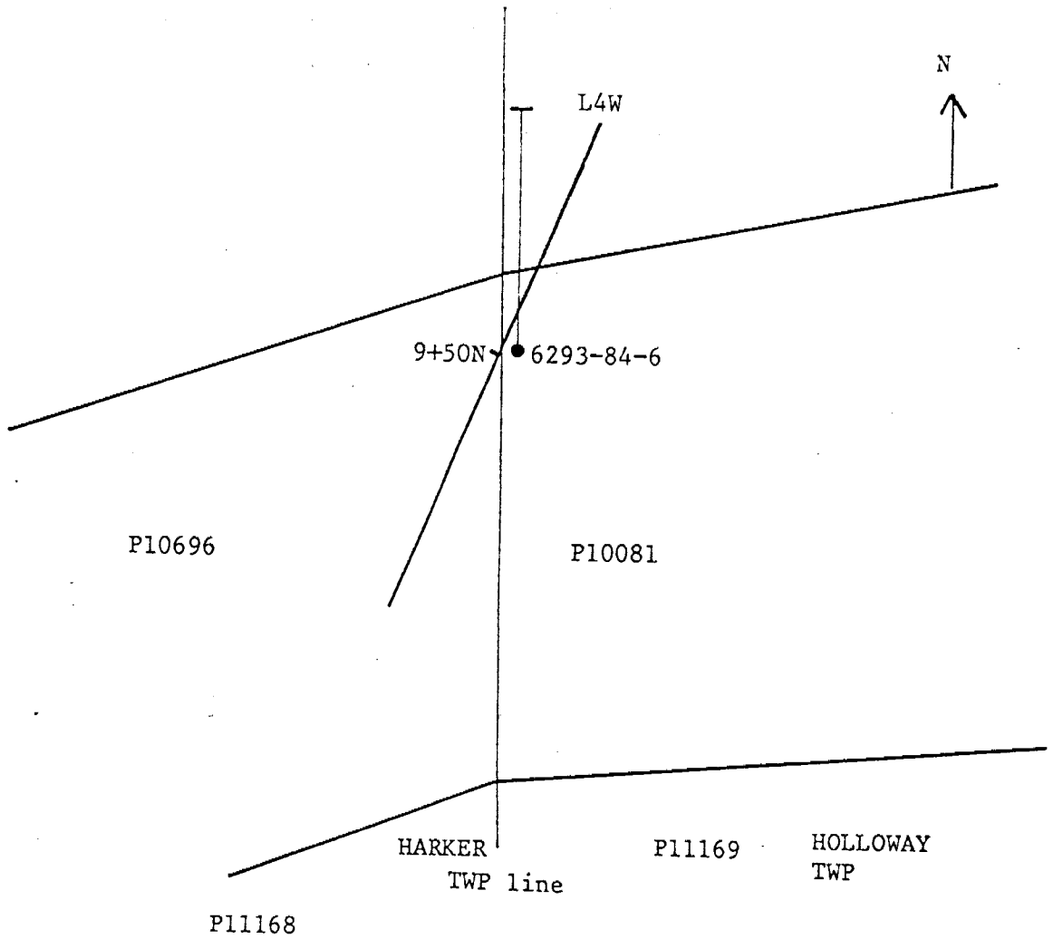
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature _____



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-6							
0	39.9	OVERBURDEN -casing left in hole							
39.9	76	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -thick greywacke beds with thin interbedded siltstone-argillite -graded bedding and flame structures present	75	tr					
76	124.5	GREYWACKE WITH INTERBANDED SILTSTONE -thick, massive greywacke beds	75						
124.5	156.4	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE -siltstone-argillite beds and laminations -discontinuous contacts, possible slumping							
156.4	175.6	ARGILLACEOUS METASEDIMENTS -graphitic black shale -2-3% py in stringers -wavy bedding	70	2-3					
175.6	303	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -similar to 39.9-76 -silicification, carbonatization assoc. with qz-carb veining	60-70	1-2					
303	376.1	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE -discontinuous, lensoidal bedding and erratic contacts -possible slumping and deformation							
376.1	378.4	ARGILLACEOUS METASEDIMENTS -same as 156.4-175.6							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
378.4	473.8	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE	80						
		-similar to 303-376.1							
		-395-474 - zone of silicification, sericitization, carbonatization, hematization		1-3					
		-qz-carb veining							
		-cherty beds							
473.8	549.4	ARGILLACEOUS METASEDIMENTS WITH INTERBEDDED MAFIC TUFF	60						
		-graphitic black shale, similar to 156.4-175.6		5-10					
		-up to 20% py in stringers and pods							
		-mafic tuff highly carbonatized. Angular carbonate and chloritic fragments in dark chloritic matrix							
549.4	600	VOLCANOGENIC MUD							
		-fine-grained, pale green, carbonatized mud							
		-sericitic, silicified in places		tr					
600	799.2	BASALT-ANDESITE							
		-fine-to medium-grained, massive mafic flows		1					
		-600-609-flows highly carbonatized							
		-609-683-moderately carbonatized after 683 - no longer carbonatized after 730 - flows become very coarse							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 1 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	39.9	OVERBURDEN -casing left in hole							
39.9	76	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE -dark grey, massive greywacke beds up to 3 feet wide. thin cross-cutting qz-carb veins		1					
		-feldspar, quartz and lithic fragments up to 1/16 inch -interbedded, thin siltstone and argillite beds up to 3 inches wide	75						
		-siltstone-argillite dark grey and generally laminated -42-48-locally 1% coarse, disseminated pyrite in metasediments		1					
		-46.5 - 2 inch section of brecciated greywacke. carbonate infilling -47.5 - flame structures at greywacke-argillite contact -suggest younging in hole is in upward direction (toward south)							
		-50-53 - greywacke slightly carbonatized <1% diss. py -61.5-65 - same as 50-53		<1					
		Sample - 6293-323 62-66			6293-323	62	66	4	10
		-massive greywacke slightly carbonatized -up to 1% py dissem. -thin qz-carb veins							
		-70 - flame structures indicate younging in hole to be upward (toward south) -small crossbeds at top of greywacke bed -74 - possible graded bedding also show younging in upward direction	76						
76	124.5	GREYWACKE WITH INTERBANDED SILTSTONE -after 76, gradual decrease in number of siltstone-argillite beds -greywacke beds thicker and massive, interrupted by ½ inch interbanded siltstone							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 2 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-79 - 0.20 inch qz-carb vein with 5% py -slight hematitic staining -91 - slight silicification of greywacke -microfractures filled with carbonate -some epidote -∠1% dissem. py		∠1					
		Sample - 6293-324 89.5-92			6293-324	89.5	92	2.5	14
		-slight silicification of greywacke -qz-carb veins and stringers -epidote envelopes some veins -trace py		tr					
		-101-109 - approx. 1 foot wide sections of interbedded siltstone-greywacke separate massive greywacke beds -bands are 0.5 to 0.25 inches wide, with variable thickness, some bands are discontinuous -tr to 1% dissem. py -115.7 - 0.25 inch qz-carb vein with 1 inch enveloping zone of silicification on either side -115-124 - gradual increase in number and thickness of siltstone-argillite	80	tr					
124.5	156.4	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE -near-continuous sequence of thin siltstone-argillite bands and laminations with thin greywacke beds -interrupted at places by 1 foot wide massive greywacke beds -124.6-125.2 - 0.25 inch qz vein - qz crystals oriented perpendicular to trend of vein -subparallel thin qz veins -rock slightly silicified over this section -tr py -125.5 - pseudo flame structure -indicate younging in hole upward (south)	75	tr					

David R. Bell Geological Services Inc.

DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 3 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-129 and onward - increased denisty of thin veinlets							
		-like 125 and unlike previously, veinlets composed of qz with little to no carbonate - tr py		tr					
		-veins variably oriented							
		-130-132 - veinlets show orange limonitic staining and weathering							
		-132.5 - silicification of siltstone-argillite assoc. with a qz vein and qz-carb veinlets							
		-some epidote							
		-1% py in zone		1					
		133 - 3 inch wide zone of silicification							
		Sample - 6293-325 132-134			6293-325	132	134	2	8
		-silicification of argillite-siltstone							
		-qz veins and veinlets							
		-∠1% py, increasing in silicified		∠1					
		-second generation carb envelope some qz veins							
		- 134-135 - graded beds, again indicate younging is upward in hole							
		-133.7 - wavy and discontinuous bedding							
		-may be slumping							
		Sample - 6293-326 137-142			6293-326	137	142	5	22
		-same as 6293-325							
		-144 - boundinaged siltstone beds between argillaceous beds							
		-possibly due to tensional soft sediment deformation							
		-147 - 0.5 inch siltstone-argillite beds 1% diss. py assoc with thin qz veins	80	1					
		-152 - wispy chloritic seams in greywacke							
		-iron-stained qz veinlets							
		-locally 1% py		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 4 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-153 - graded bed and flame structures -younging again upward in hole -154-156.4 - rock slightly carbonatized							
156.4	175.6	ARGILLACEOUS METASEDIMENT							
		-upper contact	87						
		-soft, abundant graphite -interbanded with thin (0.25 inch) discontinuous light grey siltstone beds	70						
		-siltstone bands slightly carbonatized -beds are wavy and, at places, buckled evidence of ductile deformation							
		-2-3% py, generally as stringers		2-3					
		-qz and qz-carbonate veins and stringers - at places, veins are composed mostly of pyrite -164 - 0.5 inch vein composed of quartz and a saccharoidal pink-coloured mineral -similar veins are found elsewhere in section							
		Sample - 6293-327 164-167			6293-327	164	167	3	10
		-graphitic shale -crosscutting qz veins -2% py in stringers							
		-with depth, number and thickness of siltstone beds increase							
175.6	303	INTERBEDDED GREYWACKE AND SILTSTONE-ARGILLITE							
		-similar to those from 39.9 to 76 -177-185.2 - massive greywacke beds are carbonatized -fine-grained lithic fragments are elongate and up to 0.30 inches long							
		-184 - qz-carb lenses 0.25 inches wide	5						
		-187 - siltstone-argillite laminations	75						
		-∠ 1% disseminated pyrite		∠1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-189.5-190.8 - same as 177-185.2 -191 - flame structures again indicate younging in hole is in upward direction (south) -195.5 - silicification of greywacke, assoc. with qz-carb veins -198-201 - zone of silicification, carbonatization and epidotization associated with intrusion of qz-carb veins							
		Sample - 6293-328 197.7-201.2 -silicification, carbonatization -epidote -qz-carb veins -2% pyrite assoc, with veining		2	6293-328	197.7	201.2	3.5	7
		-205-215 - carbonatized greywacke -up to 2% dissem. py -qz-carb veins with enveloping silicified zones -217-225 - greywacke interbedded with fine-grained, siliceous mud							
		Sample - 6293-329 217-222 -fine, siliceous mud -2-5% dissem. pyrite -epidote, chlorite wisps -qz-carb veins		2-5	6293-329	217	222	5	22
		Sample - 6293-330 222-225 -same as 6293-329			6293-330	222	225	3	145
		-235 - 0.25 inch qz carb vein -228-239 - locally 3% diss. py assoc with qz carb veining	15	3					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 6 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-242-244 - a number of qz-carb veins -silicification, carbonatization -epidote -1% py assoc. with veins		1					
		Sample - 6293-331 242-244			6293-331	242	244	2	19
		-silicification, carbonatization of greywacke -qz-carb veins with assoc. py -epidote		1					
		-245 onward - metasediments take on a slight greenish tinge due to presence of epidote and chloritic wisps -greywackes slightly silicified at places	70						
		-259-260 - 0.25 inch qz-carb vein	5						
		-260-261 - greywacke-siltstone interbeds -261.7 - silicification of greywacke	63						
		Sample - 6293-332 267-268.5			6293-332	267	268.5	1.5	43
		-similar to 6293-331 -2% diss. py in silicified greywacke		2					
		Sample - 6293-333 273-278			6293-333	273	278	5	48
		-zone of intense silicification -2-5% diss. py -qz-carb veins with chlorite, epidote and py stringers		2-4					
		-289.2 - wavy, discontinuous siltstone beds -302-303 - 5% py assoc. with qz-carb veins -304 - 2 inch zone of epidotization enveloping a qz-carb vein -305.3 - flame structures	60	5					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 7 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
303	376.1	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE							
		-gradual increase in number and thickness of siltstone-argillite beds							
		-312 - flame structures point down hole							
		-313 - discontinuous, lensoidal bedding	55						
		-312 - interbedded greywacke and argillite							
		-erratic bedding contacts							
		-rounded fragments of greywacke in argillite beds							
		-may be slumping							
		-1% coarse, disseminated py		1					
		-320-321 - 0.5 inch enveloping py zone around qz-carb vein	5						
		-363.5 - wispy chloritic seams in greywacke beds	80						
		-365-369 - similar to above							
		-greywacke slightly carbonatized							
376.1	378.4	ARGILLACEOUS METASEDIMENTS							
		-graphitic black shale							
		-similar to that from 156.4 to 175.6							
		-upper contact	85						
		Sample - 6293-334 376.1-378.4			6293-334	376.1	378.4	2.3	38
		-graphitic shale with siltstone interbeds							
		-banded qz-carb veins							
		-5% py in stringers		5					
		-lower contact	80						
378.4	473.8	INTERBEDDED SILTSTONE-ARGILLITE AND GREYWACKE							
		-379-395 - rounded, lensoidal greywacke in siltstone-argillite - greywacke lenses up to 1 inch long							
		-possible slumping of sediments							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-395-404 - altered metasediments -pale green, highly silicified rock -sericitizaton -chloritic wisps -qz-carb veins -some reddish hematite staining -1% dissem. py		1					
		Sample - 6293-335 394-399			6293-335	394	399	5	8
		-zone of intense silicification -sericitization -slight hematizaton -1% fine dissem py -qz-carb veins		1					
		Sample - 6293-336 399-404			6293-336	399	404	5	6
		-same as 6293-335							
		-after 403-rocks have reddish colour due to increase in hematization							
		Sample - 6293-337 404-406			6293-337	404	406	2	7
		-silicified, hematized, carbonatized coarse greywacke -<1% dissem. py -qz-carb veins -chloritic seams		<1					
		Sample - 6293-338 406-411			6293-338	406	411	5	22
		-similar to 6293-337, except that greywacke is more silicified and brecciated -1% dissem. py, locally 4% -qz-carb veins		1-4					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-339 411-415			6293-339	411	415	4	19
		-same as 6293-338							
		Sample - 6293-340 415-420			6293-340	415	420	5	48
		-carbonatized, hematized greywacke-siltstone -rock is greenish due to sericite and chlorite -numerous hematitic qz-carb veins with enveloping sericitic zones -silicification assoc. with veining	80						
		-∠1% py		∠1					
		Sample - 6293-341 420-425			6293-341	420	425	5	6
		-same as 6293-340							
		Sample - 6293-342 425-429			6293-342	425	429	4	6
		-similar to 6293-340, but more silicified -1% diss. py		1					
		Sample - 6293-343 429-434			6293-343	429	434	5	3
		-same as 6293-340							
		Sample - 6293-344 434-438			6293-344	434	438	4	4
		-same as 6293-340							
		Sample - 6293-345 446-451			6293-345	446	451	5	11
		-same as 6293-338							
		Sample - 6293-346 451-453			6293-346	451	453	2	14
		-same as 6293-338							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-after 455 - first appearance of cherty beds -beige to pale green -erratic contacts with clastics -probably folded							
		Sample - 6293-347 458-463			6293-347	458	463	5	55
		-similar to 6293-338 -cherty interbeds							
		Sample - 6293-348 463-468			6293-348	463	468	5	12
		-similar to 6293-338 -cherty interbeds							
		Sample - 6293-349 468-470			6293-349	468	470	2	7
		-cherty beds -interbedded with silicified greywacke -qz-carb stringers -tr py	45	tr					
		Sample - 6293-350 470-474			6293-350	470	474	4	15
		-highly silicified, carbonatized metasediments -qz-carb veins -1-2% py -slight hematization and sericitization		1-2					
473.8	549.4	ARGILLACEOUS METASEDIMENTS WITH INTERBEDDED MAFIC TUFF							
		-upper contact -graphitic black shale, same as 156.4-175.6 -siltstone interbeds are carbonatized -mafic tuff is slightly lighter shade of grey, due, probably to carbonatization -massive, carbonatized	70 60						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 11 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-dark chloritic matrix -angular fragments up to 0.10 inch, generally replaced by carbonate							
		Sample - 6293-467 494.9-499			6293-467	494.9	499	4.1	11
		-same as 351							
		Sample - 6293-351 499-504			6293-351	499	504	5	3
		-graphitic shale -5-10% py, diss. py and in stringers -qz-carb veins	55	5-10					
		-502.6 - 2 inch wide mafic tuff, carbonatized with 1% diss py		1					
		Sample - 6293-468 504-509			6293-468	504	509	5	8
		-same as 351							
		Sample - 6293-469 509-515			6293-469	509	515	6	4
		-same as 351							
		-after 515 - increase in py content -pyritic veins and rounded py blebs up to 2 inches dia. -fracture-filling qz and qz-carb -locally up to 20% py							
		Sample - 6293-462 515-519			6293-462	515	519	4	22
		-same as 352							
		Sample - 6293-352 519-524			6293-352	519	524	5	12
		-pyritic graphitic shale -5-10% carb veinlets -qz-carb veinlets		5-10					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 12 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-463 524-528 -same as 352			6293-463	524	528	4	10
		Sample - 6293-464 528-531 -same as 352			6293-464	528	531	3	20
		-531.1-539 - continuous section of mafic tuff -angular chloritic and carbonatized fragments up to 0.16 inch -dark chloritic matrix -5% disseminated py -weakly foliated	55	5					
		Sample - 6293-353 531-535 -weakly carbonatized mafic tuff -5-10% diss. py -539-549.4 - back into pyritic graphitic shale -same as 515-531 -lower contact		5-10	6293-353	531	535	4	3
		Sample - 6293-465 539-544 -same as 351			6293-465	539	544	5	96
		Sample - 6293-466 544-549.2 -same as 351			6293-466	544	549.2	5.2	119
549.4	600	VOLCANOGENIC MUD -fine-grained, pale green mud -carbonatized, sericitic -silicified at places -chloritic and sericitic seams -tr py -sub-angular to sub-rounded pale green fragments up to 0.10 inch dia., abundant at places slightly carbonatized	tr						
		Sample - 6293-354 549.4-554.4 -carbonatized volc. mud -sericitic, chloritic -1-2% py assoc. with qz-carb veins			6293-354	549.4	554.4	5	96
		Sample - 6293-359 554.4-559 -similar to above, except tr py			6293-359	554.4	559	4.6	58

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 13 of 14

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-360 559-564			6293-360	559	564	5	3
		-same as above							
		Sample - 6293-355 583-588			6293-355	583	588	5	230
		-carbonatized, sericitic volc. mud							
		-∠1% py assoc. with qz-carb veins		∠1					
		-slight hematization							
600	799.2	BASALT-ANDESITE							
		-fine to medium-grained, massive flows							
		-dark grey-green							
		-carbonatized							
		-∠1% diss. py		∠1					
		-qz-carb veins							
		-600-609 - flows are highly carbonatized, giving them a light green colour							
		Sample - 6293-356 601-604			6293-356	601	604	3	3
		-highly carbonatized basaltic flow							
		-∠1% dissem. py		∠1					
		-634 - slight silicification assoc. with qz veining							
		-1% py in stringers		1					
		-chloritic wisps							
		-645 - weak foliation	50						
		-647 - hematite along a fracture							
		-652-662 - numerous chloritic wisps and chloritic qz-carb veins							
		-sericitic seams							
		-flows have a lighter green colour, due probably to increased carbonatization							
		Sample - 6293-357 660.5-662			6293-357	660.5	662	1.5	117
		-carbonatized basaltic flow							
		-6 inch wide zone of qz-carb veining with tourmaline, sericite, hematite							
		-2% py assoc. with qz-carb		2					
		-after 676 - numerous hematitic qz-carb-epidote veins in carbonatized flows							
		-epidote seams may be selvages							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-358 681-683.5			6293-358	681	683.5	2.5	10
		-carbonatized mafic flows -qz-carb-epidote stringers -4 inch hematitic qz-carb vein							
		-after 683 - flows no longer carbonatized -after 690 - mafic flows become slightly coarser	tr						
		-sub-ophitic texture -tr py -slightly hematitic -718.5 - 8 inch zone of qz-carb veins -chloritic, little hematite -1% py		1					
		-721 - 2 inch zone of carb alteration assoc. with qz-carb veins -2% disseminated py		2					
		-726-729 - 2% dissem. py assoc. with qz-carb veining		2					
		-734-799.2 - mafic flows become very coarse -elongate prx and amph. and plag. up to 0.25 inches long							
		-733 - 3 inch qz vein	40						
		-766.5 - oval zone of epidote -possible nose of pillow -779-783 - zone of epidotization assoc. with qz-carb veins							
		END OF HOLE at 799.2							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 1 of 2

	FOOTAGE		ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE				ANALYTICAL RESULTS	
	FROM	TO				NUMBER	FROM	TO	LENGTH	Au	
										oz	
			SLUDGE ASSAYS				47	57	10	tr	
							57	67	10	tr	
							67	77	10	tr	
							77	87	10	tr	
							87	97	10	tr	
							97	107	10	tr	
							107	117	10	tr	
							117	127	10	tr	
							127	137	10	tr	
							137	147	10	tr	
							147	157	10	tr	
							157	167	10	tr	
							167	177	10	tr	
							177	187	10	tr	
							187	197	10	tr	
							197	207	10	tr	
							207	217	10	tr	
							217	227	10	tr	
							227	237	10	tr	
							237	247	10	tr	
							247	257	10	tr	
							257	267	10	tr	
							267	277	10	tr	
							277	287	10	tr	
							287	297	10	tr	
							297	307	10	tr	
							307	317	10	tr	
							317	327	10	tr	
							327	337	10	tr	
							337	347	10	tr	
							347	357	10	tr	
							357	367	10	tr	
							367	377	10	tr	
							377	387	10	tr	
							387	397	10	tr	
							397	407	10	tr	
							407	417	10	tr	

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-6 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
		SLUDGE ASSAYS				417	427	10	tr
						427	437	10	tr
						437	447	10	tr
						447	457	10	tr

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DIAMOND DRILL HOLE RECORD

Project 6293

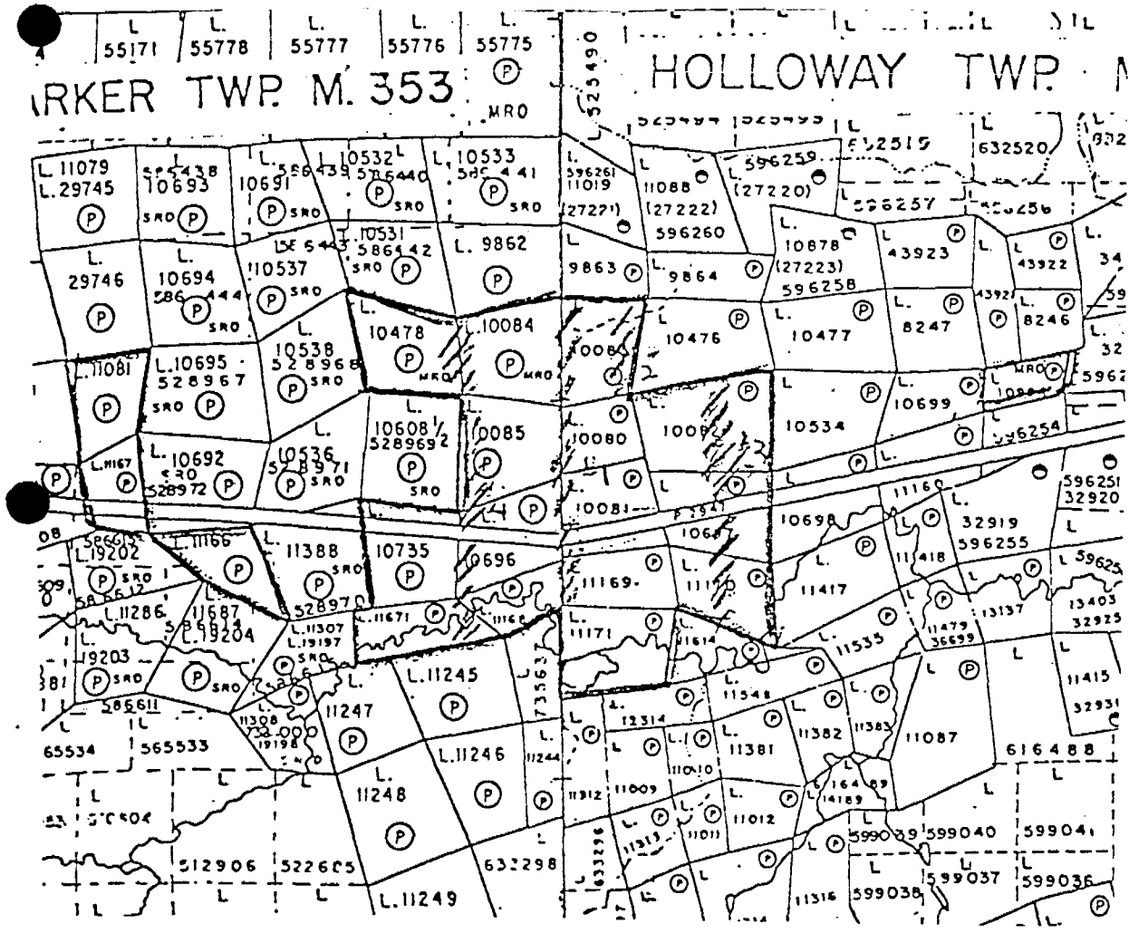
Company Teddy Bear Valley Mines

Hole No. 6293-84-7

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 505	DATE STARTED Nov 4/84	
	44		50		VERTICAL COMPONENT 490	DATE FINISHED Nov 8/84	
CLAIM NO. P10083	240		45	ELEVATION	BEARING 0°	LOGGED BY M. Simunovic	
	440		46			PURPOSE Examine Geology under trenches	
	640		35.5	LATITUDE L4+00W	LENGTH 816.4		
NTS UTM	700		32	DEPARTURE 11+20N	CORE LOCATION	TOT. RECOVERY 98%	

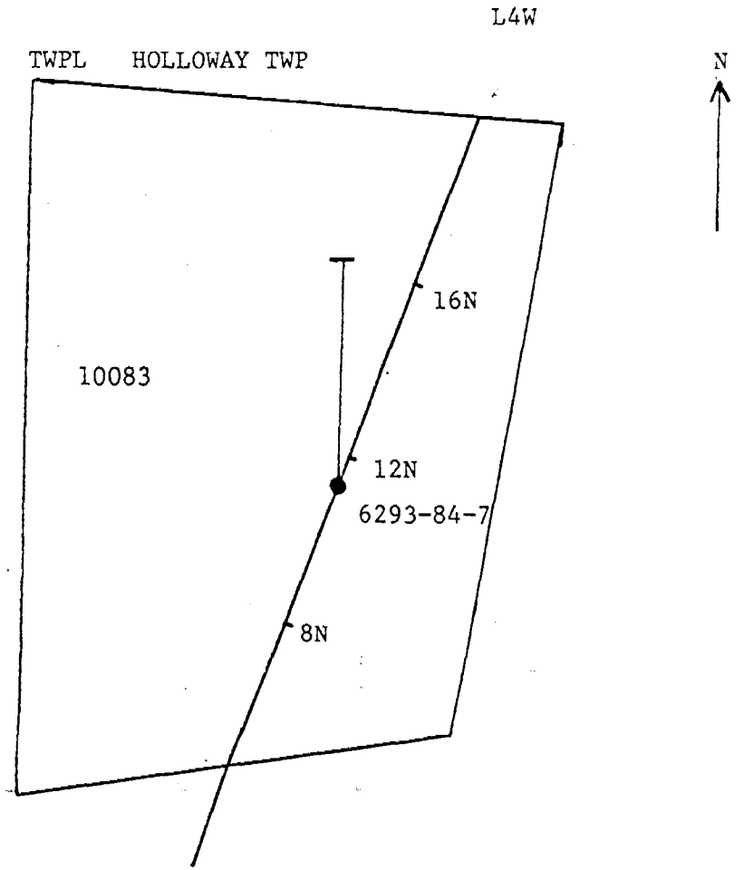
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-7 Page 1 of 3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-7							
0	35.6	OVERBURDEN							
35.6	42.5	GREYWACKE -fine-grained grey-green matrix with rounded grains of quartz and feldspar -carbonatization							
42.5	107.1	ZONE OF SERICITIC ALTERATION -bedding and soft sediment deformation observable, but alteration has wiped out evidence of rock type -green-yellow, sericitic, some silicification, angular fragments up to 0.3 of an inch -localized carbonatization -abundant qz-veining							
107.1	124	VOLCANOGENIC MUD -fine-grained, olive green (sericite + epidote) -abundant qz veining -fuchsite and chlorite wisps							
124	148.2	CLAYSTONE AND MUDSTONE -extremely fine-grained grey rock -wavey, crenulated beds -talcose at places -flame structure shows younging to be uphole							
148.2	190.5	VOLCANOGENIC MUD -similar to 107.1-124 -slight silicification							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-7 Page 2 of 3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
190.5	215.5	ANDESITE -fine-grained, grey-green, foliated -intense qz-veining along foliation							
215.5	502	BASALT -fine-grained, chloritic spherulitic, carbonate -irregular qz-carbonate veining, slight hematization -some bleaching and silicification assoc. with qz-carb veining -350-502-bleaching, silicification and sericitization causes banding of core -364-383-increase in hematization and carbonatization							
502	514	AGGLOMERATE -siliceous bombs 1 foot in length in chloritic, hematitic matrix -sericitic wisps							
514	520	INTERMEDIATE TUFF -angular quartz and feldspar fragments up to 0.3 inch in fine-grained chloritic matrix							
520	548	VOLCANOGENIC MUD -extremely fine-grained, sericitic mud -fracturing and contortion assoc, with qz-veining							
548	604.5	FRACTURE ZONE -highly silicified, with chlorite and sericite wisps, abundant tourmaline and cherty fragments -abundant qz-veining -approx. 5% py, locally 10-20%							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-9 Page 3 of 3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		563-599 - increased sericite 599-604.5 - increased silicification and hematization 20-30% py							
604.5	652	BASALT -highly altered chloritic and talcose basalt -brecciated -qz-veining 642-fault-ground and broken core after fault, very little qz-veining							
652	677	VOLCANOGENIC MUD -siliceous, sericitic fine-grained mud -fuchsitic wisps -qz-veining							
677	732.3	FELSIC TUFF -cherty and fuchsitic fragments up to 1 inch in siliceous matrix, some mafic fragments -qz-veining, increasing around 693							
732.3	816.4	AGGLOMERATE -felsic fragments and bombs up to ≃ 1 foot in length in a fine-grained, chloritic matrix -some hematitic fragments -tourmaline and fuchsite present 750-803-core is bleached							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-7 Page 1 of 24

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	35.6	Casing left in hole							
35.6	42.5	GREYWACKE -rounded grains of quartz and feldspar in a fine grained grey-green matrix -some qz-carb stringers -some siliceous stringers as well -41.2-42.4 brown limonite looking stain on core due to carbonatization -37.2 2" zone of crenulated beds -convolute bedding	53°						
42.5	107.1	ZONE OF SERICITIC ALTERATION -due to alteration it is very difficult to give the rocks a specific name -appears to be an altered greywacke with interbeds of volc mud and slate, some wisps of fuchsite also -sedimentary structures such as bedding and soft sediment deformation are evident -crenulated beds are present as well 64.5 -at 64.5 we see axis along which compression has taken place and minerals have dissolved -also a crenulation cleavage has developed -due to the sericitic alteration the core has taken on a greenish yellow appearance -some silicification has taken place as well -carbonatization is confined to localized sections varying in width from 1 inch to 1 foot -these sections are easily identified due a brown colouration similar to limonite stain -qz-carb veining is abundant -this may also represent a felsic tuffaceous unit -in some places the fragments are larger and angular ranging in size from .1 to .3 of an inch -for example 47-49 (red fragment present)							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	
		-in other places the fragments are smaller and rounded very similar to lithic fragments observed in grey-wackes before								
		-the matrix is totally altered								
		-tr of py in these ∠ 1%		∠1						
		Sample - 6293-398 50-55			6293-398	50	55	5	2	
		-sericitic unit with brown carb alt. sections								
		-slight silicification								
		-∠ 1% py		∠1						
		Sample - 6293-399 55-60			6293-399	55	60	5	3	W/R. 6293-84-19 65 ft
		-same as 398								
		Sample - 6293-400 72-77			6293-400	72	77	5	32	
		-sericitic unit								
		-brown carb in places								
		-qz-carb veins abundant								
		-chlorite assoc. with this 74-75								
		- approx. 1% py		1						
		-foliation 88' 70°	70							
		Sample - 6293-401 77-82			6293-401	77	82	5	10	
		-same as 400								
		-at 99.5 to 103 we have brown stain zone								
		-limonite, very little carb alt								
		-appears burnt								
		-sericite and chlorite on slip seams								
		-no py evident								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-7 Page 3 of 24

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-402 99.5-103			6293-402	99.5	103	3.5	7
		-limonitic stain zone -chlorite and sericite present							
		-103-107.1 get a zone of highly silicified material extremely fine grained -some sericite and chlorite on slip plains -many micro fractures							
		Sample - 6293-403 103-107.1			6293-403	103	107.1	4.1	20
		-silicified zone -slightly sericitic							
		-tr py		tr					
		-fuchsite present here							
107.1	124	VOLCANOGENIC MUD							
		-107-111 greenish (olive) colour possibly due to the presence of sericite and epidote -localized brown staining (carb alt) -abundant qz veining -very little carb elsewhere -chlorite in fractures -fuchsite present							
		Sample - 6293-404 107-111			6293-404	107	111	4	14
		-sericitic, epidotized volc. mud -tr py		tr					
		-localized carb alt							
		-111.3-111.9 - zone of brown stain minor carb alt.							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	
		Sample - 6293-405 111-113			6293-405	111	113	2	36	
		-brown stain carb alt. section								
		-113 on we have a sericitic volcanogenic mud highly contorted and wispy								
		-tr py		tr						
		-no carb alt.								
		-some qz-carb veining								
		-yellowish colour due to sericite								
		Sample - 6293-406 113-118			6293-406	113	118	5	49	
		-sericitic mud zone								
		-slightly silicified								
		-tr py		tr						
		-119.9-122 brown stain in core								
		-due to carb alt. once again								
		Sample - 6293-407 118-122			6293-407	118	122	4	44	WR 6293-84-22 130 ft
		-same as 406								
		Sample - 6293-408 122-124			6293-408	122	124	2	26	
		-same as 406								
124	148.2	ARGILLACEOUS METASEDIMENTS (CLAY AND MUD)								
		-extremely fine grained clay and muds								
		-beds are contorted possibly due to soft sediment deformation								
		-also crenulation due to horizontal compaction								
		-crenulation cleavage present 126.9								
		-no carb alt.								
		-bedding 126' 40°	40°							
		-bedding 129 58°	58°							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au. ppb
		-beds have undergone too much deformation to get a reliable dip							
		-talcose in places							
		-possible sericite in places as well							
		-some qz-carb veining throughout							
		-132 bedding 56° unreliable	56°						
		-younging appears to be uphole flame structure 132							
		-140 bedding 57°	57°						
		-136 bedding 41°	41°						
		-crenulation cleavage is abundant							
		-144.2 get a zone of brown staining dueto carb alt							
		-remnant bedding still visable							
		-carb ends 148.2							
148.2	190.5	VOLCANOGENIC MUD							
		-slightly silicified, minor qz-veining							
		-sericitic							
		-chaotic texture							
		-tr py		tr					
		Sample - 6293-409 148-153			6293-409	148	153	5	10
		-sericitic volcanic mud							
		-slight silicification tr py		tr					
		Sample - 6293-410 153-158			6293-410	153	158	5	11
		-same as 409							
		-156 foliation is 57°	57°						
		Sample - 6293-411 171-176			6293-411	171	176	5	4
		-sericitic mud with some silicified sections							
		-brown carb alt in various locations							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-at 173 brown carb alt. present in localized section again -not a complete carb alt. just in sections -almost no py present at all in this unit -possible that some altered greywacke approx. 187-190 core becomes a grey colour and is highly silicified -py increase, still∠ 1% -greenish tingegone now -some brown stain carb alt. sections present here also		∠1					
		Sample - 6293-412 176-181			6293-412	176	181	5	5
		-same as 411							
		Sample - 6293-413 181-186.8			6293-413	181	186.8	5.8	7
		-same as 411							
		Sample - 6293-414 186.8-190.5			6293-414	186.8	190.5	3.7	267
		-silicified mud zone -talcose in places -∠ 1% py -no longer greenish		∠1					
190.5	215.5	ANDESITE (Altered-Basalt) -fine grained grey green -highly foliated -intense qz intrusion along foliation -this may be the cause of the lighter colour (bleaching) tr py		tr					
		Sample - 6293-421 190.5-195.5			6293-421	190.5	195.5	5	3
		-andesite qz stringers 1% py possible arsenopyrite		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-brown carb alt. still present in places - 206.3-206.7 foliation 200' 48°	48°						
		-209.1 minor hematitic stain also at 211.7							
		Sample - 6293-415 209-212			6293-415	209	212	3	27
		-andesitic flow							
		-minor hematite stain assoc. with qz veining, minor carb							
		-tr py		tr					
		-215.7 qz veining along foliation drops off							
		-now only localized irregular qz-veins							
		-foliation 214 50°	50°						
215.5	502	BASALT							
		-fine grained and chloritic especially on slip planes							
		-can be scratched with a knife							
		-spherulites present as well							
		-core is carbonatized as well							
		-qz vein irregular and narrow							
		-no longer well foliated							
		-pink hematite stain assoc. with a narrow qz-vein at 223							
		-spherules probably composed of feldspar							
		-247 qz-carb veining (ankerite)							
		-brown stain							
		Sample - 6293-416 246.5-247.5			6293-416	246.5	247.5	1	7
		-qz-carb veining							
		-ankerite (brown staining)							
		-tr py		tr					
		-251-251.6 bleaching of core not due to silicification, too soft, carb alt.							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-417 256-257			6293-417	256	257	1	8
		-same as 416							
		-foliation 240' 47°	47°						
		Sample - 6293-418 261.9-263.4			6293-418	261.9	263.4	1.5	14
		-zone of intense carb alt.							
		-brown staining							
		-qz-carb stringers							
		-chloritic, tr py		tr					
		-263 spherulites disappear and come in again at approx. 267							
		-veining increasing now							
		-264.3 irregular barren qz vein same as 267							
		Sample - 6293-419 264-268			6293-419	264	268	4	3
		-qz-veining							
		-minor carb							
		-tr py		tr					
		-foliation 276 50°	50°						
		-more qz-veining now, barren							
		-minor sericite assoc. with some veining							
		-chlorite as well							
		-flows are carb. alt. now in places							
		-298 qz-carb vein parallel to core axis							
		-hematite on contacts							
		Sample - 6293-420 298-299			6293-420	298	299	1	5
		-hematite along contacts of qz-carb vein							
		-tr py		tr					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-297 spherulites out again - basalt bleached in places due to qz-carb veining							
		Sample - 6293-422 317-319			6293-422	317	319	2	3
		-qz-carb veining at various angles to core -minor hematite stain assoc. -tr py		tr					
		Sample - 6293-423 327-329			6293-423	327	329	2	4
		-same as 422							
		-foliation 327 50°	50°						
		Sample - 6293-424 345-350			6293-424	345	350	5	7
		-bleaching of core -silicification -chlorite, some possible tourmaline 346 py∠1% -no carb, minor sericite		∠1					
		Sample - 6293-425 350-352 -bleaching of core silicification -looks like volc. mud -py∠1% minor stringers -no carb -sericite		∠1	6293-425	350	352	2	7
		-spherulites 343-345.6							
		Sample - 6293-426 354-358			6293-426	354	358	4	3
		-zone of siliceous banding possible volc mud -sericite present -tr py -qz-carb veins		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-foliation 355 50°	50°						
		-at approx. 364 flows become hematized and highly carbonatized							
		Sample - 6293-427 364-369			6293-427	364	369	5	3
		-hematized flows							
		-carbonatized							
		1% fine disseminate pyrite							
		-qz-carb veining		∠1					
		Sample - 6293-428 369-374			6293--428	369	374	5	4
		-same as 427							
		Sample - 6293-429 374-378			6293-429	374	378	4	5
		-same as 427							
		-hematization dies out but still spotty							
		-flows are still carbonatized							
		-tourmaline present in bands and blotches 379.6							
		Sample - 6293-430 378-383			6293-430	378	383	5	3
		-carbonatized mafic flow							
		-tourmaline							
		-silicified sections							
		-qz-carb veining							
		-py assoc ∠1%		∠1					
		Sample - 6293-431 383-388.2			6293-431	383	388.2	5.2	16
		-carb drops off							
		-silicified sections with hematite (looks like volc. mud)							
		-qz-carb veining 386.4							
		-∠1% py		∠1					
		-py in fractures also							
		-foliation 387 59°	59°						
		-373 spherulites appear again							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-432 392-393			6293-432	392	393	1	4
		-qz-carb veining -ankerite -tr py		tr					
		Sample - 6293-433 401-404			6293-433	401	404	3	69
		-silicified section -qz veining (looks like volc mud) -chlorite, hematized -<1% py		<1					
		-approx. 390 carbonatization of flows ends -411-417 core slightly hematitic -foliation 425 55° -after 427 we have intense qz veining in core, sericite and chlorite assoc. -minor carb in fractures -390 spherulites out	55°						
		Sample - 6293-434 434-438			6293-434	434	438	4	4
		-intense qz veining in flow -sericite and chlorite assoc, bleaching -minor carb tr py		tr					
		Sample - 6293-435 438-442			6293-435	438	442	4	3
		-same as 434							
		Sample - 6293-436 447-452			6293-436	447	452	5	14
		-same as 434							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-454.3 qz-veining drops off sharply along with bleaching which was probably due to qz-veining							
		-453' foliation 51°	51°						
		-minor pink tinge assoc. with some qz veins now							
		Sample - 6293-437 471-473			6293-437	471	473	2	4
		-sericitic, silicified section							
		-minor qz-veining							
		-hematite stain							
		-tr py		tr					
		-minor carb							
		Sample - 6293-438 479-480			6293-438	479	480	1	5
		-qz-veining, hematitic stain							
		-possible fine tourmaline							
		-carb alt.							
		-∠1% py, minor sericite and chlorite		∠1					
		-482-483 possible spherulites up to .2 of an inch							
		-482 foliation 50°	50°						
		Sample - 6293-439 485-487			6293-439	485	487	2	27
		-zone of siliceous and sericitic banding							
		-hematite stain							
		-some minor qz veins							
		-diss py∠1%		∠1					
		Sample - 6293-440 491-494			6293-440	491	494	3	5
		-zone of hematitic stain							
		-1.3 foot zone of siliceous banding along with sericite							
		-qz veining, from 292.7-294							
		-tr py		tr					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-441 495-497			6293-441	495	497	2	3	
		-zone of siliceous and sericitic banding, chlorite -tr py		tr						
502	514	AGGLOMERATE -								
		-large cherty (siliceous) bombs up to 1 foot and more in length -mafic chloritic matrix -very hematitic -fragments appear as bands in places -tr py -sericitic wisps present -minor qz-carb veining		tr						
		Sample - 6293-442 504-509			6293-442	504	509	5	4	
		-hematitic alt. -sericitic banding locally -siliceous (cherty) fragments -tr py		tr						
		Sample - 6293-443 509-514			6293-443	509	514	5		.037
		-hematized unit -minor siliceous band -py ∠ 1%		∠1						
		-514 hematitic rounded fragments								
514	520	INTERMEDIATE LAPILLI TUFF								
		-lapilli tuff -qz and feldspar fragments up to .3 of an inch -fine grained matrix (chloritic) -at 516.3 there is a 3.5 inch massive bed of hematite present								

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-sharp contacts -lower 44°	44° 63°						
520	548	VOLCANOGENIC MUD -felsic -extremely fine grained -sericitic -intensely fractured and contorted due to qz veining -chlorite assoc. with this -fractures at various angles to core axis - <1% py in stringers and assoc. with veining		<1					
		Sample - 6293-444 522-527 -sericitic volc. mud -qz-veining throughout -chlorite -<1% py		<1	6293-444	522	527	5	4
		Sample - 6293-445 527-532 -same as 444			6293-445	527	532	5	4
		Sample - 6293-446 532-537 -same as 444			6293-446	532	537	5	12
		Sample- 6293-447 537-542 -same as 444			6293-447	537	542	5	8
		Sample - 6293-448 542-548 -540.8-541.7 mafic unit -possible minor flow unit			6293-448	542	548	6	27

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz							
548	604.5	FRACTURE ZONE -highly silicified, some cherty fragments -qz veining -wisps of chlorite -tourmaline abundant -10-20% py, cpy present as well -some minor sericitic wisps		10-20													
		Sample - 6293-449 548-550			6293-449	548	550	2	857								
		-highly silicified fracture zone -qz-veining -10-20% py -chlorite, tourmaline		10-20													
		Sample - 6293-450 550-555			6293-450	550	555	5		.029							
		-same as 449															
		Sample - 6293-451 555-560			6293-451	555	560	5	205		W.R. 557	6293-84-7-14					
		-same as 449															
		-560.2-563 core becomes mafic -still highly fractured, qz-veining sericite -5% py locally		5													
		Sample - 6293-452 560-563			6293-452	560	563	3	315								
		-mafic section -qz-veining, sericite -5% py locally		5													
		-563 core becomes very sericitic (olive green in colour) -highly contorted wispy appearance -qz-veining throughout															

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	
		-sulphide assoc. with qz veins 2% py		2						
		-some fuchsite								
		-tourmaline assoc. with qz veins								
		-552 massive 3 inch section								
		Sample - 6293-453 563-568			6293-453	563	568	5	31	W.R. 6293-84-7-15 565.5
		-highly sericitic section								
		-qz-veining py assoc. 2%		2						
		-tourmaline								
		-fuchsite								
		Sample - 6293-454 568-573			6293-454	568	573	5	8	
		-same as 453								
		-tourmaline disappearing now								
		-olive green colour gone from core								
		-still intensely qz-veined								
		-still highly sericitic								
		-tr py, chlorite present		tr						
		Sample - 6293-455 573-578			6293-455	573	578	5	12	
		-sericitic section								
		-intense qz-veining								
		-slight silicification								
		-tr py, chlorite assoc.		tr						
		Sample - 6293-456 578-583			6293-456	578	583	5	10	
		-same as 455								
		Sample - 6293-457 583-588			6293-457	583	588	5	3	
		-same as 455								

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-458 588-592			6293-458	588	592	4	3	
		-same as 455								
		Sample - 6293-459 592-594			6293-459	592	594	2	43	
		-same as 455								
		-599-604.5 core is highly silicified fractured and hematized, brecciated -chlorite wisps present -20-30% py -tourmaline present as well		20-30						
		Sample - 6293-460 594-599			6293-460	594	599	5		.108
		-highly silicified section in core -hematized brecciated -chlorite wisps -tourmaline -20-30% py		20-30						
		Sample - 6293-461 599-604.5			6293-461	599	604.5	5.5		.037
		-same as 460								
604.5	652	BASALT -highly altered basalt -chloritic and very talcose (greasy feeling) -qz-veining and brecciation throughout it -tr py		tr						
		Sample - 6293-470 604.5-609			6293-470	604.5	609	4.5	4	W.R. 6293-84-7-10 605.2
		-highly altered basalt -chloritic, talcose tr py -intense qz-carb veining		tr						

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-471 609-614			6293-471	609	614	5	4
		-same as 470							
		Sample - 6293-472 614-619			6293-472	614	619	5	8
		-same as 470							
		Sample - 6293-473 619-624			6293-473	619	624	5	11
		-same as 470							
		Sample - 6293-474 624-629			6293-474	624	629	5	5
		-same as 470							
		Sample - 6293-475 629-634			6293-475	629	634	5	3
		-same as 470							
		Sample - 6293-476 634-639			6293-476	634	639	5	5
		-same as 470							
		Sample - 6293-477 639-642			6293-477	639	642	3	3
		-642 fault core is ground and has a muddy appearance -contains fragments -no angle possible core is broken							
		-after fault qz veining all but disappears -still some sericitic wisps -at approx. 651 core starts getting light, more siliceous -this is due to being in contact with a volc. mud at approx. 652							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-478 642-647			6293-478	642	647	5	36
		-alt. basalt -chloritic and talcose -tr py		tr					
		Sample - 6293-479 647-652			6293-479	647	652	5	62
		-core gets slightly more felsic -sericitic wisps -tr py		tr					
652	677	VOLCANOGENIC MUD							
		-very chaotic texture,wisps -sericitic and silicified -felsic -bands of fuchsite (wisps) -qz veining -tr py		tr					
		Sample - 6293-480 652-657			6293-480	652	657	5	155
		-volc. mud -sericitic, silicified -qz-veining, fuchsite -tr py		tr					
		Sample - 6293-481 657-662			6293-481	657	662	5	25
		-same as 480							
		Sample - 6293-482 662-667			6293-482	662	667	5	12
		-same as 480							
		Sample - 6293-483 667-672 -same as 480			6293-483	667	672	5	5

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb		
		Sample - 6293-484 672-677			6293-484	672	677	5	19		
		-same as 480									
677	732.3	FELSIC TUFF									
		-siliceous matrix, cherty fragments, fuchsitic fragments									
		-minor sericite present									
		-small mafic fragments									
		-lapilli size fragments up to 1 inch are present									
		-initial 2-3 feet are more highly sericitic due to contact with mud									
		Sample - 6293-485 677-680			6293-485	677	680	3	11		
		-sericitic felsic tuff									
		-tr py		tr							
		-initially very little qz veining, begins to pick up around 693									
		-697-697.8 qz vein									
		Sample - 6293-486 697-698			6293-486	697	698	1	33	WR	6293-84-20 702 ft
		-qz vein									
		-chlorite in fractures									
		-tr py		tr							
		Sample - 6293-487 704-707.5			6293-487	704	707.5	3.5	30		
		-qz veining in tuff									
		-chlorite in fractures									
		-minor sericite									
		-tr py		tr							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-felsic tuff becomes highly alt.							
		-first 2.5 feet from 707.5-710 is more mafic (int)							
		-here we have localized sections of up to 10% py,							
		av approx. 2%		2					
		-qz veining here, also highly contorted							
		-greasy talcose appearance							
		-no carb alt.							
		-minor wisps of fuchsite							
		-cherty in places							
		Sample - 6293-488 707.5-710			6293-488	707.5	710	2.5	
		-2.5 foot intermediate - mafic section in core							
		-qz-veins contorted							
		-10% py locally		10					
		-talcose, fuchsite wisps							
		-ankerite possible on qz vein contacts							
		-felsic tuff present now							
		-extremely sericitic							
		-silicified in places							
		-fuchsite fragments							
		-also mafic and felsic fragments up to 1 inch							
		-some mafic sections							
		-no carb							
		-approx. 1% py some localized sections slightly higher		1					
		Sample - 6293-489 710-715			6293-489	710	715	5	W.R. 6293-84-7-12 714
		-felsic tuff, sericitic							
		-localized silicification							
		-fuchsite fragments and wisps							
		-mafic and felsic fragments							
		-qz veins							
		-1% py		1					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-490 715-720			6293-490	715	720	5	
		-same as 489							
		Sample - 6293-491 720-725			6293-491	720	725	5	
		-same as 489							
		Sample - 6293-492 725-730			6293-492	725	730	5	
		-same as 489							
		Sample - 6293-493 730-732.3			6293-493	730	732.3	2.3	
		-same as 489							
732.3	816.4	AGGLOMERATE							
		-mafic matrix very fine grained chloritic, green -fragments are large, many being at least 1 foot in length -great variety, fragments abundant -felsic K-feldspar rich fragments -mafic chloritic fragments -some fragments are hematized -minor fragments of tourmaline -foliation 723' 46°	46						
		Sample - 6293-494 739-744			6293-494	739	744	5	
		-some fragments here are hematized -tr py		tr					
		Sample - 6293-495 750-752			6293-495	750	752	2	
		-alt. section -bleaching of core -minor sericite							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-fuchsite -qz-carb vein (ankerite) -tr py		tr					
		Sample - 6293-496 758-760			6293-496	758	760	2	
		-bleached core -minor sericite -tr py		tr					W.R. 6293-84-21 767
		Sample - 6293-497 781-784			6293-497	781	784	3	
		-hematized fragments -some bleaching -tr py		tr					
		Sample - 6293-498 784-789			6293-498	784	789	5	
		-bleached, slightly silicified core -felsic, sericitic slightly, tr py -fuchsite present -some qz-veining		tr					
		Sample - 6293-499 789-794			6293-499	789	794	5	
		-same as 498							
		Sample - 6293-500 794-799			6293-500	794	799	5	
		-same as 498							
		Sample - 6293-501 799-803			6293-501	799	803	4	
		-same as 498							
		-after 803 core becomes mafic again							

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
			-still abundant felsic fragments as well as mafic -sericitic tr py -mafic fragments much smaller than felsic -some fragments are rounded -END 816.4 feet		tr					

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Company Teddy Bear Valley Mines

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	FOOTAGE		ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE				ANALYTICAL RESULTS
	FROM	TO				NUMBER	FROM	TO	LENGTH	Au oz
			SLUDGE ASSAYS				37	47		tr
							47	57		tr
							57	67		tr
							67	77		tr
							77	87		tr
							87	97		tr
							97	107		tr
							107	117		tr
							117	127		tr
							127	137		tr
							137	147		tr
							147	157		tr
							157	167		tr
							167	177		tr
							177	187		tr
							187	197		tr
							197	207		tr
							207	217		tr
							217	227		tr
							227	237		tr
							237	247		tr
							247	257		tr
							257	267		tr
							267	277		tr
							277	287		tr
							287	297		.004
							297	307		tr
							307	317		tr

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DIAMOND DRILL HOLE RECORD

Project 6293

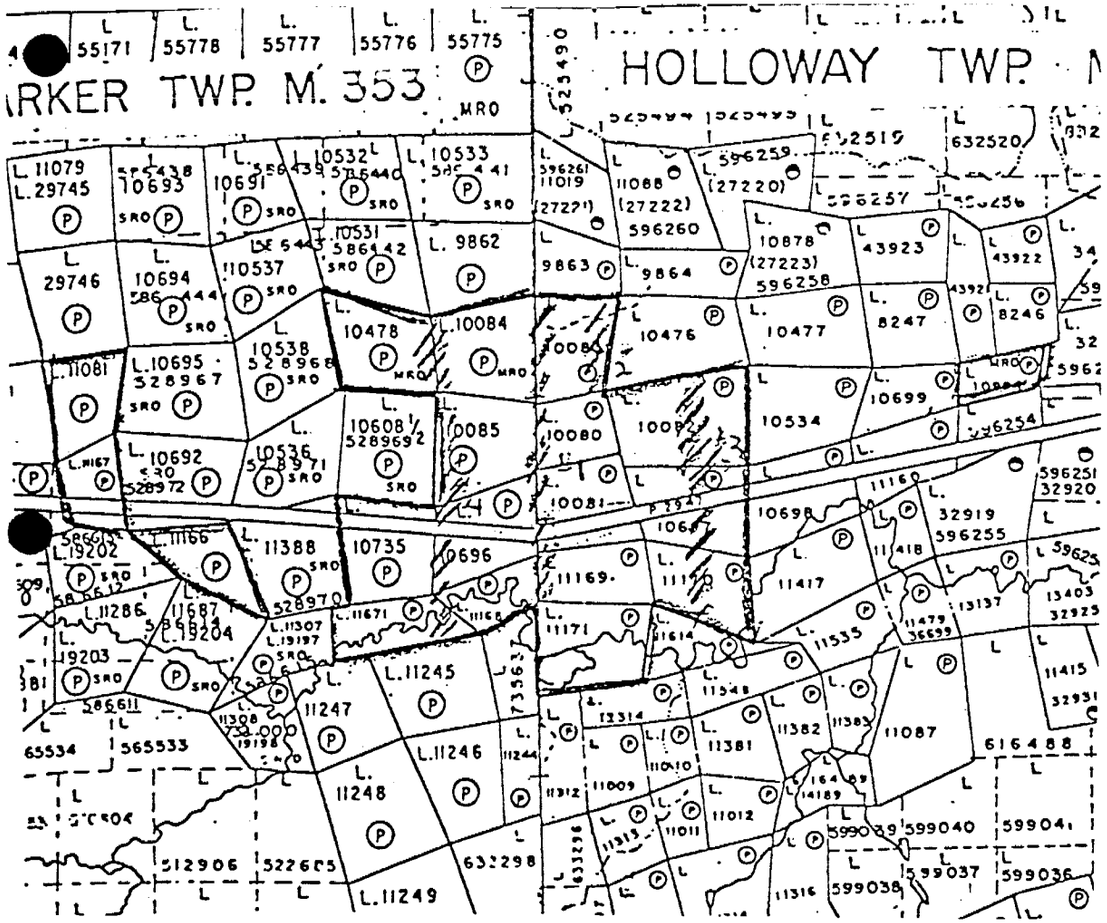
Company Teddy Bear Valley Mines

Hole No. 6293-84-8

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 384	DATE STARTED Nov. 21, 1984	
	0		45		VERTICAL COMPONENT 325	DATE FINISHED Nov. 24, 1984	
CLAIM NO. P10083	212		42	ELEVATION	BEARING 0	LOGGED BY M. Simunovic	
	412		37				
NTS UTM				LATITUDE L8+00E	LENGTH 504.8	PURPOSE Examine IP Anomaly	
				DEPARTURE 2+05S	CORE LOCATION	TOT. RECOVERY 98%	

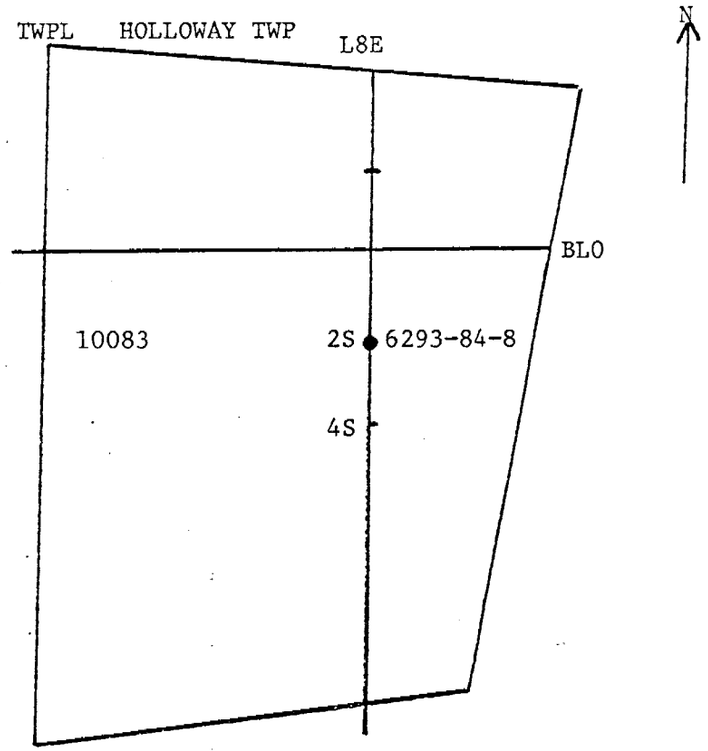
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-8 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-8							
0	12.9	OVERBURDEN							
12.9	284	BASALT -fine-grained, grey-green, weakly foliated, chloritic carb -spherulitic at places -numerous qz-carb and qz veins (± tourmaline) cause local bleaching and silicification -weak hematization at places -76.4-80 felsic pink fragments or phenocrysts - porphyritic flow or possible tuff After 234 increase in hematization and qz-carb veins After 257 fracturing and more intense alteration of core -hematized and sericitic banding							
284	292	INTERMEDIATE TUFF -minor qz veining -hematitic in localized sections							
292	309.2	BASALT -same as described 12.9-284 -some localized hematization, bleaching tourmaline assoc.							
309.2	332.2	AGGLOMERATE -localized bleaching -brown carb alt.							
332.2	342	MAFIC TUFF -bleaching, very little qz-veining -minor hematite							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-8 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
342	406.6	FRACTURE ZONE -highly fractured and silicified -very little qz-veining -very highly hematized -tourmaline present -2-5% py 10 locally							
406.6	435	BASALT -sericitized, chloritic -qz veining throughout							
435	437.8	LAPILLI TUFF -intermediate, sericitic							
437.8	447	BASALT -alt. talcose (sericitic), qz veining							
447	456	FELSIC TUFF -highly sericitic -fuchsite, some what silicified -some qz-veining							
456	504.8	AGGLOMERATE -mafic agglomerate -felsic bombs							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	12.9	OVERBURDEN -casing left in hole							
12.9	284	BASALT -extremely fine grained grey-green -chloritic on slip plains -possibly composed of pyroxene -bleached in localized sections due to qz stringers -foliation 17 feet	47°						
		Sample - 6293-502 15-17 -qz-carb stringers present -minor stringers of py - 1% py -silicified bleached sections -chlorite present		1	6293-502	15	17	2	3
		Sample - 6293-503 17-19 -same as 502			6293-503	17	19	2	5
		Sample - 6293-504 19-21 -20.5-20.9 brown staining due to carb alt. -core around is bleached -tr py		tr	6293-504	19	21	2	3
		-33-51 feet qz veining is intense -core is bleached almost grey -chlorite assoc. -very little carb -tr py		tr					
		Sample - 6293-505 33-36 -intense qz-veining, chlorite tr py, bleaching		tr	6293-505	33	36	3	10

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-506 41-45			6293-506	41	45	4	3
		-same as 505 -44.6-44.8 brown carb alt.							
		Sample - 6293-507 47-50			6293-507	47	50	3	8
		-same as 505							
		-49.8 2 inch qz vein 90° tr py -brown carb. alt. on slip planes -51-59 tiny spherulites present	90						
		Sample - 6293-508 51.8-54			6293-508	51.8	54	2.2	67
		-intense qz veining ∠1% py assoc.		∠1					
		Sample - 6293-509 56-57			6293-509	56	57	1	8
		-qz-carb vein at 56.3-56.7 ankerite -chlorite tr py		tr					
		-67.6 .5 in qz-vein, tourmaline present 50%							
		Sample - 6293-510 67-68			6293-510	67	68	1	5
		-50% tourmaline in .5 inch qz vein -tr py		tr					
		Sample - 6293-511 68-74			6293-511	68	74	6	14
		-intensely fractured due to qz-veining -many micro fractures -tourmaline and chlorite in fractures -minor carb in fractures possible hematite stain -tr py stringers,assoc. with qz veins		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-approx. 74-76.4 possible mafic tuff -chloritic on slip planes -qz fragments, some mafic as well -highly carb. alt, tr py		tr					
		Sample - 6293-512 74-76			6293-512	74	76	2	8
		-carb alt. mafic tuff -tr py		tr					
		-flow or possible tuff from 76.4 on -contains pink felsic spherulites or phenocrysts (rounded) 76.4-80 -still chloritic and carbonatized -alt. makes it difficult to determine what core really is -minor hematite stain assoc. with qz veining at 84 ft -foliation 87' 47° -at 88 feet qz vein with tourmaline on contacts tr py	47°	tr					
		Sample - 6293-513 87.8-89			6293-513	87.8	89	1.2	5
		-qz-vein tourmaline on contacts -tr py		tr					
		-89 feet we get a medium grained basalt foliated -foliation 91' 51° -87-105 flows locally magnetic, (magnetite)	51°						
		Sample - 6293-514 94-97			6293-514	94	97	3	18
		-94.4 stockwork veins, hematite staining -approx. 1% py, chalcopyrite -minor carb as well		1					
		-96'-97 stockwork veins -1-2% py -tourmaline present		1-2					

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-approx. 93 feet spherulites come in							
		Sample - 6293-515 100-101			6293-515	100	101	1	100
		-stockwork qz veins -tourmaline present -1-2% py assoc. with host		1-2					
		-spherulites die out 108.5							
		Sample - 6293-516 106.9-108			6293-516	106.9	108	1.1	82
		-qz veining, minor hematization assoc. -approx. 1% py		1					
		Sample - 6293-517 108-110			6293-517	108	110	2	59
		-same as 516 except slightly more fractured -purplish colour							
		-113 minor sericite -approx. 127 spherulites appear again							
		Sample - 6293-518 130-131			6293-518	130	131	1	7
		-130.2 irregular qz veining -hematite stain -tr py minor sericite		tr					
		-132.9 irregular minor qz vein -hematite stain assoc. -134.5 brown carb alt. on slip plain -134 foliation 45° -136.4-137.1 bleaching of core due to silicification from qz vein -137.1 2" qz vein 48° to core axis	45° 48						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-minor sericite and hematite tr py		tr					
		Sample - 6293-519 136-138			6293-519	136	138	2	3
		-as explained above 136.4-137.1							
		-minor narrow qz-veins present now -156 carb in fractures -spherulites still present							
		-foliation 158 48°	48						
		-164.3 spherulites disappear -flow becomes very fine grained -qz veins thinning out -not as well foliated -174.1 carb filled vugs -187-200 spherulites							
		Sample - 6293-520 211-213.7			6293-520	211	213.7	2.7	80
		-qz-veining abundant -sericite minor, chlorite -1-2% py in stringers -minor hematite stain		1-2					
		-foliation 218' 54°	54						
		-approx. 220 some irregular qz-carb veining occurs							
		Sample - 6293-521 220-223			6293-521	220	223	3	22
		-irregular qz-carb veining -bleaching of core -sericite, minor - <1% py assoc. with veining stringers		<1					
		-core is bleached locally due to veining							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-at 234 start getting hematite assoc. with qz-veining -also along slip planes -qz veining more intense now -hematite appears to end at 245 -241 specular hematite in narrow vein							
		Sample 6293-522 248-251			6293-522	248	251	3	8
		-irregular qz-carb veining -bleaching -stringers of sericite -tr py -chlorite on contacts -minor hematite stain in qz vein		tr					
		-253 spherulites appear (very fine) -localized bleaching -foliation 241 46° (poor) -approx. 257 start getting alteration and fracturing of core -abundant qz-carb veins (dolomite present) most parallel foliation 52° -hematization occurs -sericitic banding -some bleaching	46° 52°						
		Sample - 6293-523 257-259			6293-523	257	259	2	3
		-hematized section -qz-veining (hematized) -sericitic bands -tr py		tr					
		Sample - 6293-524 261.7-264			6293-524	261.7	264	2.3	5
		-same as 52.3 but slightly more hematized (262.7)							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-525 265.8-269			6293-525	265.8	269	3.2	5
		-same as 523							
		Sample - 6293-526 271-275			6293-526	271	275	4	12
		-zone of qz veining and silicification -272.2 .6 inch irregular qz vein contains dolomite -core around is silicified -qz-stringers throughout -sericite wisps -minor hematite in fractures -chlorite in vein contacts -∠1% py locally 1-2% -at least 2 episodes of qz veining		∠1					
		Sample - 6293-527 280.5-284			6293-527	280.5	284	3.5	4
		-slightly hematized in places sericitic altered section -qz-carb veining throughout mostly parallel to foliation -tr py		tr					
284	292	INTERMEDIATE TUFF -matrix composed of qz and a mafic mineral (biotite?) -fragments up to .2 of an inch (coarse ash) -fragments mafic and felsic -minor qz veining mostly parallel to foliation 58° -hematitic in localized minor sections -contacts graded and not visible	58						
292	309.2	BASALT -same as described 12.9-284 feet -bleached in places -299.4 bleached, fractured (qz-veins) hematized (purple tinge)							

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DIAMOND DRILL HOLE LOG

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Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-528 300-303			6293-528	300	303	3	26
		-fractured, bleached and hematized section -tourmaline -∠1% py		∠1					
		Sample - 6293-529 303-306.4			6293-529	303	306.4	3.4	10
		-same as 528							
		Sample 6293-530 306.4-309.2			6293-530	306.4	309.2	2.8	40
		-sericitic olive green section in core -wisps of fuchsite -specks of hematite -∠1% py		∠1					
309.2	332.2	AGGLOMERATE -felsic (pinkish) fragments in a mafic chloritic matrix -minor 1 foot localized sections which have been bleached and have sericitic alt. 320, 327 -some qz-carb veining -some brown stain on slip planes -at approx. 332 fragments get smaller							
332.2	342	MAFIC TUFF -coarse ash -chloritic matrix with both felsic and mafic fragments up to .2 of an inch -some bleaching very little qz veining -chloritic pods some sericitic stringers -brown carb alt on slip planes -341 silicification and qz veining -minor hematite -5% py locally		5					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-531 340.4-342			6293-531	340.4	342	1.6	44
		-silicified qz veined section -sericitic bands -5% py locally		5					
		-chloritic on slip planes -somewhat fractured							
342	406.6	FRACTURE ZONE -extremely silicified section in core -highly fractured as well -impossible to tell what it once was -very little qz-veining -very highly hematized -chlorite in fractures, brown tourmaline present as well -very chloritic on slip planes							
		-2-5% fine disseminated py 10-20% locally -348-351 rounded spots up to .5 of an inch wide, appear to be hematitic -cause is unknown, appear to be sweat outs -no carb alt. -some specular hematite present as well		2-5					
		Sample - 6293-532 342-347			6293-532	342	347	5	103
		-hematized highly silicified sections -2-5% py fine disseminated -brown tourmaline present, chlorite -specular hematite		2-5					
		Sample - 6293-533 347-351			6293-533	347	351	4	75
		-same as 532							

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-534 351-356			6293-534	351	356	5		.06
		-same as 533 but 10-20% py locally, highly silicified								
		Sample - 6293-535 356-358			6293-535	356	358	2	103	
		-same as 533								
		Sample - 6293-536 358-360			6293-536	358	360	2	634	
		-same as 533 except 10-20% py locally		10-20						
		Sample - 6293-537 360-365			6293-537	360	365	5	156	
		-same as 533								
		Sample - 6293-538 365-370			6293-538	365	370	5	110	
		-very highly hematized and silicified, specular hematite, tourmaline								
		Sample - 6293-539 370-375			6293-539	370	375	5	350	
		-same as 538								
		Sample - 6293-540 375-380			6293-540	375	380	5	74	
		-same as 538								
		Sample - 6293-541 380-385			6293-541	380	385	5	530	
		-same as 538								
		Sample - 6293-542 385-390			6293-542	385	390	5	16	
		-same as 538								

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb								
		Sample - 6293-543 390-395			6293-543	390	395	5	219								
		-same as 538															
		Sample - 6293-544 395-400			6293-544	395	400	5	358								
		-same as 538															
		-5-10% py		5-10													
		Sample - 6293-545 400-403			6293-545	400	403	3	298								
		-same as 538															
		Sample - 6293-546 403-406.6			6293-546	403	406.6	3.6	70								
		-same as 538															
406.6	435	BASALT															
		-altered basalt, chloritic, olive green															
		-qz veining and sericitization throughout															
		-tr py		tr													
		Sample - 6293-547 406.6-412			6293-547	406.6	412	5.4	3		W.R. 410	6293-84-8-11					
		-alt. basalt															
		-qz veining, sericitization															
		-tr py		tr													
		-412-413 qz-vein															
		-tr py		tr													
		Sample - 6293-548 412-414			6293-548	412	414	2	4								
		-qz-vein tr py		tr													
		-silicified host															
		-chlorite in fractures															

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-549 421-423			6293-549	421	423	2	2
		-alt. basalt -qz-veining and sericitization -chloritic -tr py		tr					
435	437.8	LAPILLI TUFF -intermediate -very sericitic -fragments up to .5 of an inch -felsic fragments (qz and feldspar) -some fragments have rims of carbonate							
437.8	447	BASALT -alt. basalt -talcose (sericitic), qz veining -very chloritic -localized silicified sections							
		Sample - 6293-550 439-441			6293-550	439	441	2	82
		-silicified section -sericitic -tr py locally 2%		tr					
447	456	FELSIC LAPILLI TUFF -highly sericitic, olvie green -wisps of fuchsite -somewhat silicified -qz-rich matrix -felsic and mafic fragments -up to .5 of an inch -lapilli tuff -some qz-veining -tr py		tr					

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DIAMOND DRILL HOLE LOG

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	
		Sample - 6293-551 447-452			6293-551	447	452	5	44	
		-sericitic felsic tuff -somewhat silicified -fuchsite -tr py		tr						
		Sample - 6293-552 452-456			6293-552	452	456	4	3	W.R. 6293-84-8-13 452
		-same as 551								
456	504.8	AGGLOMERATE -mafic chloritic matrix (pyroxene present also) -fragments are very large and mostly felsic (alkali feldspar) -some mafic fragments -some felsic fragments contain fuchsite -some localized olive green sericitic sections 463.3, perhaps this alteration is structurally controlled								
		Sample - 6293-553 456-458			6293-553	456	458	2	8	
		-sericitic fragmental -silicified, fuchsite -tr py		tr						
		Sample - 6293-554 463-464			6293-554	463	464	1	7	
		-sericitized section in core -silicified tr py -fuchsite		tr						
		-END OF HOLE 504.8								

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DIAMOND DRILL HOLE RECORD

Project 6293

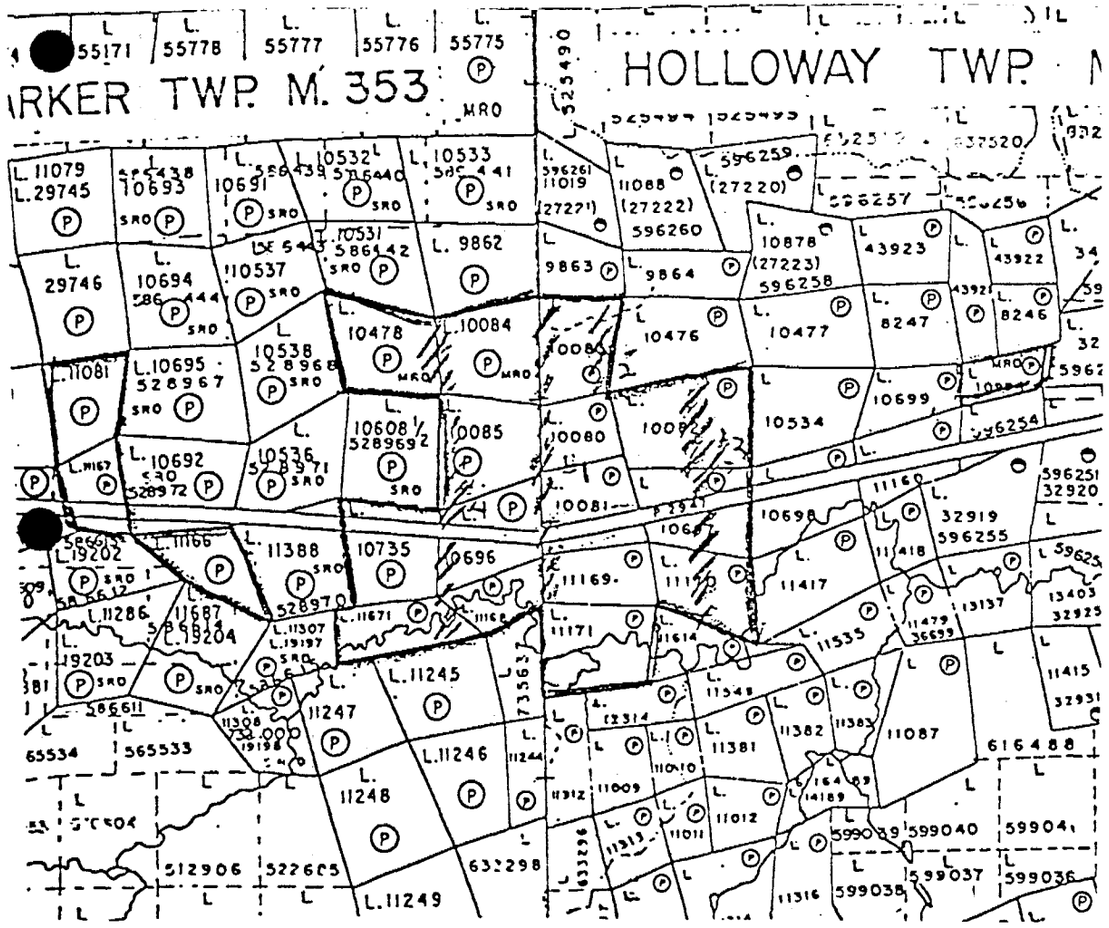
Company Teddy Bear Valley Mines

Hole No. 6293-84-9

LOCATION		DIP TEST			LEVEL		HORIZONTAL COMPONENT	355	DATE STARTED	Dec. 24/84
AREA or TWP.	Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED			VERTICAL COMPONENT	475	DATE FINISHED	Dec.27/84
CLAIM NO.	10083	0		60	ELEVATION		BEARING	0	LOGGED BY	M. Simunovic
		200		57						
		400		47	LATITUDE	L8+00E	LENGTH	602.8	PURPOSE	Intersect Mag Anomaly
NTS	UTM	600		52						
					DEPARTURE	2+00S	CORE LOCATION		TOT. RECOVERY	

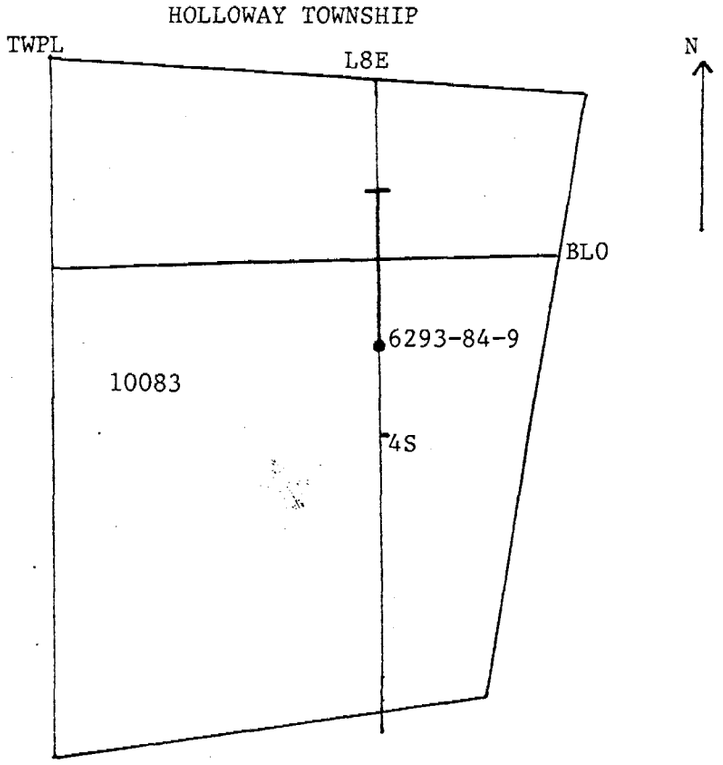
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-9							
0	13.4	OVERBURDEN							
13.4	415	BASALT							
		-fine-grained, chloritic, foliated							
		-numerous thin qz and qz-carb veins, often hematized							
		-often bleached and silicified, related to veining							
		-locally altered to brown carbonate (ankerite)							
		-locally spherulitic							
		-sections of basalt show intense qz ± chlorite and tourmaline vein banding. Veins are separated by sericitic bands. Generally 1% py. In some cases, py in localized massive blebs		1					
		-after 106 hematization begins to occur. Specular hematite in some veins							
		-244-250 fracture zone with intense silicification and hematization		2-5					
		-2-5% py, locally 10%							
		-specular hematite							
		-no carb alteration							
		-259-262 possible agglomerate horizon							
		-light coloured felsic banding may represent fragments and bombs, or maybe alteration and intrusion							
		-264.5-268 fracture zone-similar to 244-250							
		-277-281 same as 244-250							
		-314-316.5 very siliceous, sericitic, wavey horizon							
		-possible volcanogenic mud							
		-tr py and cpy							
415	422	MAFIC TUFF							
		-felsic and mafic fragments up to 0.1 inch in a dark chloritic matrix							
		-some light blue angular fragments also present							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
422	440.5	FRACTURE ZONE -silicified, hematized, sericitic -chlorite and tourmaline along fractures -pervasive hematized qz veining -5-10% py, locally 20%							
440.5	453.5	INTERMEDIATE TUFF -angular felsic fragments up to 0.1 inch in an olive green, fine sericitic, qz-rich matrix -440.5-446.3-silicified zone							
453.5	480	BASALT - similar to 13.4-415		tr					
480	521	VOLCANOGENIC MUD -fine, olive-green, siliceous, sericitic -slight carb alteration -wisps of fuchsite		tr					
521	602.8	FELSIC LAPILLI TUFF -slightly, siliceous, sericitic matrix -felsic and mafic fragments 1 inch dia. -fragments of fuchsite and tourmaline -some qz-veining -521-553-silicification and sericitization -after 587 disappearance of qz-veining		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	13.4	OVERBURDEN -casing left in hole							
13.4	415	BASALT -initially it appears more felsic, this is because of bleaching due to the numerous qz-veins present -very chloritic on the slip planes -brown carb alt. present in localized sections -qz-carb veining (ankerite) -due to silicification some sections appear bedded -fine grained (chloritic) some pyroxene							
		Sample - 6293-555 13.4-17 -qz-carb veining (ankerite) -brown carb alt. -tr py		tr	6293-555	13.4	17	3.6	2
		Sample - 6293-556 17.5-21 -qz-carb veining -19-20 qz-veining, chlorite stringers -sericite stringers -tr py		tr	6293-556	17.5	21	3.5	3
		Sample - 6293-557 34-36 -qz-carb veining -brown carb in fractures -tr py -possible hematite		tr	6293-557	34	36	2	4
		-at approx. 50 feet the core becomes highly alt. -intense qz-veining throughout -these veins are crenulated giving a bedded appearance to the core							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-bleaching and sericitic stringers are present							
		Sample - 6293-558 58-60			6293-558	58	60	2	378
		-59 feet qz-veining -stringers of tourmaline and chlorite are present -blebs of py are assoc. with these stringers -sericitic stringers		1					
		Sample - 6293-559 62-64			6293-559	62	64	2	356
		-same as 558 -core is badly broken -one piece has a .25 inch vein 3 inches long of almost massive py -some brown carb on fractures -qz-veining very intense							
		Sample - 6293-560 70-75			6293-560	70	75	5	276
		-localized brown carb alt. 71 feet -qz-veining -sericite wisps -minor tourmaline and chlorite in fractures -< 1% py, some localized massive blebs		<1					
		-78 feet possible spherulites appear							
		Sample - 6293-561 75-80			6293-561	75	80	5	104
		-same as 560							
		-tourmaline is assoc. with much of the qz veining -spherulites end approx. 87 feet							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-562 97-99.6			6293-562	97	99.6	2.6	5
		-qz-veining with tourmaline -tr py		tr					
		-foliation 96 feet 39° -approx. 100-107 core is bleached and silicified (beige in colour) -qz-veining with tourmaline present -tr py, some brown carb on slip planes	39°						
		Sample - 6293-563 100-103			6293-563	100	103	3	3
		-silicified, bleached section in core -qz-veining with tourmaline -tr py		tr					
		Sample - 6293-564 103-107			6293-564	103	107	4	8
		-same as 563 except around 106 start getting hematization of core							
		-core after 106 is slightly hematized with more highly hematized localized sections							
		Sample - 6293-565 108.3-111			6293-565	108.3	111	2.7	5
		-qz-carb veining ankerite -tourmaline -tr py -minor hematization -qz-veins have pink tinge as well -at approx. 110 feet core becomes carbonatized -at 112.5-113.5 section which is purple in colour due to a high degree of hematization		tr					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-566 118-122			6293-566	118	122	4	5
		-carbonatized flow -qz-veining tr py -veins have a slight pink tinge		tr					
		-134 carbonatization drops off -hematization very weak -some veins still have a pink tinge -core is highly chloritic							
		Sample - 6293-567 133-136			6293-567	133	136	3	44
		-stockwock of qz-carb stringers -minor hematite stain -specular hematite -<1% py		<1					
		Sample - 6293-568 136-138			6293-568	136	138	2	86
		-same as 567							
		Sample - 6293-569 140-141			6293-569	140	141	1	47
		-140.4 2.5 inch qz-carb vein (ankerite) -massive bleb of pyrite and chalcopyrite -minor hematite on contacts							
		Sample - 6293-570 141-144			6293-570	141	144	3	85
		-sone of silicification and hematization - approx. 1% py -qz veining		1					
		Sample - 6293-571 144-146			6293-571	144	146	2	4
		-qz-carb veining (ankerite)							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-tr py -brown carb staining		tr					
		-from 146-156 get felsic bands in core -very irregular -appear to be precipitated, slight hematitic tinge to them							
		Sample - 6293-572 151-154			6293-572	151	154	3	12
		-152-153 -zone of brecciation due to qz-veining -minor hematite stain -no carb -< 1% py		<1					
		Sample - 6293-573 154-157			6293-573	154	157	3	3
		-155 and 156 zones of hematization, qz-veining and silicification -< 1% py, minor fuchsite		<1					
		-foliation 154 40°	40°						
		Sample - 6293-574 160-165			6293-574	160	165	5	5
		-zone of qz veining and silicification tourmaline in fracture -chlorite -approx. 1% py		1					
		-166 spherulites come in again -foliation 170 43°	43°						

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-575 167-169			6293-575	167	169	2	11
		-zone of bleaching and silicification 168-168.7							
		-sericite							
		-qz-veining <1% py		<1					
		Sample - 6293-576 174-177			6293-576	174	177	3	52
		-stockwork of qz-veining with dolomite							
		-tr py							
		-foliation 189 40°	40°						
		-178 qz veining is reducing							
		-still have spherulites							
		-209.5 spherulites end							
		-foliation 208 40°	40°						
		-some brown carb alteration present on fractures							
		-approx. 209.6 core becomes bleached (lighter in colour) very fine grained							
		-some sericitic stringers which give core a bedded appearance							
		-slightly silicified, chloritic on slip planes							
		Sample - 6293-577 217-218			6293-577	217	218	1	22
		-217.3 zone of bleaching							
		-qz-veining, silicification							
		-approx. 1% py, tour. on contacts		1					
		Sample - 6293-578 222-224			6293-578	222	224	2	2
		-222.7 qz vein							
		-silicification							
		- 1% py		1					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-579 232-235			6293-579	232	235	3	96
		-qz-veining, bleaching -sericite wisps -chlorite -tr py		tr					
		-at approx. 241 qz veins become hematitic -tourmaline assoc. -tr py		tr					
		Sample - 6293-580 242-244			6293-580	242	244	2	23
		-hematitic qz veins -(stockwork) -tourmaline, tr py -carb present		tr					
		-244-250 fracture zone -highly hematized and silicified fracture zone, some qz veins -2-5% py locally 10% -specular hematite present -sericitic wisps -no carb alt.		2-5					
		Sample - 6293-581 244-247			6293-581	244	247	3	10
		-hematized and silicified fracture zone -2-5% py 10 locally -specular hematite		2-5					
		Sample - 6293-582 247-250			6293-582	247	250	3	14
		-same as 581							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-still in basalt after this zone -252 foliation 45° -qz-veins after this are hematized -tr py	45°						
		Sample - 6293-583 250-254 -hematized qz veins parallel foliation -tr py -some massive bands of hematite			6293-583	250	254	3	3
		Sample - 6293-584 254-259 -hematized qz-veins -tr py			6293-584	254	259	5	5
		-at this point a narrow unit (approx. 3 feet wide) of what may be an agglomerate appears -it is difficult to say whether the banding represents fragments or alt. -the banding is felsic with a pink hematitic stain similar to the agglomerates noted in the two previous holes -good clear evidence to suggest that it is a fragmental is not evident							
		Sample - 6293-585 259-264 -hematized siliceous banding and qz veins -tr py		tr	6293-585	259	264	5	8
		264.5-268 zone similar to that described 244-250 -hematized silicified -approx. 2% py, some qz-veins -fractured -sericite in fractures		2					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-586 264-268			6293-586	264	268	4	29
		-fractured -hematized, silicified -2% py, specular hematite		2					
		-268 fracture zone ends -basalt with hematized qz-veins -basalt slightly hematized as well							
		Sample - 6293-587 268-273			6293-587	268	273	5	3
		-basalt with qz-veins -hematized -tr py		tr					
		Sample - 6293-588 273-276.7			6292-588	273	276.7	3.7	2
		-same as 587							
		-277-281 same as described 264.5-268							
		Sample - 6293-589 276.7-281			6293-589	276.7	281	4.3	14
		-same as 586							
		-back into basalt with hematized qz-veins							
		Sample - 6293-590 281-286			6293-590	281	286	5	4
		-same as 587							
		Sample - 6293-591 293-295			6293-591	293	295	2	2
		-fracture zone -some hematite -minor sericite							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-tr py		tr					
		-qz stringers							
		Sample - 6293-592 301-304			6293-592	301	304	3	4
		-301.6-303							
		-silicified bleached section							
		-qz-stringers							
		-hematite in fractures							
		Sample - 6293-593 305-308			6293-593	305	308	3	390
		-305.6-307 zone of silicification,qz veining							
		-hematization							
		-tr py		tr					
		-foliation 308 32°	32°						
		-approx. 311 core loses foliation							
		-314.5-316.5 zone of what may be a volcanogenic mud							
		-very siliceous							
		-wavey appearance							
		-somewhat sericitic							
		-no carb							
		-tr of py and cpy		tr					
		Sample - 6293-594 314-417			6293-594	314	317	3	8
		-volc. mud							
		-siliceous, sericitic							
		-no carb							
		-tr py and cpy		tr					
		-320 get slight bleaching and silicification of core							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-595 325-327			6293-595	325	327	2	8
		-325.4-326.4 qz veining (irregular) -hematized -sericitic wisps -∠1% py		∠1					
		-327.8-round phenocrysts -felsic appear to be sweatouts -(exsolutions) -340 foliation 340' 50° (poor)	50°						
		-344 core begins to get lighter due to bleaching -344-346 highly bleached and silicified -some hematitic staining							
		Sample - 6293-596 344-346			6293-596	344	346	2	8
		-silicification and bleaching -minor hematization -tr py		tr					
		-bleaching continues on -some sericitic wisps -foliation 368 43°	43°						
		-392-394 highly bleached zone -397-400 zone of sericitization							
		Sample - 6293-597 397-400			6293-597	397	400	3	20
		-sericitized zone -qz-veining -tr py		tr					
		Sample - 6293-598 400-403			6293-598	400	403	3	36
		-qz-veining in a bleached silicified section -hematization 1% py		1%					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	Au oz	
415	422	MAFIC TUFF -mafic tuff chloritic matrix -coarse ash -felsic and mafic fragments up to .1 of an inch -some sky blue angular fragments as well									W.R. 6293-84-9-9 417
		Sample - 6293-599 420-422			6293-599	420	422	2	84		
		-silicified section -qz veining -2% py		2							
422	440.5	FRACTURE ZONE -qz-veining throughout (hematized slightly) -silicification 422-435.3 -hematization (purple hue) -chlorite and minor tourmaline in fractures -5-10% py throughout 20% locally -minor sericite in places -(possible altered basalt)		5-10							
		Sample - 6293-600 422-425			6293-600	422	425	3	228		W.R. 6293-84-9-8 424
		-same as described 422-435.3									
		Sample - 6293-601 425-428			6293-601	425	428	3	410		
		-same as 600									
		Sample - 6293-602 428-431			6293-602	428	431	3		.035	W.R. 6293-84-9-7 430
		-same as 600									
		Sample - 6293-603 431-435.3			6293-603	431	435.3	4.3		.036	

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb		
		435.5-440.5 sericitic schist -cannot identify original rock -qz veining									
		Sample - 6293-604 435.3-440.5			6293-604	435.3	440.5	5.2	14	W.R.	6293-84-9-6 439.1
		-sericitic schist -qz-veining throughout -tr py		tr							
		-440.5-446.3 silicified zone -very chloritic on slip planes -chlorite in fractures, cannot identify original rock									
		Sample - 6293-605 440.5-446.3			6293-605	440.5	446.3	5.8	16	W.R.	6293-84-9-5 442.5
		-silicified section -tr py									
440.5	453.5	INTERMEDIATE TUFF -coarse ash -felsic fragments up to .1 of an inch (angular) -sericitic (olive green) -qz-rich matrix									
		Sample - 6293-621 446.3-448.8			6293-621	446.3	448.8	2.5	W.R. 2		6293-84-9-4 448.8
		-siliceous, sericitic tuff -brecciated -qz-veining -tr py		tr							
		Sample - 6293-625 449-451			6293-625	449	451	2	2		
		-same as 621									

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb								
		Sample - 6293-622 451-453.5			6293-622	451	453.5	2.5	5								
		-same as 621															
453.5	480	BASALT															
		-altered basalt (very mafic)															
		-tiny micro fractures with qz infilling throughout															
		-somewhat sericitic															
		-very chloritic															
		-some larger qz-veins (bull qz)															
		-tr py		tr													
		Sample - 6293-623 453.5-458			6293-623	453.5	458	4.5	36								
		-altered basalt chloritic sericitic qz-veins and silicification															
		-tr py		tr													
		Sample - 6293-624 458-463			6293-624	458	463	5	5								
		-same as 623															
		Sample - 6293-626 463.5-468			6293-626	463.5	468	4.5	W.R. 2	6293-84-9-2 463							
		-same as 623															
		Sample - 6293-627 468-472			6293-627	468	472	4	3								
		-same as 623															
		Sample - 6293-628 472-474			6293-628	472	474	2	4								
		-same as 623															
		Sample - 6293-606 474-476			6293-606	474	476	2	4								
		-qz vein, irregular approx. 6 inches wide															

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-Sample - 6293-629 476-480			6293-629	476	480	2	7
		-same as 623							
480	521	VOLCANOGENIC MUD							
		-highly siliceous -wisps of sericite (beige-olive green in colour -slight carb. alt. -very little qz-veining -wisps of fuchsite							
		Sample - 6293-630 480-485			6293-630	480	483	3	4
		-silicified mud -sericitic -slight carb tr py		tr					
		Sample - 6293-607 483-488			6293-607	483	488	5	4
		-same as 630							
		Sample - 6293-608 488-493			6293-608	488	493	5	5
		-same as 630							
		Sample - 6293-631 493-497			6293-631	493	497	4	3
		-same as 630							
		Sample - 6293-632 497-502			6293-632	497	502	5	4
		-same as 630							
		Sample - 6293-609 502-507			6293-609	502	507	5	49
		-same as 630							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-633 507-511			6293-633	507	511	5	15
		-same as 630							
		Sample - 6293-634 511-514.2			6293-634	511	514.2	3.2	22 W.R. 6293-84-9-1 514.2
		-same as 630							
		Sample - 6293-635 514.5-516			6293-635	514.5	516	1.5	411
		-same as 630							
		Sample - 6293-612 516-521			6293-612	516	521	5	265
		-same as 630 except some localized sections with 1% py							
521	602.8	FELSIC LAPILLI TUFF							
		-tuff is initially highly alt. due to contact with mud							
		-very sericitic and silicified							
		-fragments both felsic and mafic							
		-fragments ↘ 1 inch in length							
		-fuchsitic fragments, tourmaline as well							
		-tr py		tr					
		Sample - 6293-610 521-526			6293-610	521	526	5	43
		-sericitic & silicified felsic tuff							
		-tr py		tr					
		-fuchsite and tourmaline fragments							
		Sample - 6293-636 526-531			6293-636	526	531	5	84
		-same as 610							
		Sample - 6293-637 531-536			6293-637	531	536	5	40
		-same as 610							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-638 536-541			6293-638	536	541	5	33
		-same as 610							
		Sample - 6293-639 541-546			6293-639	541	546	5	113
		-same as 610							
		-546-552.5 increase qz-veining							
		-also py increase							
		-py∠1%							
		Sample - 6293-611 546-549			6293-611	546	549	3	447
		-qz-veining in felsic tuff							
		-∠1% py		∠1					
		Sample - 6293-613 549-553			6293-613	549	553	4	627
		-same as 611							
		-at 552.6 alt. drops off							
		-just felsic lapilli tuff							
		-minor sericite and silicification							
		Sample - 6293-614 559-562			6293-614	559	562	3	47
		-qz-veins in felsic tuff							
		-tr py		tr					
		Sample - 6293-615 566-568			6293-615	566	568	2	43
		-same as 614							
		Sample - 6293-616 568-572			6293-616	568	572	4	27
		-same as 614							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-9 Page 18 of 18

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	
		-irregular veining from 569-572 -carb on contacts								
		Sample - 6293-617 572-574			6293-617	572	574	2	44	
		-same as 614								
		Sample - 6293-618 574-578			6293-618	574	578	4	133	
		-same as 614								
		Sample - 6293-619 578-584			6293-619	578	584	6	97	
		-same as 614 -580-584 continuous qz vein -wisps of host rock with carrying up to 5% py		5						
		Sample - 6293-620 585-587			6293-620	585	587	2	178	W.R. 6293-84-9-3 587.5
		-silicified section -tr py		tr						
		-after 587 no qz veining -tourmaline fragments								
		-End of hole 602.8								

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DIAMOND DRILL HOLE RECORD

Project 6293

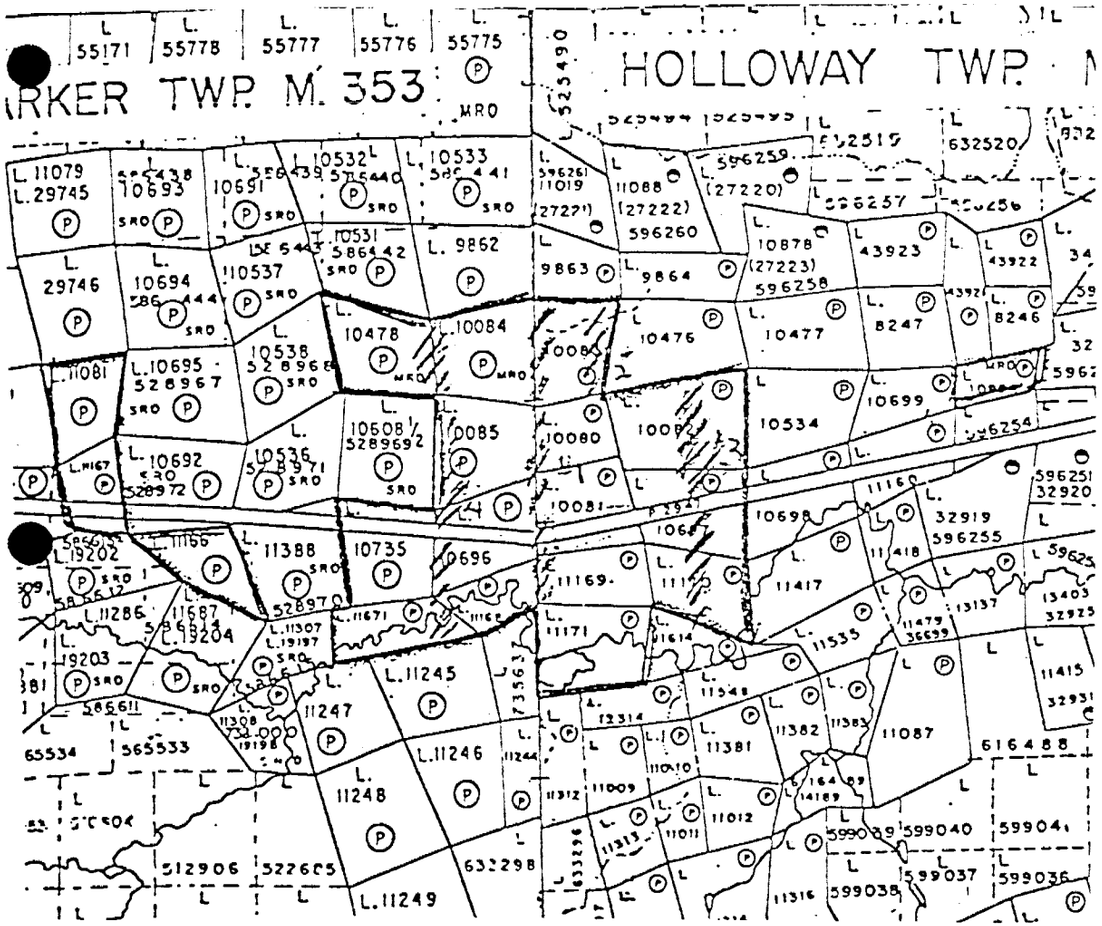
Company Teddy Bear Valley Mines

Hole No. 6293-84-10

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 365 feet	DATE STARTED Nov. 28/84	
CLAIM NO. P10083	0		45		VERTICAL COMPONENT 365 feet	DATE FINISHED Dec. 2/84	
	200		45	ELEVATION	BEARING 0°	LOGGED BY P. Sarvas	
NTS UTM	400		43	LATITUDE L6+00E	LENGTH 518.2 feet	PURPOSE Examine Resistivity High	
				DEPARTURE 2+00S	CORE LOCATION	TOT. RECOVERY 98%	

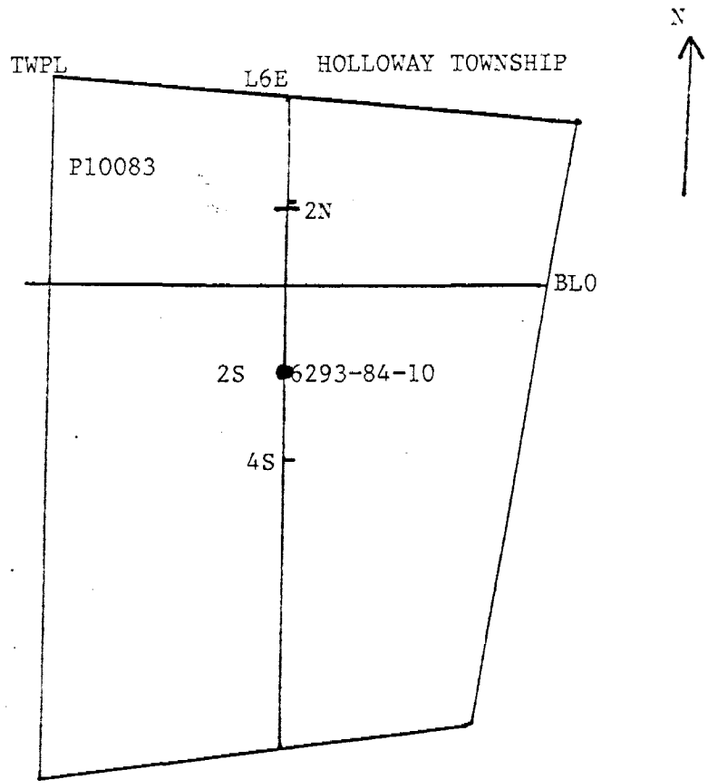
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. _____ Page _____ of _____

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		W.R. Samples from 6293-84-10							
54.5	55	Magnetic, medium-grained, hematized basalt			W.R. 6293-84-10-1				
123	123.5	Fine-grained , carbonatized basalt			W.R. 6293-84-10-2				
268	268.5	Intermediate lapilli tuff			W.R. 6293-84-10-3				
285.6	286	Silicified, hematized fracture zone			W.R. 6293-84-10-4				
331.2	331.7	Silicified, mineralized fracture zone			W.R. 6293-84-9-16				
360.5	361	Intermediate tuff			W.R. 6293-84-10-6				
377.7	368	Silicified zone with hematite			W.R. 6293-84-10-7				
396.3	396.7	Altered basalt			W.R. 6293-84-10-8				
450.5	451	Felsic lapilli tuff			W.R. 6293-84-10-9				
517	517.6	Agglomerate			W.R. 6293-84-10-10				

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		Summary of Hole 6293-84-10							
0	15.9	OVERBURDEN							
15.9	262.5	Basalt-Andesite -fine grained, foliated, grey-green -chloritic, spherulitic in places -at places, sericitic, carbonatized, silicified, hematized -qz-carb veining and silicification is common -veins generally have hematitic staining 40-108 basalt is strongly magnetic and generally hematized 204-234-mafic tuff interbedded with basalt							
262.5	272	INTERMEDIATE LAPILLI TUFF -fine-grained pale green matrix with fragmental feldspar and quartz crystals, and elongate felsic fragments -sericitic banding -hematitic qz-carb veining							
272	352	FRACTURE ZONE -intensely silicified, brecciated, weakly carbonatized rock -reddish to purple colouration due to hematite -specular hematite -5-10% py, up to 20-30% py - some cpy -hematitic, thin qz-carb veining							
352	360	MAFIC TUFF -fine grained, chloritic matrix with fragmental qz and feldspar crystals -chloritic and sericitic banding -hematitic qz-carb veins with silicified sections							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
360	365.2	Intermediate Tuff -similar to 262.5-272							
365.2	371.7	Silicified Zone -fine-grained, purplish silicified rock -dissem. quartz and feldspar crystals in rock -trace pyrite							
371.7	407	Altered Basalt -highly altered, well-foliated -chloritic and sericitic banding -qz-carb veins and bands							
407	516	Felsic Lapilli Tuff -fine-grained siliceous, sericitic, pale-green-yellow -weakly foliated brecciated in places -felsic fragments and banding up to 3 inches wide -quartz and feldspar fragmental crystals -fuchsitic wisps -hematitic qz-carb veining -<1% py							
516	518.2	Agglomerate -dark green, chloritic matrix with fine-grained fragmental quartz and feldspar -felsic fragments and bombs							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 1 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	15.9	OVERBURDEN -casing left in hole							
15.9	262.5	BASALT-ANDESITE-Altered -fine-grained flows -grey-green -weak to strong foliation -flow is chloritic, and hematized, sericitized, silicified and carbonatized at various places -thin qz-veins and qz-carb veins throughout generally follow foliation -trace pyrite		tr					
		-16-18-sericitic qz-carb veining with tourmaline stringers -flow silicified next to veins -23-24-spherulites are visible -25-26-hematitic qz-veins -flow is slightly hematized with sericitic and chloritic banding -27-strong foliation	60						
		-after 27 core has purple hue due to hematization -sericitic and chloritic bands -hematitic qz veins							
		-after 32 hematization decreases, flows become strongly carbonatized -qz-carb veins still hematized							
		Sample - 6293-651 16-18			6293-651	16	18	2	3
		-qz-carb veins and lenses -sericite and tourmaline stringers -slight hematization -tr py		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 2 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-652 24.5-26			6293-652	24.5	26	1.5	7
		-sericitic and chloritic banding -<1% py in stringers -hematized qz veining		1					
		Sample - 6293-653 28-32			6293-653	28	32	4	5
		-hematized flow -chloritic banding -hematized, chloritic qz-veins -tr py		tr					
		Sample - 6293-654 32-37			6293-654	32	37	5	4
		-hematized, carbonatized flow -chloritic and sericitic banding -hematized qz-carb veining -tr py							
		Sample - 6293-655 37-41			6293-655	37	41	4	3
		-similar to 6293-654, except for weaker carbonatization -limonitic qz-carb veins -magnetic							
		Sample - 6293-656 41-46			6293-656	41	46	5	11
		-carbonatized basalt -limonitic qz-carb veins -magnetic							
		Sample - 6293-657 46-48			6293-657	46	48	2	3
		-hematized, carbonatized basalt -tr py, magnetic		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 3 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-40 elongate spherulites and chlorite slips -after 40-basalt becomes coarser and more massive and magnetic - magnetite crystals up to 0.1 inch dissem. through flows -after 50-hematization decreases - flows are still carbonatized and very magnetic -57 weak foliation	60						
		-after 75-flows are spherulitic -slight increase in dissem. py mainly assoc. with qz-carb veining		1					
		-after 82-flows are again noticeably hematized - still strongly magnetic -83.5 - 6 inch qz-carb vein with 10-20% tourmaline along enechelon fractures -chloritic with 1% py assoc. with chlorite							
		Sample - 6293-658 79.5-84			6293-658	79.5	84	4.5	8
		-carbonatized basalt -magnetic -slightly hematized qz-carb veining with tourmaline -∠ 1% py		1					
		Sample - 6293-659 84-88			6293-659	84	88	4	10
		-carbonatized, slightly hematized basalt -chloritic, magnetic -hematized qz-carb veins -∠ 1% py							
		-88-92-intense qz-carb veining - iron carbonate -hematized, tourmaline -2-5% py (+ cpy?)		2-5					
		-basalt altered to chloritic and sericitic schist interbedded with veins	40						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 4 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-after 92-high density of qz veining -basalt silicified where assoc. with veining chloritic green elsewhere -basalt now fine-grained and non-carbonatized but still hematized and magnetic -some orange limonitic staining around qz-carb veins (ankerite?) -tr py locally 1-3% where assoc. with veining							
		Sample - 6293-660 88-92 -hematized qz-carb veining -sericitic and chloritic banding -1% py, locally 5% (+ cpy?)			6293-660	88	92	4	11
		Sample - 6293-661 92-95 -hematized silicified basalt -chloritic -hematitic qz-carb veining - 1% py			6293-661	92	95	3	7
		Sample - 6293-662 99-101 -silicified, hematized basalt -qz-carb veining -< 1% py -after 108 basalt no longer magnetic, but becomes carbonatized 110-112-hematized qz-carb veins and chloritic and sericitic bands -buckled and crenulated			6293-662	99	101	2	5

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 5 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-112-122-spherulitic basalt -spherules of feldspar up to 0.1 inch long in fine-grained, chloritic matrix -carbonatized -well-foliated	55-65						
		-tr py		tr					
		-no longer hematized -after 122 fine-grained weakly foliated basalt -chloritic, with dark chlorite wisps -carbonatized -decrease in density and size of qz-carb veins, some veins slightly hematized							
		-tr py		tr					
		Sample - 6293-663 150-151.5			6293-663	150	151.5	1.5	3
		-carbonatized basalt -chloritic -slightly hematized qz-carb veins -tr py							
		-slight silicification of basalt in enveloping zones around veins -170-173 slight increase in density of hematitic qz-carb veining							
		-151 foliation	45						
		Sample - 6293-664 171-173			6293-664	171	173	2	3
		-carbonatized -hematitic qz-carb veining -specular hematite -tr py							
		-after 180-rock changes to a paler shade of grey-green due, probably to an increase in carbonatization and/or sericitization							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 6 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-increase in density of qz-carb veining with accompanying sericitic banding							
		Sample - 6293-665 186-188			6293-665	186	188	2	97
		-qz-carb veining -sericitic and chloritic banding -carbonatized rock -specular hematite -1% py in stringers							
		Sample - 6293-666 193-196			6293-666	193	196	3	4
		-similar to 6293-665 -193.5 0.25 inch band of hematite - 1% py							
		-after flow becomes spherulitic -carbonatization dies out after 192 -200 strong foliation	40						
		-205 elongate felsic lenses up to 1 inch long in fine chloritic matrix							
		-208-209-sub-angular to sub-rounded crystals of iron-stained qz and feldspar -crystals up to 0.1 inch dia. in a chloritic matrix							
		-213.5-sub-angular hematitic fragments in bleached sericitic and chloritic matrix							
		-above may be evidence of thin unit of interflow mafic tuff and agglomerate							
		-after 204-rock becomes increasingly hematized -sericitic, chloritic and hematitic banding -hematitic qz-carb veining both crosscut and follow foliation							
		-∠1% py, locally 2-3% in stringers		1					

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DIAMOND DRILL HOLE LOG

Company Teddy Bear Valley Mines

PROJECT 6293

HOLE No. 6293-84-7 Page 7 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-667 203-208 -hematized, sericitic mafic rock -203-204 hematized qz-carb vein -204-207 hematitic, sericitic and chloritic banding -hematized qz-carb veining - 1% py, locally 2-3% in stringers -felsic lenses and spherules			6293-667	203	208	5	8
		Sample - 6293-668 208-213 -hematitic qz-carb veining -sericitic banding -∠1% py -208 iron-stained qz and feldspar crystals -2-3% py			6293-668	208	213	5	7
		Sample- 6293-669 213-216 -foot-wide section of hematized carbonatized, silicified rock -hematized qz-carb veining -hematitic fragments -sericitic banding -tr py -after 220 core quite bleached due probably to sericitization and carbonatization -204-234 mafic tuff interbedded with basalt -very fine-grained, pale green matrix consists of fragments of chlorite, feldspar, quartz and interstitial carbonate -white, elongate, lapilli-sized fragments up to 0.5 inches long, most altered to carbonate, though some are composed of quartz and feldspar -thin chloritic wisps present with white fragments -pinkish, siliceous bands composes of quartz			6293-669	213	216	3	4

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-carbonate, sericite and hematitic stain may be larger fragments or veins -tuff is carbonatized -chloritic and sericitic banding -hematitic qz-carb veining -tr py		tr					
		Sample - 6293-670 225-226			6293-670	225	226	1	5
		-hematized carbonatized tuff -sericitic and chloritic banding -slightly hematized qz-veining -qz fragments -tr py		tr					
		-228 foliation -after 234 back to fine-grained carbonatized basalt-andesite -very little hematization -thin qz-carb veins follow foliation -after 254 increased density of hematitic qz-carb veins -silicification and bleaching of basalt around veins gives rock a banded appearance -after 260 basalt-andesite becomes spherulitic, no longer carbonatized	60						
262.5	272	INTERMEDIATE LAPILLI TUFF -very fine-grained, pale green matrix -weak carbonatization -fragmental quartz and feldspar crystals, some with hematitic stain -elongate lapilli-sized felsic fragments up to 2" long -hematitic qz-carb veining -sericitic and chloritic wisps and bands -267 foliation	50						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 9 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-671 264-265.5			6293-671	264	265.5	1.5	3
		-hematitic qz-carb veining -chloritic and sericitic banding -tr py		tr					
		-269-272 abrupt transition - tuff is silicified and hematized as fracture zone is entered - by 272, rock is completely silicified, hematized and original rock type is unrecognizable							
272	352	FRACTURE ZONE -highly silicified, brecciated rock -most of core has purple to reddish hue due to hematization -weak carbonatization -1-5% py, locally up to 20% -specular hematite -hematitic and chloritic seams -braided chloritic wisps -stringers of py and cpy -cross-cutting qz-carb veins carbonate is a pale yellow		1-5					
		Sample - 6293-672 269-272			6293-672	269	272	3	14
		-transition zone from intermediate tuff to silicified fracture zone -hematization -brecciation -weak carbonatization -1-4% py -qz carb veining							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-673 272-276 -silicified zone -weak carbonatization and hematization -chloritic and hematitic fracture-filling -chloritic bands -qz-carb veining -specular hematite -1-5% py			6293-673	272	276	4	344
		Sample - 6293-674 276-279 -same as 6293-673			6293-674	276	279	3	437
		Sample - 6293-675 279-283 -similar to 6293-673 -slight increase in hematization			6293-675	279	283	4	33
		Sample - 6293-676 283-285.6 -hematized, silicified, brecciated zone -purplish hue -specular hematite -weak carbonatization -2-5% py, locally 20% -thin qz-carb veins			6293-676	283	285.6	2.6	55
		Sample - 6293-677 286-288 -same as 6293-676			6293-677	286	288	2	12
		Sample - 6293-678 288-291 -intense qz-veining and silicification -10-20% hematite in stringers and blebs -5-10% py locally 20% -chloritic seams			6293-678	288	291	3	12

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 11 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-679 291-293			6293-679	291	293	2	188
		-same as 6293-678							
		-293-296 fragmental qz and feldspar crystals in a chloritic matrix -probable intermediate tuff -also have lapilli-size felsic fragments							
		Sample - 6293-680 293-296			6293-680	293	296	3	38
		-altered intermediate tuff -hematized, weakly carbonatized, silicified sections -qz-carb veining -1% py							
		Sample - 6293-681 296-300			6293-681	296	300	4	30
		-brecciated, silicified, hematized section -chloritic seams -sericitic and hematitic banding -weakly carbonatized -2-5% py, 20% locally -specular hematite							
		Sample - 6293-682 300-303			6293-682	300	303	3	10
		-brecciated section -hematized and chloritic -(core has dark greenish and purple hue) -silicified sections are coarse brecciated fragments -qz-carb veining -1-3% coarse-grained py, 20% locally							
		Sample - 6293-683 303-308			6293-683	303	308	5	107
		-same as 6293-682							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		-306-ovoidal felsic fragments up to 0.5 inch dia. siliceous with thin carbonate rims and chlorite-hematitic cores								
		Sample- 6293-684 308-312			6293-684	308	312	4	23	
		-same as 6293-682								
		Sample - 6293-685 312-315			6293-685	312	315	3	126	
		-zone of intense silicification -hematitic staining gives core a reddish orange colour -10-20% specular hematite								
		-5-10% py -weak carbonatization -chloritic seams -qz-carb veining								
		Sample - 6293-686 315-320			6293-686	315	320	5	123	
		-same as 6293-685								
		Sample - 6293-687 320-323			6293-687	320	323	3	136	
		-same as 6293-685 -10-20% py								
		Sample - 6293-688 323-328			6293-688	323	328	5		.021
		-same as 6293-687								
		Sample - 6293-689 328-331.2			6293-689	328	331.2	3.2	W.R. 6293-84-10-16 328	.063
		-similar to 6293-685, except much less specular hematite, 20-30% py and possibly arsenopyrite, sericitic banding								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 13 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-690 331.7-336			6293-690	331.7	336	4.3		.051
		-same as 6293-689								
		Sample - 6293-691 336-339			6293-691	336	339	3	531	
		-same as 6293-689								
		Sample - 6293-692 339-343			6293-692	339	343	4		.231
		-similar to 6293-689 -340 felsic band and lenses 2 inches wide next to chloritic band								
		-after 342 intense silicification decreases -sericitic and chloritic banding -chloritic wisps -fine-grained crystals of quartz and feldspar appear -qz-carb veining with enveloping zones of silicification								
		Sample - 6293-693 343-346			6293-693	343	346	3	204	
		-hematitic qz-carb veining -chloritic seams and wisps -sericitic banding -5-10% py								
		Sample - 6293-694 346-351			6293-694	346	351	5		.036
		-silicified zone -chloritic, sericitic -2-5% py								
352	360	MAFIC TUFF								
		-dark green, fine-grained, chloritic matrix -fragmental crystals of quartz and feldspar up to 0.1"								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 14 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		-chloritic and sericitic banding -silicified sections assoc. with hematitic qz-carb veins -1-3% py, locally up to 10%	60	1-3						
		Sample - 6293-695 351-356			6293-695	351	356	5		.041
		-silicified mafic tuff -hematitic qz-carb veins -chloritic -1-3% py, locally 10%								
		Sample - 6293-696 356-360			6293-696	356	360	4	23	
		-same as 6293-695								
360	365.2	INTERMEDIATE TUFF -fine-grained olive green chloritic matrix -fragmental quartz and pale green feldspar crystals up to 0.1 inch long -foliated -coarse pale green lensoidal fragments up to 0.5 inch long surrounded by dark chloritic seams -tr py	40	tr						
365.2	371.7	SILICIFIED ZONE -fine-grained silicified rock -purplish colouration due to hematitic staining -disseminated, sub-angular quartz and feldspar crystals up to 0.1 inch dia. are pervasive -very thin criss-crossing fractures contain qz-carb and chlorite -tr py		tr						
		Sample - 6293-697 365.2-367.7			6293-697	365.2	367.7	2.5	25	
		-fine-grained siliceous rock -hematitic stain								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 15 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-qz-carb and chloritic fracture-filling -tr py							
		Sample - 6293-698 368-371.7			6293-698	368	371.7	3.7	16
		-same as 6293-697							
371.7	407	ALTERED BASALT							
		-a highly altered, well-foliated rock -fine-grained sericitic and chloritic bands between thin qz-carb and felsic bands -bands are crenulated at places -chloritic wisps -cross-cutting barren qz-carb veins							
		Sample - 6293-699 373.5-374.5			6293-699	373.5	374.5	1	12
		-cross-cutting qz-carb in a sericitic, chloritic schist -<1% py							
		-380.5-olive green chloritic fine-grained rock with sub-rounded felsic fragments up to 0.1 inch dia. -may be interflow tuff -after 389-increase in density of qz-carb veins and lenses -separated by braided seams of chlorite and sericite -399-407-transition zone between altered basalt and felsic tuff -core becomes increasingly silicified by qz-carb veins 4 to 6 inches wide -sericitic banding -appearance of fuchsite -chloritic seams -<1% py								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 16 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
407	516	FELSIC LAPILLI TUFF -fine-grained, pale yellow-green -siliceous sericitic -interbedded, brecciated in places, weakly foliated -sub-angular to sub-rounded quartz and feldspar crystals up to 0.2 inch dia. -felsic fragments and banding up to 3 inches wide -qz-carb veining generally follows foliation -< 1% py -fuchsitic wisps	50	1					
		Sample - 6293-700 399-402 -silicified zone -sericitic banding -qz-carb veining -< 1% py			6293-700	399	402	3	122
		Sample - 6293-701 402-407 -same as 6293-700 -fuchsitic wisps			6293-701	402	407	5	97
		Sample - 6293-702 407-410 -felsic tuff -siliceous sericitic -fuchsitic wisps -weak carbonatization -qzcarb veining -< 1% py			6293-702	407	410	3	48
		Sample - 6293-703 410-415 -same as 6293-702			6293-703	410	415	5	38

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 17 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-704 415-420			6293-704	415	420	5	22
		-same as 6293-702							
		Sample - 6293-705 458-461			6293-705	458	461	3	11
		-same as 6293-702 -18 inch hematitic, sericitic qz-carb vein							
		Sample - 6293-706 461-466			6293-706	461	466	5	7
		-same as 6293-702							
		-gradually, foliation and banding rotate to shallower angle to core axis -crenulated at places							
		-460 foliation	20						
		-after 452 increase in density and width of qz-carb veining and silicification -carbonate is dolomitic and ankeritic -some veins have hematitic stain -chloritic seams							
		Sample - 6293-707 466-472			6293-707	466	472	6	14
		-same as 6293-702							
		Sample - 6293-708 472-477			6293-708	472	477	5	4
		-same as 6293-702 -3 foot chloritic qz-carb vein and hematitic silicified section -tr py							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 18 of 19

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-709 477-481 -same as 6293-702			6293-709	477	481	4	27
		Sample - 6293-710 488-492 -2 foot wide chloritic qz-carb vein -tourmaline -iron-carbonate -tr py, locally 1%			6293-710	488	492	4	22
		Sample - 6293-711 500-505 -same as 6293-702 -thin hematitic qz-carb veins -<1% py, locally 2-3%			6293-711	500	505	5	11
		Sample - 6293-712 515-517 -transition zone between felsic tuff and agglomerate -chloritic, siliceous -sericite, fuchsite -weak carbonatization -hematitic stain -tr py -after 504 core becomes slightly more chloritic and darker shade of green -felsic fragments and siliceous banding still present -decrease in qz-carb veining			6293-712	515	517	2	15
516	518.2	AGGLOMERATE -dark green, fine-grained matrix composed of chlorite, feldspar and quartz -weakly carbonatized -felsic fragments and bombs are medium-grained and up to 4 inches long							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
			-reddish colour due to hematitic staining -foliated -End of Hole 518.2	60						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
		SLUDGE ASSAYS				17	27		tr
						27	37		tr
						37	47		tr
						47	57		tr
						57	67		tr
						67	77		tr
						77	87		.421
						87	97		.078
						97	107		.082
						107	117		tr
						117	127		tr
						127	137		tr
						137	147		tr
						147	157		tr
						157	167		tr
						167	177		tr
						177	187		tr
						187	197		tr
						197	207		tr
						207	217		tr
						217	227		tr
						227	237		.006
						237	247		.022
						247	257		.002
						257	267		.002
						267	277		.018
						277	287		.010
						287	297		.006
						297	307		.032
						307	317		.008
						317	327		.016
						327	337		.044
						337	347		.124
						347	357		.054
						357	367		.056
						367	377		.026
						377	387		.042

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-10 Page 2 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au oz
						387	397		.032
						397	407		.030
						407	417		.022
						417	427		.026
						427	437		.034
						437	447		.018
						447	457		.018
						457	467		.014
						467	477		.024
						477	487		.040
						487	497		.034
						497	507		.032
						507	517		.040

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DIAMOND DRILL HOLE RECORD

Project 6293

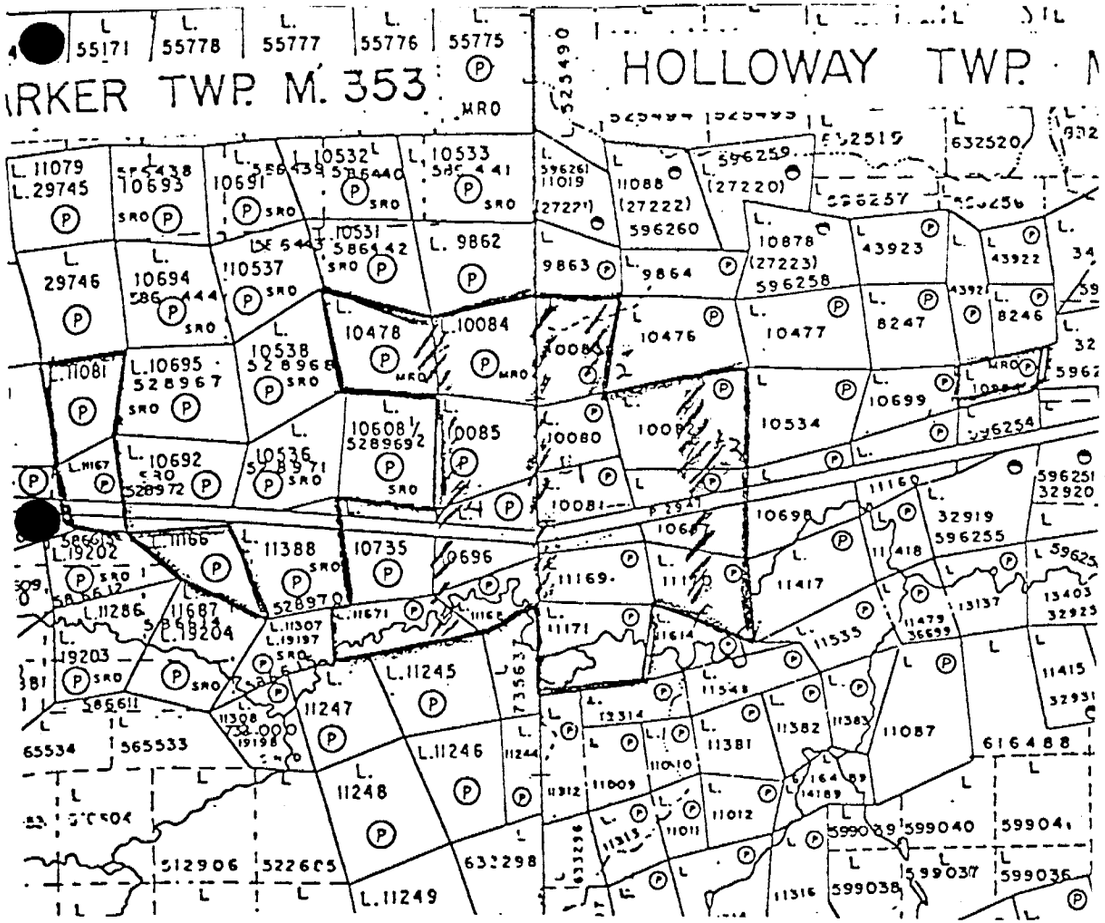
Company Teddy Bear Valley Mines

Hole No. 6293-84-11

LOCATION	DIP TEST			LEVEL		
AREA or TWP. Holloway	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 680 feet	DATE STARTED Dec 3/84
CLAIM NO. P10083	36		62°		VERTICAL COMPONENT 1045 feet	DATE FINISHED Dec 8/84
	240		60°	ELEVATION	BEARING 0	LOGGED BY P. Sarvas
NTS UTM	440		58°	LATITUDE L10+00E	LENGTH 1246.3	PURPOSE Examine Geophisical Anomalies
	640		57°		CORE LOCATION	
	840		55°	DEPARTURE 5+50S		TOT. RECOVERY 98%
	1040/1236		54°/53°			

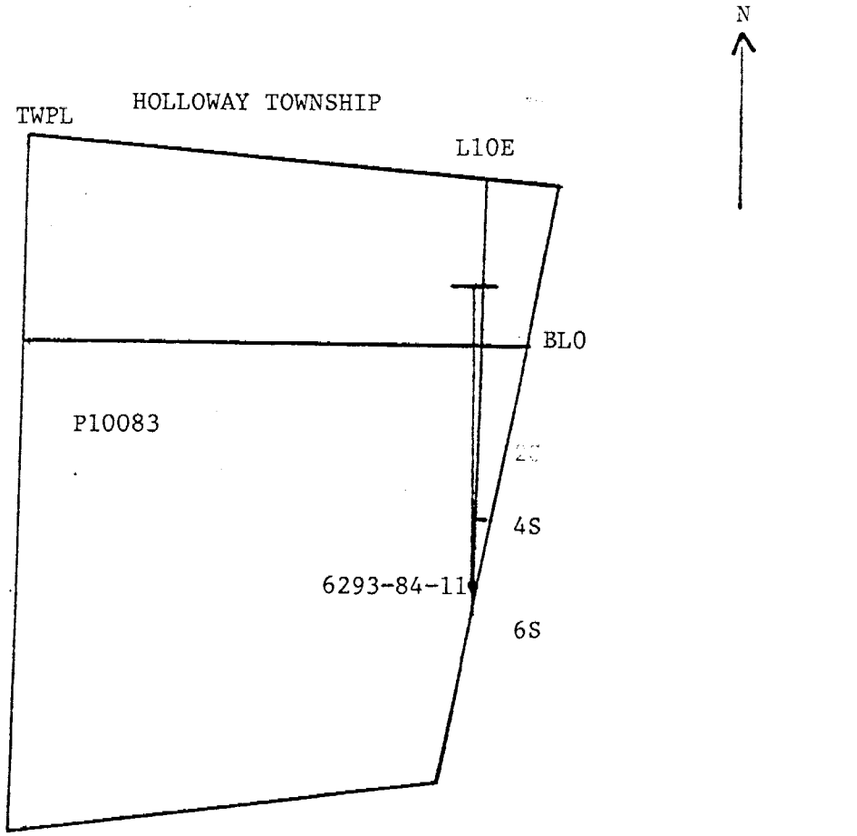
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 1 of 3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-11							
0	37.1	OVERBURDEN							
37.1	113	VOLCANOGENIC MUD INTERBEDDED WITH FELSIC TUFF -silicified sericitic, limonitic, weak carbonatization -crenulated -abundant qz-carb veining, some fuchsitic fragments and tourmaline							
113	172	SILICIFIED ZONE -pale brown, silicified, weakly carbonatized -thin, criss-crossing qz veining -limonitic sections -1-3% py							
172	209	GREYWACKE WITH INTERBEDDED SILTSTONE-ARGILLITE -olive green to pale grey-green, sericitic -rounded qz and feldspar crystals							
209	243	INTERBEDDED SILTSTONE-MUDSTONE WITH GREYWACKE -thin, sericitic bedding -qz-carb veining							
243	332	GREYWACKE WITH INTERBEDDED SILTSTONE-MUDSTONE -similar to 172-209 -greywacke is coarser with lithic and fuchsitic fragments -folded and crenulated -limonitic sections -289-337-section of silicification, sericitization, carbonatization -qz-carb veining and fuchsite -some specular hematite							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 2 of [illegible]

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
332	377	INTERBEDDED MUDSTONE-SILTSTONE -yellow-green to grey-green, sericitic -thin bedding -crenulated -tr py, locally 3-5%							
377	427.7	SILICIFIED GREYWACKE -pale yellow, intensely silicified, carbonatized -chloritic and sericitic seams and bands -hematized sections -1-3% py							
427.7	435	ALTERED BASALT -dark green, well-foliated -abundant qz-carb veining							
435	462	SILICIFIED FRACTURE ZONE -intense silicification, carbonatization, sericitization -specular hematite and hematization -qz-carb veining and brecciation -1-5% py, locally 10-20%							
462	792	BASALT-ANDESITE -fine-grained, dark green, spherulitic, foliated -abundant qz-carb veining, some with tourmaline -silcified and bleached sections -582-611-section of silicification, carbonatization, sericitization, veining -626-688-hematized, carbonatized basalt							
792	866	SILICIFIED FRACTURE ZONE (Altered Basalt) -silicified, carbonatized, sericitized -qz-carb veining with tourmaline -iron-carbonate							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 3 of 3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		-brecciated sections - <1% py, locally 10-20%							
866	891.5	BRECCIATED BASALT -dark green, fine-grained, brecciated fragments -silicified, carbonatized -884-892-sections of intense silicification with 20-30% py							
891.5	950	ALTERED BASALT -brownish green fine-grained, foliated -serpentinized -qz-carb veining -crenulated -942-948.5-fault							
950	1036	VOLCANOGENIC MUD -fine-grained, chloritic, talcose -weak carbonatization -abundant qz-carb veining -fuchsitic fragments -silicified sections							
1036	1246.7	FELSIC LAPILLI TUFF -fine-grained, pale-yellow, siliceous, sericitic -felsic, chloritic, fuchsitic fragments -qz, feldspar and tourmaline crystals - <1% py, locally 3-5% py -thinly bedded argillite interbedded in sections -END OF HOLE 1246.3							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 1 of 28

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
0	37.1	OVERBURDEN -casing left in hole							
37.1	113	VOLCANOGENIC MUD INTERBEDDED WITH FELSIC TUFF -silicified zone -thin, contorted bands of pale green and pale brown sericitic mud -buckled and crenulated -silicified sections up to 8 feet wide, have pale brown colour and a criss-crossing network of thin quartz veins and sericitic seams -abundant qz and qz-carb veining of varying widths -veins are both cross-cutting and follow sericitic banding -lensoidal swarms of qz-carb veinlets are separated by braided sericitic seams -at places, in both the sericitic and silicified sections, angular quartz crystals and felsic fragments up to 0.3 inch dia. can be seen -these may represent felsic tuffs -reddish-brown limonitic staining around veins in places e.g., 85 -due probably to alteration of iron-carbonate -fuchsitic wisps W.R. 6293-84-11-1 42.5-43 -pale brown silicified section -chloritic, sericitic seams -thin qz veinlets, <1% py W.R. 6293-84-11-2 73.4-73.9 -fine-grained, pale-green, sericitic mud -qz-carb veining		1					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 2 of 28

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-chloritic seams -thin, pale brown bands							
		Sample - 6293-713 37.1-40			6293-713	37.1	40	2.9	18
		-pale brown silicified zone -thin cross-cutting qz veins -chloritic and sericitic bands and seams -qz-carb lenses in chloritic matrix -tourmaline -<1% py							
		Sample - 6293-714 40-42.5			6293-714	40	42.5	2.5	40
		-qz-carb veins and lenses -separated by thin, braided seams of chloritic-sericite -tr py							
		Sample - 6293-715 43-45.5			6293-715	43	45.5	2.5	36
		-pale brown silicified zone -thin criss-crossing qz veinlets and chloritic seams -<1% py							
		Sample - 6293-716 45.5-48			6293-716	45.5	48	2.5	122
		-silicified sericitic zone -pale yellowish brown colour -braided chloritic seams -fragmental qz crystals up to 0.1 inch dia. -2-4% py, mainly assoc. with chloritic seams -weak carbonatization							
		Sample - 6293-717 48-52			6293-717	48	52	4	170
		-same as 6293-716							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-718 52-54.6 -hematitic qz-carb veining (reddish stain) -silicified section -crenulated sericitic bands -fuchsite -2-4% disseminated py			6293-718	52	54.6	2.6	11
		Sample - 6293-719 54.6-57 -same as 6293-714			6293-719	54.6	57	2.4	107
		Sample - 6923-720 57-62 -same as 6293-715			6293-720	57	62	5	8
		Sample - 6293-721 62-64 -olive green silicified, sericitic section -qz-carb veining -tourmaline -<1% py			6293-721	62	64	2	14
		Sample - 6293-722 64-69 -same as 6293-715			6293-722	64	69	5	18
		Sample - 6293-723 69-73.4 -fine-grained, foliated sericitic mud -qz-carb veining -silicified sections with 1-2% py -quartz crystal fragments -weak carbonatization -<1% py			6293-723	69	73.4	4.4	22

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
			Sample - 6293-724 73.9-79			6293-724	73.9	79	5.1	11
			-same as 6293-716							
			-79-105 decrease in frequency and width of silicified sections -fuchsite begins to appear -rock consists of thin bands of fine-grained sericitic and chloritic mud interlayed with qz-carb veins and lenses -foliation, bands and veins are gently to tightly folded and crenulated, as such, a meaningful structural measurement is difficult to obtain							
			85-87 first occurrence of reddish-brown limonitic staining around veins -sections are carbonatized							
			Sample - 6293-725 84.5-88			6293-725	84.5	88	3.5	22
			-sericitic mud -abundant qz-carb veining -reddish-brown limonitic zone around veining -tr py							
			Sample - 6293-726 105-108			6293-726	105	108	3	23
			-similar to 6293-716 -qz-carb veins -sericitic seams -fuchsite -<1% py							
	113	172	SILICIFIED ZONE							
			-similar to rock in Sample 6293-715							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-6 inch to 4 inch zones of limonitic staining -1-3% fine disseminated py							
		Sample - 6293-727 108-113			6293-727	108	113	5	10
		-similar to 6293-714 -silicified -110.5 limonitic							
		Sample - 6293-728 113-116			6293-728	113	116	3	210
		-similar to 6293-715							
		W.R. 6293-84-11-3 116-116.5 -silicified section							
		Sample - 6293-729 116.5-121			6293-729	116.5	121	4.5	171
		-same as 6293-715							
		Sample - 6293-730 121-126			6293-730	121	126	5	82
		-same as 6293-715							
		Sample - 6293-731 126-131			6293-731	126	131	5	44
		-same as 6293-715							
		Sample - 6293-732 131-135			6293-732	131	135	4	90
		-same as 6293-715 -6 inch wide limonitic section							
		Sample - 6293-733 135-140			6293-733	135	140	5	33
		-same as 6293-715							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-734 140-143			6293-734	140	143	3	23
		-same as 6293-715							
		Sample - 6293-735 143-145			6293-735	143	145	2	53
		-similar to 6293-715 -qz-carb veining -locally, stringers of py with limonitic margins							
		-146-159 rock takes on a reddish-brown colour due to limonitic alteration -increased carbonatization -limonite probably due to breakdown of iron carbonate -(intersected sand seam at this point)							
		Sample - 6293-736 145-149			6293-736	145	149	4	19
		-silicified section similar to 6293-715 -limonitic carbonatized sections -quartz-carb veining - 1% py							
		Sample - 6293-737 149-154			6293-737	149	154	5	25
		-limonitic silicified section -carbonatized, sericitic -1% py							
		Sample - 6293-738 154-159			6293-738	154	159	5	22
		-similar to 6293-736 -sections of intense limonitic alteration and brecciation -0.25 inch wide pyritic stringers with enveloping limonitic contacts							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-after 163 rock becomes increasingly sericitic							
		Sample - 6293-739 159-164			6293-739	159	164	5	18
		-same as 6293-715							
		Sample - 6293-740 164-167			6293-740	164	167	3	8
		-pale yellowish green silicified sericitic section -thin chloritic seams and qz-carb veins -tr py							
		Sample - 6293-741 167-173			6293-741	167	173	6	117
		-similar to 6293-715							
		Sample - 6293-742 173-178			6293-742	173	178	5	85
		-same as 6293-716 -qz-carb veining -1% fine dissem. py							
		Sample - 6293-743 178-183			6293-743	178	183	5	66
		-similar to 6293-742 -one foot wide chloritic qz-carb vein -sericitic greywacke and siltstone beds							
172	209	GREYWACKE WITH INTERBEDDED SILTSTONE-MUDSTONE							
		-wide, massive beds of greywacke up to 10 feet wide -olive green to pale grey-green sericitic matrix -rounded fragments of quartz and feldspar up to 0.1 inch diameter -interbedded siltstone and mudstone also have fine-grained olive green sericitic matrix -interbeds up to 3 inches wide, laminated in places -weak foliation		tr					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-172-182 zone of transition -metasediments are silicified, sericitic -abundant qz-carb veining -182-200 gradual change in colour of core from bright olive green to a paler, dirtier green W.R. 6293-84-11-4 200-200.5 -massive greywacke -pale green sericitic-chloritic matrix -quartz and feldspar fragments -185.5-bedding							
		Sample - 6293-744 183-187 -sericitic, interbedded greywacke-siltstone-mudstone -qz-carb veining -<1% py			6293-744	183	187	4	52
		Sample - 6293-745 187-189 -sericitic greywacke -thin qz-carb veinlets -tr py -generally, bedding is wavy to gently folded -in places, bedding is buckled and crenulated			6293-745	187	189	2	23
209	243	INTERBEDDED SILTSTONE-MUDSTONE WITH GREYWACKE -thin beds of sericitic siltstone and mudstone -siltstone has very fine quartz and feldspar crystals -beds are generally 0.5 inches wide -thin, dark, chloritic argillites are 0.25 inches wide -greywacke beds are infrequent and generally 4 inches wide		tr					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-greywacke beds are infrequent and generally 4 inches wide -slight increase in density of qz-carb veining -tr py							
		W.R. 6293-84-11-5 214.5-215							
		-interbedded siltstone-mudstone							
		-220-bedding							
		-234-235-stockwork of qz veining -tr py							
243	332	GREYWACKE WITH INTERBEDDED SILTSTONE-MUDSTONE							
		-massive beds of grenwacke are coarser than those from 172-209 -coarse, felsic lithic fragments up to 0.25 inches dia. -bright green fuchsitic fragments -mudstone and siltstone beds are folded and crenulated -thin qz-carb veins							
		-257 limonitic alteration around fracture surfaces in a mudstone							
		Sample - 6293-746 256.5-260.5			6293-746	256.5	260.5	4	8
		-sericitic mudstones and greywackes -qz-carb veining -limonite around fractures and some veins -tr py							
		-268 bedding	50						
		-278-282 crenulated bedding							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-287-289- siltstone-mudstone gradually becomes silicified							
		-289-337-zone of alteration -four sections of intense silicification each 2-3 feet wide -separated by equally wide sections of a chloritic, sericitic schist which was probably originally greywacke -the chloritic sections contain abundant qz-carb veining -fuchsitic -silicified zones similar to those from 113-172							
		Sample - 6293-747 288-294			6293-747	288	294	6	25
		-pale brown silicified zone 290-293 -sericitic banding 289.5 -abundant qz-carb veining in chloritic schist 293-294 -some specular hematite -1-4% py							
		Sample - 6293-748 294-297			6293-748	294	297	3	12
		-qz-carb veining -veins are in a rock with fine-grained chloritic matrix and pale green felsic fragments -fuchsitic fragments -<1% py							
		Sample - 6293-749 297-300.5			6293-749	297	300.5	3.5	12
		-same as 6293-747							
		Sample - 6293-750 300.5-303			6293-750	300.5	303	2.5	10
		-same as 6293-747							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-756 303-308			6293-756	303	308	5	7
		-same as 6293-747 -312-323-dark grey altered greywacke -specular hematite and fine dissem. py -chloritic aggregates -weak carbonatization -qz-carb veining W.R. 6293-84-11-6 320-320.4 -hematitic greywacke							
		Sample - 6293-757 309-313			6293-757	309	313	4	288
		-qz-carb veining in chloritic greywacke -tourmaline in veining -specular hematite -<1% py							
		Sample - 6293-758 313-316			6293-758	313	316	3	2
		-specular hematite in greywacke -weak carbonatization -qz-carb veining -1% py -322.5-332-greywacke becomes chloritic, taking on an olive green colour -abundant qz-carb veining -332-338-fine-grained, sericitic mudstone -pale yellow colour -qz-carb veining and silicification							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-759 331-335			6293-759	331	335	4	56
		-sericitic mudstone -qz-carb veining and silicification -fuchsite -∠ 1% py 2-4% locally							
332	377	INTERBEDDED MUDSTONE-SILTSTONE							
		-pale yellow-green to grey-green sericitic beds		tr					
		-seldom greater than 0.25 inches thick -folded, crenulated and buckled -thin qz-carb veins generally follow bedding -a few wider veins cross-cut bedding -occasional greywacke bed 3-6 inches wide -tr py							
		-351 bedding	50						
		Sample - 6293-760 356.4-358			6293-760	356.4	358	1.6	3
		-qz-carb veining -sericitic banding next to veins contain 5-10% coarse pyrite							
		W.R. 6293-84-11-7 - 345-345.5							
		-357-369 metasediments slightly more siliceous -darker shade of grey -∠ 1% py, locally 3-5%							
		Sample - 6293-761 365.5-368.5			6293-761	365.5	368.5	3	8
		-silicification -sericitic banding -thin qz-carb veins -locally 3-5% py		3-5					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-762 368.5-372			6293-762	368.5	372	3.5	11
		-silicified and chloritic-sericitic bands -hematitic staining -qz-carb veining -3-5% py		3-5					
		Sample - 6293-763 372-375.5			6293-763	372	375.5	3.5	14
		-same as 6293-762							
377	427.7	SILICIFIED GREYWACKE							
		-377-378.5-hematitic greywacke, similar to that from 312-323							
		-after 378.5 intense silicification -sericitic with chloritic seams -pale yellowish colour, at places with a reddish tinge due, probably to hematization -rounded quartz and feldspar crystals are still observable thus, the rock was probably originally greywacke -1-3% fine disseminated pyrite -in sections where silicification is much less intense the rock is a corase lithic greywacke		1-3					
		Sample - 6293-764 378-383			6293-764	378	383	5	22
		-silicified zone -slight hematization -chloritic seams -qz-carb veinlets -2-4% fine pyrite		2-4					
		Sample - 6293-765 383-386			6293-765	383	386	3	3
		-silicified section							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-dark chloritic and light, reddish hematite-stained banding -1-3% py		1-3					
		Sample - 6293-766 386-391			6293-766	386	391	5	5
		-pale yellow silicified, carbonatized section -chloritic seams -thin qz-carb veinlets -slight brecciation -1% py							
		Sample - 6293-767 395-398			6293-767	395	398	3	7
		-silicified greywacke -chloritic -2-4% py							
		-after 395-decrease in intensity of silicification -texture of greywacke definitely observable -pale yellow colour due to silicification sericite -quartz, feldspar, lithic and chloritic fragments -bright red jasperoidal fragments							
427.7	435	ALTERED BASALT -dark green, well-foliated basalt -chloritic -abundant qz-carb veinlets generally follow foliation -430-435-core becomes increasingly sericitic, taking on a pale yellow-green colour	55						
435	462	SILICIFIED FRACTURE ZONE -intense silicification, carbonatization and sericitization -qz-carb veining -brecciation							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-abundant hematite as specular hematite, hematitic banding and fracture-filling hematite -sericitic banding -locally 20-30% py in bands and stringers							
		W.R. 6293-84-11-8 438-438.5							
		Sample - 6293-768 433-434.5			6293-768	433	434.5	1.5	48
		-sericitic banding -qz-carb veining -tr py							
		Sample - 6923-769 434.5-438			6293-769	434.5	438	3.5	77
		-brecciated -silicified hematized, sericitic, carbonatized -specular hematite -3-5% py, locally 10-20%		3-5					
		Sample - 6293-770 438.5-443			6293-770	438.5	443	4.5	22
		-hematitic and sericitic banding -silicification, carbonatization -brecciation -specular hematite and hematitic fragments -qz-carb veining -5% py, locally 20% in stringers		5					
		Sample - 6293-771 443-447			6293-771	443	447	4	34
		-same as 6293-770							
		Sample - 6293-772 447-452			6293-772	447	452	5	12
		-similar to 6293-770 -1-3% py		1-3					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-773 452-454 -similar to 6293-770 -<1% py			6293-773	452	454	2	15
		Sample - 6293-774 454-458 -off-white sericitic, carbonatized zone -brecciated -slightly silicified -chloritic fragments -hematitic staining -qz-carb veining -<1% py			6293-774	454	458	4	10
		Sample - 6293-775 458-459.5 -silicified, hematitic section -carbonatization -sericitic and hematitic banding -qz-carb veining - 1% py			6293-775	458	459.5	1.5	5
		Sample - 6293-776 459.5-463 -same as 6293-774 -453-462-decrease in silicification and hematization -core has off-white colour due to sericitization and carbonatization -less qz-carb veining and mineralization			6293-776	459.5	463	3.5	11
462	792	BASALT-ANDESITE -fine-grained, dark green, foliated flow -spherulitic -high density of qz-carb veining							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-silicified sections, assoc. with veining -bleached sericitic-carbonatized sections -tr py -weak carbonatization		tr					
		Sample - 6293-777 467.5-470			6293-777	467.5	470	2.5	45
		-silicified section -carbonatization, chloritic -3-5% py in stringers		3-5					
		Sample - 6293-778 486-490.5			6293-778	486	490.5	4.5	37
		-486-488 silicification assoc. with qz-carb veining -3-5% py in stringers -488-490 hematized flow -specular hematite		3-5					
		-482 foliation	50						
		-after 501 spherules die out							
		W.R. 6293-84-11-9 498-498.5 -spherulitic basaltic flow							
		-526-556 zone of alteration							
		Sample - 6293-779 527-529			6293-779	527	529	2	112
		-silicified, carbonatization -intense qz-carb veining -tourmaline -sericitic, chloritic seams -10% py in stringers		10					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-780 529-533			6293-780	529	533	4	15
		-sericitization, carbonatization -intense qz-carb veining with silicification -sericitic, chloritic seams and bands -tr py							
		Sample - 6293-781 533-536			6293-781	533	536	3	34
		-same as 6293-780							
		Sample - 6293-782 536-538			6293-782	536	538	2	20
		-similar to 6293-779 -specular hematite and hematitic bands -1% py							
		-538-556 gradual decrease in alteration reflected in change in colour of core to darker shades of green -539-546 sub-rounded quartz crystals up to 0.1 inch dia. in chloritic-sericitic matrix							
		-after 556 back into spherulitic basalt							
		-571 foliation	60						
		-582-611 zone of silicification, carbonatization, sericitization -similar to that from 526-556							
		Sample - 6293-783 595-598			6293-783	595	598	3	171
		-qz-carb veining -tourmaline, sericite -silicification, carbonatization -∠1% py							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-784 598-601			6293-784	598	601	3	40
		-pale green chloritic, sericitic alteration -carbonatization silicification -1% py, locally 3-5%		1					
		Sample - 6293-785 601-606			6293-785	601	606	5	171
		-pale yellow section of sericitization -silicification and carbonatization -stockwork of thin qz-carb veining -5-10% py, both dissem. and in stringers		5-10					
		Sample - 6293-786 606-611			6293-786	606	611	5	30
		-same as 6293-785							
		Sample - 6293-787 611.4-614			6293-787	611.4	614	2.6	4
		-dark green basalt with reddish tinge due to hematization -specular hematite, 1% py -qz-iron carbonate veining							
		W.R. 6293-85-11-10 611-611.4							
		Sample - 6293-788 616-619.5			6293-788	616	619.5	3.5	14
		-same as 6293-787							
		Sample - 6293-789 626-632			6293-789	626	632	6	70
		-similar to 6293-784 -qz-carb veining and silicification -3-5% py		3-5					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-636-688 hematized basalt -dark green to dark red -after 653, increase in hematization with bright red hematitic bands and specular hematite -strong carbonatization							
		Sample - 6293-790 642-645			6293-790	642	645	3	29
		-hematized basalt -specular hematite -carbonatization -qz-carb veining -3-5% dissem. py -6 inch hematitic qz-carb vein with abundant tourmaline		3-5					
		Sample - 6293-791 645-648			6293-791	645	648	3	22
		-same as 6293-792 -after 658 flow becomes coarse, spherulitic massive with dark chloritic aggergates and pyroxene phenocrysts -still hematized and highly carbonatized							
		W.R. 6293-84-11-11 666.5-667							
		-hematized highly carbonatized coarse basalt							
		Sample - 6293-792 664-666.5			6293-792	664	666.5	2.5	7
		-hematized basalt -highly carbonatized -spec. hematite -tr py							
		-after 682 flow becomes fine-grained, foliated, banded -decrease in hematization, carbonatization -increase in qz-carb veining							

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-after 688 back into spherulitic flow							
		Sample - 6293-793 683.5-688.5			6293-793	683.5	688.5	5	44
		-fine-grained flow -hematized, sericitic, weak carb -qz-carb veining with silicification -3-5% py		3-5					
		-695 foliation	60						
		-after 704 decrease in size and number of spherules -flow is finer-grained and strongly carbonatized -tr py		tr					
		Sample - 6293-794 711.5-712.5			6293-794	711.5	712.5	1	236
		-qz-carb vein -sericitic, chloritic -specular hematite -3-5% py		3-5					
		-747 weak foliation	35						
		Sample - 6293-795 766-770			6293-795	766	770	4	3
		-bleached, sericitic flow -weak carbonatization -qz-carb veining with tourmaline -<1% py and cpy							
		Sample - 6293-796 777-781			6293-796	777	781	4	119
		-silicification, sericitization, carbonatization -qz-carb veining with tourmaline -2-4% py		2-4					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-797 781-785			6293-797	781	785	4		.018
		-same as 6293-796								
		Sample - 6293-798 785-789			6293-798	785	789	4	82	
		-similar to 6293-796 -less qz-carb veining -<1% py								
		-after 777 flow becomes bleached -still carbonatized -sericitic, silicified in sections -qz-carb veining with tourmaline								
		Sample - 6293-799 792-794.5			6293-799	792	794.5	2.5		.061
		-qz-carb veining with chlorite and tourmaline -silicification, sericitic -3-5% coarse-grained pyrite		3-5						
792	866	SILICIFIED FRACTURE ZONE (Altered Basalt)								
		Sample - 6293-800 807-812			6293-800	807	812	5	19	
		-silicified section -weak carbonatization and sericitization -qz-carb vein with tourmaline -1% py								
		Sample - 6293-801 812-817			6293-801	812	817	5	15	
		-silicified, carbonatized section -sericitic banding -abundant qz-carb veining -tourmaline in veins and along fractures -chloritic								

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-<1% py, locally 3-5% disseminated and in stringers							
		Sample - 6293-802 817-822			6293-802	817	822	5	3
		-same as 6293-801							
		Sample - 6293-803 822-827			6293-803	822	827	5	34
		-same as 6293-801							
		Sample - 6293-804 830-835			6293-804	830	835	5	5
		-pale yellow carbonatized, sericitic rock -abundant qz-carb veining and silicification -sericitic bands -chloritic seams and fracture-filling -brecciation -3-5% py		3-5					
		Sample - 6293-805 835-840			6293-805	835	840	5	3
		-same as 6293-804							
		Sample - 6293-806 840-845			6293-806	840	845	5	4
		-same as 6293-804							
		Sample - 6293-807 845-850			6293-807	845	850	5	12
		-similar to 6293-804 -olive-green sericitic banding with fuchsite							
		Sample - 6293-808 850-855			6293-808	850	855	5	583
		-similar to 6293-804 -more silicified, iron-carbonate -5-10% py		5-10					

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-809 855-860 -silicified, carbonatized (iron-carbonate) -qz-carb veining -brecciated with chloritic seams and fracture-filling -10-20% py		10-20	6293-809	855	860	5	891	
		Sample - 6293-810 860-864 -same as 6293-809 W.R. 6293-84-11-14 864-864.4			6293-810	860	864	4		.043
866	891.5	BRECCIATED BASALT -dark-green, fine-grained -silicified, carbonatized (iron-carbonate) -breccia fragments up to 3 inches wide -chloritic fracture-filling -thin qz-carb veining -< 1% py W.R. 6293-84-11-15 870-870.5		1						
		Sample - 6293-811 873-876 -brecciated basalt -carbonatized, silicified (iron carbonate) -chloritic -qz-carb veining -< 1% py			6293-811	873	876	3	37	
		Sample - 6293-812 884-888 -brecciated basalt -2 foot wide zone of intense silicification and qz-veining			6293-812	884	888	4	18	

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 25 of 28

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-slight hematitic stain -20-30% py -iron carbonate		20-30					
		Sample - 6293-813 888-892			6293-813	888	892	4	156
		-same as 6293-812							
891.5	950	ALTERED BASALT							
		-fine-grained, foliated, brownish green -chloritic, sericitic, talcose -high density of qz-carb veins -iron carbonate -folded and crenulated -<1% py		1					
		Sample - 6293-814 892-897			6293-814	892	897	5	10
		-altered basalt -qz-carb veining -<1% py							
		-after 916 core becomes darker shade of green -more talcose							
		Sample - 6293-815 922-925.5			6293-815	922	925.5	3.5	14
		-same as 6293-814 -1% py							
		W.R. 6293-84-11-16 926.5-927							
		-942-948.5 - basalt is ground to unlithified chloritic mud with qz-fragments -probable fault							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 26 of 28

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-948-950 silicified section							
950	1036	VOLCANOGENIC MUD							
		-abundant qz and qz-carb veining -chloritic, talcose -weak carbonatization (iron carbonate) -tr py							
		Sample - 6293-816 948.5-950			6293-816	948.5	950	1.5	74
		-silicified section -adjacent to fault -∠1% py							
		Sample - 6293-817 950-952.5			6293-817	950	952.5	2.5	4
		-qz-carb veining -chloritic, talcose -weak carb -tr py							
		-after 988 core has apple-green colour (fuchsite)							
		W.R. 6293-84-11-17 998.3-998.6							
		Sample - 6293-818 998.6-1001			6293-818	998.6	1001	2.4	8
		-chloritic, fuchsitic -weak carb -qz-carb veining -∠1% py, locally 2-3%							
		Sample - 6293-819 1021-1025			6293-819	1021	1025	4	97
		-silicified sections in mud -fuchsitic							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-qz-carb veining -<1% py, locally 3-5%							
		Sample - 6293-820 1025-1030			6293-820	1025	1030	5	37
		-same as 6293-820							
1036	1246.3	FELSIC LAPILLI TUFF -fine-grained, pale yellow, siliceous, sericitic -angular quartz and feldspar crystals -felsic fragments greater than 2 inches long -fuchsitic, chloritic and tourmaline fragments -siliceous sections with angular qz and feldspar crystals -thin qz-carb veins -<1% py, locally 3-5%							
		Sample - 6293-821 1067-1069.5			6293-821	1067	1069.5	2.5	32
		-3 inch wide section of 30-50% py, iron carbonate -sericitic, fuchsitic		30-50					
		W.R. 6293-84-11-18 1044.1-1044.6							
		-after 1083 coarse felsic tuff -yellowish green -massive to weakly foliated -abundant tourmaline fragments -light grey, felsic fragments up to 2 inches long -light grey fine ash tuff interbedded -very few qz-carb veins -fuchsitic wisps							
		W.R. 6293-84-11-19 1096.6-1097							
		Sample - 6293-822 1115-1120			6293-822	1115	1120	5	789
		-qz-carb veining and silicification							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-11 Page 28 of 28

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-one foot qz vein with tourmaline -∠1% py							
		-1122-1142 sections of thinly-bedded, dark grey argillite up to 6 inches wide interbedded with felsic tuff							
		-1124 bedding	40						
		Sample - 6293-823 1171-1173			6293-823	1171	1173	2	34
		-coarse tourmaline fragments -3 inch qz-carb vein -tr py							
		-1181-1220 interbedded argillites with tuff again -folded and crenulated							
		-1187 bedding	35						
		-after 1220 fragmental section -rock consists of coarse, angular fragments up to 3 inches wide -siliceous, felsic, chloritic and fuchsitic fragments -siliceous, sericitic, fine-grained matrix							
		Sample - 6293-824 1228-1230			6293-824	1228	1230	2	47
		-siliceous, felsic, fuchsitic fragments -iron carbonate -2-4% py, disseminated and in stringers		2-4					
		Sample - 6293-825 1236-1240			6293-825	1236	1240	4	15
		-same as 6293-824							
		-End of Hole 1246.3							

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DIAMOND DRILL HOLE RECORD

Project 6293

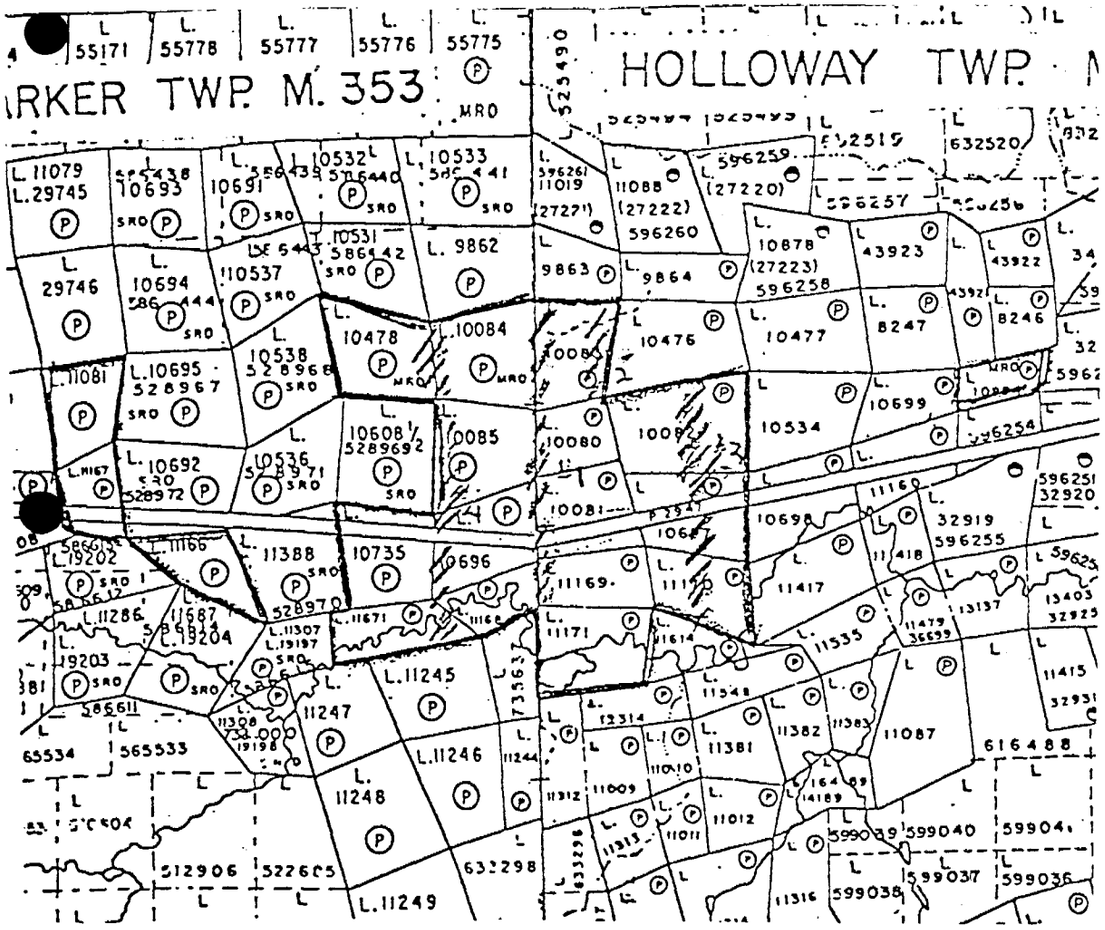
Company Teddy Bear Valley Mines

Hole No. 6293-84-12

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Holloway Twp.	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 247	DATE STARTED Dec 9/84	
	0		-50		VERTICAL COMPONENT 277	DATE FINISHED Dec 11/84	
CLAIM NO. 10083	77		-49	ELEVATION	BEARING 0	LOGGED BY M. Simunovic	
	277		-48	LATITUDE L4+00E	LENGTH 369	PURPOSE Resistivity High	
NTS UTM				DEPARTURE 1+50S	CORE LOCATION	TOT. RECOVERY 98%	

DIAMOND DRILL HOLE LOCATION SKETCHES

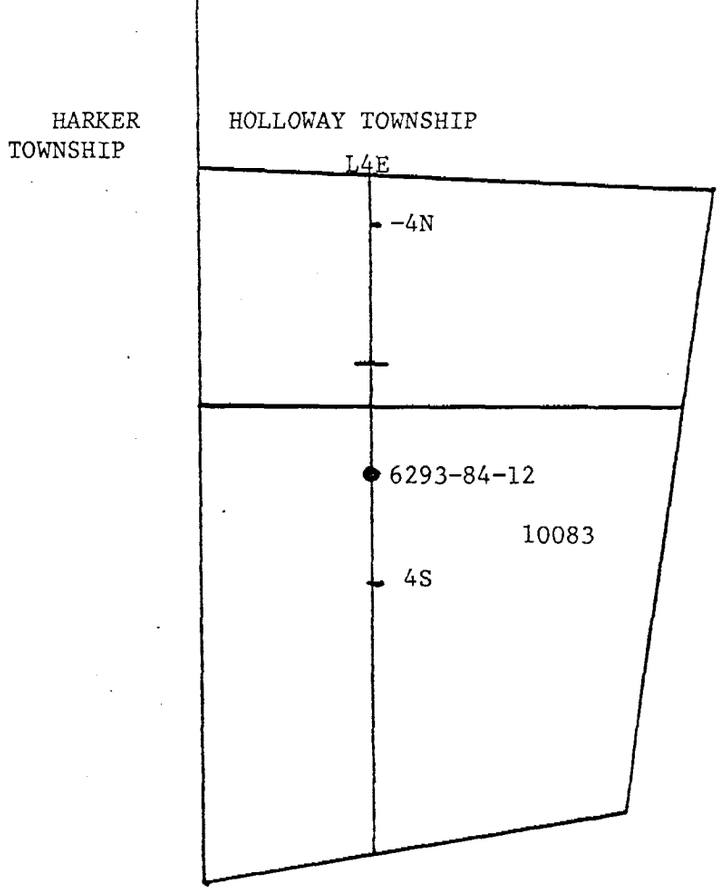
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 1 of 1

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY 6293-84-12							
0	64.5	Casing							
64.5	217.6	BASALT -fine grained -varied sections of bleaching and qz-veins -some limonitic alteration							
217.6	247	FRACTURE ZONE -initial 14 feet is a fractured basalt -bleached and silicified in sections -2% py -231.9-242.7 highly hematized and silicified section (core is pink) -20-30% py locally 70%, minor cpy -chlorite and tourmaline in fractures		2 20-30					
247	302.6	BASALT -very talcose (serpentinized) -intense network of qz-veins -very little carb -tr py							
302.6	369	AGGLOMERATE -mafic agglomerate -both felsic and mafic fragments -very little qz-veining -some specular hematite in fractures							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 1 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	64.5	OVERBURDEN -casing left in hole							
64.5	217.6	BASALT -very fine grained (soft) -chloritic, some possible pyroxene -initially very little qz veining -grey-green in colour -first 30 feet of core is broken and very limonitic -some qz-carb stringers -foliation 104 - 49° very poorly developed	49°						
		-some bleaching in localized sections -106 bleaching increases -slightly more qz-carb veining							
		Sample - 6293-826 112-114			6293-826	112	114	2	81
		-bleached section in core -qz veins (carb) -113 4" inch silicified section minor hematitic alt. -tr py, sericitic wisps		tr					
		-at approx. 114 core becomes highly carbonatized -also minor spherulites begin to develop -118-127 core has a brown limonitic staining probably due to carb							
		Sample - 6293-827 118-122			6293-827	118	122	4	11
		-highly carbonatized basalt -limonitic stain -tr py		tr					
		-123-127 core is ground and broken -foliation 119 ft 51°	51°						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 2 of 8

	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
			-127 minor hematitic staining on slip planes appears							
			-carb alt. still persists							
			-approx. 133 spherulites appear to die out							
			-minor bleaching still evident							
			-very poorly developed foliation							
			-very irregular qz-carb fracture filling							
			-approx. 155 pervasive carb alteration dies out							
			-approx. 155 bleaching of core increases							
			-qz-carb veining increases							
			-160-163 qz-veining and silicification							
			-160-161.1 limonitic alteration due to carbonatization							
			-chlorite on contacts of qz-veins							
			-minor pink hematitic stain							
			Sample - 6293-828 160-163			6293-828	160	163	3	11
			-qz-veining and silicification							
			-limonitic staining							
			-tr py		tr					
			-possible tourmaline in fractures							
			-152-155 possible spherulites							
			-foliation 160 47°	47°						
			-164-164.3 silicification and minor hematization 2% py		2					
			-165.5-166 silicified section							
			-166-166.7 limonitic staining due to carb alteration							
			-tr py		tr					
			Sample - 6293-829 163-167			6293-829	163	167	4	159
			-qz-veining and silicification							
			-limonite due to carb alt.							
			-tr py		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 3 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-178 qz-veining increases -narrow veins parallel to foliation 179° -179.9 - 3 inch silicified section	46°						
		Sample - 6293-830 178-181 -qz-veining and silicification -tr py			6293-830	178	181	3	8
		-after 178 bleaching and silicification increases, as well as narrow qz-veins							
		Sample - 6293-831 193-196 -bleached and silicified section in core -some sericitic banding as well as bands of hematite -some qz-veining -tr py -chloritic banding			6293-831	193	196	3	7
		Sample - 6293-832 196-199 -core has micro-fractures with qz-carb infilling, varied angles to core axis -foliation 198 ft 48°	48°		6293-832	196	199	3	8
		-206.7-208.5 hematized section in core, fractured, purple hue to core -sericite in fractures -qz-veining							
		Sample - 6293-833 206.7-208.5 - (hematized section in core -fractured -sericite in fractures -approx. 2% py		2	6293-833	206.7	208.5	1.8	789

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 4 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-834 211-213			6293-834	211	213	2	19
		-slight hematization in sections -qz-veins hematized -sericitic bands -tr py		tr					
		Sample - 6293-835 213-217.6			6293-835	213	217.6	4.6	12
		-bleached and silicified section in core -tr py		tr					
217.6	247	FRACTURE ZONE -217.6-221.6 fracturing hematization -core has a purple hue -approx. 2% py -sericite in fractures -some qz-veining and silicification		2					
		Sample - 6293-836 217.6-221.6			6293-836	217.6	221.6	5	86
		-hematitized purple section in core -fractures filled with sericite -2% py in stringers		2					
		-221.6-231.9 bleached section with varied zones of silicification -fractured -appears to be an altered basalt -at least 2 periods of qz intrusion -a later set is hematized -brown tourmaline present -silicified sections somewhat hematized -sericitic bands paralleling foliation -chloritic on slip planes tr py		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 5 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb	ANALYTICAL RESULTS Au oz
		Sample - 6293-837 221.6-226.6			6293-837	221.6	226.6	5	80	
		-same as described in 221.6-231.9								
		Sample - 6293-838 226.6-231.9			6293-838	226.6	231.9	5.3	7	
		-same as described in 221.6-231.9								
		-231.9-242.7 highly hematized section in core (core is pink), specular hematite -silicified (highly) 232 limonitic stain -fractured, qz-veining present -chlorite in fractures, possible tourmaline -20-30% py localized sections up to 70% py (i.e., 240-241) minor py		20-30						
		Sample - 6293-839 231.9-235			6293-839	231.9	235	3.1	67	
		-same as described in 231.9-242.7								
		Sample - 6293-840 235-238			6293-840	235	238	3	365	
		-same as described in 231.9-242.7 -some cpy and specular hematite								
		Sample - 6293-841 238-240			6293-841	238	240	2	171	
		-same as described in 231.9-242.7								
		Sample - 6293-842 240-242.7			6293-842	240	242.7	2.2		.034
		-same as described in 231.9-242.7								
		-242.7-247 slightly hematized basalt -qz-carbonate veining -brown limonitic staining								

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 6 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-fractured, chloritic on slip planes -5-10% py, foliation 246'	46°	5-10					
		Sample - 6293-843 242.7-247			6293-843	242.7	247	4.3	396
		-slightly hematized basalt -qz-carbonate veining -brown limonitic staining -fractured -5-10% py		5-10					
247	302.6	BASALT -altered basalt -very talcose (serpentinized) -intense network of qz-veining, only traces of py, minor carbonatization also -some large veins as well -247-250 core is more olive green in colour (same as other holes after fracture) -after this core darkens							
		Sample - 6293-844 247-250			6293-844	247	250	3	10
		-highly talcose basalt -olive green -qz stringers -tr py		tr					
		-at 253 2 inch qz vein 12° to core	12°						
		Sample - 6293-845 250-255			6293-845	250	255	5	2
		-talcose basalt							
		-qz-veining -tr py, minor carb		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 7 of 8

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-846 255-260			6293-846	255	260	5	3
		-same as 845							
		Sample - 6293-847 269-274			6293-847	269	274	5	2
		-same as 845							
		-after 779 core is ground and broken -286.5 possible fault, section of mud with rock fragments in it -can't get angle of fault core is broken							
		Sample - 6293-848 298-302			6293-848	298	302	4	7
		-qz-veining in altered talcose basalt -tr py		tr					
302.6	369	AGGLOMERATE							
		-mafic in composition -fragments are both felsic and mafic in composition -wisps of fuchsite present -initially the first four feet fragments are lapilli sized and felsic (qz-carb) -after that we get true agglomeritic sized fragments -sericitic in sections -initially little to no qz veining is present -some fractures filled with chlorite							
		Sample - 6293-849 337-342			6293-849	337	342	5	15
		-qz-veining and sericite in agglomerate -tr py -some felsic alteration		tr					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-12 Page 8 of 8

	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
			-350 localized section 1 inch wide 20% py		20					
			-approx. 349 felsic alteration							
			-354.7 qz-veining and fracturing with specular hematite							
			Sample - 6293-850 349-355			6293-850	349	355	6	8
			-felsic altered section							
			-hematite							
			-py and specular hematite		tr					
			-sericite, fuchsite wisps							
			-363 on gets more felsic							
			-END OF HOLE 369							

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DIAMOND DRILL HOLE RECORD

Project 6293

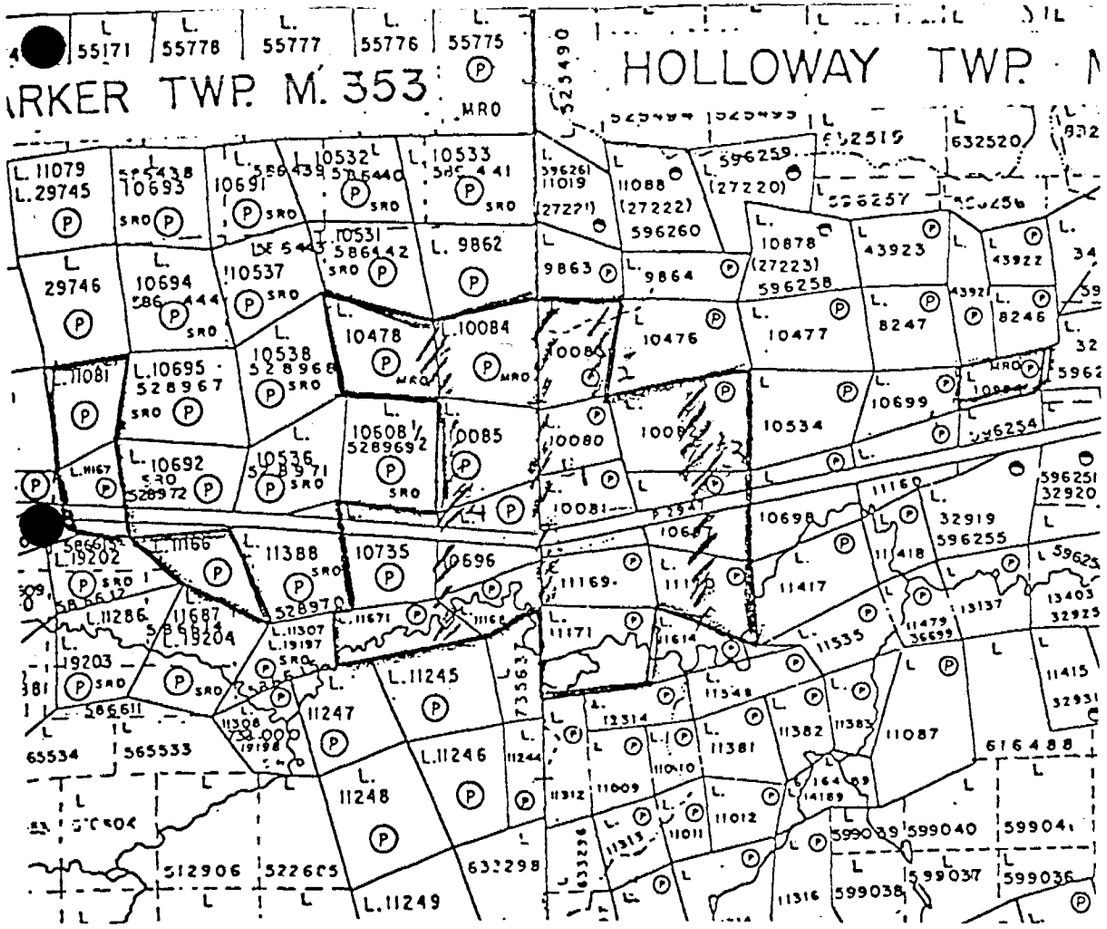
Company Teddy Bear Valley Mines

Hole No. 6293-84-13

LOCATION	DIP TEST			LEVEL			
AREA or TWP. Harker	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED		HORIZONTAL COMPONENT 360'	DATE STARTED Dec 12/84	
	0		-50		VERTICAL COMPONENT 360'	DATE FINISHED Dec 14/84	
CLAIM NO. P10084	200		-45	ELEVATION	BEARING 0	LOGGED BY P. Sarvas	
	400		-42	LATITUDE L2+00W	LENGTH 506.6 ft	PURPOSE Mag High	
NTS UTM				DEPARTURE 1+50N	CORE LOCATION	TOT. RECOVERY 98%	

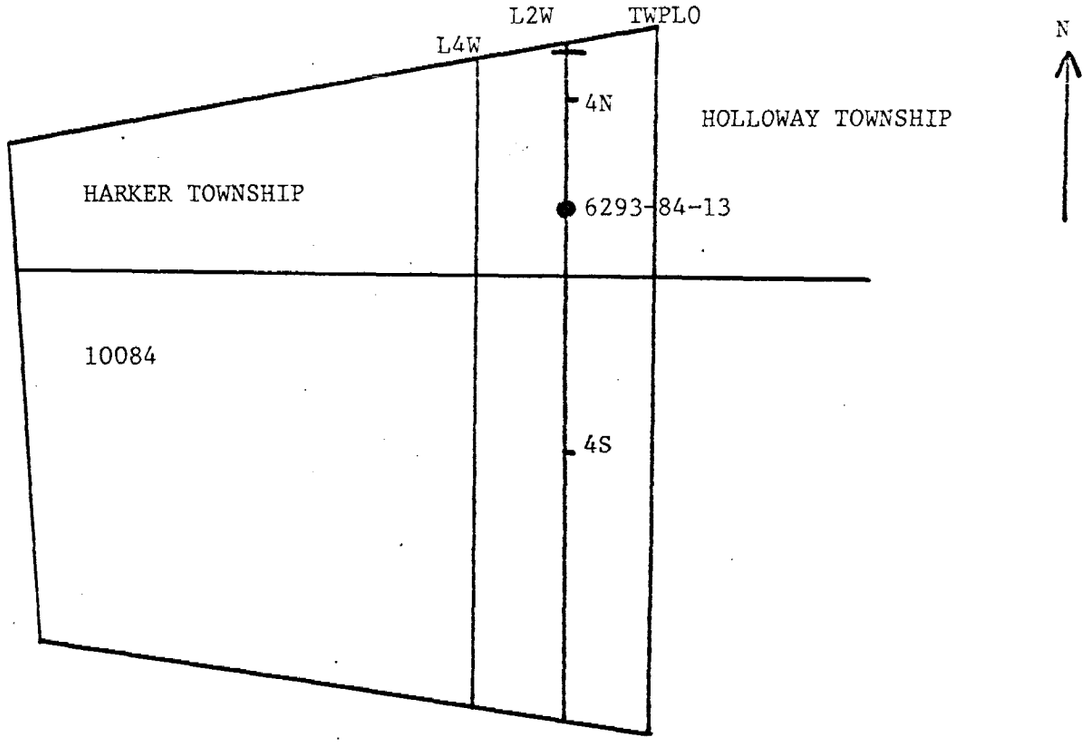
DIAMOND DRILL HOLE LOCATION SKETCHES

CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet



Signature _____

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 1 of 1

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-13							
0	15	OVERBURDEN							
15	179	FELSIC LAPILLI TUFF -siliceous, sericitic, foliated -sub-angular quartz and feldspar crystals -lapilli-sized felsic, siliceous and fuchsitic fragments, some cherty banding -weak carbonatization, limonitic sections -thin qz-carb veins, some with tourmaline							
179	252	MAFIC LAPILLI TUFF -dark chloritic matrix -chloritic, siliceous and felsic fragments -pyritic stringers and replacement, locally 3-5% -silicified sections, weak carbonatization -qz-ankerite veins -fuchsite -some cherty banding							
252	506.6	BASALT -dark green, fine-grained, very weakly foliated -carbonatized -qz-carb veining, some with specular hematite -∠1% py, locally 3-5% -278-434 flow is magnetic and carbonatized, though weakly in sections -434-506.6 bleached altered basalt -carbonatized, brecciated -qz-ankerite veining -∠1% py, locally 3-5% -END OF HOLE 506.6							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 1 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	15	OVERBURDEN -casing left in hole							
15	179	FELSIC LAPILLI TUFF -light grey to grey-green -siliceous, sericitic -weak carbonatization (some iron carbonate) -abundant sub-angular to sub-rounded quartz crystals up to 0.2 inches dia. -elongate lapilli-sized felsic fragments -apple-green fuchsitic wisps and fragments -∠ 1% py -weak foliation -reddish brown limonitic sections up to 2 feet wide -thin qz-carb veins		1					
		Sample - 6293-851 16-18 -limonitic section -tr py -fuchsitic fragments			6293-851	16	18	2	71
		-32 foliation -36.5 pyritic fragments	55						
		Sample - 6293-852 66.5-68.5 -qz-carb veining -slight silicification -sericitic banding -fuchsite -∠ 1% py			6293-852	66.5	68.5	2	3
		Sample - 6293-853 83-85 -similar to 6293-852 -3 inch qz-carb vein with tourmaline			6293-853	83	85	2	18

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 2 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-854 85-87			6293-854	85	87	2	27
		-similar to 6293-852 -limonitic section -intense silicification with tourmaline							
		-76° foliation	50						
		Sample - 6293-855 92.4-94.4			6293-855	92.4	94.4	2	22
		-fine-grained ash tuff -siliceous, sericitic -fuchsite -thin qz-carb veinlets -2-4% coarse dissem. py		2-4					
		-core consists of interbedded felsic tuff and felsic lapilli tuff -4 to 6 inch dark green chloritic lenses and bands with feldspar and quartz fragments are also present (e.g. at 96)							
		Sample - 6293-856 107.5-110			6293-856	107.5	110	2.5	7
		-sericitic felsic lapilli tuff -abundant qz-carb veining with some tourmaline and tr fine py -slight silicification -< 1% py, locally 3-4%							
		-118-130 increase in qz and qz-carb veining -128.5° foliation	35						
		Sample - 6293-857 117-121			6293-857	117	121	4	5
		-same as 6293-856							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 3 of [illegible]3

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-858 121-124 -similar to 6293-856 -fine-grained galena observed in one thin qz-carb vein			6293-858	121	124	3	15
		Sample - 6293-859 124-128 -2.5 foot milky white, vitreous qz-vein with abundant tourmaline and some fuchsite -pyritic lenses in tuff			6293-859	124	128	4	113
		Sample - 6293-860 128-131 -similar to 6293-856 -after 133 fragments become slightly coarser -begin to get light grey cherty bands, lenses and fragments			6293-860	128	131	3	52
		Sample - 6293-861 157-162 -siliceous, sericitic -chloritic, fuchsitic, silicified sections -cherty banding -<1% coarse dissem. py			6293-861	157	162	5	22
		Sample - 6293-862 170-175 -similar to 6293-861 -limonitic sections			6293-862	170	175	5	3
179	252	MAFIC LAPILLI TUFF -dark grey-green to grey, chloritic matrix -white felsic fragments and feldspar crystals -siliceous and felsic fragments and lenses up to 3 inches wide		2-3					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 4 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-pale green sericitic-epidote seams -pyritic fragments and dark chloritic fragments -silicified sections -thin qz-carb (ankerite) veins -2% py, locally 3-5% in stringers and replacing fragments							
		Sample - 6293-869 175-180			6293-869	175	180	5	4
		-same as 6293-861							
		Sample - 6293-870 180-185			6293-870	180	185	5	52
		-transition between felsic and mafic tuff -siliceous, sericitic weak carbonatization -fuchsitic fragments -1% fine py							
		Sample - 6293-871 185-189			6293-871	185	189	4	4
		-mafic lapilli tuff -siliceous, felsic and fuchsitic fragments -sericitic banding -weak carbonatization -limonitic staining -<1% py							
		Sample - 6293-872 189-194			6293-872	189	194	5	8
		-similar to 6293-871 -silicified and bleached sections -2-4% py in stringers							
		Sample - 6293-873 199-204			6293-873	199	204	5	3
		-similar to 6293-872 -thin qz-carb veins							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 5 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-874 207-210 -similar to 6293-871 -weak carbonatization (ankerite) -2-4% py			6293-874	207	210	3	3
		Sample - 6293-875 210-215 -similar to 6293-871 -ankerite -3-5% py		3-5	6293-875	210	215	5	2
		-202 foliation	60						
		Sample - 6293-863 194-199 -silicified section -siliceous, chloritic, fuchsitic fragments -sericite, epidote -locally 3-5% py in stringers and as replacement -qz-carb veining			6293-863	194	199	5	3
		Sample - 6293-864 204-207 -2 inch qz-carb vein with chlorite, fuchsite and 1% fine pyrite			6293-864	204	207	3	3
		Sample - 6293-865 219-224 -weak carbonatization -chloritic-fuchsitic fragments with siliceous and felsic fragments -5-10% py, disseminated stringers and replacement			6293-865	219	224	5	2
		Sample - 6293-866 224-229 -similar to 6293-865			6293-866	224	229	5	11

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 6 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-limonitic section -fuchsitic wisps							
		Sample - 6293-876 215-219			6293-876	215	219	4	15
		-similar to 6293-865 -3-5% py		3-5					
		Sample - 6293-877 229-231.2			6293-877	229	231.2	2.5	3
		-carbonatized zone -qz-carb veining -5-10% py							
		W.R. 6293-84-13-1 231.2-231.5							
		-mafic lapilli tuff -carbonatized -chloritic and fuchsitic fragments -5-10% py		5-10					
		Sample - 6293-878 231.5-237			6293-878	231.5	237	5.5	3
		-same as 6293-865							
		Sample - 6293-879 237-242			6293-879	237	242	5	7
		-same as 6293-865							
		Sample - 6293-880 242-248			6293-880	242	248	6	7
		-same as 6293-865							
		-248-252 - transition zone between mafic lapilli tuff and basalt -cherty, siliceous, sericitic, carbonatized -qz-carb veining							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 7 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-867 248-252			6293-867	248	252	5	3
		-cherty, siliceous banding -carbonate, sericite -qz-carb veining -<1% py, locally 3-5%							
		Sample - 6293-868 252-254.5			6293-868	252	254.5	2.5	7
		-altered basalt -chloritic, weak carbonatization -qz-carb veining -<1% py							
252	506.6	BASALT							
		-dark green, fine-grained, weakly foliated		1					
		-carbonatized and magnetic with one or the other prevalent in sections -qz-carb veining, some limonitic -<1% pyrite and pyrrhotite							
		Sample - 6293-881 257-261			6293-881	257	261	4	4
		-ankerite veins in carbonatized basalt -tr py in both veins and basalt							
		Sample - 6293-882 265-270			6293-882	265	270	5	2
		-chloritic qz-carb veins in bleached carbonatized basalt -tr py							
		Sample - 6293-883 270-275			6293-883	270	275	5	2
		-same as 6293-882							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-278 flow becomes magnetic -still carbonatized							
		Sample - 6293-884 277.5-282.5			6293-884	277.5	282.5	5	10
		-magnetic, carbonatized basalt -qz-carb veining -4 inch silicified carbonatized section -hematite along a fracture -2-3% py		2-3					
		Sample - 6293-885 282.5-287			6293-885	282.5	287	4.5	4
		-magnetic, carbonatized basalt -qz-carb veins with pale green silicified inclusions (possible wallrock breccia) and red hematitic specks -bleached and silicified sections of basalt -<1% py, locally 2-3%							
		Sample - 6293-886 287-292			6293-886	287	292	5	3
		-same as 6293-885							
		Sample - 6293-887 292-295			6293-887	292	295	3	5
		-same as 6293-885 -vein to core axis 60°	60						
		Sample - 6293-888 295-298			6293-888	295	298	3	2
		-magnetic carbonatized basalt -carbonate mainly confined to veining and microfractures -hematitic qz-carb veining -specular hematite and hematitic banding -<1% py							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-889 309-313.5			6293-889	309	313.5	4.5	3
		-same as 6293-888							
		Sample - 6293-890 313.5-317			6293-890	313.5	317	3.5	3
		-same as 6293-888							
		-locally 3-5% py		3-5					
		Sample - 6293-891 317-321			6293-891	317	321	4	2
		-same as 6293-888							
		-329-336 carbonate-filled variolites							
		-possible pillowed flows							
		-337-350 basalt only weakly carbonatized and magnetic							
		Sample - 6293-892 332-337			6293-892	332	337	5	4
		-same as 6923-888							
		-350-355 flow becomes fine-grained, hematized and strongly carbonatized and magnetic							
		Sample - 6293-893 350-355			6293-893	350	355	5	3
		-magnetic, carbonatized, hematized flow							
		-chloritic qz-carb veining							
		-< 1% py							
		-356-379 flow again weakly magnetic							
		-some sections are strongly carbonatized							
		-qz-carb veining with specular hematite and some pyrite							
		Sample - 6293-894 366-370			6293-894	366	370	4	3
		-weakly carbonatized basalt							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-qz-carb veining with specular hematite and locally 5-10% py		5-10					
		Sample - 6293-895 370-374.5			6293-895	370	374.5	4.5	2
		-same as 6293-894							
		Sample - 6293-896 374.5-380			6293-896	374.5	380	5.5	8
		-similar to 6293-894 -<1% py in veins and flow							
		-379-419 basalt again strongly to moderately magnetic -weak carbonatization -decrease in veining							
		-419-434 basalt becomes weakly magnetic -slight increase in carbonatization -slightly more qz-carb veins -426-431 carbonate-filled variolites appear again							
		-434-506.6 bleached, altered basalt -core has a bleached, pale green, pale yellow or off-white colouration -strongly carbonatized with some iron carbonate -brecciated and fractured sections -quartz and carbonate "sweat-outs" -qz-ankerite veining and accompanying silicification -tr py		tr					
		Sample - 6293-897 433-436			6293-897	433	436	3	2
		-transition zone from dark green, medium-grained basalt, to bleached pale green, fine-grained basalt -strongly carbonatized -thin qz-carb veins -tr py							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-898 436-440			6293-898	436	440	4	2
		-bleached basalt -pale green -strongly-carbonatized, some iron-carbonate -qz-carb "sweat-outs" -chloritic seams -thin qz-carb veins -tr py							
		Sample - 6293-899 440-443			6293-899	440	443	3	10
		-similar to 6293-898 -6 inch qz-ankerite vein with enveloping silicification							
		Sample - 6293-900 443-446			6293-900	443	446	3	11
		-similar to 6293-898 - one foot brecciated section							
		-after 452 slight increase in qz-carb veining and in pyrite mineralization -1-3% py		1-3					
		Sample - 6293-901 452-457			6293-901	452	457	5	67
		-similar to 6293-898 -locally 2-4% py		2-4					
		Sample - 6293-902 457-460			6293-902	457	460	3	64
		-similar to 6293-898 -locally 5-10% py		5-10					
		Sample - 6293-903 460-465			6293-903	460	465	5	32
		-similar to 6293-898 -locally 3-5% py		3-5					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-904 465-470			6293-904	465	470	5	3
		-similar to 6293-898 -brecciated -locally 3-5% py		3-5					
		Sample - 6293-905 474.5-477			6293-905	474.5	477	2.5	4
		-similar to 6293-898 -4 inch qz-carb breccia vein with 10-20% py		10-20					
		-490-492 black, fine-grained banding and pyritic banding up to 0.25 inches wide -appearance of interbanded argillite, siltstone and pyrite bands							
		Sample - 6293-906 490-492			6293-906	490	492	2	48
		-interflow sedimentary rock -argillite and siltstone bands -pyritic bands and blebs -locally 80% py		80					
		Sample - 6293-907 492-494			6293-907	492	494	2	7
		-silicified section -qz-carb veining -carbonatized, sericitic -< 1% py							
		Sample - 6293-908 498-500			6293-908	498	500	2	8
		-altered basalt -carbonatized -qz-ankerite veins with 3-5% py -sericitic bands		3-5					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-13 Page 13 of 13

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-909 503-506.6			6293-909	503	506.6	3.6	20
		-similar to 6293-908							
		-∠ 1% py							
		-End of Hole 506.6							

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DIAMOND DRILL HOLE RECORD

Project 6293

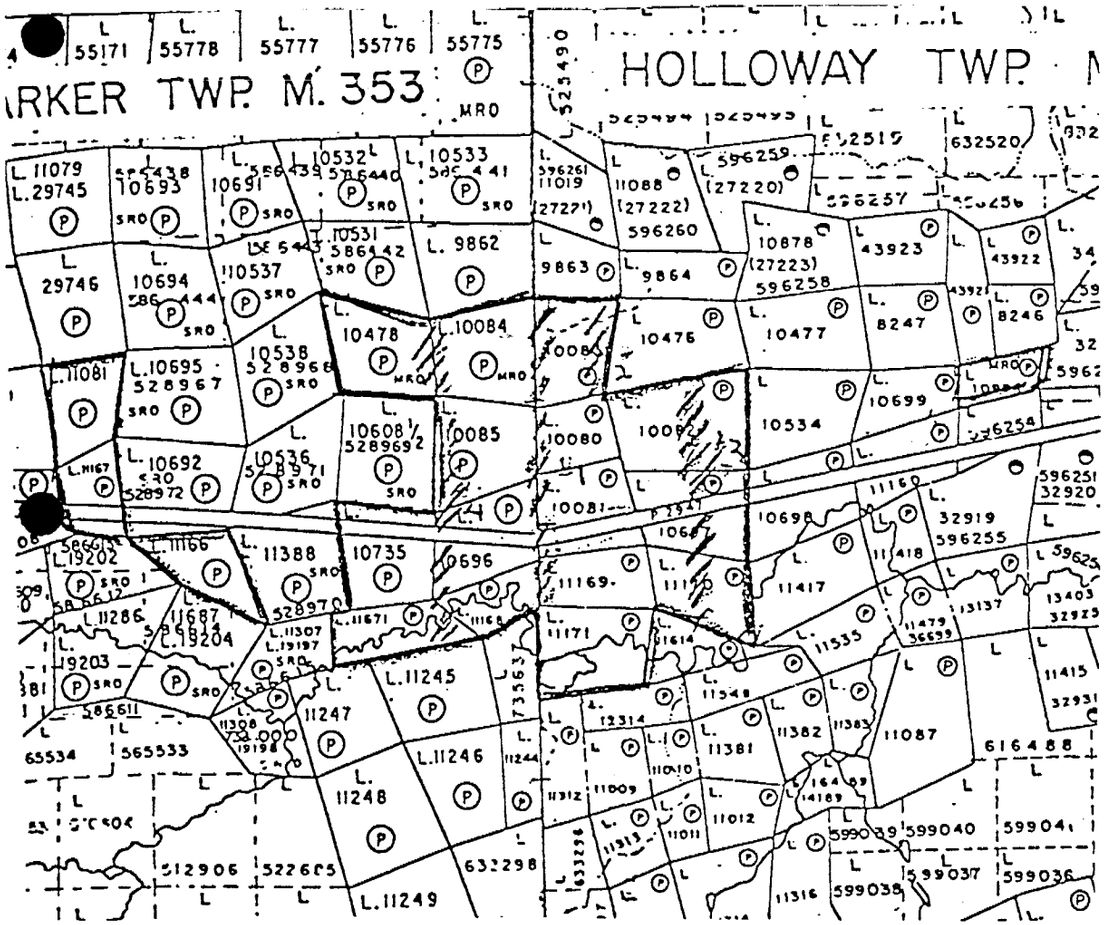
Company Teddy Bear Valley Mines

Hole No. 6293-84-14

LOCATION	DIP TEST			LEVEL		HORIZONTAL COMPONENT 560 feet	DATE STARTED Dec 17/84
AREA or TWP. Harker	FOOTAGE	ANGLE RECORDING	ANGLE CORRECTED			VERTICAL COMPONENT 567 feet	DATE FINISHED Dec 21/84
	0		-50°	ELEVATION		BEARING 0°	LOGGED BY P. Sarvas
CLAIM NO. P10084	200		-49°				
	400		-47°	LATITUDE L4+00W		LENGTH 798.2 feet	PURPOSE IP Anomalies
NTS UTM	800		-37°				
				DEPARTURE 5+00S		CORE LOCATION	TOT. RECOVERY 98%

DIAMOND DRILL HOLE LOCATION SKETCHES

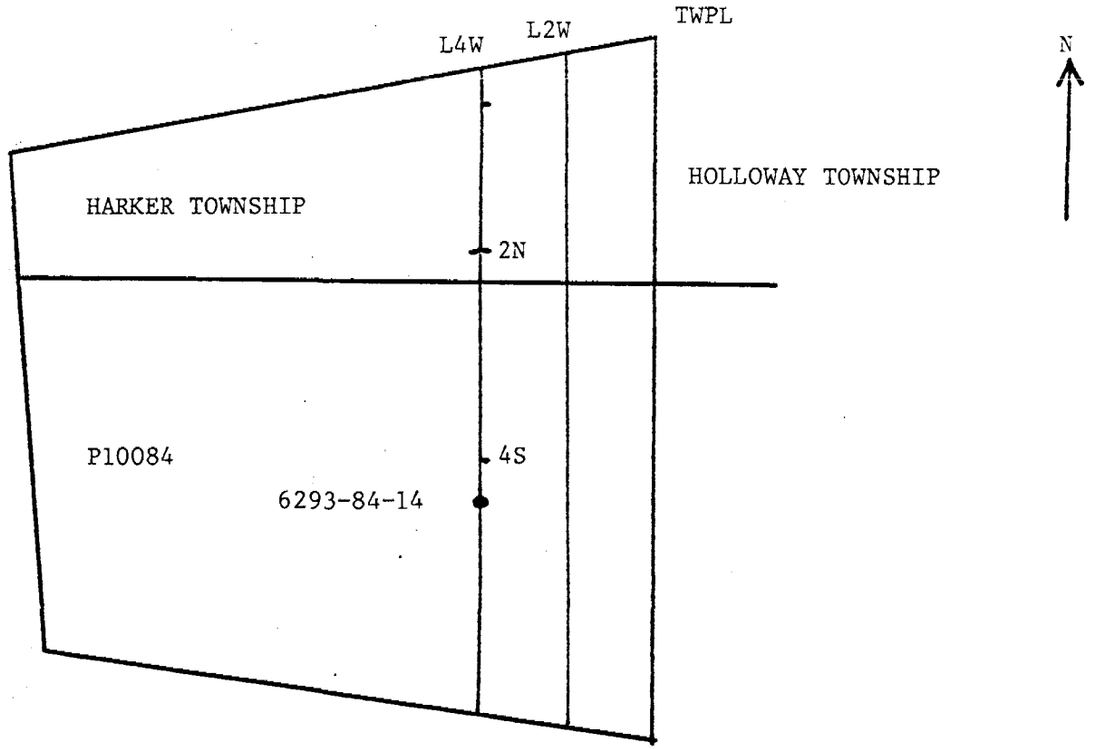
CLAIM MAP Scale: 1 inch to ½ mile



DIAMOND DRILL HOLE LOCATION
WITH RESPECT TO CLAIM BOUNDARIES

Scale: 1 inch to 400 feet

Signature



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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 1 of 2

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
		SUMMARY OF HOLE 6293-84-14							
0	28	OVERBURDEN							
28	496.5	BASALT							
		-fine-grained, dark green, chloritic carbonatized							
		-foliated, spherulitic, serpentinized sections							
		-qz-carb veining throughout							
		181-201 silicified carbonatized section							
		-some specular hematite							
		-locally, 5-10% py		5-10					
		-240-257 same as 181-201							
		-380-472-serpentinized flow							
		-very soft, talcose							
		-weak carbonatization							
		-420-438 flow is magnetic							
		-472-491 silicified, brecciated section							
		-intense qz-carb veining							
		-chloritic, sericitic							
		-locally 3-5% py		3-5					
496.5	547	FELSIC LAPILLI TUFF							
		-siliceous, sericitic, weakly carbonatized							
		-siliceous and felsic fragments							
		-fragments of green mica							
		-qz-carb veining							
547	611	AGGLOMERATE							
		-fine-grained, chloritic matrix							
		-coarse felsic and siliceous fragments							
		-chloritic and fuchsitic fragments							
		-siliceous bombs							
		-qz-carb veining							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 2 of [illegible]2

	FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS
	611	641	FELSIC LAPILLI TUFF -similar to 496.5-547							
	641	798.2	MAFIC LAPILLI TUFF -fine-grained chloritic, sericitic matrix -carbonatized -siliceous and felsic elongate fragments -cherty banding and lenses -silicified and carbonatized sections -2-4% pyrite		2-4					
			-End of Hole 798.2							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 1 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
0	28	OVERBURDEN -casing left in hole							
28	496.5	BASALT -dark green, fine-grained, foliated -chloritic, carbonatized -abundant qz-carb veining, some hematitic some limonitic -much of carb is ankeritic -specular hematite assoc. with hematitic qz-carb veins -tr pyrite		tr					
		-33 foliation	15						
		Sample - 6293-910 28-31			6293-910	28	31	3	3
		-carbonatized basalt -limonitic and slightly hematized qz-carb veining -tr py							
		Sample - 6293-911 38-41			6293-911	38	41	3	8
		-carbonatized basalt -hematitic qz-carb veining -specular hematite -tr py							
		Sample - 6293-912 52-54.5			6293-912	52	54.5	2.5	5
		-same as 6293-911							
		-53 foliation	30						
		-80 foliation	35						
		Sample - 6293-913 79-81.4			6293-913	79	81.4	2.4	5

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-similar to 6293-911 -limonitic veins -locally, 1-2% py							
		-after 88 basalt becomes spherulitic -still carbonatized -88 highly carbonatized, chloritic, sericitic zone 0.5 inch wide -possible pillow selvage							
		-94 foliation	35						
		Sample - 6293-914 119-123			6293-914	119	123	4	7
		-hematized, carbonatized basalt -slightly hematitic carbonate veinlets -tr py							
		-after 138 flow becomes hematized, silicified -chloritic, sericitic banding -only weakly carbonatized -brecciated -increase in qz-carb veining, with tourmaline, specular hematite and silicified wallrock breccia							
		Sample - 6293-915 138-141			6293-915	138	141	3	8
		-chloritic, sericitic and hematitic banding -brecciated -qz-carb veins with tourmaline, specular hematite chlorite -∠ 1% py, locally 2-4%							
		Sample - 6293-916 141-145.5			6293-916	141	145.5	4.5	943
		-same as 6293-915							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 3 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-917 145.5-148.5 -hematitic, chloritic basalt -hematitic banding and specular hematite -thin qz-carb veins -weakly carbonatized -◢ 1% py			6293-917	145.5	148.5	3	19
		Sample - 6293-918 148.5-153.4 -similar to 6293-915 -slight silicification - 1% py			6293-918	148.5	153.4	4.9	5
		Sample - 6293-919 153.4-159.5 -hematized, slightly silicified basalt -specular hematite -limonitic qz-carb veins -4 inch qz-carb vein with tourmaline -locally 3-5% py		3-5	6293-919	153.4	159.5	5.9	3
		Sample - 6293-920 159.5-164 -silicified hematized section -chloritic hematitic banding -abundant qz-carb veining -1% py, locally 3-5%		1	6293-920	159.5	164	4.5	10
		Sample - 6293-921 164-169 -serpentinized basalt -qz-carb veining -1-2% py -164-181 serpentinized basalt -brownish green, soft, "greasy" feel		1-2	6923-921	164	169	5	38

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 4 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-foliated, with abundant qz-carb veining along foliation	15						
		-181-201 silicified zone -bleached white with reddish tinge due to hematization -highly silicified, carbonatized							
		Sample - 6293-922 177-181			6293-922	177	181	4	25
		-similar to 6293-921 -slight silicification							
		Sample - 6293-923 181-186			6293-923	181	186	5	59
		-silicified, carbonatized zone -specular hematite -qz-carb veining -5-10% py		5-10					
		Sample - 6293-924 186-190			6293-924	186	190	4	32
		-similar to 6293-923 -less hematization -3-5% py		3-5					
		Sample - 6293-925 190-194			6293-925	190	194	4	23
		-pale green bleached, silicified basalt -carbonatized -abundant qz-carb veining -< 1% py							
		Sample - 6293-926 194-196.5			6293-926	194	196.5	2.5	300
		-qz-carb veining -intense silicification -carbonatization -10-20% py		10-20					

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-927 196.5-201.5			6293-927	196.5	201.5	5	7
		-same as 6293-923 -epidote seams							
		Sample - 6293-928 201.5-203			6293-928	201.5	203	1.5	5
		-bleached basalt -slightly silicified, weakly carbonatized -sericite, epidote bands -thin qz-carb veins -∠ 1% py							
		-201-240 back to pale green, slightly bleached basalt -spherulitic -weak carbonatization -chlorite and epidote seams -abundant thin qz-carb veining ∠ 1% py		∠1					
		Sample - 6293-929 213-215			6293-929	213	215	2	10
		-similar to 6293-928 -qz-carb vein with tourmaline							
		Sample - 6293-930 230.3-234			6293-930	230.3	234	3.7	14
		-bleached basalt -slight silicification and carbonatization -limonitic and hematitic qz-carb veins and lenses -one foot wide chloritic qz-carb vein -∠ 1% py							
		Sample - 6293-931 239.5-244.5			6293-931	239.5	244.5	5	10
		-brownish red intensely silicified section -slight hematization and carbonatization -qz-carb veining							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 6 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-240-257 back into a silicified section							
		Sample - 6293-932 244.5-250			6293-932	244.5	250	5.5	3
		-similar to 6293-930 -intense qz-carb veining with highly silicified sections							
		Sample - 6293-933 250-255			6293-933	250	255	5	44
		-similar to 6923-931 -specular hematite -3-5% py		3-5					
		Sample - 6293-934 255-257			6293-934	255	257	2	10
		-similar to 6293-930							
		Sample - 6293-935 257-262			6293-935	257	262	5	3
		-serpentinized, sericitic flow -intense qz-carb and carbonate veining -reddish hematitic staining -specular hematite -<1% py							
		-after 257 back into serpentinized flow -abundant qz-carb veining with associated silicification and brecciation -folded and crenulated cleavage							
		Sample - 6293-936 262-265			6293-936	262	265	3	11
		-same as 6293-935							
		Sample - 6293-937 265-268.5			6293-937	265	268.5	3.5	3
		-similar to 6293-935 -267 coarse vug-filling iron carbonate							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 7 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-281 foliation	50						
		Sample - 6293-938 275-280			6293-938	275	280	5	3
		-intense qz-carb veining and silicification -some tourmaline in veins -∠1% py							
		-281-294 bleached, serpentinized, carbonatized flow -silicified sections -crenulated cleavage -qz-carb veining -tr py		tr					
		294-311 flow becomes spherulitic -still carbonatized -less serpentinization and bleaching -slight silicification and carbonatization							
		Sample - 6293-939 301-304			6293-939	301	304	3	8
		-abundant qz-carb veining with chlorite and some fuchsite -slight silicification and carbonatization -∠1% py							
		Sample - 6293-940 311-316			6293-940	311	316	5	5
		-silicified, brecciated basalt -carbonatized chloritic -qz-carb veining -3-5% coarse, disseminated py		3-5					
		Sample - 6293-941 316-321			6293-941	316	321	5	11
		-same as 6293-940							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-942 321-326			6293-942	321	326	5	10
		-same as 6293-940 -tourmaline and fuchsite in veins							
		Sample - 6293-943 326-330			6293-943	326	330	4	56
		-same as 6293-940							
		Sample - 6293-944 330-333			6293-944	330	333	3	51
		-one foot wide qz-carb vein with chlorite -3 inch wide graphitic schist -silicified section with 20% py		20					
		-333-341 medium-grained, green, weakly foliated basalt -1-3% pyrite							
		-341-351 serpentinized flow							
		-351-380 spherulitic flow -chloritic, foliated -abundant qz-carb veining -chloritic seams and enechelon fractures -∠1% py		1					
		-363 foliation	65						
		Sample - 6293-945 367-372			6293-945	367	372	5	7
		-silicified sections -carbonate spherules -qz-carb veining -chlorite seams -∠1% py							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-380-472 serpentinized flow (possible ultramafic) -dark brownish green -very soft, very "greasy" FEEL -blebs of pale green talc -weak carbonatization -qz carb veining -<1% py		1					
		Sample - 6293-946 389-392			6293-946	389	392	3	4
		-serpentinized flow -talcose -weak carbonatization -qz carb veining -2-4% py		2-4					
		-420-438 flow becomes magnetic -darker colour							
		-431-438 brecciated section -qz-carb and talcose fracture-filling							
		-438 ground, chloritic core -probable fault							
		-flow no longer magnetic after fault							
		Sample - 6293-947 435-437			6293-947	435	437	2	3
		-brecciated zone -talcose, qz-carb fracture filling -tr py							
		-after 455 core becomes increasingly chloritic and schistose -increase in veining							
		-402 foliation	55						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-470-472 unlithified chloritic mud -probable fault							
		-472-491 silicified section -intense qz-veining and silicification -brecciation -chloritic and sericitic bands -very weak carbonatization -∠1% py, locally 3-5%							
		Sample - 6293-948 472-476			6293-948	472	476	4	12
		-silicified section -carbonatized -qz-carb veining -brecciated -carbonatized fragments -∠1% py							
		Sample - 6293-949 476-479.1			6293-949	476	479.1	3.1	84
		-same as 6293-948 -locally 3-5% py		3-5					
		Sample - 6293-950 479.1-482.9			6293-950	479.1	482.9	3.8	7
		-dark green, silicified flow -intense qz-carb veining (ankerite) -weak carbonatization -chloritic and sericitic banding -brecciation -∠1% py							
		Sample - 6293-951 482.9-487			6293-951	482.9	487	4.1	5

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

HOLE No. 6293-84-14 Page 11 of 15

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		-same as 6293-487							
		-locally, 3-5% py		3-5					
		Sample - 6293-952 487-491			6293-952	487	491	4	177
		-same as 6293-950							
		-locally 5-10% py		5-10					
		-493-496.5 agglomerate							
496.5	547	FELSIC LAPILLI TUFF							
		-pale green, siliceous, sericitic							
		-weak carbonatization							
		-weakly foliated							
		-sub-angular quartz crystals up to 0.2 inches diameter							
		-lapilli-sized felsic and siliceous fragments							
		-lapilli-sized fragments of green mica							
		-thin fractures filled with chlorite							
		-qz carb veining							
		- <1% py		<1					
		Sample - 6293-953 506-508			6293-953	506	508	2	308
		-qz-carb veining							
		-weak carbonatization of tuff							
		-fuchsitic fragments							
		-chlorite seams							
		-locally 3-5% py associated with veining		3-5					
		Sample - 6293-954 518-523			6293-954	518	523	5	25
		-silicified section							
		-chloritic, sericitic bands							
		-weak carbonatization							
		-qz-carb veining							
		-<1% py							
		-530 foliation	50						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
547	611	AGGLOMERATE -dark green, fine-grained chlorite matrix -coarse, angular chloritic, siliceous, felsic and green mica fragments -feldspar and quartz crystal fragments -pale brownish siliceous bombs -qz-carb veining -tr py		tr					
		Sample - 6293-955 559-561			6293-955	559	561	2	18
		-siliceous section -qz-carb veining -∠ 1% py							
		-570 foliation	45						
		Sample - 6293-956 607-609			6293-956	607	609	2	51
		-qz-carb veining and silicification -sericitic and fuchsitic banding -locally 3-5% py		3-5					
611	641	FELSIC LAPILLI TUFF -similar to 496.5-547							
		-613 foliation	45						
		Sample - 6293-957 616-619			6293-957	616	619	3	12
		-carbonatized, siliceous -cherty bands -fuchsitic fragments -∠ 1% py							

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-958 625-630			6293-958	625	630	5	22
		-qz-carb veining with sericite, fuchsite							
		-tr py							
641	798.2	MAFIC LAPILLI TUFF							
		-dark grey to grey-green matrix							
		-fine-grained foliated, chloritic							
		-sub-angular feldspar and quartz crystal fragments							
		-siliceous and felsic lapilli fragments and some elongate bombs							
		-very little qz-carb veining							
		-cherty banding and lenses							
		-silicified and carbonatized sections							
		-658 foliation	50						
		Sample - 6293-959 668-671			6293-959	668	671	3	16
		-carbonatized section							
		-sericitic and fuchsitic wisps							
		-1-3% py							
		-0.5 inch band of 50% py		1-3					
		-674 foliation	45						
		Sample - 6293-960 682-687			6293-960	682	687	5	14
		-similar to 6293-950							
		-weaker carbonatization							
		-2-4% py							
		-5-10% py in inch-wide carbonatized sections		2-4					
		-700 foliation	45						

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-961 705-710 -carbonatized mafic lapilli tuff -chloritic, sericitic -siliceous fragments -thin qz-carb veins with chlorite -2-4% disseminated py		2-4	6293-961	705	710	5	12
		Sample - 6293-962 710-713 -same as 6293-961			6293-962	710	713	3	8
		Sample - 6293-963 722-726 -same as 6293-961			6293-963	722	726	4	7
		Sample - 6293-964 732-737 -same as 6293-961			6293-964	732	737	5	7
		Sample - 6293-965 737-742 -same as 6293-961			6293-965	737	742	5	4
		Sample - 6293-966 742-745 -same as 6293-961			6293-966	742	745	3	3
		Sample - 6293-967 745-750 -same as 6293-961			6293-967	745	750	5	5
		Sample - 6293-968 750-755 -same as 6293-961			6293-968	750	755	5	8

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DIAMOND DRILL HOLE LOG

PROJECT 6293

Company Teddy Bear Valley Mines

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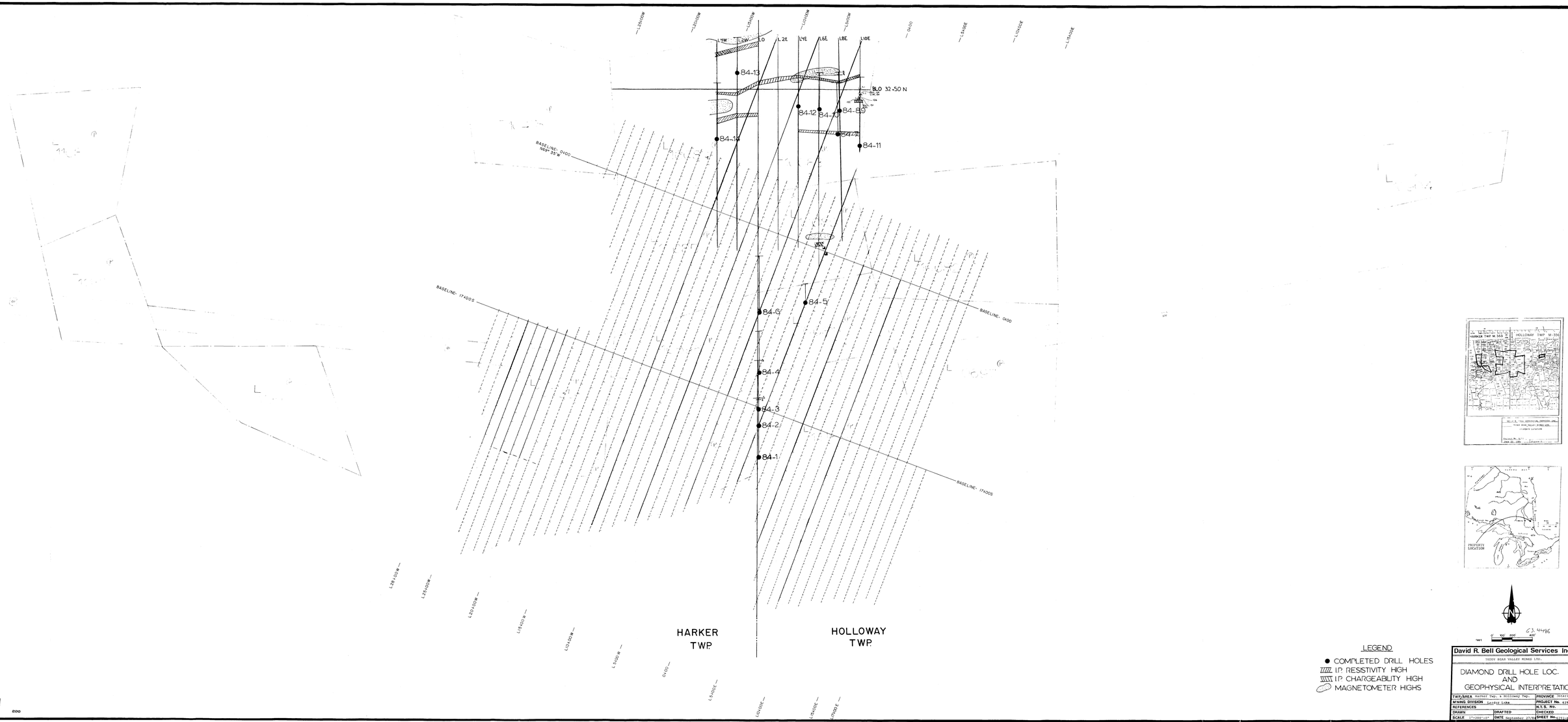
FOOTAGE FROM	FOOTAGE TO	ROCK TYPE AND DESCRIPTION (alteration, structure, mineralization)	CORE ANGLES TO AXIS	% SULPHIDES	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE LENGTH	ANALYTICAL RESULTS Au ppb
		Sample - 6293-969 755-760			6293-969	755	760	5	5
		-same as 6293-961							
		Sample - 6293-970 760-765			6293-970	760	765	5	7
		Sample - 6293-971 765-770			6293-971	765	770	5	8
		-same as 6293-961							
		Sample - 6293-972 770-775			6293-972	770	775	5	10
		-same as 6293-961							
		Sample - 6293-973 775-780			6293-973	775	780	5	3
		-same as 6293-961							
		Sample - 6293-974 780-785			6293-974	780	785	5	14
		-same as 6293-961							
		Sample - 6293-975 785-790			6293-975	785	790	5	15
		-same as 6293-961							
		Sample - 6293-976 790-793			6293-976	790	793	3	16
		-same as 6293-961							
		Sample - 6293-977 793-798.2			6293-977	793	798.2	5.2	16
		-similar to 6293-961 -more sericitic -6 inch chloritic qz-carb vein							
		-End of Hole 798.2							

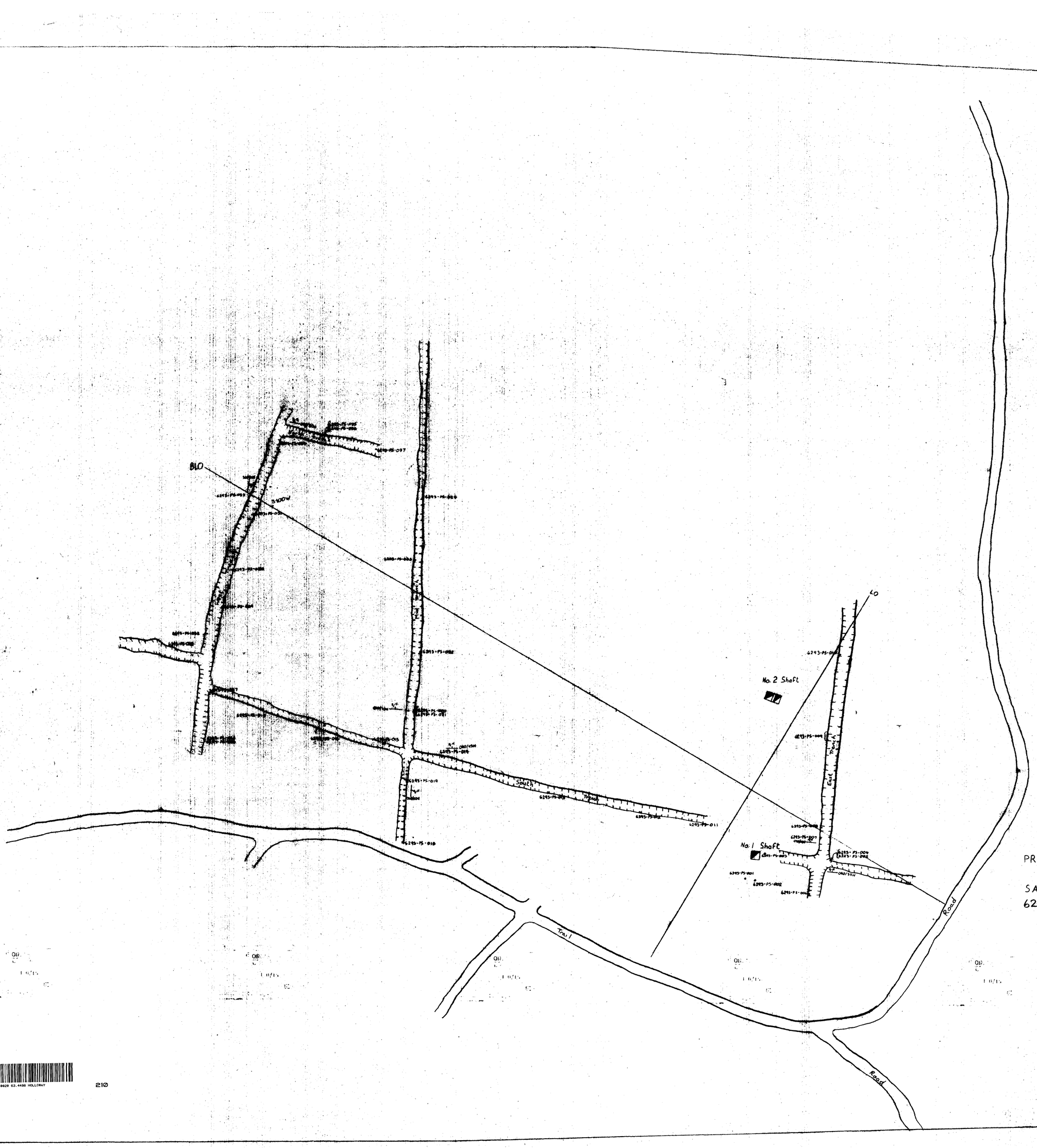


LEGEND

- COMPLETED DRILL HOLES
- I.P. RESISTIVITY HIGH
- I.P. CHARGEABILITY HIGH
- MAGNETOMETER HIGHS

63,446

David R. Bell Geological Services Inc.	
TEDDY BEAR VALLEY MINES LTD.	
DIAMOND DRILL HOLE LOC. AND GEOPHYSICAL INTERPRETATION	
TWP./AREA Harker Twp. & Holloway Twp.	PROVINCE Ontario
MINING DIVISION Sudbury Lake	PROJECT No. 6293
REFERENCES	N.T.S. No.
DRAWN	DRAFTED CHECKED
SCALE 1"=200'-0"	DATE September 27/84 SHEET No. 2 of 4 Sheets



PROJECT 6293

SAMPLE LOCATION MAP
6293-84-4-3

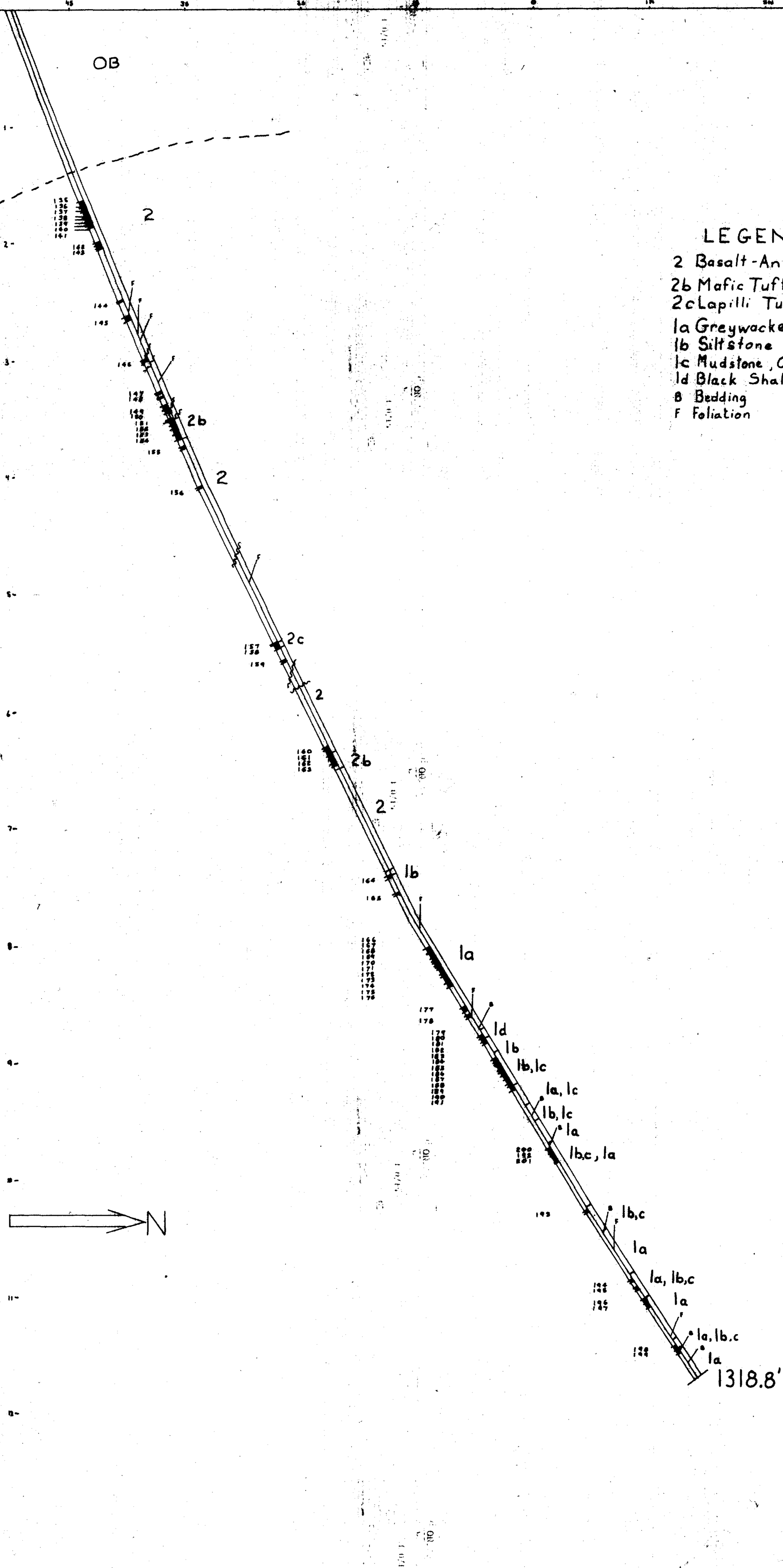
Scale 1 inch = 20 feet

0 20 40
Feet

63,4486

HOLE 6293-84-1

TWPL 4+50S 0+25E



LEGEND

2 Basalt-Andesite
2b Mafic Tuff
2c Lapilli Tuff
1a Greywacke
1b Siltstone
1c Mudstone, Claystone
1d Black Shale
B Bedding
F Foliation

END OF CASING	DIP	68°
	350'	66°
	550'	64°
	750'	63°
	950'	59°
	1150'	57°
	1300'	55°

HOLE 6293-84-1
DIP -70°
AZIMUTH 0°
LOOKING WEST

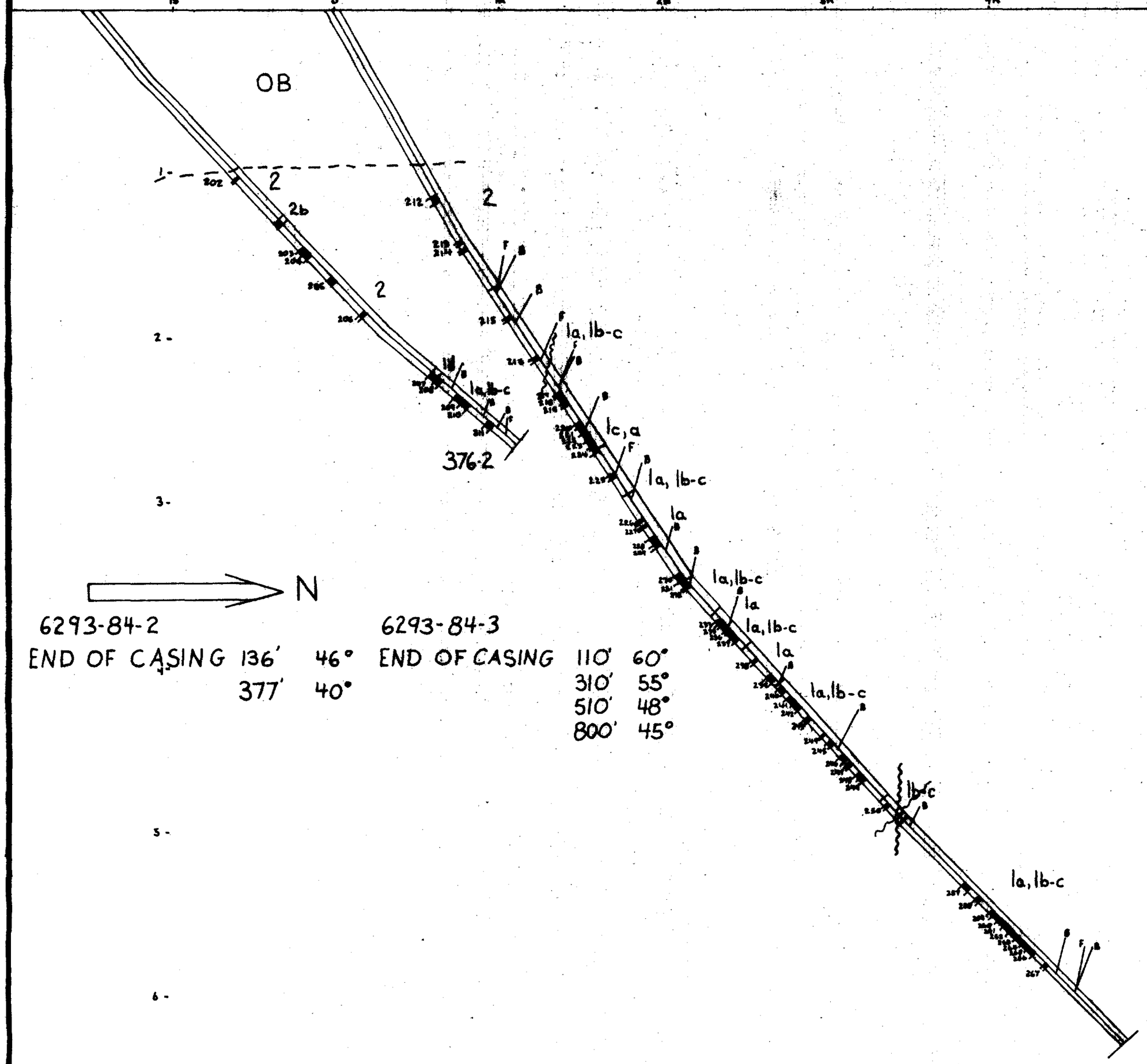
SCALE 1"= 50'

0 50 100

63.4486

6293-84-2
TWPL 1+50S

6293-84-3
TWPL 0+00



LEGEND

2 Basalt-Andesite
2b Mafic Tuff
1a Greywacke
1b Siltstone
1c Mudstone-Claystone
1d Black Shale

B Bedding
F Foliation
Fault

N

6293-84-2

END OF CASING	136'	46°
	377'	40°

6293-84-3

END OF CASING	110'	60°
	310'	55°
	510'	48°
	800'	45°

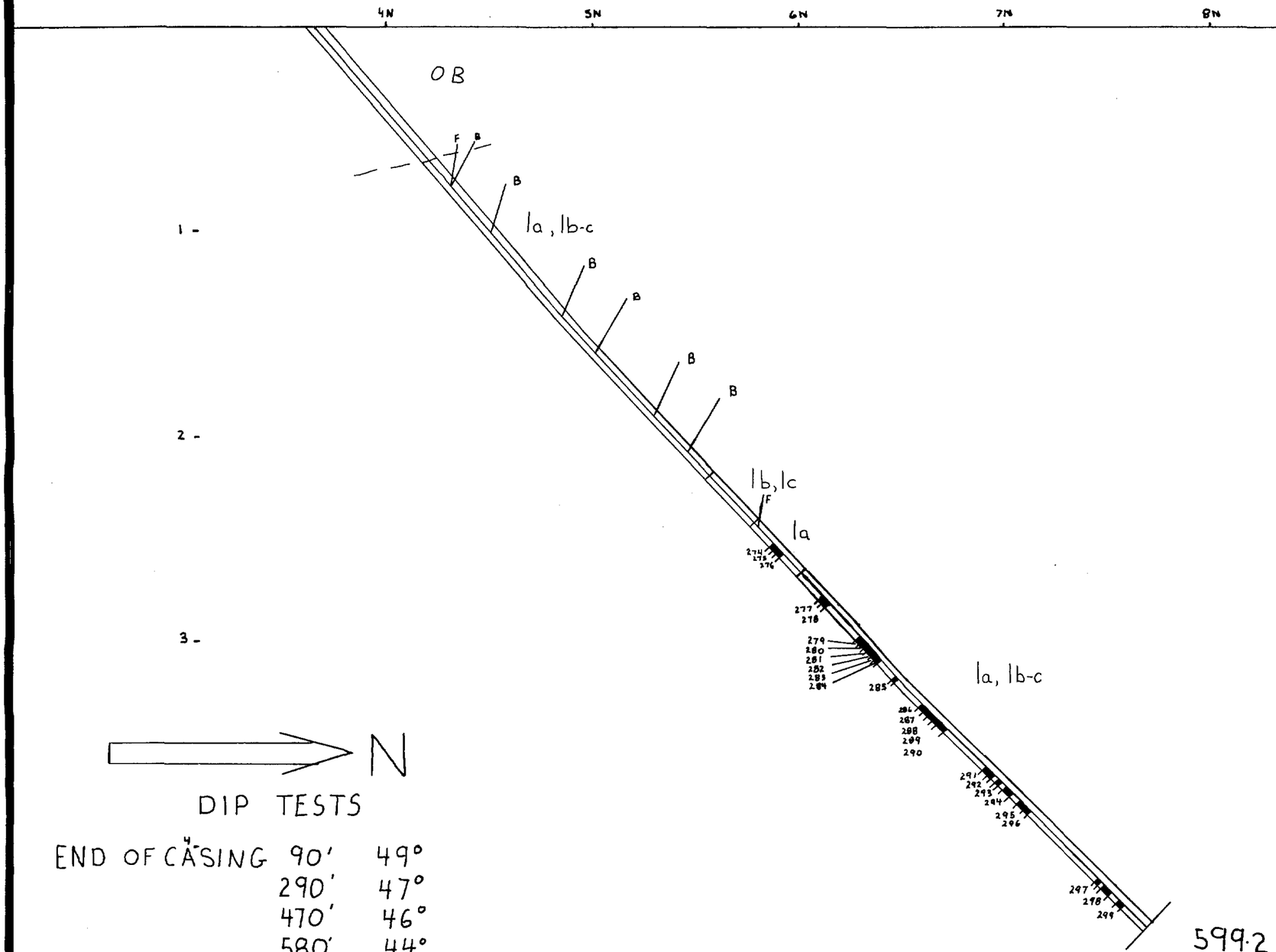
SCALE
1" = 50'

0 50 100
Feet

63.4486

HOLES 6293-84-2 and 3
DIP - 50° + -60°
AZIMUTH 0°
LOOKING WEST

6293-84-4 TWPL 3+66 N 0+25E



LEGEND

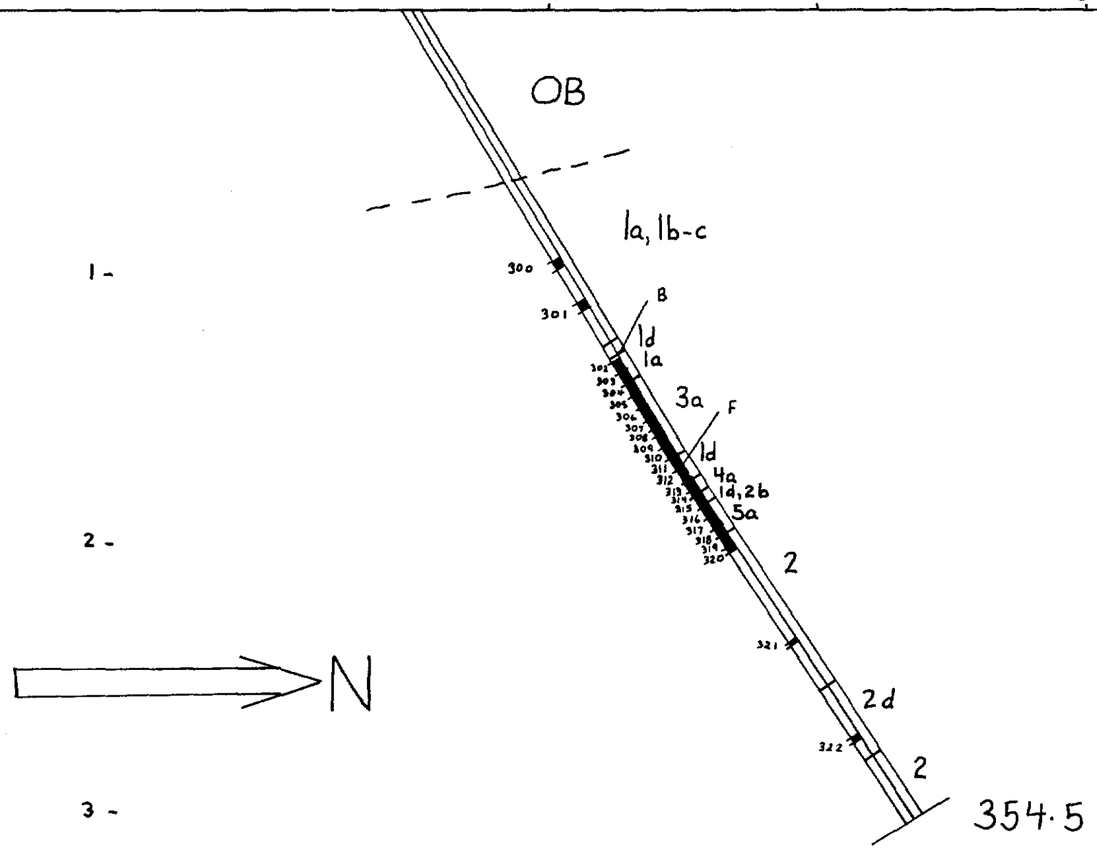
1a Greywacke
1b Siltstone
1c Mudstone - Claystone

B Bedding
F Foliation
~~~ Fault

N

DIP TESTS

END OF CASING	90'	49°
	290'	47°
	470'	46°
	580'	44°

63.4486

HOLE 6293-84-4
DIP -50°
AZIMUTH 0°
LOOKING WEST

SCALE 1"=50'

0 50 100
Feet
~~~

6293-84-5

LO+OO 5+50S

55 45 35 25



1 -

2 -

N

3 -

DIP TESTS

END OF CASING DIP 59°

280' 57°

4 -

LEGEND

5a Volcanogenic Mud
4a Intermediate Tuff
3a Felsic Tuff
2 Basalt-Andesite
2d Mafic Fragmental
1a Greywacke
1b Siltstone
1c Mudstone - Claystone
1d Black Shale
F Foliation
B Bedding

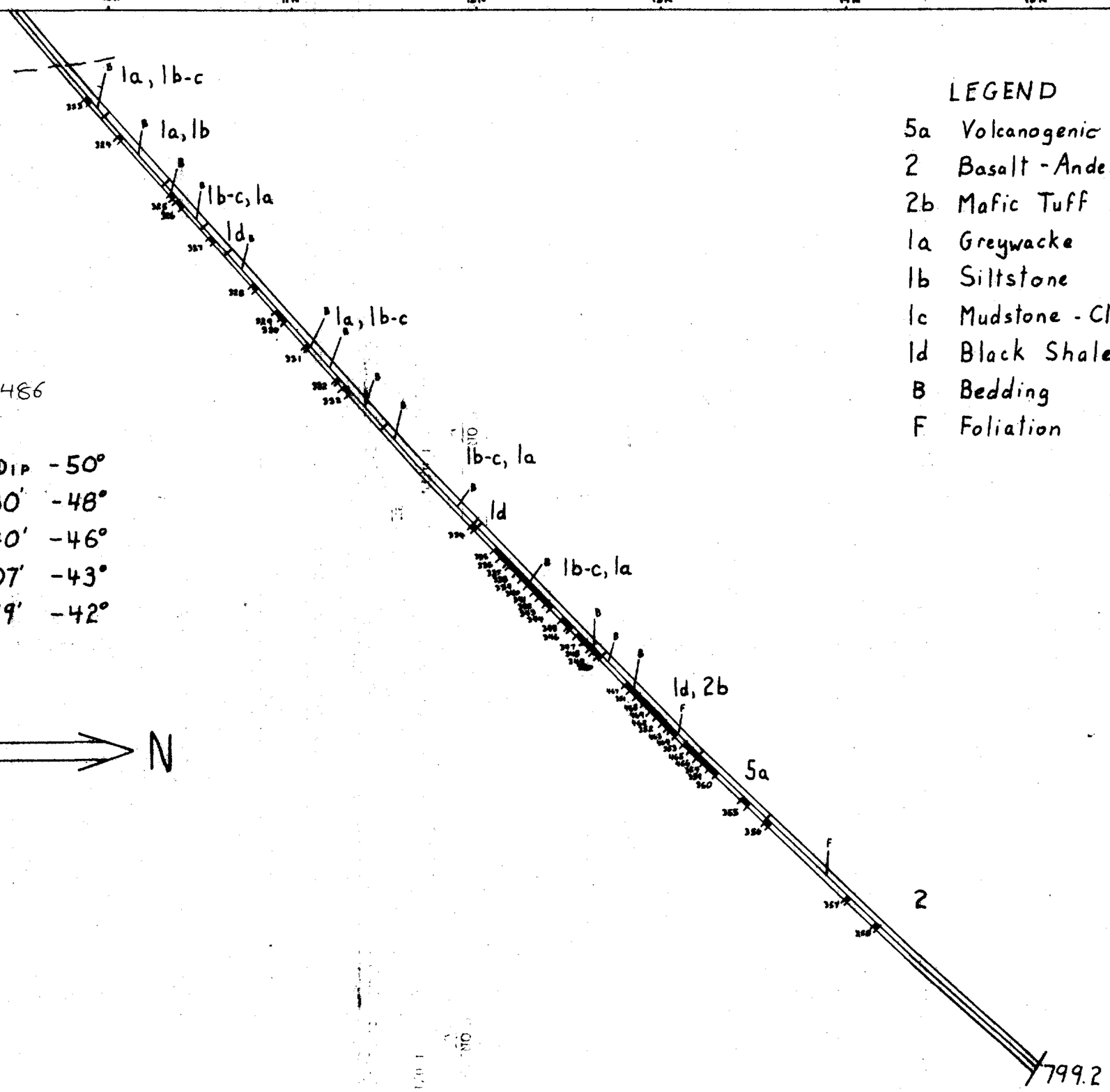
63.4486

HOLE 6293-84-5
DIP -50°
AZIMUTH 0°
LOOKING WEST
SCALE 1"=50'

0 50 100
feet

HOLE 6293-84-6

TWPL 0 9+50N 0+25E



LEGEND

5a	Volcanogenic Mud
2	Basalt - Andesite
2b	Mafic Tuff
1a	Greywacke
1b	Siltstone
1c	Mudstone - Claystone
1d	Black Shale
B	Bedding
F	Foliation

63.4486

DIP TESTS

End of Casing	Dip -50°
230'	-48°
440'	-46°
607'	-43°
799'	-42°

N

HOLE 6293-84-6
DIP -50°
AZIMUTH 0°
LOOKING WEST

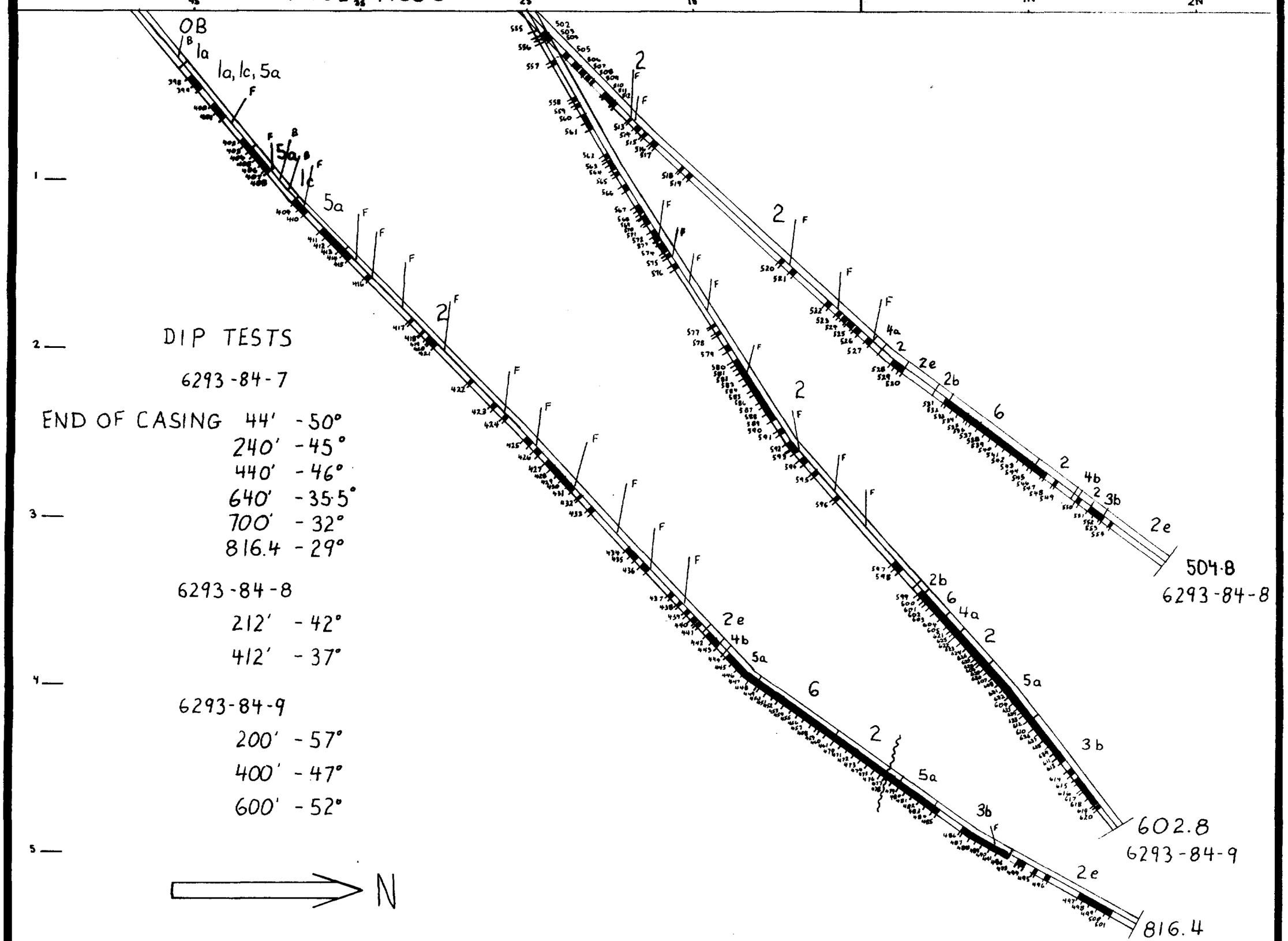
SCALE 1" = 50'

0 50 100
Feet

Hole 6293-84-7 7+68E 4+33S

Hole 6293-84-8 and -9 L8+00E 2+00S

BLO



DIP TESTS

6293-84-7

END OF CASING 44' -50°
240' -45°
440' -46°
640' -35.5°
700' -32°
816.4 -29°

6293-84-8

212' -42°
412' -37°

6293-84-9

200' -57°
400' -47°
600' -52°

N

LEGEND

6 Fracture Zone Hematization
5a Volcanic Mud
4a Intermediate Tuff
4b Intermediate Lapilli Tuff
3a Felsic Tuff
3b Felsic Lapilli Tuff
2 Basalt-Andesite
2b Mafic Tuff
2e Agglomerate
1a Greywacke
1c Mudstone, Claystone
F Foliation
B Bedding
Fault

HOLES 6293-84-7,8 and 9
DIPS -50°, -45°, -60°
AZIMUTH 0°
LOOKING WEST

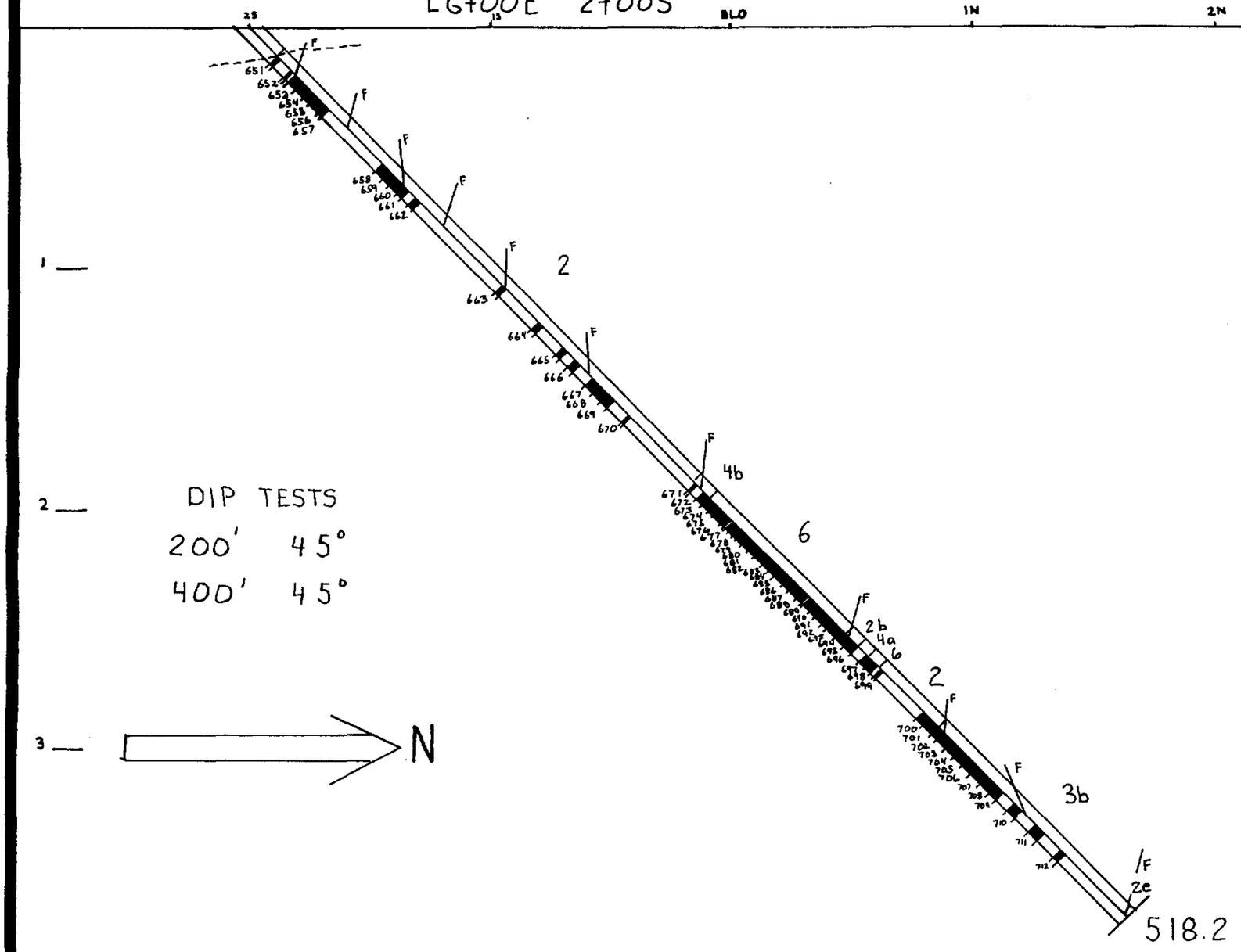
SCALE 1" = 50'

63.4486

0 50 100
Feet

Hole 6293-84-10

L6+00E 2+00S



DIP TESTS

200' 45°

400' 45°

N

LEGEND

6 Silicified Fracture Zone
Hematization

4a Intermediate Tuff

4b Intermediate Lapilli Tuff

3b Felsic Lapilli Tuff

2 Basalt - Andesite

2b Mafic Tuff

2e Agglomerate

63.4486

HOLE 6293-84-10

DIP -45°

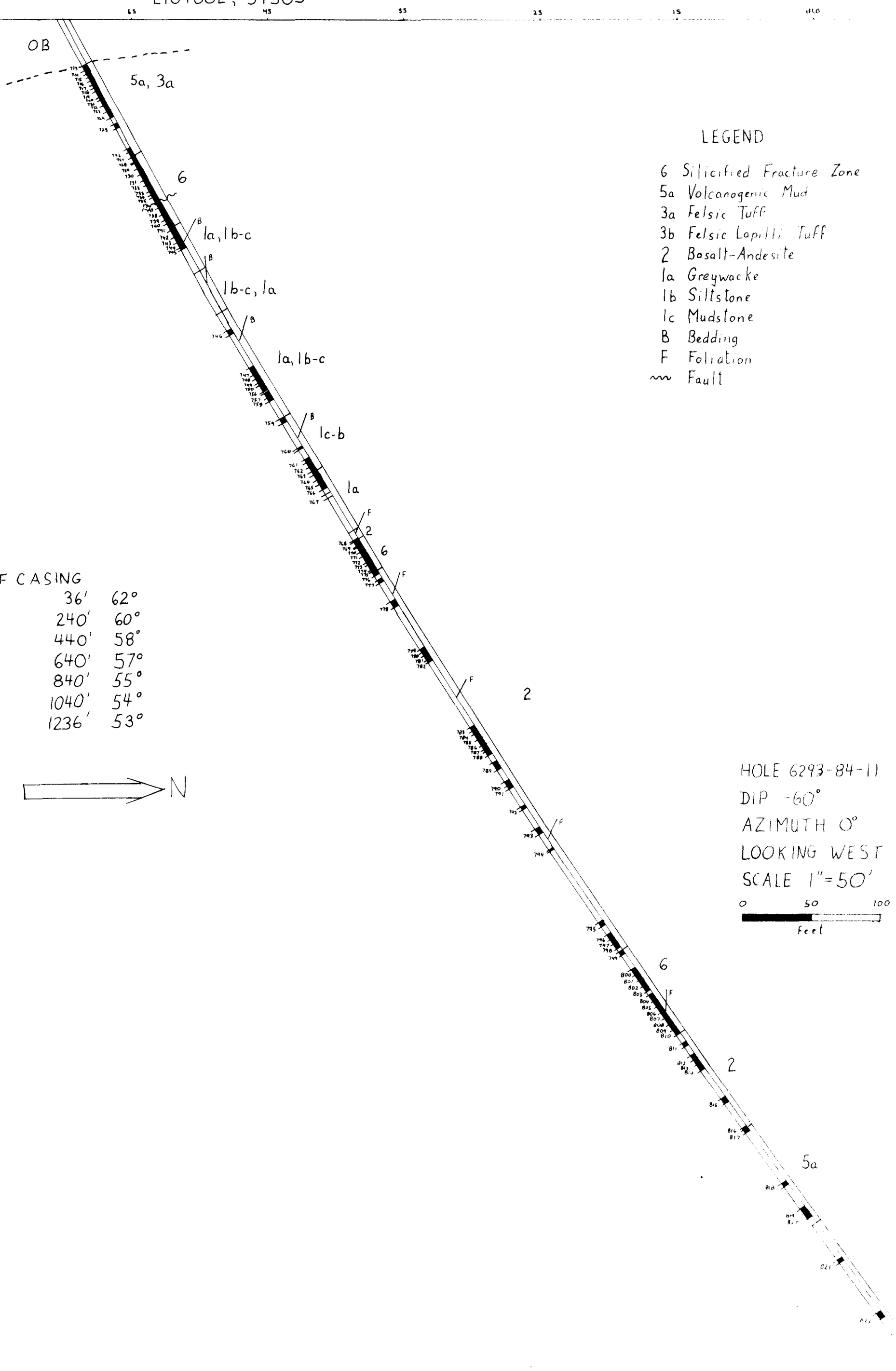
AZIMUTH 0°

LOOKING WEST

SCALE 1" = 50'

0 50 100

Hole 6293-84-11 L10+00E, 5+50S



LEGEND

6 Silicified Fracture Zone
5a Volcanogenic Mud
3a Felsic Tuff
3b Felsic Lapilli Tuff
2 Basalt-Andesite
1a Greywacke
1b Siltstone
1c Mudstone
B Bedding
F Foliation
~ Fault

END OF CASING

36'	62°
240'	60°
440'	58°
640'	57°
840'	55°
1040'	54°
1236'	53°

N

HOLE 6293-84-11
DIP -60°
AZIMUTH 0°
LOOKING WEST
SCALE 1"=50'

0 50 100
Feet

Hole 6293-84-12

L4+00E 1+50S BLD

IN

OB

2

6

2

2e

End of Casing Dip 77' 49°

277' 48°

369

N

LEGEND

6 Fracture Zone

2 Basalt - Andesite

2e Agglomerate

Hematization

63.4486

HOLE 6293-84-12

DIP -50°

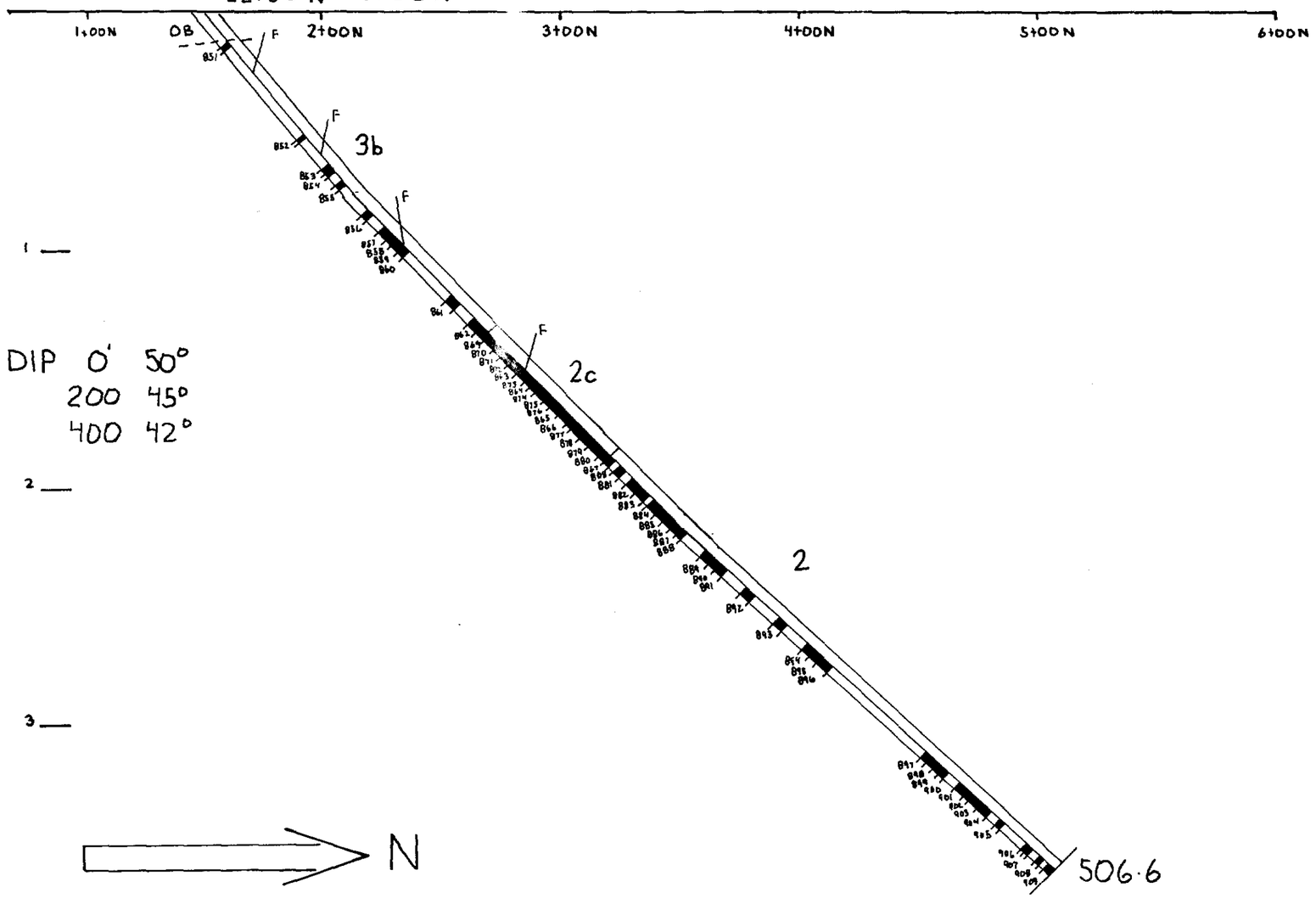
AZIMUTH 0°

LOOKING WEST

SCALE 1"=50'

0 50 100

Hole 6293-84-13
L2+00W 1+50N



DIP 0' 50°
200 45°
400 42°

LEGEND

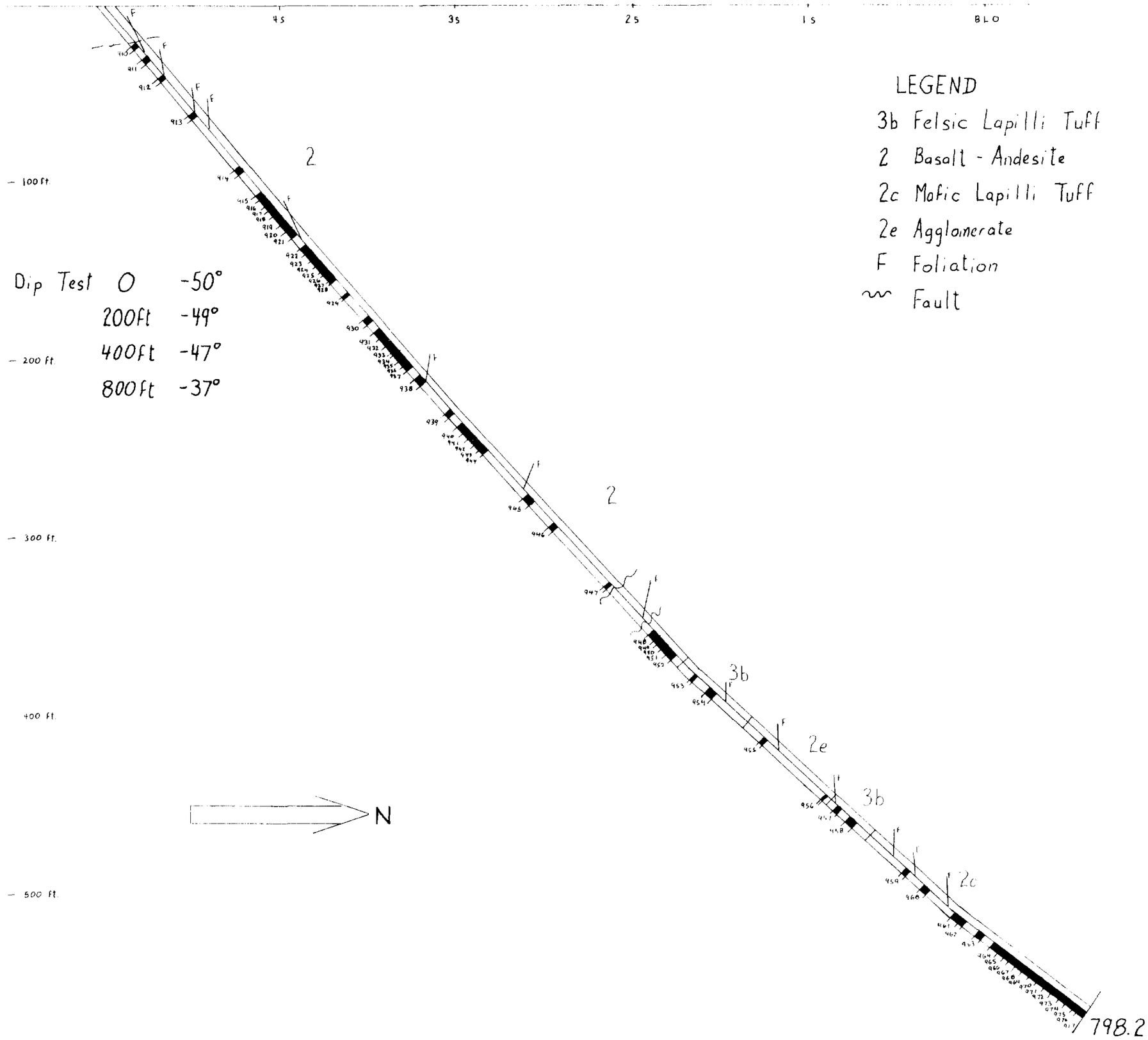
2 Basalt
2c Mafic Lapilli Tuff
3b Felsic Lapilli Tuff
F Foliation

63,449.6

HOLE 6293-84-13
DIP -50°
AZIMUTH 0°
LOOKING WEST
SCALE 1" = 50'

0 50 100

Hole 6293-84-14
L4+00W, 5+00S



Dip Test 0 -50°
200ft -49°
400ft -47°
800ft -37°

LEGEND

3b Felsic Lapilli Tuff
2 Basalt - Andesite
2c Mafic Lapilli Tuff
2e Agglomerate
F Foliation
~ Fault

HOLE 6293-84-14
DIP -50°
AZIMUTH 0°
LOOKING WEST
SCALE 1"=50'

0 50 100
feet

400W 200W 0W 200E 400E 600E 800E

300N
200N
100N
BASE LINE
100S
200S
300S
400S
500S
600S
700S
800S
900S
1000S
1100S
1200S
1300S
1400S
1500S

10084

10083

N

I.P. SURVEY - CHARGEABILITY

FOR

TEDDY BEAR VALLEY MINES

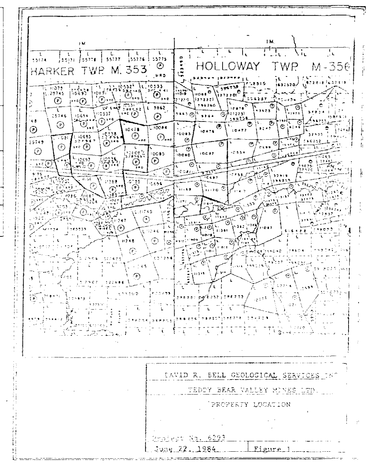
A - SPACING=100 FT. N - SPACING=3

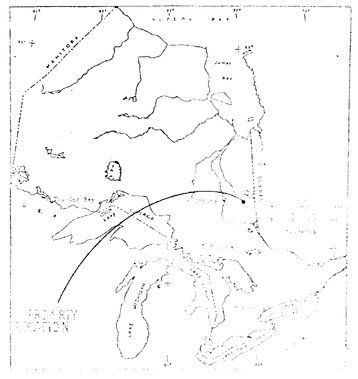
CHARGEABILITY (MILLISECONDS)

DAVID R. BELL GEOLOGICAL SERVICES INC.

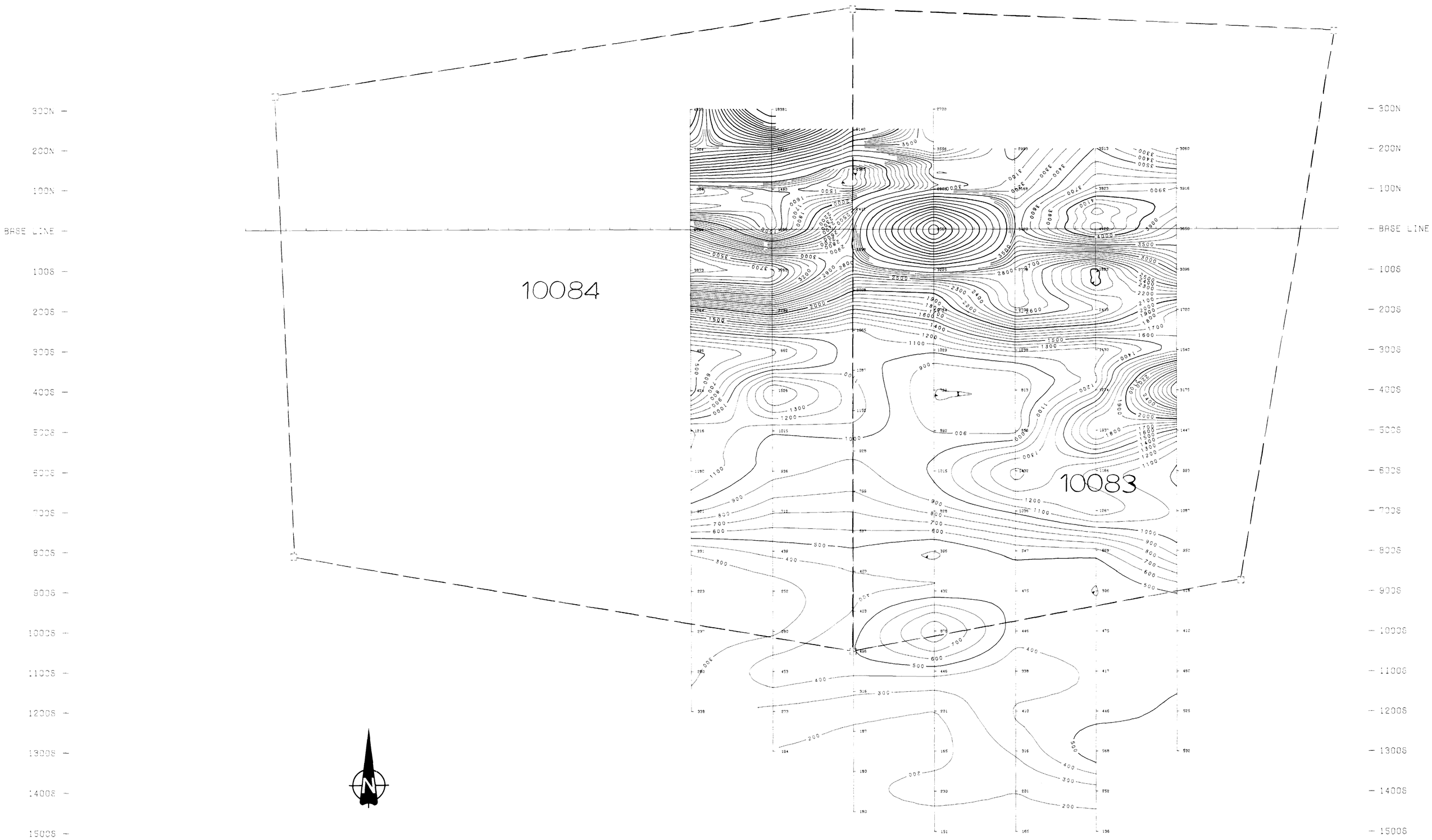
DATED DEC.1984 SCALE 1" = 100' 8283-84-5.2

PROCESSED BY DATAPLOTTING SERVICES INC.





400W 200W 0W 200E 400E 600E 800E



I.P. SURVEY - RESISTIVITY

FOR

TEDDY BEAR VALLEY MINES

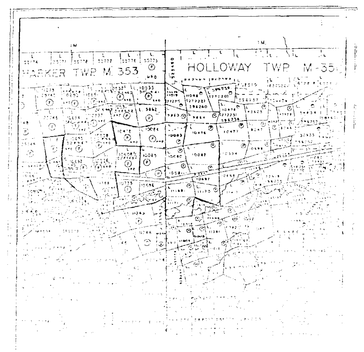
A - SPACING=100 FT. N - SPACING=3

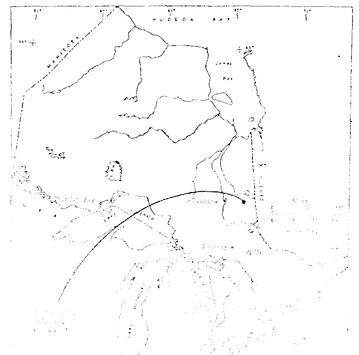
RESISTIVITY (OHM/METRE)

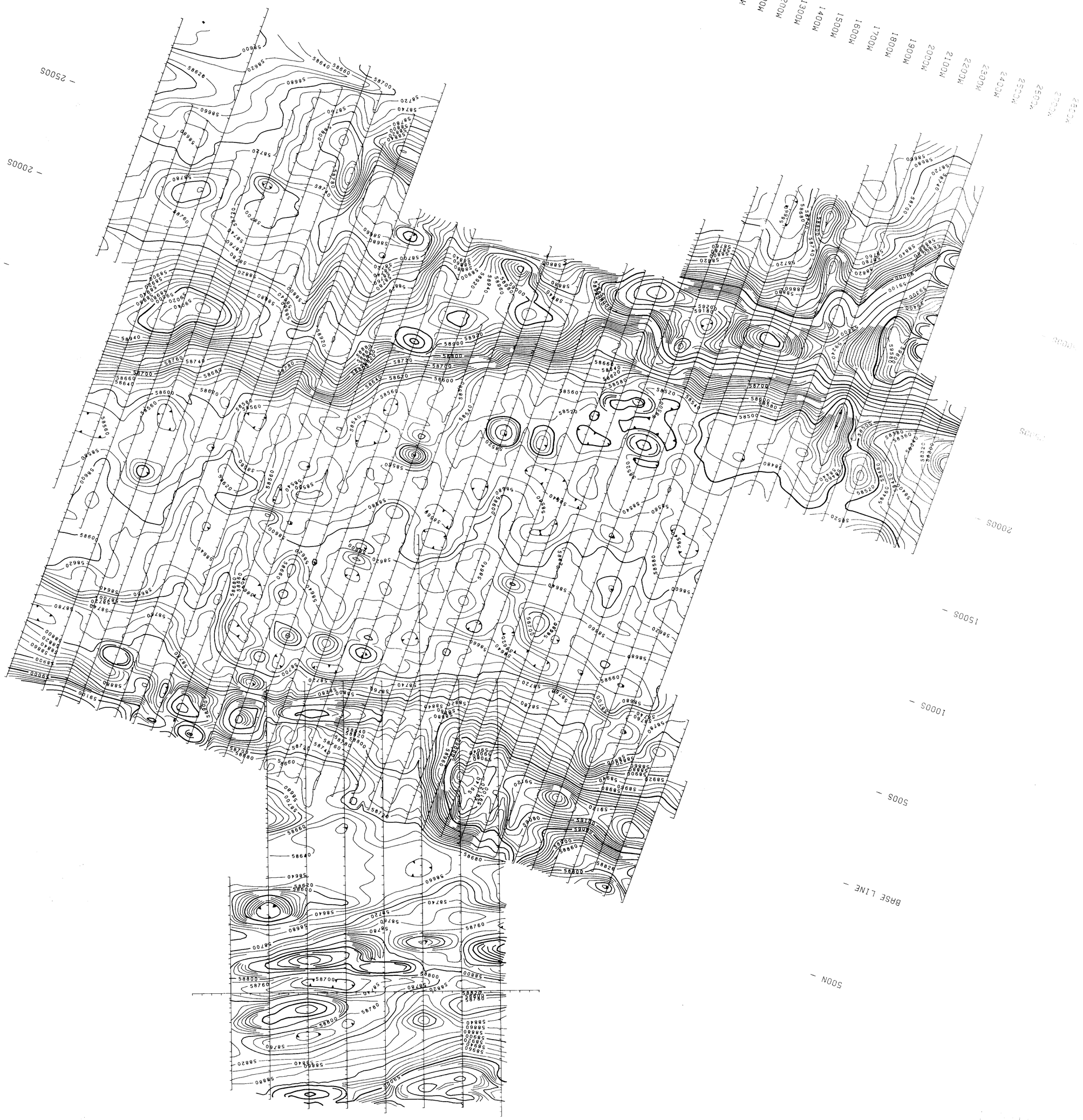
DAVID R. BELL GEOLOGICAL SERVICES INC.

DATE: DEC.1984 SCALE: 1" = 100' 1S293-84-E-4

PROCESSED BY DATAPLOTTING SERVICES INC.






4000W
2000W
0W
2000E
4000E
6000E
8000E
10000E
BASE LINE
5000N
5000S
2000S
1000S
1500S
2500S
3000S
3500S

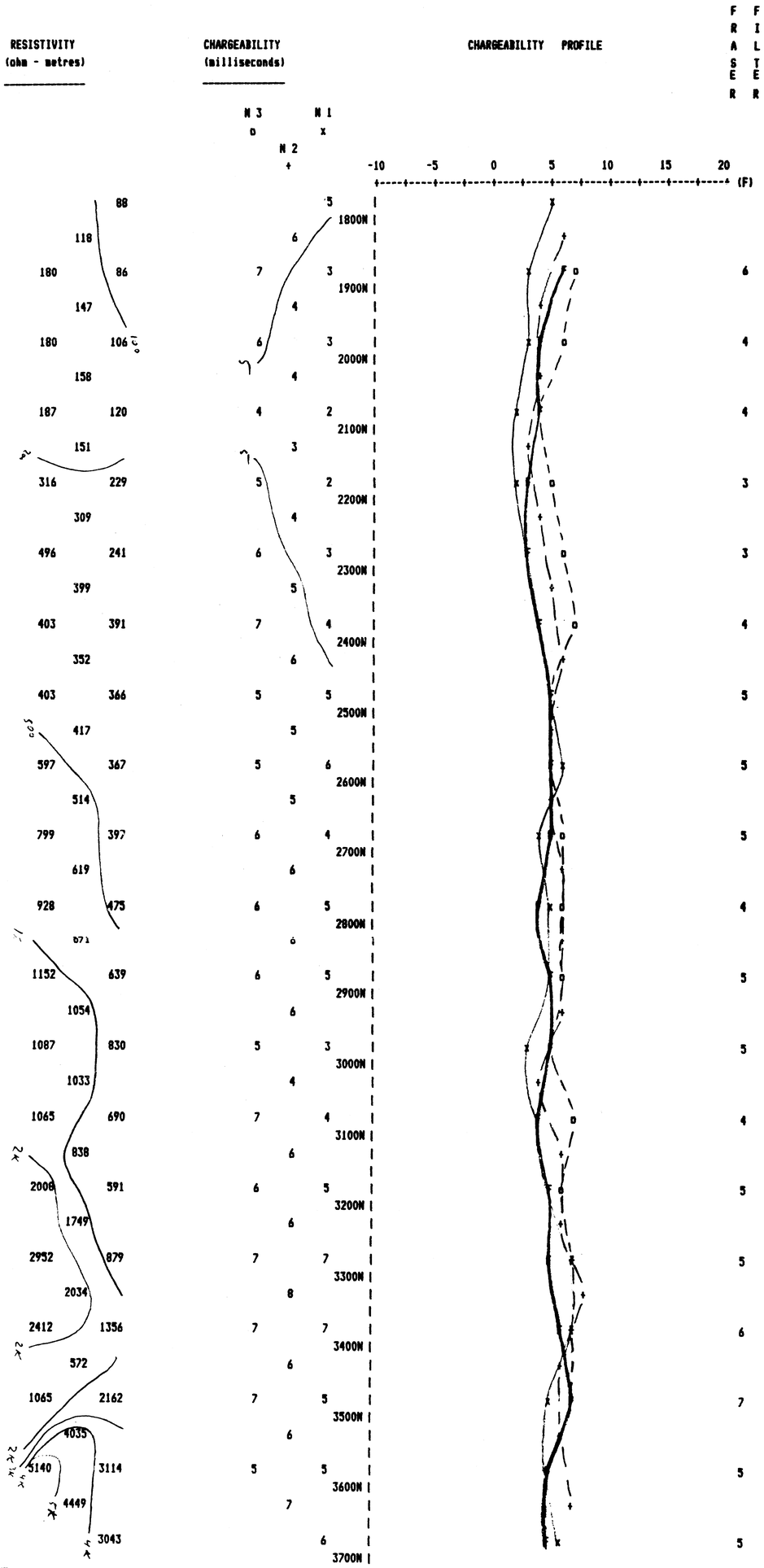
RAYAN EXPLORATON

LINE O E

63.4486

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/18/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 3
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms

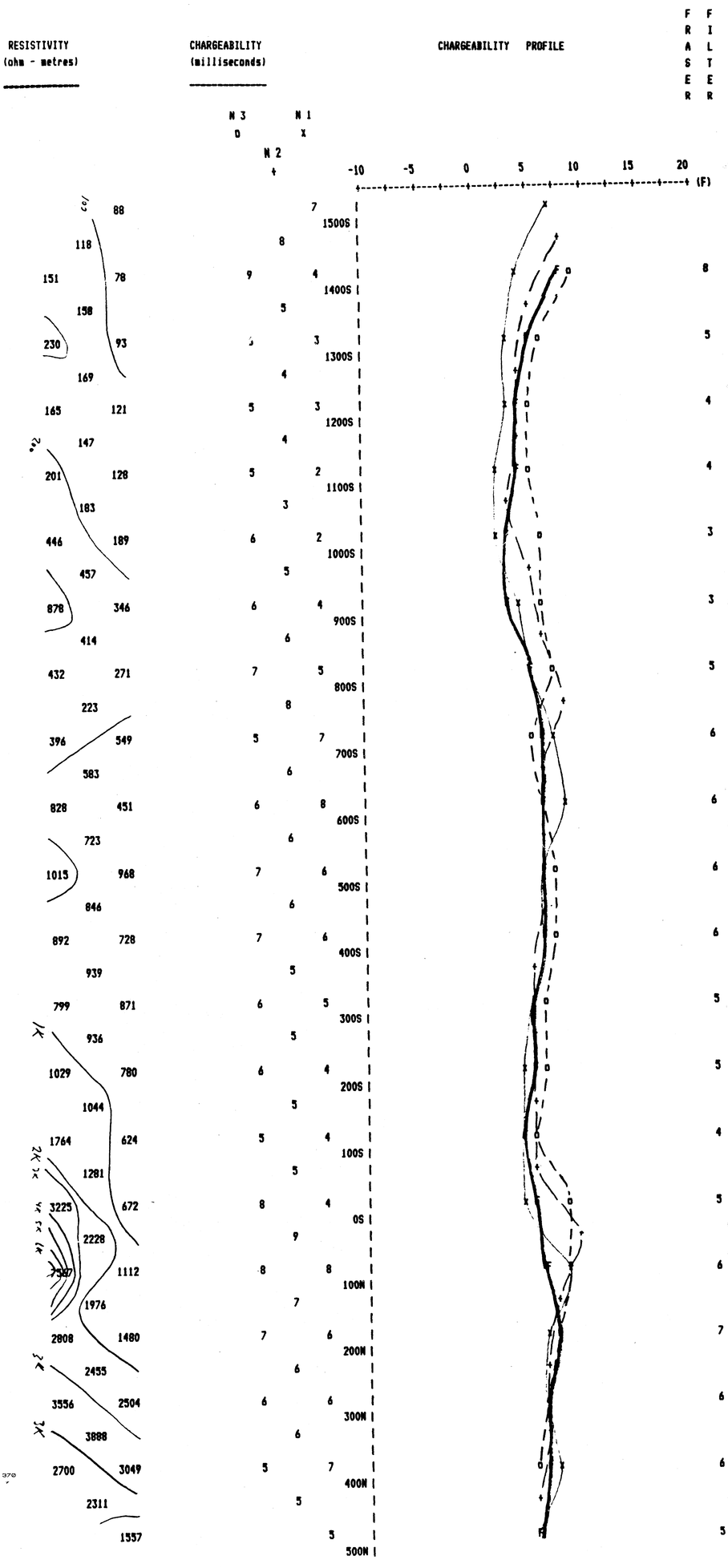


RAYAN EXPLORATON

LINE 2 E

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/19/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 3
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms



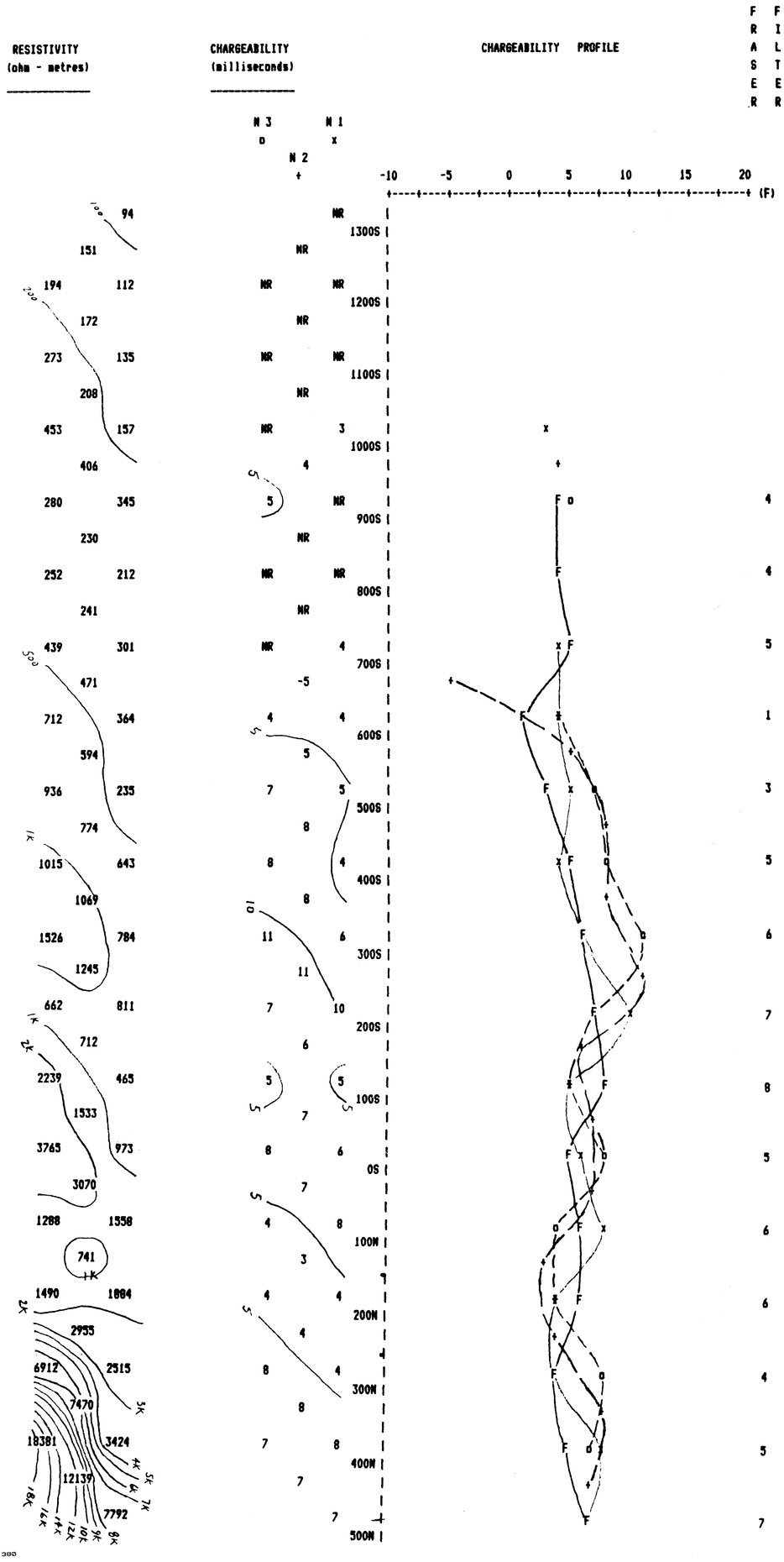
RAYAN EXPLORATON

LINE 2 W

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/18/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 3
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms

NR - NO READING DUE TO NOISE PROBLEMS

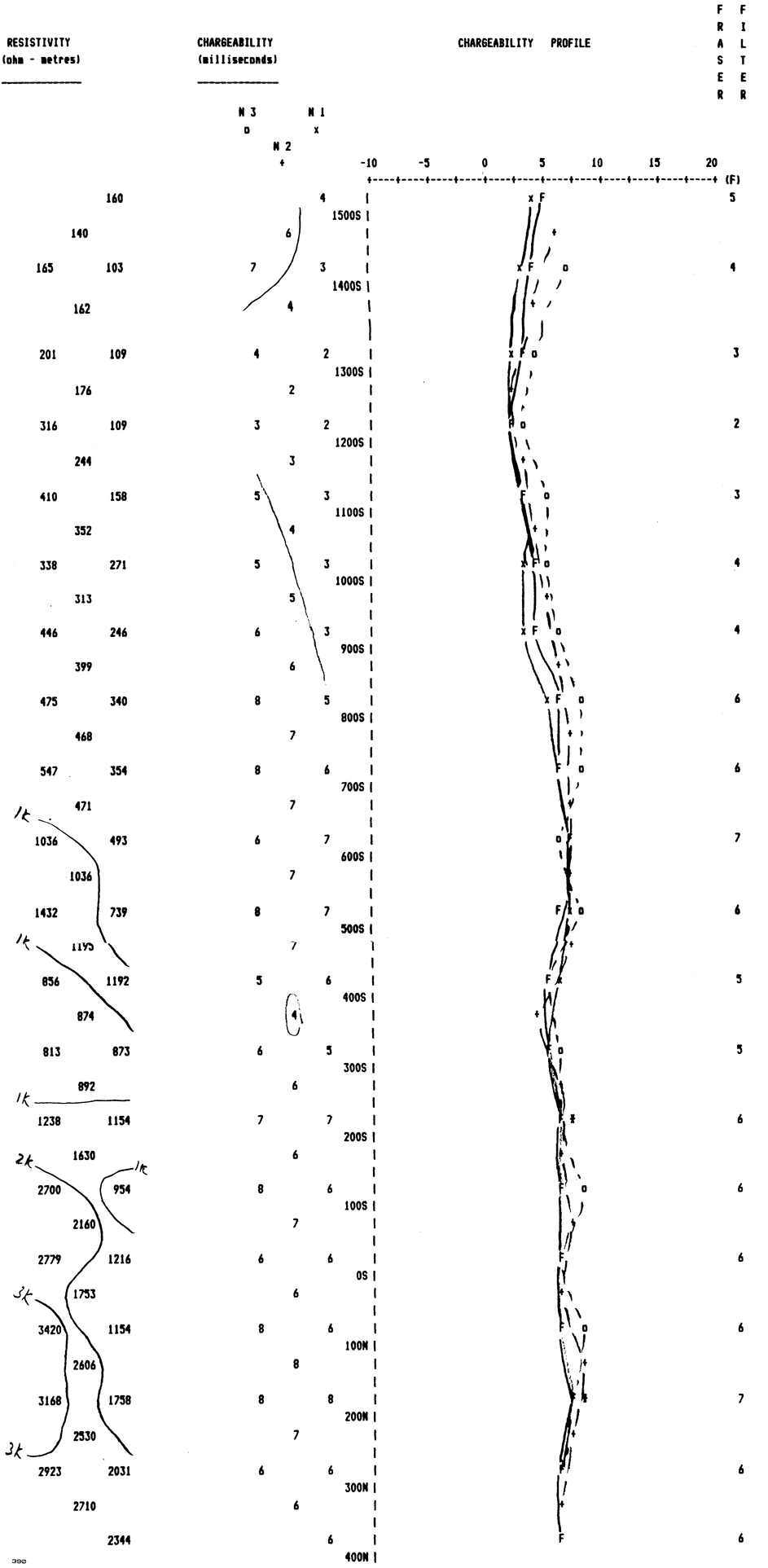


RAYAN EXPLORATON

LINE 4 E

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/19/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 3
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms



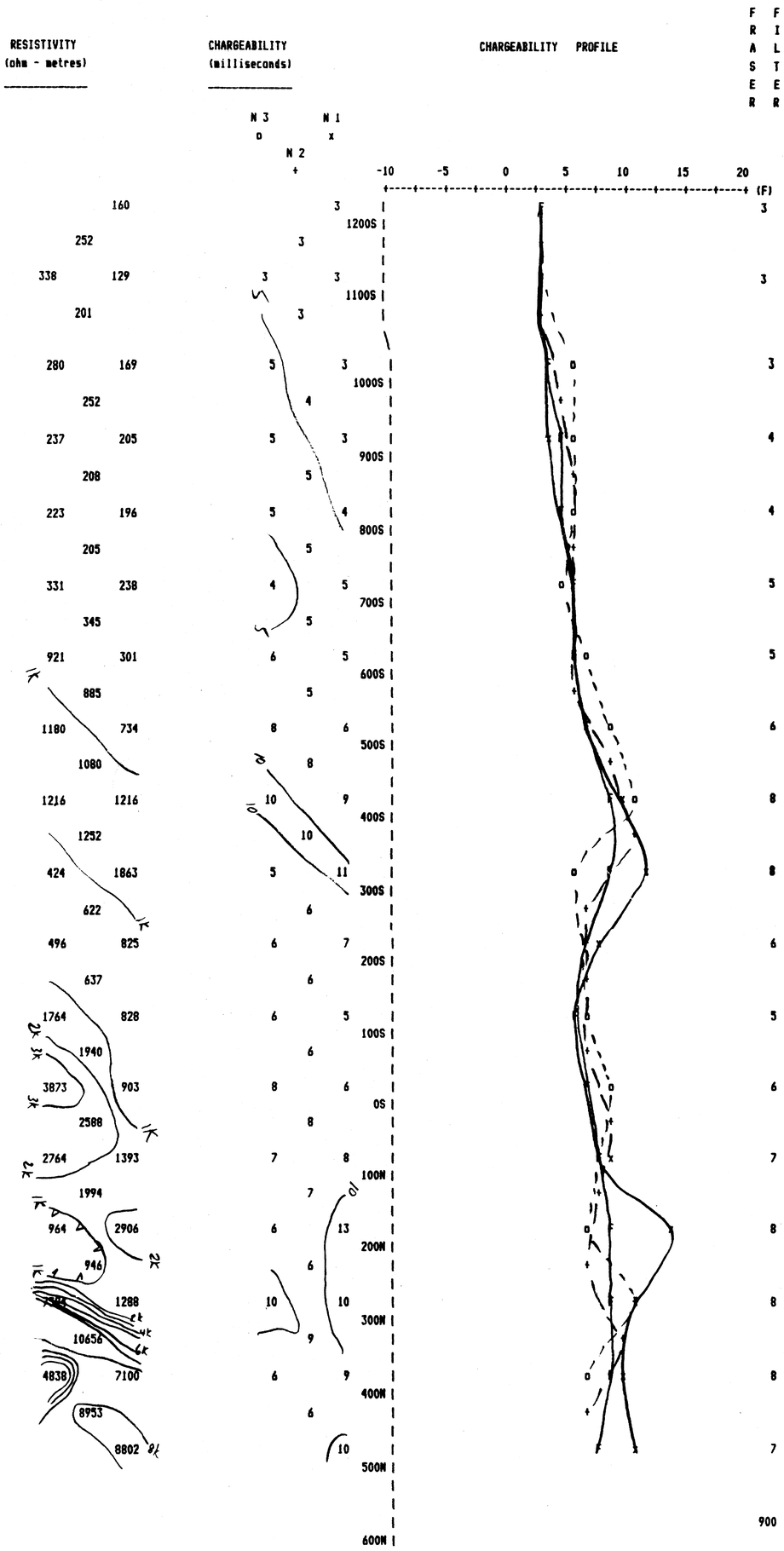
****
RAYAN EXPLORATON
****

C34484

LINE 4 W

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/19/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 3
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms



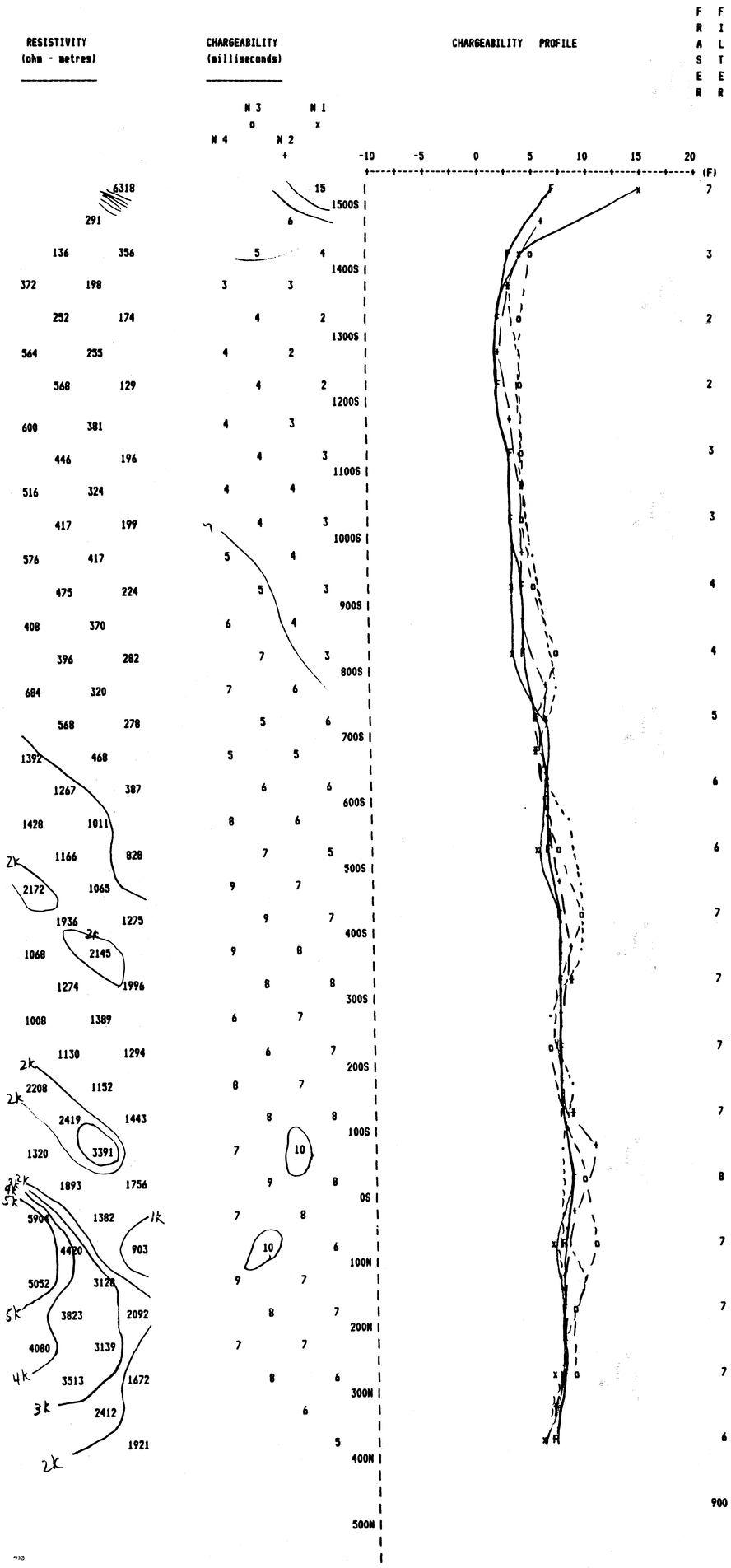
RAYAN EXPLORATON

C3 4486

LINE 6 E

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/20/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 4
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms



RAYAN EXPLORATON

LINE 8 E

Property : **TEDDY BEAR**
Client : BELL GEOLOGICAL SERVICES

Date of Survey : 11/20/84
Operator : RM
Receiver : Scintrex IPR-8
Transmitter : Phoenix IPT-1 2.0 KVA
A Spacing : 100 F
N Spacings Read : 1 TO 4
Electrode Array : Pole - Dipole
Mode : Time Domain
Pulse Time : 2 Sec on 2 Sec off
Delay Time : 900 ms
Integration Time : 450 ms