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1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

TIMMINS, ONTARIO

OM84-337

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John Kita
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1.0 SUMMARY, CONCLUSIONS AND RECOMENDATIONS

1.1 SUMMARY

The Tisdale Project property is situated in the Porcupine Camp, Timmins, Ontario, the major gold producing camp of North America, approximately 2 miles northeast of the Hollinge-McIntyre-Coniaurum orebodies which have collectively produced in excess of 100 million tons of ore with an average recovered grade of 0.29 oz. Au per ton. The nature of the gold bearing quartz veining and the volcanic stratigraphy that hosts the veining on the Tisdale property is very similar to that which hosts the major deposits of the Timmins Camp.

The 1985 exploration program consisted of two phases. Phase 1 commenced in early February with the objective to evaluate the potential for near surface, open pittable reserves of the S-Zone in the Smith Vet-T Zone area. Ten core holes totalling 835 metres were completed. The vein zone was encountered where anticipated, however, the lack of significant assay values in conjunction with budget constraints caused the joint venture to agree to terminate the surface drill program and concentrate on the underground program in the Main Shaft area (Phase II). The objectives of the 1985 underground program was to take a bulk sample of the Lower Vein Zone in order to validate the drill indicated reserves between the 4th and 5th levels. The program commenced in June and was completed during the 4th quarter on October 31, 1985. This program consisted of 4 surface and 8 underground pilot core holes for a total of 761 metres, site preparation, headframe installation, underground rehabilitation, 97 metres of cross-cutting and 53 metres of raising, bulk sampling (2885 tonnes) along with systematic chip and muck sampling (approximately 4,000 samples). The sampling portion of this program commenced during mid-third quarter and was completed during the 4th quarter with all of the analytical results in hand by mid-December 1985.

Additional bulk validation work will be undertaken in 1986, when new funding has been arranged. The bulk validation work performed in 1985 represents about 20% of the validation work required and planned.

1.2 CONCLUSIONS

a) Individual assays in diamond drill core samples whose values are greater than 34.28 grams Au per tonne should be cut to 34.28 grams Au per tonne for grade computation purposes.

b) Whole core rather then split core should be sent for assay.

c) The quartz stringer zones developed in the main mine area are very irregular and erratically mineralized.

d) Faulting and possibly folding play an important part in quartz deposition. Detailed geological and structural mapping has lead to a better understanding of the geometry of the quartz vein system.

e) Muck, pannel and channel sample values correlate very well with the sampling tower assay results. Future bulk sampling may not require a sampling tower on site if muck, pannel and channel sample valves are used for grade estimation.

1.3 RECOMMENDATIONS

a) As a result of the complex nature of the ore zones, diamond drill spacings and sections should be a maximum of 6.25 metres apart to outline economic blocks of ore.

b) Additional bulk samples should be taken from the 4th level horizon to confirm grade, structure and continuity. This and the previous bulk sample should be treated at a custom mill.

c) The Davidson Tisdale Property merits a systematic exploration program. Geology is favourable and the property has undergone only shallow exploration. Continued bulk validation work between the 5th and 3rd levels is recommended.

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2.0 INTRODUCTION

The Tisdale Project is a joint venture between Getty Canadian Metals, Limited and Davidson Tisdale Mines, Limited, which became effective January 1, 1984. On March 1, 1984 Getty became operator of the project following approval of the joint venture by Davidson Tisdale Mines shareholders. Getty has been assigned a 50% interest in the property and will fund 100% of expenditures up to a total of $6,000,000 Cdn. to maintain this interest.

The objectives of the 1985 program were to:

a) assess the near-surface ore potential of the up-dip extension of the previously drill defined South Zone, along a strike length 350 metres and a maximum depth of 90 metres.

b) to define, in detail, the geometry of the Main Shaft zones above the 200 metre level and to drill indicate reserves to the 400 metre level.

c) initiate a program to obtain a bulk sample of the Lower Vein Zone on the fifth level and between the 4th and 5th levels in order to validate the drill indicated reserves.

d) mine prove the presence of sufficient reserves to justify a feasibility study and production decision by a drifting, raising, bulk sampling and diamond drilling.

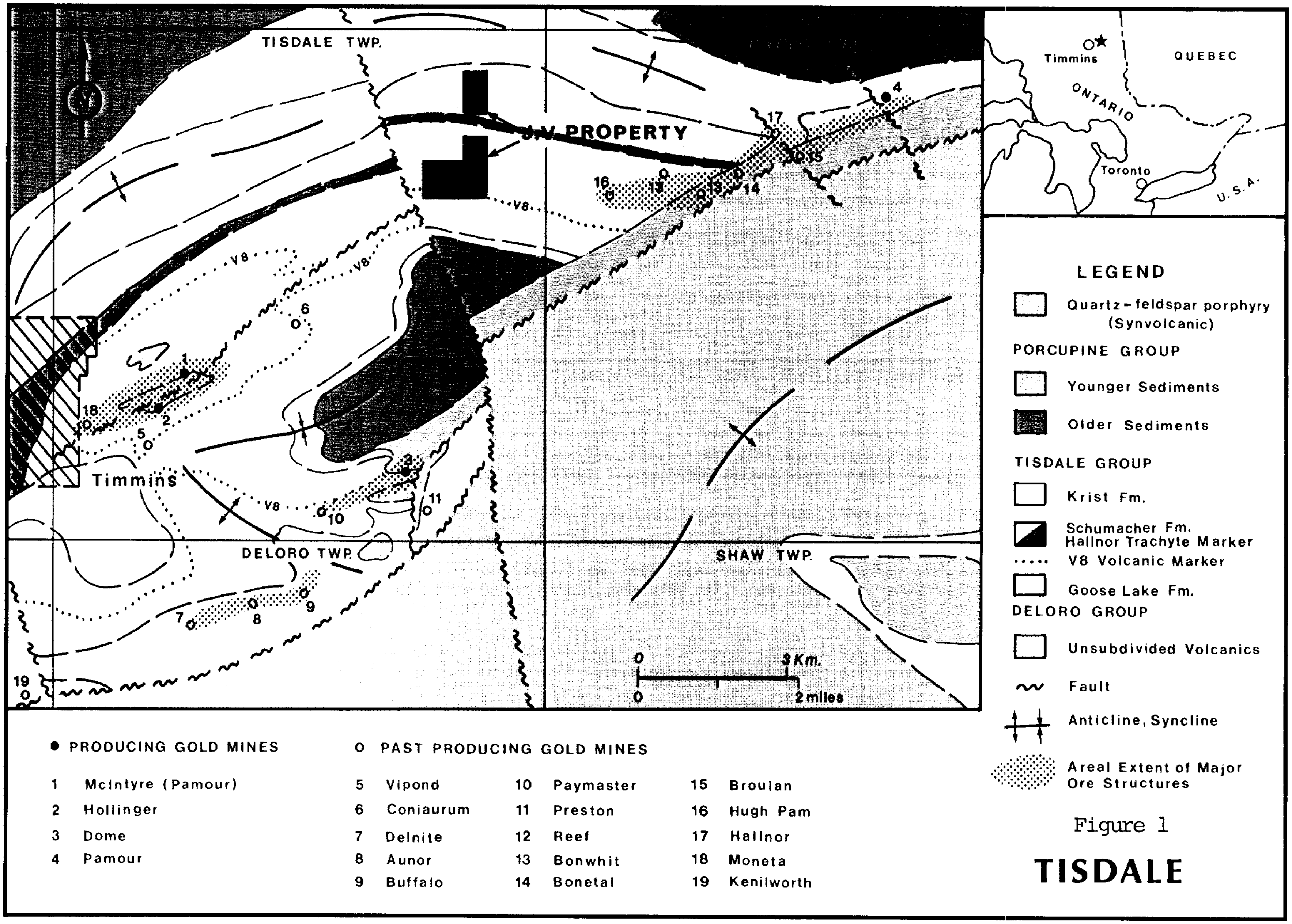

Figure 1

TISDALE

3.0 LOCATION, ACCESS AND INFRASTRUCTURE

The Tisdale Project properties are located in Tisdale Township, District of Cochrane, approximately 12 km northeast of the City of Timmins (Figure 1). The property is situated approximately 3 km northeast and along strike from the Hollinger-McIntyre-Coniaurum ore bodies (Figure 1).

Ready access is provided to the south claim group by a 4.0 km gravel road north of highway 101 in South Porcupine. South Porcupine is located approximately 8.0 km east of Timmins. The north claim group can be reached by a good gravel road which begins on Highway 655 in Murphy Township.

The property is within the municipal boundaries of the City of Timmins (population 50,000), a municipality with a 75 year mining history. Timmins is a modern community with all of the infrastructure required to sustain major mining operations. The Timmins Camp is the largest gold producer in North America having produced in excess of 58 million ounces of gold from 215,000,000 tons of ore mined. In addition Timmins is the site of a large base metal mining, smelting and refining complex operated by Kidd Creek Mines.

4.0 LAND POSITION

The property consists of 9 patented mining claims in two blocks in Tisdale Township, Ontario, comprising 356 acres (Figure 1).

The North Group consists of 2 contiguous claims covering the northwest and southwest quarters of the south half of Lot 2, Concession 6.

The South Group consists of 7 contiguous claims covering the southwest quarter of the north half of Lot 2, Concession 5, the northwest and southwest quarters of the south half of Lot 2, Concession 5, and the south half of Lot 3, Concession 5.

The joint venture controls both the mining and surface rights to the properties.

5.0 REGIONAL GEOLOGY

The area is underlain by a thick sequence of Archean volcanic and sedimentary rocks that have been intruded by synvolcanic and post tectonic felsic rocks. The structural geology of the area is complex. At least three major periods of deformation are recognized which have resulted in a series of doubly plunging, upright, isoclinal folds offset by major fault structures and related secondary faults.

As illustrated in the legend on Figure 1 and in Table 1 the volcanic-sedimentary sequence in the area has been subdivided into three major groups, the Deloro, Tisdale and Porcupine Groups.

The Deloro Group is characterized by a poorly developed Lower Formation made up of ultramafic volcanic flows overlain by a Middle Formation made up of calc-alkalic and tholeiitic, basaltic and andesitic flows in turn overlain by an Upper Formation made up of calc-alkalic, dacitic flows and pyroclastic rocks with a well developed regional iron formation at or near the top of the Upper Formation. No significant gold production is associated with the Deloro Group in the Timmins area.

The base of the Tisdale Group is marked by the Goose Lake Formation, a regionally well developed sequence of ultramafic volcanic flows, overlain by the Schumacher Formation made up of a sequence of tholeiitic, high iron basaltic flows containing a number of regionally developed carbonate chemical sedimentary units. The Schumacher Formation is overlain by felsic pyroclastic rocks of the Krist Formation. Major gold production in the Timmins Camp is all associated with the Tisdale Group, and in particular, with the portion of the stratigraphy below the V8-V10B Volcanic Marker of the Schumacher Formation down section to and including the upper part of the Goose Lake Formation.

The Porcupine Group is made up of clastic sedimentary rocks, primarily shales and greywackes with minor polymictic conglomerate. The sedimentary rocks of the Porcupine Group dominantly appear to overlie the volcanic rocks of the Tisdale and Deloro Groups, however, the sedimentary rocks may be the stratigraphic equivalent of the volcanic rocks away from the major centres of volcanism. The Porcupine Group has been subdivided into Older and Younger Sediments, the Younger Sediments (locally called Timiskaming) unconformably overlying the Older Sediments and the Tisdale Group.

Gold mineralization in the Timmins Camp displays a number of characteristics.

1) The dominant source of gold ore is quartz vein lodes containing locally spectacular free gold.

2) The quartz vein lode deposits are structurally controlled areas of dilatancy where open space allowed the development of the vein zones.

3) The majority of gold production in the Timmins area is related to rocks of the Tisdale Group and in particular to the portion of the stratigraphy below the V8-V10B Volcanic Marker of the Schumacher Formation down section to and including the upper part of the Goose Lake Formation.

4) Some gold production comes from sulphide (pyrite) bearing pyroclastic units within the mafic volcanic rocks of the Tisdale Group.

5) Some gold production comes from the overlying Younger Sediments of the Porcupine Group. All of the production occurs in quartz vein lodes at or near the unconformity where it is underlain by the productive portions of the Tisdale Group.

5.1 ORE GENESIS

It is beyond the scope of this report to review concepts of gold ore genesis in the Timmins area, however, the following is the currently favoured, very generallized model for the camp:

a) Initial "protore" concentration of gold occurred during volcanism and was confined to volcanic rocks of the lower part of the Tisdale Group. This part of the volcanic stratigraphy also contains a number of carbonate rich chemical sedimentary units.

b) During regional metamorphism and deformation, mobilization of volatiles, in particular water and carbonate, caused locally intense carbonatization of the ultramafic and theoleiitic basaltic volcanic rocks. This alteration process released abundant silica to the metamorphic solutions.

c) Deformation produced zones of dilatency due to fracturing in competent lithologic units with deposition of major quartz vein systems within these fracture zones.

d) Gold mineralization occurs within the quartz veining, within the wallrocks, and in locally spectacular concentrations within zones of late fracturing within the quartz veins.

TABLE 1
TABLE OF FORMATIONS
AND
GOLD PRODUCTION

ARCHEAN	
Felsic Intrusive Rocks	
Granite (late Archean)	
Quartz-feldspar porphyry (Synvolcanic)	
- - Intrusive Contact - -	
Porcupine Group	
Younger Sediments	
- - Angular Unconformity - -	Younger Sediments at or near unconformity host 11% of Production; 25,000,000 tons, 0.11 oz. Au recovered per ton.
Older Sediments	
Tisdale Group	
Krist Formation	
Schumacher Fm.	3000 ft. stratigraphic thickness, hosts 89% of Timmins production; 190,000,000 tons, 0.29 oz. Au recovered per ton.
Goose Lake Fm.	
Deloro Group.	
Upper Formation	
Middle Formation	
Lower Formation	

6.0 PREVIOUS WORK AND HISTORY

A number of zones of gold bearing veins have been known on the property since 1909 when the property was the site of one of the original gold discoveries in the camp. The Dome, Hollinger and McIntyre orebodies were also discovered in 1909. The property was incorporated in 1911 as Davidson Gold Mines Limited and was succeeded in 1919 by Davidson Consolidated Gold Mines Limited. In 1924 Porcupine Davidson Mines Limited was formed to carry on development, but following litigation, control reverted to Davidson Consolidated Mines Limited in 1925. During the next several years the property became tied up in the courts over a disagreement between the Canadian promoters and British financiers who were behind the project. In 1933 Davidson Consolidated Mines Ltd. sold the mineral rights to Mining Contracting and Supply Company (Ventures Limited) which in turn, sold them to Davidson Tisdale Mines Limited in 1945.

Kirwan (1983) has reviewed in detail the history of the property and has compiled all available data for the property up to the end of 1982. The following 1900 to 1982 overview is based on the data obtained in Kirwan's report and the geological report of Tisdale Township by Ferguson (1968).

6.1 1900 - 1982

The south claim group was explored by surface drilling and underground development during the period 1911 to 1924. Thirteen surface holes totalling 4,070 metres were completed between 1919 and 1922. In 1916 a two-compartment, vertical shaft (Main Shaft) was put down by Davidson Gold Mines to a depth of 95 metres. A second shaft, known as the South Shaft, was sunk to a depth of 15 metres. Levels at 30, 60 and 90 metres were established from the Main Shaft with approximately 700 metres of lateral workings done from the levels. In 1918 to 1919 a vertical winze was sunk 67 metres from the 90 metre level with new levels established at 150, 167 and 183 metres, with a total of 490 metres of drifting and crosscutting. A limited amount of underground drilling was done during the mine operation.

In 1918 electrical power was brought to the site along with a ten-stamp mill that operated at approximately 30 tons per day until it burned down in 1924. Gold was recovered in the mill by a mercury amalgamation process. A reported total of 8,519 tonnes of rock was milled; yielding 83,575 grams of gold and 5,142 grams of silver. About one-fifth of the gold content of the rock was lost by the extraction method employed. The average grade recovered was 8.91 gms per tonne.

In 1923 to 1924 a three-compartment shaft, known as the Horseshoe Shaft was sunk at a site 180 metres west of the Main Shaft. The shaft was inclined at an angle of 72° to the northwest with the objective of sinking it to a depth of 300 metres in order to develop a deeper auriferous vein zone previously encountered from drilling. The shaft was stopped at 247 metres owing to withdrawal of financial support from the company's English backers in late 1924. Stations were established on the incline at a depth of 60, 120 and 167 metres.

In 1945, Ventures Limited carried out a diamond drill program in an attempt to locate the extension of the veins found in the workings and to check high gold content of assays of cores from previous drilling. Eleven holes for 1,290 metres were drilled along with 267.0 metres of wedging in old core holes. The results failed to prove to Venture's satisfaction the presence of sufficient ore to warrant reactivating the old mine.

In 1981 Dome Mines optioned the property, drilled 10 holes totalling 3,895 feet and in 1982 dropped their option. It is believed that Dome dropped the option because of other corporate financial obligations.

6.2 <u>1983</u>

In early 1983 Davidson Tisdale Mines Limited came under the control of a new group who carried out an extensive surface and underground exploration program.

During 1983 the following work was completed:

1) A north-oriented grid consisting of lines spaced at 100 foot intervals and picketed at 50 foot intervals was established over the North and South claim groups.

2) Ground geophysical surveys were carried out on the grids:

    a) Magnetic and VLF-EM Surveys on the south claim group

    b) Magnetic, VLF-EM, Maxmin II HEM, and Pulse EM on the north claim group.

3) Kirwan (1983) completed a thorough compilation of all available data on the property up to and including the geophysical surveys completed early in 1983.

    Kirwin concluded that the numerous and widespread indications of both gold and copper mineralization made it difficult to choose where to start exploring. Kirwan recommended an extensive program with the provision that the program should remain flexible and respond to results generated as the program proceeded.

    The surface exploration program recommended by Kirwan involved extensive stripping in the Main Shaft, Smith Vet Shaft and South Shaft areas plus drilling in the Main Shaft area.

    An underground program involving unwatering and surveying of the old workings, extensive geological mapping and assaying, and underground drilling was recommended.

4) The program carried out since May 1983 was basically as outlined above, however, certain aspects were de-emphasized as the program proceeded due to results achieved and budgetary limitations.

By the end of 1983 the following work had been completed:

a) Extensive stripping in the Main Shaft, Smith Vet and South Shaft areas and in the T Zone area where a new gold showing was discovered by the stripping program.

b) Extensive percussion drill sampling of the stripped area around the Main Shaft and the T Zone area to test the open pit potential.

c) Twenty-three holes totalling aproximately 2,125.0 metres were completed in the Main Shaft area.

d) The underground workings were unwatered and rehabilitated, extensive sampling and assaying was carried out, and geological mapping was initiated. No underground drilling was completed.

As the program advanced during 1983, in particular, once the underground workings were available for inspection in the 3rd Quarter, it became apparent that the major vein structures in the Main Shaft area have a NE strike direction (030°) and a northwesterly (45°) dip direction rather than a near vertical dip (70°N, striking 070°) as had been inferred in the past.

6.3 1984

During January and February of 1984 an additional 11 core holes for approximately 2,080.0 metres were completed in the vicinity of the Main Shaft area under the supervision of J.L. Kirwan. In addition underground mapping and sampling was also carried out. The results of the 1983 and 1984 program are documented in Kirwan's 1984 report.

The principle achievements of the 1984 exploration program were as follows:

1) Completion of drill testing of the Main Shaft vein zones on 50 metre centres from the Main Shaft area to the S Zone area, a distance of approximately 450 metres.

2) Completion of step-out reconnaissance drilling at 100 metre centres for a distance of 200 metres west of the S Zone area (total strike length tested, 650 metres).

3) Completion of limited fill-in drilling on 25 metre centres in the S-Zone area to confirm the interpreted geometry of the zone and continuity of gold mineralization.

4) Completion of detailed geological and structural mapping.

5) Completion of fill-in drilling in the Main Shaft area to provide 25 metre centre drill tests in selected areas.

6) Completion of Ore Reserve calculations in the Main Shaft area and South Zone area.

7) Definition of areas of significant vein potential still to be tested.

The results of the 1984 drill program were very successful in that:

1) The Main Shaft vein zones has been tested to a vertical depth of 250 metres along a strike length of approximately 450 metres. An additional 400 metre strike length of vein zone, west of the Smith Vet-T Zone, was explored to vertical depths of 50 to 200 metres. Over 90% of the core holes encountered quartz vein zones where anticipated.

2) In the Main Shaft area, two, en echelon, auriferous vein zones have been defined, striking at approximately 030°, and dipping 30 to 45° NW. In the Smith Vet-T Zone area at least 2 parallel quartz vein zones occur. The main auriferous structure (S Zone) has a strike of approximately 090° and dips approximately 25°N.

3) In the Main Shaft area 45% of the core holes encountered visible gold within the Main Shaft vein zones. Similarly, 45% of the total core holes returned 1.7 g Au/tonne or greater over the full width of the vein system.

   In the Smith Vet-T Zone area 36% of the core holes that intersected the S Zone quartz vein system encountered visible gold and 26% of the total core holes returned 1.7 g Au/tonne or greater over the full width of the vein system.

4) Approximately 400 metres of strike potential remains to be tested to the west of the S Zone as well as the down dip potential below 200 metres and the up-dip potential which may reveal open pitable reserves. Potential still exists in the Main Shaft area for the discovery of additional vein zones below 250 metres as a mineralized vein zone was intersected at a depth of approximately 540 metres by core hole M (14.74 g Au/tonne over 3.7 metres) drilled in 1924.

The exploration program completed to the end of 1984 has:

(1) Achieved an overall understanding of the geometry of the vein systems.

(2) Drill indicated 747,6000 tonnes having an average uncut, in-place grade of 12.39 gm Au/tonne over an average true width of 3.0 metres to a depth of approximately 200 metres which is sufficient to sustain a 500 tonne per day operation for 5 years.

(3) Indicated that the potential exists to significantly increase the reserves down dip within the Main Shaft vein zones and within subparallel vein zones.

(4) Indicated that open pit potential exists for the S Zone.

(5) Indicated that the potential exists to significantly increase reserves along strike east of the Main Shaft vein zones and west of the S Zone.

7.0 1985 EXPLORATION PROGRAM

7.1 INTRODUCTION

The 1985 exploration program consisted of two phases. Phase I commenced in early February with the objective to evaluate the potential for near surface, open pittable reserves of the S-Zone. Ten core holes totalling 835 metres were completed. The vein zone was encountered where anticipated, however, the lack of significant assay values in conjunction with budget constraints caused the joint venture to agree to terminate the surface drill program and concentrate on the underground program in the Main Shaft area (Phase II). The objective of the 1985 underground program was to take a bulk sample of the Lower Vein Zone in order to validate the drill indicated reserves between the 4th and 5th levels. The underground program commenced in June and was completed on October 31, 1985. This program consisted of 4 surface and 8 underground pilot core holes for total of 761 metres, site preparation, headframe installation, underground rehabilitation, 97 metres of cross-cutting and 53 metres of raising, bulk sampling (2885 tonnes) along with systematic chip and muck sampling (approximately 4,000 samples). The sampling portion of this program commenced during mid-third quarter and was completed during the 4th quarter with all of the analytical results in hand by mid-December 1985.

7.2 SURFACE DIAMOND DRILL PROGRAM

a) The initial phase of the 1985 work plan, a program of 100 metre centered diamond drilling to evaluate the near surface potential for open-pittable reserves in the S Zone, was initiated February 1st and completed February 12, 1985. Ten holes totalling 835 metres were completed (Figure 2). Table 2 details the vein intercepts and assay results. All of the core holes intercepted the vein zone where anticipated and established the subcropping surface trace of the S Zone. The open pit potential of this vein zone has not been fully evaluated, as the drilling was quite widely spaced, however, the lack of significant assays made this a lower priority target, particularly in the light of budget constraints, and it was recommended that its evaluation be deferred to a later date with expenditures directed towards an underground program to evaluate the reserves in the Main Shaft area.

A summary of results for this drilling follows in Table II.

b) The initial underground work plan called for two raises to be driven from the fifth to the fourth levels. To better define the ore zones that the raises would follow four surface core holes were drilled, a total of 529 metres. All of the core holes intercepted the vein zone. Table III details the vein intercepts and assay results.

TABLE II

TISDALE DRILL PROGRAM
GETTY CORE HOLE DATA

Hole No.	Grid Location	Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-119	9460N/ 10,000E	308.0		-90°	50.0	To test for the up dip extension of vein zone. Qtz. vein systems from:					
						a) 18.5 m to 23.8 m	18.5	23.5	5.0	0.007	0.007
						b) 23.8 m to 33.9 m (v.g.)	23.5	34.0	10.5	0.052	0.052
						c) 33.9 m to 42.7 m	34.0	42.7	8.7	0.462	0.462
GT-85-120	9460N/ 10,000E	308.0	180°	-55°	62.0	To test for the up dip extension of vein zone. Qtz vein systems from:					
						a) 18.7 m to 23.0 m	18.7	23.0	4.3	0.024	0.024
						b) 33.6 m to 34.2 m	33.5	35.0	1.5	0.05	0.05
						c) 51.8 m to 52.8 m	52.0	53.0	1.0	Tr	Tr
GT-85-121	9490N/ 9,900E	315.0		-90°	71.0	To test for the up dip extension of vein zone. Qtz. vein systems from:					
						a) 33.8 m to 43.4 m	33.8	43.4	9.6	0.211	0.211
GT-85-122	9490N/ 9,900E	315.0	180°	-45°	58.5	To test for the up dip extension of vein zone. Qtz vein systems from:					
						a) 39.0 m to 43.2 m	39.0	43.2	4.2	0.183	0.183
GT-85-123	9550N/ 9,800E	315.0		-90°	131.0	To test for the up dip extension of vein zone. Qtz. vein systems from:					
						a) 34.5 m to 40.1 m	34.5	40.1	5.6	0.31	0.31
						b) 75.7 m to 78.5 m	75.7	78.5	2.8	Tr	Tr
							(82.0	84.0	2.0	1.07	1.07)

TABLE II (Cont'd.)

TISDALE DRILL PROGRAM
GETTY CORE HOLE DATA

Hole No.	Grid Location	Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-124	9550N/ 9,800E	315.0	180°	-55°	92.0	To test for the up dip extension of vein zone. Qtz. vein system from:					
						a) 35.8 m to 37.4 m	35.8	37.4	1.6	2.12	2.12
						b) 75.3 m to 82.8 m	75.3	82.8	7.5	0.08	0.08
							(80.0	82.8	2.8	1.95	1.95)
GT-85-125	9575N/ 9,700E	315.0		-90°	160.5	To test for the up dip extension of vein zone. Qtz. vein system from:					
						a) 55.3 m to 57.3	55.3	57.3	2.0	0.02	0.02
						b) 57.3 to 69.6	57.3	69.6	12.3	1.16	1.16
						(62.0	64.0	2.0	6.37)		
GT-85-126	9575N/ 9,700E	315.0	180°	-50°	83.0	To test for the up dip extension of vein zone. Qtz. vein system from:					
						a) 64.4 m to 66.2 m	64.4	66.2	1.8	0.02	0.02
							(69.5	71.0	1.5	1.71	1.71)
GT-85-127	9510N/ 9,700E	315.0		-90°	65.0	To test for the up dip extension of vein zone. Qtz. vein system from:					
						a) 39.4 m to 41.3 m	39.4	41.3	1.9	0.08	0.08
GT-85-128	9510N/ 9,700E	315.0	180°	-45°	62.0	To test for the up dip extension of vein zone. Qtz. vein system from:					
						a) 44.5 m to 45.5 m	44.5	45.5	1.0	Tr	Tr

TABLE III

TISDALE DRILL PROGRAM
GETTY CORE HOLE DATA

Hole No.	Grid Location	Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-129	9891N 10108E	307.8	-	-90°	154.0	Outline Quartz Vein System above the 147 m level					
						a) Quartz Vein System (weak) from 145.06 m - 149.66 m at 149.47, 149.62 m v.g.	145.0	149.7	4.7	4.32	3.29
GT-85-130	9884N 10,120E	308.6	-	-90°	149.0	Outline Quartz Vein System above the 147 m level					
						a) Quartz Vein System (strong) from 134.03 m - 137.8 m	134.0	138.0	4.0	0.29	0.29
						b) Quartz Vein System (weak) from 138.54 m - 143.65 m	138.5	144.0	5.5	0.79	0.79
GT-85-131	9923N 10128E	304.8	-	-90°	149.0	Outline Quartz Vein System above the 147 m level					
						a) Quartz Vein System (moderate) from 80.52 m - 83.15 m at 82.26 v.g.	80.5	83.5	3.0	11.20	7.64
						b) Quartz Vein System (weak) from 115.0 m - 126.42 m at 125.2 m v.g.	115.0	126.5	11.5	0.40	0.40
						c) Quartz Vein System (strong) from 127.2 m - 133.46 m	127.0	133.5	6.5	2.63	2.63
						d) Quartz Vein System (weak) from 137.0 m - 142.33 m at 138.7 m v.g.	137.0	142.5	5.5	3.98	3.98

TABLE III (Cont'd.)

TISDALE DRILL PROGRAM
GETTY CORE HOLE DATA

Hole No.	Grid Location	Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-132	9916N 10140E	306.2	-	-90°	140.0	Outline Quartz Vein System above the 147 m level					
						a) Quartz Vein System (moderate) from 81.35 m - 88.27 m	81.0	88.5	7.5	0.52	0.52
						b) Quartz Vein System (weak - moderate) from 106.32 m - 109.30 m	106.25	109.75	3.5	0.01	0.01
						c) Quartz Vein System (strong) from 115.88 m - 124.0 m at 116.97, 121.89, 122.25, 122.98 & 123.02 m v.g.	115.0	124.0	8.5	14.94	9.08

7.2.1 GEOSTATISTICS

Geostat Systems International Inc. was contracted by Getty Canadian Metals Ltd. on April 12, 1985 (service contract no. 30960) to perform a geostatistical evaluation of the Tisdale deposit. The work scope consisted of:

(a) Determining the spatial variability of the mineralization (through variogram analysis) and establishing whether or not the present drill hole density is sufficient to provide a good grasp of the mineralization's continuity, grade and tonnage.

(b) Calculating the in-situ geological reserves for the Upper, Lower and S vein zones.

(c) Classifying the in-situ geological reserves into proven, probable and possible categories;

(d) Making recommendations for additional drilling, geared toward up-grading the reserves into higher categories, and defining the drilling density that would be required for further exploration on the property.

Tables I and II summarize the Geostat in-situ geological reserve calculations and also presents the Getty reserve calculations for comparison.

The Geostat "proven" reserve category is equivalent to Getty's "drill indicated" category and the Geostat "probable" category is equivalent to Getty's "drill inferred" plus "drill geologically inferred" category. Getty did not calculate "geologically inferred" reserves which would be equivalent to Geostat's "possible" category.

At the 1.7 gm Au/tonne cut-off, the Geostat reserve tonnages in the proven and probable categories are very similar to those of Getty's equivalent categories as the geostatistical limits (precision of estimate) between the categories were set in order to approximate the tonnages in Getty's reserve categories. The proven and probable reserve blocks calculated by Geostats for the Main Shaft area display a similar aerial distribution to the Getty reserve blocks. The areal distribution of the proven and probable reserve blocks for the "S" Zone, as defined by Geostat, is smaller and confined within the central portion of the zone compared to the larger and more even distribution defined by Getty. This smaller areal extent is due to the distribution of the core holes in the zone in which the majority of the closely spaced holes (approximately 25 m centres) were drilled in the central portion of the zone. Because of the sample intensity within the central portion of the zone the precision estimate for the geostatistical reserve blocks (used for defining proven, probable and possible reserves) are better defined and higher within this portion of the zone.

At the 3.43 gm Au/tonne cut-off the Geostat proven and probable reserve tonnages for the vein zones in the Main Shaft area are substantially higher than the comparable reserve tonnages outlined by Getty. The reason for this is that the kriging process has generated additional proven and probable reserve blocks in which there are no drill hole intercepts, with a number of these blocks meeting the 3.43 gm Au/tonne cut-off, resulting in additional tonnes. For the "S" Zone the Geostat proven and probable reserve tonnages are lower than the Getty tonnages because many of the kriged blocks are less than 3.43 gm Au/tonne.

In the Main Shaft area the Geostat reserve grades in the proven and probable categories at both the 1.7 and 3.43 gm Au/tonne cut-offs are less than the calculated Getty grades. This is simply due to the kriging process in which the estimated grade for an individual block is averaged from all the surrounding drill holes influencing that block as defined by the variograms. As a result the individual blocks will generally have a lower grade than those calculated by Getty which will result in an overall lower average grade. The reserve grade of the "S" Zone as calculated by Geostat is significantly lower than the Getty calculation. This is also due to the kriging process and the fact the best core hole intercepts (GT-84-55, 57 and 77) lie in the periphery of the zone with little or no drilling concentrated around them and as such these holes are not a major influence on the geostatistically estimated grade. The majority of the closely spaced drill holes, concentrated in the central portion of the zone, returned low average grades. Therefore, the well sampled area of the zone is weighted heavily in the kriging process resulting in a low estimated grade. From Tables I and II it can be seen that a significant amount of the total tonnes for the "S" Zone as calculated by Geostat (approximately 75%) have been classified in the possible category. Note that the grades for the probable and possible categories are higher than the proven grade. This is due to the higher grade holes in the periphery of the zone.

Considering the geostatistical method employed in calculating reserves (utilizing several data points to calculate an estimated grade) the estimated grades for the Upper and Lower vein zones are considered to be excellent. The reserve grade estimate for the "S" Zone is marginal and indicates that further exploration drilling is required to upgrade the Geostat estimated reserves.

Geostat Systems International Inc. has recommended that additional drilling be carried out on each vein zone in order to improve the estimated gold grade precision for each zone. They have calculated the gold grade precision for each zone based on the existing core holes and the improvement on that precision for each zone if additional core holes are drilled (Table III). They performed two exercises, <u>one</u> - adding holes to provide an even distribution of data points referred to as a <u>regular grid pattern</u> and <u>two</u> - adding holes around higher grade holes, referred to as <u>cluster drilling</u>.

TABLE IV

TISDALE PROJECT

GEOSTATISTICAL RESERVES VS GETTY RESERVES
At 1.7 gm Au/tonne Cut-off

Zones	Geostat Systems International Inc. Reserves					Getty Reserves			
	Tonnes					Tonnes *			
	Proven	Probable	Possible	Total	Grade (gm Au/Tonne) Uncut	Drill Ind.	Drill Inf. & Drill Geol.	Total	Grade (gm Au/Tonne) Uncut
Main Shaft Area									
Upper Zone	49,880				9.92	43,899			12.86
		25,783			7.34		29,027		10.18
			49,379		7.14				
				125,042	8.29			72,926	11.79
Lower Zone	140,583				13.30	133,701			13.68
		182,167			7.98		185,978		13.34
			201,927		7.42				
				524,677	9.19			319,679	13.48
Smith Vet-T Zone Area									
"S" Zone	71,129				3.00	70,124			13.09
		218,571			5.04		217,094		12.85
			851,100		4.79				
				1,140,800	4.73			287,218	12.91
Total	**261,592**				**9.85**	**247,724**			**13.37**
		426,521			**6.43**		**432,099**		**12.88**
			1,102,406		**5.38**				
				1,790,519	**6.28**			**679,823**	**13.06**

* Drill Ind. category equivalent to the proven category of Geostat Systems International Inc.
Drill Inf. plus Drill Geol. Inf. category equivalent to the probable category of Geostat Systems International Inc.

TABLE V

TISDALE PROJECT

GEOSTATISTICAL RESERVES VS GETTY RESERVES
At 3.43 gm Au/tonne Cut-off

Zones	Geostat Systems International Inc. Reserves					Getty Reserves			
	Tonnes					Tonnes *			
	Proven	Probable	Possible	Total	Grade (gm Au/Tonne) Uncut	Drill Ind.	Drill Inf. & Drill Geol.	Total	Grade (gm Au/Tonne) Uncut
Main Shaft Area									
Upper Zone	49,880				9.92	33,901			15.91
		25,783			7.34		22,325		12.47
			49,379		7.14				
				125,042	8.29			56,226	14.54
Lower Zone	140,583				13.30	111,561			15.89
		182,167			7.98		138,413		17.15
			201,927		7.42				
				524,677	9.19			249,974	16.59
Smith Vet-T Zone Area									
"S" Zone	26,021				4.38	47,516			18.29
		128,701			6.82		158,767		16.63
			509,737		6.25				
				664,459	6.28			206,283	17.01
Total	**216,484**				**11.45**	**192,978**			**16.48**
		336,651			**7.49**		**319,505**		**16.56**
			761,043		**6.62**				
				1,314,178	**7.64**			**512,483**	**16.53**

* Drill Ind. category equivalent to the proven category of Geostat Systems International Inc.
Drill Inf. plus Drill Geol. Inf. category equivalent to the probable category of Geostat Systems International Inc.

On the regular grid pattern, adding 9 more holes in the Lower Zone and 3 more holes in the Upper zone would increase the gold grade precision for each zone by 10.5% and 11.3%, respectively. On the cluster grid pattern adding 6 more holes in the Lower zone would increase its gold grade precision by 11.3%. No cluster grid pattern drilling was recommended for the Upper Vein. I consider the gold grade precision for the Upper and Lower zones based on the existing holes, to be fairly good and the expenditures required to improve the gold grade precision by approximately 10% is deemed not to be very cost effective. I would recommend that no additional drilling be carried out in the Upper and Lower Vein Zones just for the purposes of increasing the gold grade precision.

For the "S" Zone Geostat determined that adding 9 more holes on a regular grid pattern or 8 more holes on a cluster pattern (concentrate in the central and eastern portion of the zone) would increase the gold grade precision by 20.7% and 29.5%, respectively. We already know that the Getty reserves calculated for the "S" Zone are based partly on wide spaced holes and that further fill-in drilling is required in order to up-grade the confidence level of the calculated reserves. It is recommended that additional drilling be carried out in the "S" Zone and that the drilling pattern(s) recommended by Geostat be considered along with additional drilling on the western portion of the "S" Zone not only to up-grade the precision but also to test for additional ore grade mineralization in the western portion of the zone.

Geostat Systems International Inc. also carried out a grid spacing study in order to analyze what effect drill spacings of 100 m, 75 m, 50 m and 12.5 m would have on the estimation variance of a single 25 m x 25 m block. The variogram information of the 3 vein zones was used to produce a hypothetical graph of Kriging standard deviation (level of precision) versus grid spacing. Figure 1 shows this graph as constructed by Geostat.

The curve on the graph is essentially a straight line which shows that the level of accuracy is systematically increased by closer spaced drilling. Ideally one would like to see the curve flatten out which would then indicate what the minimum drill spacing requirements would be in order to achieve a constant level of precision. As it stands it appears that 12.5 m drill spacing would achieve a 25% level of precision vs 35% and 48% level of precision with 25 m and 50 m drill spacing, respectively on the estimation variance for a single 25 m x 25 m block. In order to relate this graph on a global scale, the relative difference between the precisions must be looked at rather than the absolute values in order to determine what improvents would be achieved with closer spaced drilling. For example an improvement in precision of 23% would be obtained by increasing the drill spacing to 12.5 m from 50 m centres with a 10% improvement from 25 m to 12.5 m drill centres.

TABLE VI
GLOBAL PRECISION ON GOLD GRADE

A) Existing Drill Holes

Zone	No. of Samples (Drill Holes)	Gold Grade Precision
Upper	31	17.48%
Lower	20	23.18%
"S"	24	27.10%

B) Drill Holes Added - Regular Grid Pattern

	No. of Samples (existing + extra drill holes)	Gold Grade Precision	Relative Improvement
Upper	40	15.64%	10.5%
Lower	23	20.56%	11.3%
"S"	33	21.48%	20.7%

C) Drill Holes Added - Cluster Grid Pattern

	No. of Samples (existing + extra drill holes)	Gold Grade Precision	Relative Improvement
Upper	37	15.50%	11.3%
"S"	32	19.10%	29.5%

Figure 3 - Kriging standard deviation versus grid spacing

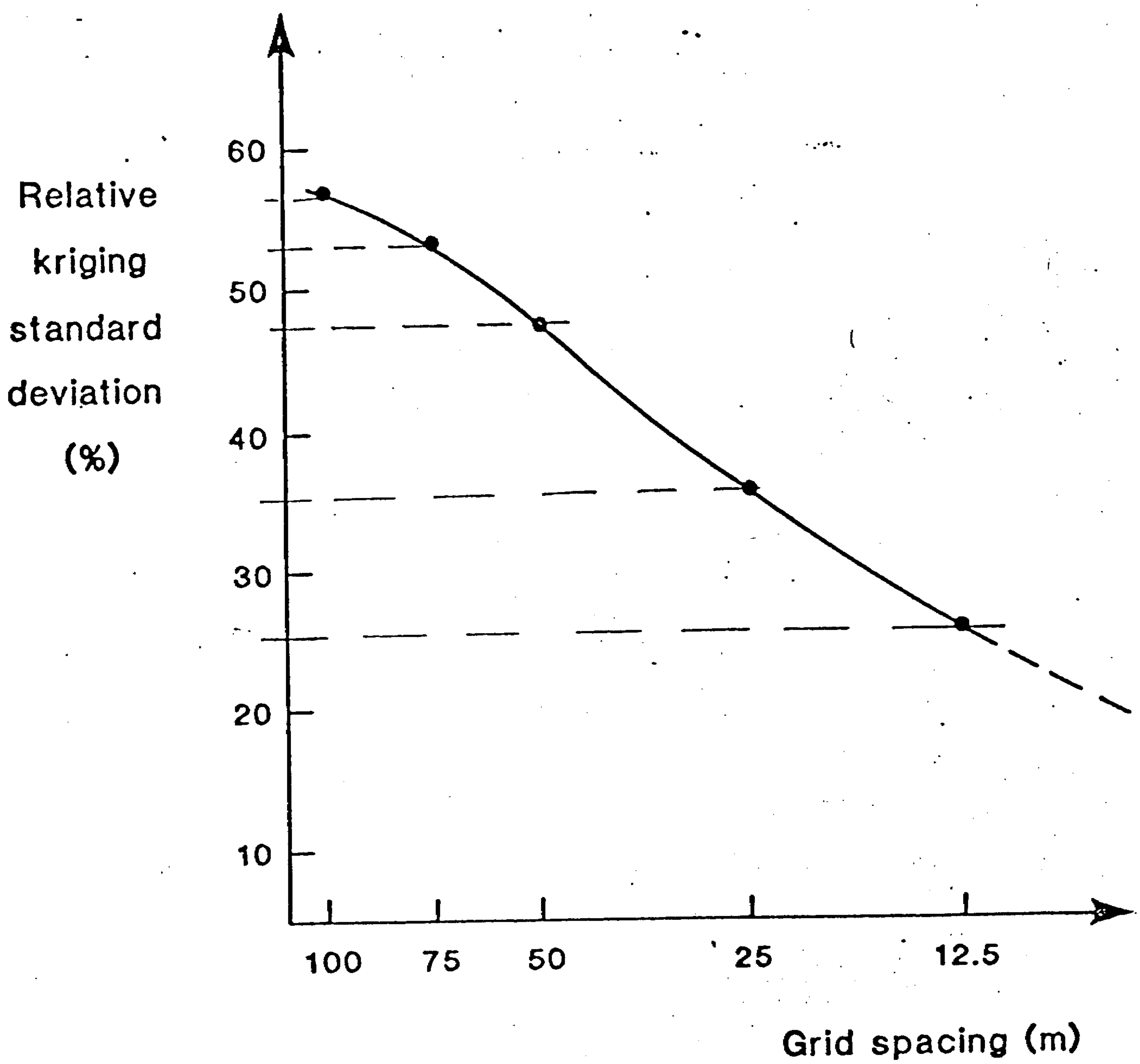

Figure 3

7.3 UNDERGROUND EXPLORATION PROGRAMME

7.3.1 SUMMARY

The underground exploration program was initiated in June and completed during the 4th quarter on October 31, 1985 as planned. The primary objective of the underground program was the bulk mining of approximately 3000 tonnes of the Lower Quartz Vein material, Main Shaft Area in order to:

a) Confirm that drill indicated grades are a valid indication of reserve grades.

b) Confirm lateral and vertical continuity of the vein zone.

c) Provide a preliminary evaluation of sampling methods and assay cutting procedures to be utilized in future programs.

Mining Corporation was awarded a contract on May 31, 1985 to carry out the underground program. C. Pitcher, consulting mining engineer, was retained by Getty as project manager for the underground program. The work carried out during the underground program was as follows:

1) The completion of 4 surface pilot core holes for 592 metres for detailed definition of the vein zone (Table II).

2) Site preparation.

3) Erection of an exploration B.C. Fir Slope (72°) headframe, tressell and shaft house on the No. 2 shaft.

4) Mine unwatering.

5) Rehabilitation of the No. 1 and No. 2 shaft to the 5th level.

6) Surveying of the entire mine workings. The survey revealed an error of closure in the original 1920's survey in the order of 6° on azimuth and 1.83 metres on elevation.

7) A 97 metre cross-cut connecting the No. 2 shaft to the Main workings at the 5th level.

8) Detailed underground drilling of 8 pilot core holes for 169 metres (Table III) through the portion of the vein zone to be bulk sampled.

9) Underground exploration drilling of 5 core holes for 286 metres (Table IV) to investigate the vein zone below the 5th level and the S Vein Zone.

10) Bulk sampling of 32 block samples totalling 2,885 tonnes from the 5th level and from a raise driven on the vein between the 5th and 4th levels (Figure 2). Of the total tonnage 2,505 tonnes were obtained by drifting and slashing on the 5th level and 380 tonnes obtained from a raise driven between the 5th and 4th levels.

TABLE VII

GETTY IN-HOUSE STATISTICAL EVALUATION

TISDALE PROJECT

								Tonnes				
Drill Spacing Vein Zone	Total No. Holes	Holes with QVS Targetted	Holes with v.g.	Holes with v.g. in QVS Targetted	Holes 1.7 g	Holes 3.4g	Holes with v.g. in Ore	Drill Indic.	Drill Inf.	Drill Geol. Inf.	Total	Uncut Grade/ Av. True
100 Metre Spacing												
Upper	3	1 (33%)	2 (66%)	1 (100%)	1 (100%)	1 (100%)	1 (100%)	22,330	60,738		83,068	8.08/3.19
Lower	9	7 (78%)	2 (22%)	0 (0%)	4 (57%)	4 (57%)	0 (0%)	104,510	287,504	138,365	530,379	7.37/3.70
S	13	12 (92%)	4 (31%)	4 (33%)	5 (42%)	4 (33%)	3 (60%)	87,430	236,812	124,480	448,722	10.80/2.46
Total								214,270	585,054	262,845	1,062,169	8.87/3.02
Total (Lower + S)	22	19 (86%)	6 (27%)	4 (21%)	9 (47%)	8 (42%)	3 (33%)					
50 Metre Spacing												
Upper	12	4 (33%)	6 (50%)	3 (75%)	2 (50%)	2 (50%)	1 (50%)	8,872	26,618		35,490	7.28/2.54
Lower	29	18 (62%)	12 (41%)	6 (33%)	11 (61%)	9 (50%)	6 (55%)	61,230	174,020	140,600	375,850	10.98/3.24
S	39	35 (90%)	15 (38%)	12 (34%)	12 (37%)	11 (31%)	9 (69%)	47,356	125,583	128,818	301,757	17.70/3.38
Total								117,458	326,221	269,418	713,097	13.64/3.25
Total (Lower + S)	68	53 (78%)	27 (40%)	18 (34%)	24 (45%)	20 (38%)	15 (63%)					
Ore Reserve Spacing												
Upper	40	19 (48%)	12 (30%)	9 (47%)	12 (63%)	9 (47%)	6 (50%)	43,900	29,026		72,926	11.79/2.84
Lower	52	33 (63%)	23 (44%)	15 (45%)	20 (61%)	17 (52%)	15 (75%)	133,700	162,300	23,680	319,680	13.48/3.16
S	51	47 (92%)	19 (31%)	16 (34%)	18 (38%)	12 (25%)	12 (67%)	70,124	134,970	82,125	287,219	12.91/2.95
Total								247,724	326,296	105,805	679,825	13.05/3.04
Total (Lower + S)	103	80 (78%)	42 (41%)	31 (39%)	38 (48%)	29 (36%)	27 (71%)					

11) Detailed chip sampling of the backs and walls for each bulk sample block along with muck samples for each block. More than 4,000 samples were collected and assayed.

12) Detailed mapping of the bulk sample area.

13) Surface sampling of each block from the bulk sample utilizing a sampling tower.

TABLE VIII

TISDALE DRILL PROGRAM

GETTY CORE HOLE DATA

Hole No.	Mine Grid Location	Collar Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-05-01	9914.85N/ 10,094.37E	157.42	120°	Flat	18.59	Define quartz vein system contacts					
						:2.64 m - 9.00, Q.v.s. (m)	2.50	9.00	6.50	0.23	0.23
						11.00 - 17.06 Q.v.s. (m), v.g.	11.00	17.00	6.00	34.13	3.83
GT-85-05-02	9920.38N/ 10097.07E	157.65	120°	Flat	20.42	Define quartz vein system contacts					
						: 1.83-10.54 Q.v.s. (m), v.g.	2.00	11.50	9.50	4.50	3.07
GT-85-05-03	9926.58N/ 10100.42E	157.66	120°	Flat	20.12	Define quartz vein system contacts					
						:1.06 - 10.60 Q.v.s. (m) v.g.	1.00	11.00	10.00	6.69	6.19
						:14.77 - v.g. in quartz vein, flat	14.50	15.00	0.50	40.03	34.28
GT-85-05-04	9931.44N/ 10102.99E	157.29	120°	Flat	20.12	Define quartz vein system contacts					
						: 0.92 - 4.01 Q.v.s. (m) v.g.	1.00	4.00	3.00	6.94	6.94
						: shear zone	9.00	12.00	3.00	2.13	2.13
GT-85-05-05	9935.80N/ 10,107.9E	157.19	120°	Flat	27.13	Define quartz vein system contacts					
						: 0.0 - 4.43, v.g. Q.v.s. (m)	0.00	6.00	6.00	3.31	3.31
GT-85-05-06	9935.76N/ 10,107.87E	157.41	120°	+30°	31.39	Define quartz vein system contacts	0.00	7.50	7.50	3.13	3.13
						: 0.0 - 7.40 Q.v.s. (s) v.g.	9.50	25.00	15.50	2.50	2.50
						: 9.70 - 24.87 Q.v.s. (w-m)	(0.00	25.00	25.00	2.54	2.54)

TABLE VIII (Continued)

TISDALE DRILL PROGRAM

GETTY CORE HOLE DATA

Hole No.	Mine Grid Location	Collar Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-05-07	9947.28N/ 10,123.92E	156.32	120°	Flat	19.20	Define quartz vein system contacts v.g. in flat vein at 9.50	8.00 9.00 9.50	10.00 9.50 10.00	2.00 0.50 0.50	7.62 18.71 7.73	7.62 18.71 7.73
GT-85-05-08	9949.60N/ 10,121.4E	156.29	300°	Flat	12.19	Define quartz vein system contacts	3.50	4.00	0.50	27.69	27.69
GT-85-05-09	9936.4N/ 10,065 E	156.98	228°	-78°	74.67	Test for the Down dip continuation of the Lower Vein Zone Minor quartz veins at. a) 54.15 - 54.25 m b) 56.61 - 56.75 m c) 59.33 - 59.37 m d) 61.04 - 61.18 m	54.0 56.5 59.0 61.0	54.5 57.0 60.0 61.5	0.5 0.5 0.5 0.5	0.62 0.75 Tr Tr	0.62 0.75 Tr Tr
GT-85-05-10A	9936.8N/ 10,065.6E	156.97	035°	-66°	7.31	Hole Abandoned		N/A			

TABLE VIII (Continued)

TISDALE DRILL PROGRAM

GETTY CORE HOLE DATA

Hole No.	Mine Grid Location	Collar Elev. (m)	Az.	Dip	Depth (m)	Purpose/Target Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/tonne) Uncut	Assay (gms/tonne) Cut To 34.28 gm
GT-85-05-10B	9936.8 N/ 10,065.6E	156.97	088°	-72°	70.10	Test for the Down dip continuation of the Lower Vein Zone. Quartz veining encountered at:					
						a) 16.84 - 17.01 m	16.0	17.0	1.0	0.52	0.52
						b) 29.62 - 29.68 m	29.5	30.0	0.5	1.10	1.10
						c) 31.65 - 31.70 m	31.0	31.5	0.5	Tr	
GT-85-05-11	9859 N/ 10,070.4E	158.78	204°	0°	31.39	Test for the S-Vein Zone: No vein encountered. Core in Fault Zone.		NO VALUES			
GT-85-05-12	9858.8 N/ 10,071.2E	158.78	166°	0°	43.68	Test for the S-Vein Zone: Quartz vein zone encountered from:					
						a) 41.95 - 43.68 m (Hole lost in veining)	41.95	43.68	1.73	Tr	Tr
GT-85-05-13	9858.7N/ 10,070.8 E	159.09	186°	+12°	58.52	Test for the S-Vein Zone. No veining encountered due to faulting.		NO VALUES			

7.3.2 GEOLOGY

The South Group of claims at the Davidson Tisdale is underlain by basic to intermediate Keewatin volcanic flows striking approximatley N80°W and dipping steeply north. The V_8 flow, a sphereolitic lava, important as a marker in the Timmins area, is present near the south boundary of the property. No porphyry intrusives have been mapped on the property but interpretation of magnetometer work by Davidson Tisdale indicates that small porphyry bodies may be present.

The main workings at Davidson Tisdale are in a strong shear which, on the northern part of the property, strikes N30°E and dips north at 65° and to the south strikes N30°E and dips 45° north. This change of strike may represent folding.

There is a sericite-carbonate alteration halo associated with the quartz veining. This halo extends from 10 metres to 30 metres into the hangingwall and footwall. In some cases the contact between fresh rock and altered rock is quite sharp, in others it is gradational over 1-2 metres.

Faulting is quite intense in the main mine area and it is the writers opinion that this is the controlling feature for quartz deposition. The strongest fault in the mine strikes approximately N60°E and dips 65° in the northern part of the mine and flattens to the south to 35°. It is felt that this fault may have a scissor action with the pivot point to the north.

7.3.3 ORE ZONES

In the area of the main mine, gold values occur in a quartz stringer zone associated with a strong shear and a sericite-carbonate alteration halo. The quartz does not conform to the dip of the shearing; but, cuts the shear at all angles, but it does conform along strike. The stringer zones locally are very irregular and contain very erratic gold values. The individual veins dip from 90° at the center of the system to 0° at the footwall and hangingwall, suggesting a sigmoidal pattern. The flat veins wedge out over a few metres in both the hangingwall and footwall.

There appears to be more of a concentration of gold values near the footwall side of the system. Tourmaline, also appears to be closely associated with the gold. Pyrite cubes are well developed within the center of the system and decrease in size near the boundaries and outside the system; but, there is no apparent association between gold values and pyrite cubes.

The zones which were undercut on the 5th level during the 1985 program occur in an enchelon pattern with new zones repeating to the northwest.

Numerous minor faults occupy the quartz vein system and in some cases determine the hangingwall and footwall contacts. Most quartz veins can be traced as beginning and ending in association with these minor faults.

7.3.4 DRILL HOLE GRADE VALIDATION PROGRAM

SAMPLING PROCEDURES 1985 (5th Level)

The following provides details of the various sampling methods utilized during the 1985 underground bulk sampling program at the Tisdale Project.

The test area was diamond drilled at 6.25 metre centers prior to the bulk sampling layout. This provided a detailed comparison of the drill hole assay data and the bulk sample assay data. Using the information obtained from the five horizontal diamond drill holes, a layout of the proposed excavation was given to the contractor. Approximately 2 m x 6 m blocks were laid out to straddle the diamond drill holes. These blocks were assigned numbers.

The following sequence of events occurred for each individual sample block.

1. The bulk sample block was marked up by Getty and drilled off and blasted by Mining Corporation (contractor).

2. Prior to mucking, the Getty geologist/sampler ensured that the loading pocket was empty. Getty provided a geologist/sampler on each shift.

3. The broken muck from the sample block was loaded in 1 tonne cars, trammed to the 5th level loading pocket, skipped to surface and piled in a layout area where it was clearly marked by sample block number and kept segragated from other blocks until such time as it was processed through the sampling tower.

4. One grab sample per one tonne car was taken during the mucking of the block by the miners. The Getty geologist/sampler tagged these samples.

5. During the extraction of the block, the Getty geologist/sampler mapped and chip sampled the various faces

6. Once the block was extracted, the void was surveyed and plotted before proceeding to the next block.

7. Once all the blocks were removed the undercut was washed and three baselines were established using a transit. These baselines were approximately parallel to the strike of the vein system. Paint lines at 90° to the baselines were established every 2 m throughout the undercut. These lines were numbered 1 through 23 and used as a guide for the channel samples taken across the back

8. Once an entire block (75-100 tonnes) was on surface it was fed into the sampling tower using a 930 loader. All blocks put through the sampling tower were under the supervision of a Getty geologist sampler. A total of 32 individual blocks were processed through the sampling tower which included 26 blocks from the undercut and 6 blocks from the raise.

The pails collected from the sampling tower were sent to Bell-White Analytical Laboratories in Haileybury for assaying and the drums to Lakefield Research for metalurgical work.

Small piles of fines which collected under the conveyor feeding the tower was also sampled and averaged 3.67 gm/tonne.

UNDERGROUND SAMPLING METHODS

MUCK SAMPLES

One sample per car (approximately 1 tonne) was taken by the miners and tagged by the Getty geologist/sampler. The sample was made up of random grabs over the total surface area of the car. Individual muck pieces did not exceed 5 cm in size. Each sample was approximately 2 kilograms in weight. The sample was tagged by the Getty geologist/sampler as to the block number from which it came as well as the date and shift. A total of 2769 muck samples were taken.

CHIP SAMPLES

The face or wall was divided into approximately 1 metre squares using paint and tape. Approximately 2 kilograms of material was chipped from each square. The face or wall was measured in from a survey plug and noted along with the date and time. Visible gold was noted and marked on the tag as to enable the assayer to take the necessary precautions. Once the 2 m x 6 m block was extracted, the void was surveyed, and the tonnage removed calculated.

CHANNEL SAMPLES

Channel samples were taken on 2 metre centers throughout the entire undercut. The channel lines were established using transit and paint. A total of 23 lines were marked up. The samples were taken approximately perpendicular to the general strike of the veining. Individual sample lines were marked up geologically and sampled in that manner, with the minimum sample width being .2 m and the maximum being 1.5 m. The samples were taken with a hammer and moil and collected on a sheet of plastic layed on the floor. Visible gold was noted as well as the percent quartz and pyrite. Mapping of the undercut was done in conjunction with the sampling. A total of 487 channel samples were taken.

SURFACE SAMPLING TOWER PROCEDURE

Muck from the underground blocks, each approximately 75 tonnes, is transported to surface under close supervision. A front-end Loader transports the sample and dumps it into a vibrating grizzly type feeder which moves the material into a portable primary jaw crusher. Minus 3 inch crushed material from the primary jaw is further reduced to minus 5/8 inch in a cone crusher.

The minus 5/8 inch material is conveyed to the top of the sample tower and discharged into the primary sampler. This primary sampler with a cutter opening of 1 3/8 inches making a total of 20 cuts per minute for a sample recovery of 4.58%. The primary reject is discharged onto a conveyor and carried to a stockpile. The "cut" from the primary sampler is fed into a secondary continuous linear type sampler having a 1 1/2 inch cutter opening and making 19 cuts per minute for a sample recovery of 0.475%. The secondary rejects are discharged onto the rejects conveyor. The sample from the second "cut" is discharged into a 12" x 10" roll crusher. The minus 1/8 inch material from the rolls crusher is fed into a tertiary sampler. The tertiary sampler is a continuous vein type quad cutter. The cutter opening is 1 inch and produces a 0.054% sample which is collected in a 5 gallon pail. The remaining 0.42% is discharged into a 45 gallon drum. The pail and drum are labelled with a number which corresponds to the underground block number.

For each approximately 75 tonne block, 2 samples were obtained, a "pail" sample of approximately 40 kilograms which was sent to Bell-White Analytical Laboratories in Haileybury for gold content determination and a "drum" sample of approximately 300 kilograms which was forwarded to Lakefield Research, Lakefield Ontario, for metallurgical testwork.

BELL WHITE STANDARD FIRE ASSAY PROCEDURE

A. SAMPLE PREPARATION

Samples are placed in metal pans in numerical order. If necessary, the samples are then dried.

Pass through a #1 jaw crusher to reduce to -1/2".
Pass through a #0 jaw crusher to reduce to -1/4".
Pass through a 4 x 6 rolls crusher to reduce to -10 mesh.

All crushers are cleaned by brush between samples. Riffle to approximately one (1) pound through a 3/8" riffle. Crusher reject is bagged and stored if necessary. Pulverize remaining sample to 85% -200 mesh. Pulverizers are cleaned with compressed air between samples. Roll sample 80 times - to assay.

On completion of assay, all pulps are bagged and stored for a maximum of six (6) months.

B. ASSAY

Weighout 1 assay ton into crucible with flux. Fire and separate slag from Pb button. Cupel Pb button.
Part Au and Ag in HNO_3 acid
Weigh Au bead.

C. SPECIAL PROCEDURE FOR VISIBLE GOLD SAMPLES

(a) Sample Preparation

Samples are placed in metal pans in numerical order. If necessary, the samples are then dried.
Samples are weighed.

Pass through a #1 jaw crusher to reduce to -1/2".
Pass through a #0 jaw crusher to reduce to -1/4".
Pass through a 4 x 6 rolls crusher to reduce to -10 mesh.

Whole sample is pulverized to -200 mesh. Remaining +200 mesh material is pulverized by hand in mortar and pestle until only gold metallic remains.

Borax is passed through crushers to clean them and is added to the +200 mesh metallics.

+200 mesh + borax to assay.

-200 mesh is rolled and then sampled for standard assay.

(b) Assay

Assay procedure for -200 mesh material is standard, as described above.

The +200 mesh metallic fraction is fired, cupelled, parted and weighed.

The metallic gold is added back into the -200 mesh assay utilizing the following formula

$$\frac{\text{weight of Au (g)}}{\text{weight of sample (g)}} \times 29.166$$

BULK SAMPLE PREPARATION PROCEDURE

- 1 pail per sample (30-50 kg)
- Crush total sample to -10 mesh
- Pulverize total sample to aproximately 50 mesh
- Blend sample
- Split sample in half (reject 1/2)
- Riffle remaining half to obtain three 500 gm samples
- Screen through 150 mesh
- Repulverize over size and screen through 150 mesh until over size is 25-35 gm
- Assay pulp in triplicate
- Assay metallic

ANALYTICAL RESULTS OF THE BULK SAMPLING PROGRAM

During the 1985 underground bulk sampling program 32 samples totalling 2,885 tonnes of quartz vein system were taken. Of this total tonnes, 2505 tonnes of material was taken from the 5th level and 380 tonnes mined from a raise driven on the vein between the 5th and 4th levels. Figure 2 shows the blocks mined from the 5th level and the raise.

As can be seen from Figure 2, some of the sample blocks mined on the 5th level are partially or totally in either the hangingwall or footwall of the vein zone (Blocks 4,8,9,10,12,13,14,16,18,21, and 23). In addition, Blocks 1,22,23, and 24, do not have a pilot hole through them as do the remainder of the blocks on the level. Blocks 25,26,27,28,29, and 32 are from the raise between the 5th and 4th levels.

The overall grade, as determined from the sampling tower pail samples, from the 5th level in the vicinity of pilot drill core holes is 3.63 grams Au per tonne. This compares favourably with the drill indicated cut grade of 3.39 grams Au per tonne (Assays greater then 34.28 grams cut to 34.28 grams) versus the uncut drill grade of 7.56 grams Au.

The drill indicated grades for the vein material mined from the raise also compares favourabley. The overall grade of the 380 tonnes mined from the raise was 3.86 grams Au/tonne compared to a drill indicated grade of 2.20 grams Au per tonne (cut or uncut).

From these results it can be concluded that drillhole data cut to 34.28 grams Au per tonne provides reasonable indications of the grade of the mineralization and therefore ore reserve estimates should be based on assay values cut to 34.28 grams Au per tonne.

Table 4 summarizes the assay results of various sampling methods with drill core information. Individual Block assay comparisons shows moderate variations however, overall the five sampling methods are within $\pm$ 0.5 gms Au per tonne with the average value.

Table IX summarizes the assay results for all of the blocks removed during the sampling program.

TABLE IX
BLOCK ASSAY SUMMARY FOR BLOCKS WITH CORE HOLE ASSAYS

		AU GRAMS/TONNE					
		D.D.H. Whole Core Assay Values					
Block #	Tonnes	Uncut	Cut 34.28	Muck Assay Average	Pannel Assay Average	Back Channel Assay Average	Sample Tower Average
2	89	0.55	0.55	3.27	3.53	2.14	6.78
3	89	15.01	9.14	4.08	3.99	2.64	4.21
4	112	10.16	8.22	1.10	0.96	1.62	1.90
5	88	6.74	6.74	2.75	1.71	2.12	3.32
6	71	0.56	0.56	2.36	2.17	2.27	1.37
7	92	0.99	0.99	2.25	2.54	1.53	1.65
8	123	9.29	9.29	2.93	5.99	2.85	3.39
9	74	2.08	2.08	3.04	6.05	3.43	3.54
10	91	0.27	0.27	2.45	3.69	4.82	3.11
11	90	11.22	11.22	3.91	5.03	3.46	4.01
12	107	0.06	0.06	0.81	0.57	0.67	2.57
13	96	Tr	Tr	1.08	2.30	1.08	2.83
14	89	2.18	2.18	2.75	5.30	1.17	2.85
15	118	2.87	2.87	4.30	3.44	8.34	4.69
16	89	1.24	1.24	2.09	3.07	1.67	3.38
17	71	0.85	0.85	3.45	4.33	7.79	2.85
18	132	2.18	2.18	4.93	6.51	4.75	5.35
19	81	2.45	2.45	10.12	8.94	2.80	9.03
20	84	99.87	8.97	4.82	7.89	2.22	5.45
21	64	0.24	0.24	3.43	3.43	0.56	3.25
30	81	0.02	0.02	0.91	1.19	3.03	1.51
31	81	0.27	0.27	0.72	1.18	0.74	1.96
Total	2,012						
	Weighted Avg.	7.56	3.39	3.06	3.82	2.88	3.63

[redacted]AB[redacted]K [redacted]

BLOCK ASSAY SUMMARY

ALL BLOCKS

Block No.	Tonnes	AU GRAMS/TONNE D.D.H. Whole Core Assay Value Cut 34.28	Muck Assay Average	Pannel Assay Average	Back Channel Assay Average	Sample Tower
1	104	-	2.11	5.14	5.76	2.54
2	89	0.55	3.27	3.53	2.14	6.78
3	89	9.14	4.08	3.99	2.64	4.21
4	112	8.22	1.10	0.96	1.62	1.90
5	88	6.74	2.75	1.71	2.12	3.32
6	71	0.56	2.36	2.17	2.27	1.37
7	92	0.99	2.25	2.54	1.53	1.65
8	123	9.29	2.93	5.99	2.85	3.39
9	74	2.08	3.04	6.05	3.43	3.54
10	91	0.27	2.45	3.69	4.82	3.11
11	90	11.22	3.91	5.03	3.46	4.01
12	107	0.06	0.81	0.57	0.67	2.57
13	96	T	1.08	2.30	1.08	2.83
14	89	2.18	2.75	5.30	1.17	2.85
15	118	2.87	4.30	3.44	8.34	4.69
16	89	1.24	2.09	3.07	1.67	3.38
17	71	0.85	3.45	4.33	7.79	2.85
18	132	2.18	4.93	6.51	4.75	5.35
19	81	2.45	10.12	8.94	2.80	9.03
20	84	8.97	4.82	7.89	2.22	5.45
21	64	0.24	3.43	3.43	0.56	3.25
22	77	-	10.84	14.74	7.70	10.17
23	93	-	3.38	15.78	19.82	4.28
24	219	-	4.31	4.79	2.22	5.13
25	67	-	5.06	-	13.99	5.24
26	59	-	5.34	-	6.13	4.82
27	62	-	0.67	-	1.00	1.67
28	66	-	1.58	-	4.62	5.16
29	60	-	4.87	-	1.41	4.74
30	81	0.02	0.91	1.19	3.03	1.51
31	81	0.27	0.72	1.18	0.74	1.96
32	66	-	1.32	-	0.00	1.50
Total	2885					
Avg. gm/tonne		3.39	3.34	4.74	3.84	3.93
Tonnes Sampled	2012	2885	2505	2885	2885	

8.0 METALLURGICAL STUDIES

The thirty-two barrel samples from the sampling tower were shipped to Lakefield Research of Canada Limited for metallurgical testing.

The test work was directly supervised by Bechtel Canada Engineers Limited.

Test Work Program

Sample Preparation

On receipt at Lakefield Research, each individual drum (or block sample) will be weighed, then follow the procedure below:

- drum contents will be fed, using a drum tipper mounted on a fork lift truck, to a two-way splitter
- one-half of the sample (156 kg) will be re-drummed and stored as a block reject sample
- one-half will be successively riffled to yield a block head sample (15-20 kg) and the balance (140 kg) which will form part of the overall metallurgical composite sample
- the individual block head samples will be retained for possible confirmatory analysis and/or testing
- the metallurgical composite sample will be prepared from generally equal weights of the individual blocks; the portions will be blended, coned and quartered, and the head sample and test sample charges will be taken.

Head Sample

The following are the objectives of the work on the metallurgical composite head sample:

- establish a sample preparation/analytical method in order to minimize the effect on the accuracy of the assay of any erratic gold occurrences
- obtain a reliable head sample analysis suitable for mine ore reserve calculation purposes
- establish the analytical standards to be used in the balance of the metallurgical testwork, including the size of sample, treatment of metallics, etc.

Grind/Extraction Relationship

The bench scale test work on the metallurgical composite will include the establishment of the relationship of fineness of grind to the gold extraction (liberation). This work, consisting of 5-8 bottle roll tests on 1000 gram charges, will serve to optimize the earlier work.

Gold Occurrence

Gravity separation tests will be conducted generally on coarse-ground pulps, to identify and determine the proportion and distribution of the gold in the feed. A gravity jig separation will be made on 50-100 kilos of sample; the concentrate will then be amalgamated and both the amalgamation tailings and the jig tailings will separately be cyanide-leached after fine grinding. Following analysis of the various products a balance will be made to determine the amount of gold present in the head sample, the amount of coarse gravity gold present, gold readily soluble in cyanide and the amount of gold locked in residues (sulphides and gangue).

Information obtained from the gold occurrence testing will assist in selecting and sizing the gravity circuit equipment, and in the method of treatment of the gravity concentrate.

Leaching Tests

Confirmatory cyanidation leach tests will be made on ground ore and on jig tailings.

Settling and Filtration

Selected pulps from bench scale leach test work will be used for filtration testing. Previous test work indicated vacuum filtration of the leached pulp to be very difficult. Subsequent to this initial work, it was revealed that there is a sericite component of the rock which, because of its clay-like characteristics, may be the cause of the poor filtration rates. Should the low filtration rates again be found, the carbon-in-pulp test work program will be made. A high filtration rate would make the conventional zinc dust (Merrill-Crowe) route a viable option to CIP.

Settling tests on ground pulp will be made to establish the thickener area requirements. A thickener would likely be incorporated into the Tisdale circuit with either the CIP or Merrill-Crowe routes.

Carbon-In-Pulp (CIP)

A continuous pilot plant leach/CIP run for 100 hours will be made using about 100 kilos of gravity circuit tailings. This work will be used to assist in the selecting the CIP design parameters of number of stages, carbon loadings and selections, and to identify whether any special treatment of the loaded carbon may be required.

As a part of the test program, the technical feasibility of using carbon-in-leach (CIL) rather than carbon-in-pulp (CIP) can be examined. Where feasible, CIL can lead to some economies in capital and operating costs.

Miscellaneous Tests

Conduct Bond rod and ball mill work index derterminations on the metalurgical composite sample.

Depending upon the selected mining method, percolation tests on cycloned leach residues can be made to determine the suitability for mine backfill.

Confirmatory analytical and metallurgical testing may be made following completion of the principal test program. Samples which may be considered for this confirmatory work include the one-half individual block rejects or the samples taken at the property by Getty in the course of their bulk sample development work.

Final results from the metallurgical work should be available in April, 1986.

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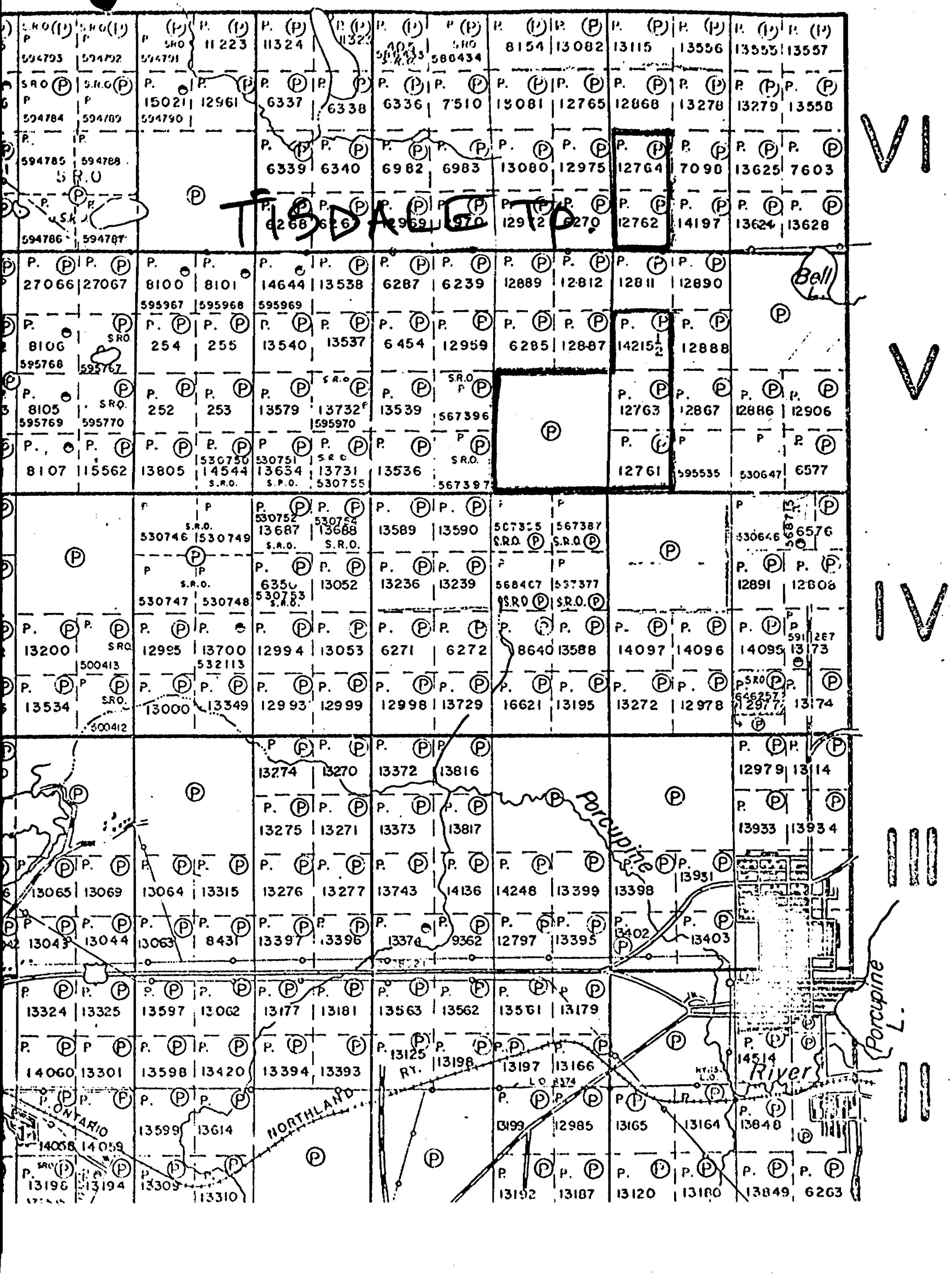

APPENDIX A, B, C

1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

OM84-337

APPENDIX A

1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

DIAMOND DRILL LOGS

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-119

Property: Tisdale
Location: 2048
Grid: Mine
Latitude: 9460N
Departure: 10,000 E.

Core Size: BQ
Elev. Collar:
Bearing:
Dip: -90°
Length: 500 m
Horiz. Trace: 0.0 m
Vert. Trace: 500 m

Starting Date: Feb. 2/85
Completion Date: Feb. 3/85
Date Logged: Feb. 3/85
Logged by: Ken Guy

Dip Tests		
Depth	Angle Read	Angle Act
Collar		-90°
25M		-90°

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY (gm/tonne) Au			
0	5.2	Casing - overburden								
5.2	18.5	Intermediate Volcanic	DT7601	5.2	6.7	1.5	Tr			
		- Grey colour								
		-Medium grained	7602	8.5	10.0	1.5	0.07			
		-Pillowed								
		-Sericitie, carbonatized	7603	11.5	12.5	1.0	0.07			
		-Many siderite sections, often associated with	7604	12.5	14.0	1.5	Tr			
		narrow qtz. veins	7605	14.0	15.5	1.5	0.07			
		-5.2-12 calcite	7606	15.5	17.0	1.5	0.07			
		-12-18.5 ferrodolmite	7607	17.0	18.5	1.5	Tr			
		-Occasional qtz. veinlets at random orientation								
		with bleached contacts								
		-pillow selvage zones are black chlorite,								
		py, calcite rich								
		11.60 - 11.65 qtz. vein at 85° to C.A.								
		11.65 - 11.75 siderite								
		11.75 - 14.0 silicified section with py, siderite								
		16.5 - 2 cm. qtz. vein at 90° to C.A. with siderite for								
		5 cm on both sides								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-119

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au		Au Metal	Au Check
		16.9 - 17.05 qtz. siderite								
18.5	42.7	Quartz Vein System	DT 7608	18.5	19.0	0.5	Tr			
		18.5 - 23.8 weak to moderate	7609	19.0	19.5	0.5	Tr			
		23.8 - 33.9 strong - 1 single vein	7610	19.5	20.0	0.5	Tr			
		33.9 - 42.7 weak	7611	20.0	20.5	0.5	Tr			
			7612	20.5	21.0	0.5	Tr			
		18.5 - 23.8 qtz. vein with pillowed, sericitie	7613	21.0	21.5	0.5	Tr			
		ferrodolmite, silicified intermediate	7614	21.5	22.0	0.5	Tr			
		-contacts of qtz. veins are siderite rich	7615	22.0	22.5	0.5	Tr			
		18.5 - 18.9 qtz - siderite	7616	22.5	23.0	0.5	Tr			
		18.9 - 19.3 qtz. tour vein at 75° to C.A.	7617	23.0	23.5	0.5	0.07			
		trace cpy, malachite	7618	23.5	24.0	0.5	Tr			
		20.1 - 20.6 qtz.- siderite vein at 35° to C.A.	7619	24.0	24.5	0.5	Tr			
		21.2 - 3 cm qtz. vein at 45° to C.A.	7620	24.5	25.0	0.5	0.07			
		21.73 - 1.5 cm qtz. vein at 45° to C.A.	7621	25.0	25.5	0.5	Tr			
		22.1 - 22.35 qtz. vein at 50° to C.A.	7622	25.5	26.0	0.5	Tr			
		22.72 - 5 cm qtz. vein - no orientation	7623	26.0	26.5	0.5	0.07			
		23.0 - 23.5 3 x 2 cm qtz. veins at 45° to	7624	26.5	27.0	0.5	Tr			
		C.A.	7625	27.0	27.5	0.5	Tr			
		23.52 - 23.67 - qtz. vein at 60° to C.A.	7626	27.5	28.0	0.5	0.07			
			7627	28.0	28.5	0.5	Tr			
			7628	28.5	29.0	0.5	Tr			
			7629	29.0	29.5	0.5	0.82			
			7630	29.5	30.0	0.5	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-119

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au		Au Metal	Au Check
		23.8 - 33.9 1 single qtz.-tour vein	DT7631	30.0	30.5	0.5	Tr			
		-upper contact 35° to C.A.	7632	30.5	31.0	0.5	Tr			
		-occasional assimilated host fragment	7633	31.0	31.5	0.5	Tr			
		with siderite, py	7634	31.5	32.0	0.5	Tr			
		-tourmaline veinlets are randomly	7635	32.0	32.5	0.5	Tr			
		oriented	7636	32.5	33.0	0.5	Tr			
		-27.85 V.G. tour veinlet parallel to	7637	33.0	33.5	0.5	Tr			
		C.A. for 2 cm on edge of core - 5 flecks	DT7638	33.5	34.0	0.5	0.07			
		of V.G. with veinlet - all V.G. in	7639	34.0	34.5	0.5	Tr			
		box - no V.G. in assay sample	7640	34.5	35.0	0.5	4.18			4.35
			7641	35.0	35.5	0.5	0.07			
		33.9 - 42.7 qtz veins in Intermediated - pillowed	7642	35.5	36.0	0.5	Tr			
		sericitic, ferrodolmite	7643	36.0	36.5	0.5	0.48			
		- selvage zones are calcite, chlorite with	7644	36.5	37.0	0.5	Tr			
		large euhedral py, tr cpy	7645	37.0	37.5	0.5	0.27			
		34.63 - 1 cm qtz-py vein at 90° to C.A.	7646	37.5	38.0	0.5	0.34			
		35.9 - 3 cm qtz vein at 90° to C.A.	7647	38.0	38.5	0.5	Tr			
		36.6 - 36.92 qtz vein at 40° to C.A.	7648	38.5	39.0	0.5	1.65			
		37.45 - 37.50 qtz vein at 40° to C.A.	7649	39.0	39.5	0.5	0.75			
		38.90 - 39.0 qtz vein no orientation	7650	39.5	40.0	0.5	Tr			
		41.6 - 42.7 qtz tour vein at 40° to C.A.	7651	40.0	40.5	0.5	Tr			
			7652	40.5	41.0	0.5	0.14			
			7653	41.0	41.5	0.5	0.07			
			7654	41.5	42.0	0.5	Tr			
			DT7655	42.0	42.7	0.7	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-119

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) Au		ASSAY Au Metal	Au Metal
42.7	50.0	Intermediate Volcanic	DT7656	42.7	43.5	0.8	0.07			
		- grey colour	7657	43.5	45.0	1.5	0.14			
		- medium grained	7658	45.0	46.0	1.0	1.37			
		- pillowed	7659	46.0	47.0	1.0	0.27			
		- sericitic, carbonatized - ferrodolmite								
		- selvage zones are chlorite, calcite	7660	48.5	50.0	1.5	0.27			
		rich with large, euhedral py								
		43.0 - 3 cm qtz vein at 90° to C.A.								
	50.0m	E.O.H.								

Kenneth Gey

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-120

Property: TISDALE
Location: 2048
Grid: MINE
Latitude: 9460N
Departure: 10,000 E

Core Size: BQ
Elev. Collar: -
Bearing: az 180°
Dip: -55°
Length: 62.0m
Horiz. Trace: 36.5m
Vert. Trace: 50.5m

Starting Date: Feb 3/85
Completion Date: Feb 4/85
Date Logged: Feb 4/85
Logged by: K. Guy

Dip Tests		
Depth	Angle	
	Read	Actu.
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	(gm/tonne) ASSAY Au			
0	5.0	Casing - overburden								
5.0	18.7	Intermediate Volcanic	DT7661	8.0	9.5	1.5	0.21			
		- grey colour								
		- medium grained	DT7662	12.5	14.0	1.5	Tr			
		- pillowed								
		- sericitic, carbonatized - calcite	DT7663	15.5	17.0	1.5	Tr			
		- selvage zones are fine grained, chlorite, calcite rich with coarse, euhedral py.	DT7664	17.0	18.7	1.7	Tr			
		- 15.8 - 5cm qtz. vein at 45° to C.A.								
		- 16.3, 16.95 water seams, 10 cm, weathered broken core.								
18.7	23.0	Quartz Vein System - moderate	DT7665	18.7	19.5	0.8	T-			
		18.7 - 18.9 qtz vein at 45° to C.A.	DT7666	19.5	20.0	0.5	T-			
		19.0 - 19.3 qtz and silicified section	DT7667	20.0	20.5	0.5	T-			
		19.65 - 20.0 80% qtz veins randomly oriented	DT7668	20.5	21.0	0.5	0.07			
		20.2 - 21.8 qtz tourmaline vein, contacts are	DT7669	21.0	21.5	0.5	0.07			
		uneven, occasional assimilated host	DT7670	21.5	22.0	0.5	0.07			
		20.5 - 20.6 30% tourmaline in qtz vein	DT7671	22.0	22.5	0.5	T-			
		21.8 - 22.45 many narrow qtz veins and veinlets at	DT7672	22.5	23.0	0.5	T-			
		random orientation, 30% qtz 22.45 - 22.75 qtz veins at								
		50° to C.A.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-120

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au
		22.75 - 23.0 silicified with occasional qtz vein					
		and veinlet.					
23.0	45.0	Intermediate Volcanic	DT7673	23.0	24.5	1.5	0.48
		- grey-green colour					
		- medium grained	DT7674	26.0	27.5	1.5	Tr
		- massive to brecciated texture, sections of schistosity					
		defined by parallel calcite veinlets at 45-50° to C.A.	DT7675	29.0	30.5	1.5	T
		- many calcite filled amzgdiiles					
		- sericitic, chloritic, carbonatized - calcite	DT7677	33.5	34.5	1.0	0.07
		- many sections of calcite veinlets with occasional					
		course, euhidial py	DT7678	34.5	35.0	0.5	Tr
		- 32.4 - 32.6 qtz vein	DT7679	40.0	41.0	1.0	0.07
		- 33.6 - 34.2 qtz - tourmaline vein, upper	DT7680	41.0	42.0	1.0	Tr
		contact at 75° to C.A., lower at 30° to C.A.	DT7681	42.0	43.5	1.5	Tr
		- 35.6 - 3cm qtz vein at 30° to C.A.	DT7682	43.5	45.0	1.5	0.07
		- 40.25 - 40.5 qtz vein at 30° to C.A.					
		- from 41m increasing chlorite down hole.					
		- 41.8 - 41.9 qtz - cb vein					
		- 42.1 - 5cm qtz-cb vein at 60° to C.A.					
		-42.35 - 42.60 qtz cb vein at 30° to C.A.					
		- 42.85 - 43.15 qtz - cb vein at 40° to C.A.					
		- 43.85 - 44.15 qtz - cb vein					
45.0	56.0	Fault Zone - chlorite, calcite, quartz	DT7683	45.0	46.0	1.0	Tr
		- broken blocky core	DT7684	46.0	47.0	1.0	Tr
		- host rock is brecciated, chloritic,	DT7685	47.0	48.0	1.0	Tr
		carbonatized with py	DT7686	48.0	49.0	1.0	Tr
		- matrix of breccia is calcite	DT7687	49.0	50.0	1.0	Tr
		- many qtz - cb veins	DT7688	50.0	51.0	1.0	Tr

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GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-120

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au			
		- many calcite veinlets	DT7689	51.0	52.0	1.0	Tr			
		- 47.35 - 47.65 qtz - cb vein	DT7690	52.0	53.0	1.0	Tr			
		- 47.65 - 50.3 brecciated with calcite	DT7691	53.0	54.0	1.0	Tr			
		py matrix, tr cpy	DT7692	54.0	55.0	1.0	Tr			
		- 51.25 - 51.5 qtz - cb-tour vein - py, tr, cpy	DT7693	55.0	56.0	1.0	Tr			
		- 51.8 - 52.6 qtz-tour vein at 30° to C.A.								
56.0	62.0	Intermediate Volcanic	DT7694	56.0	57.5	1.5	Tr			
		- grey colour								
		- fine grained	DT7695	59.0	60.5	1.5	Tr			
		- massive to brecciated texture								
		- sericitic, chloritc, carbonatized - calcite								
		- matrix in brecciated sections is calcite								
		- brecciated sections have course, euhidial py								
62.0		E.O.H.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-121

Property: TISDALE
Location: 2048
Grid: MINE
Latitude: 9490N
Departure: 9900E

Core Size: B.Q.
Elev. Collar:
Bearing: ----
Dip: -90°
Length: 71.0m
Horiz. Trace: 0
Vert. Trace: 71.0 m

Starting Date: Feb. 4/85
Completion Date: Feb. 5/85
Date Logged: Feb. 5/85
Logged by: K. Guy

Dip Tests		
Depth	Angle Read	Angle Actu
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au
0	3.5	Casing - overburden					
3.5	26.0	Mafic Volcanic	DT7696	4.5	5.5	1.0	Tr
		- green colours					
		- fine to medium grained	DT7697	24.5	26.0	1.5	0.07
		- massive					
		- chloritic					
		- from 14m disseminated carbonate - calcite and ferrodolmite					
		- 4.5 - 5.0 disseminated py to 5%					
26.0	33.8	Intermediate Volcanic	DT7698	26.0	26.5	0.5	0.07
		- grey colour					
		- medium grained	DT7699	27.7	28.2	0.5	0.07
		- massive					
		- sericitic, carbonatized - ferrodolmite	DT7700	29.0	30.5	1.5	Tr
		- siderite sections around qtz veins	DT7701	30.5	31.5	1.0	0.07
		- 26.1 - 1cm qtz vein at 75° to C.A.	DT7702	31.5	32.5	1.0	Tr
		- 28.9 - 5cm qtz vein at 80° to C.A.	DT7703	32.5	33.8	1.3	0.34

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-121

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) Au	ASSAY	
26.0	33.8	- 30.4 - 1cm qtz vein at 80° to C.A.							
		- 30.7 - 31.0 edge of qtz vein parallel to C.A.							
		- 31.2 - 5cm qtz - ank vein at 30° to C.A.							
		- 32.6 - 1cm qtz - ank vein at 90° to C.A.							
		- 32.8 - 33.0 - 3X2cm qtz - ank vein at 75-85° to C.A.							
33.8	43.4	Quartz Vein System - moderate	DT7704	33.8	34.5	0.7	0.21		
		- 40% vein material	DT7705	34.5	35.0	0.5	0.14		
		- 60% host - pillowed Intermediate	DT7706	35.0	35.5	0.5	2.81		
		Volcanic - sericitic, carbonatized - ferrodolmite	DT7707	35.5	36.0	0.5	0.14		
		- siderite on vein contacts	DT7708	36.0	36.5	0.5	Tr		
		- sections of host have up to 15%	DT7709	36.5	37.0	0.5	Tr		
		coarse, euhedral py	DT7710	37.0	37.5	0.5	Tr		
		- 33.85 - 3cm qtz - cb vein at 70° to C.A.	DT7711	37.5	38.0	0.5	0.55		
		- 34.0 - 34.13 qtz vein at 85° to C.A.	DT7712	38.0	39.0	1.0	Tr		
		- 34.4 - 35.2 qtz - tourmaline - cb vein at							
		75° to C.A., many wisps and	DT7713	39.0	39.5	0.5	Tr		
		veinlets of tour at 70-90° to C.A.	DT7714	39.5	40.0	0.5	Tr		
		- 35.5 - 8cm qtz - cb vein	DT7715	40.0	40.5	0.5	Tr		
		- 36.6 - 37.3 qtz vein parallel to C.A.	DT7716	40.5	41.0	0.5	Tr		
		and qtz vein at 20° to C.A.	DT7717	41.0	41.5	0.5	Tr		
		- 37.5 - 1cm qtz vein at 20° to C.A.	DT7718	41.5	42.0	0.5	Tr		
		- 37.9 - 38.3 section of qtz, host, py	DT7719	42.0	42.5	0.5	Tr		
		- 39.1 - 2cm qtz vein at 20° to C.A.	DT7720	42.5	43.4	0.9	0.07		

GET Y MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-121

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY (gm/tonne) Au			
33.8	43.4	- 39.5 - 39.9 qtz - cb section								
		- 40.6 - 41.2 qtz								
		- 41.55 - 42.2 qtz								
		- 42.6 - 43.4 qtz - cb								
		- from 36.6 - 43.4 qtz sections may be								
		related to pillow selvages								
43.4	71.0	Intermediate Volcanic	DT7721	43.4	45.0	1.6	0.07			
		- grey colours								
		- fine to medium grained	DT7722	48.0	49.0	1.0	Tr			
		- pillowed								
		- sericitic, carbonatized	DT7723	50.0	51.0	1.0	0.21			
		43.4 - 56.0 ferrodolmite								
		56.0 - 71.0 calcite	DT7724	53.0	54.0	1.0	0.27			
		- selvage zones are cb, chl, py rich								
			DT7725	55.0	56.0	1.0	Tr			
		- 44.0 - 2cm qtz vein at 40° to C.A.								
		- 48.4 - 2cm qtz vein at 10° to C.A.	DT7726	59.0	60.5	1.5	Tr			
		- 50.1 - 8cm qtz vein at 60° to C.A.								
		- 50.6 - 6cm qtz vein at 80° to C.A.	DT7727	65.0	66.5	1.5	0.07			
		- 60.4 - 5cm qtz vein at 40° to C.A.								
			DT7728	69.5	71.0	1.5	Tr			
		68.0 - 71.0 buff grey coloured, calcite rich								
	71.0	EOH								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-122

Property TISDALE
Location 2048
Grid MINE
Latitude 9490N
Departure 9900E

Core Size BQ
Elev. Collar -
Bearing az 180°
Dip -45°
Length 58.5m
Horiz. Trace 41.75m
Vert. Trace 400 m

Starting Date Feb. 6/85
Completion Date Feb. 6/85
Date Logged Feb. 7/85
Logged by K. Guy

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		-45°
58.5m		-43°

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	(gm/tonne) ASSAY Au			
0	4.2	Casing - overburden								
4.2	26.0	Mafic Volcanic								
		- dark green colour								
		- medium grained	DT7729	15.5	17.0	1.5	Tr			
		- massive to pillowed texture								
		- chloritic								
		- pillow selvages are calcite rich								
		- occassional sections with high density of calcite stringers								
		- water seams at 9.5, 15.3, 16.6								
		- from 23m decreasing chlorite								
26.0	39.0	Intermediate Volcanic	7730	29.0	30.5	1.5	0.07			
		- grey colour	7731	30.5	32.0	1.5	Tr			
		- fine to medium grained	7732	32.0	33.5	1.5	Tr			
		- massive to pillowed texture	7733	33.5	35.0	1.5	Tr			
		- sericitic, carbonatized	7734	35.0	36.5	1.5	Tr			
		- 26 - 34 calcite, siderite	7735	36.5	38.0	1.5	Tr			
		- 34 - ferrodolmite, siderite	7736	38.0	39.0	1.0	0.07			

GETTY MINES, LIMITED

Hole Number GT-85-122

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au
26.0	39.0	- selvage zones are calcite, py rich / many siderite					
		sections associated with qtz veins and veinlets and					
		selvage zones siderite zones 32.25 - 32.9-waterseam					
		33.15 - 33.20					
siderite zones-cont'd		33.3 - 33.35					
		33.4 - 33.5					
		34.0 - 34.6 with qtz vein from 34.3 - 34.37 at					
		80° to C.A.					
		34.9 - 35.7					
		36.2 - 36.7 - water seam, broken blocky core					
		37.4 - 38.1 - broken, blocky core					
		38.3 - 39.0 broken, blocky core					
39.0	43.2	Quartz Vein System	DT7737	39.0	39.5	0.5	Tr
		- qtz veins in random orientations in host of	7738	39.5	40.0	0.5	0.07
		intermediate Volcanics - sericitic, ferrodolmite, py	7739	40.0	40.5	0.5	Tr
			7740	40.5	41.0	0.5	0.07
		- siderite disappears at upper contact	7741	41.0	41.5	0.5	0.07
		- 39.0 - 39.9 small qtz veins and blebs	7742	41.5	42.0	0.5	0.62
		50% qtz.	7743	42.0	42.5	0.5	0.41
		- 40.7 - 41.0 qtz. veins	7744	42.5	43.2	0.7	0.21
		- 41.3 - 2 cm qtz vein at 60° to C.A.					
		- 41.4 - 5 cm qtz vein at 70° to C.A.					
		- 41.7 - 41.8 qtz vein at 70° to C.A.					
		- 41.9 - 42.15 - qtz vein					
		- 42.9 - 2 cm qtz vein at 40° to C.A.					
		- 42.9 - 43.2 qtz blebs.					
		- entire system - 40% qtz					
		60% host					

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-122

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
43.2	58.5	Intermediate Volcanics	DT7745	43.2	44.7	1.5	Tr				
		- grey colour	7746	44.7	46.0	1.3	Tr				
		- fine grained									
		- pillowed texture	7747	49.5	51.0	1.5	Tr				
		- sericitic									
		43.2 - 49.6 ferrodolmite	7748	53.0	54.0	1.0	Tr				
		49.6 - 53.0 calcite									
		53.0 - 58.5 ferrodolmite	DT7749	56.0	57.0	1.0	0.41				
		- selvage zone are black chlorite, calcite, py rich									
		- 53.4 - 53.55 qtz. zone									
		- 56.1 - 56.6 qtz. vein at 70° to C.A.									
58.5		E.O.H.									

Kendry

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-123

Property: Tisdale
Location: 2040
Grid: Mine
Latitude: 9550 N
Departure: 9800 E

Core Size: BQ
Elev. Collar:
Bearing: ---
Dip: 90°
Length: 131.0 m
Horiz. Trace: 7.0m
Vert. Trace: 130.5m

Starting Date: Feb. 6/85
Completion Date: Feb 7/85
Date Logged: Feb 7/85
Logged by: K. Guy

Dip Tests		
Depth	Angle Read	Angle Actu.
Collar		90°
50m		87°
100		87

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	(gm/tonne) ASSAY Au			
0	3.6	Casing - overburden								
3.6	15.0	Mafic Volcanic								
		- green colour								
		- fine to medium grained								
		- pillowed								
		- chloritic - unaltered Mg - Tholeiite								
		- selvage zones are calcite, qtz, black chlorite, py rich								
		- from 12m increasing calcite								
		- 7.8 water seam								
15.0	34.5	Intermediate Volcanic	DT7750	17.0	18.5	1.5	Tr			
		- grey colour								
		- fine grained	7751	22.0	23.0	1.0	Tr			
		- pillowed	7752	23.0	24.0	1.0	Tr			
		- sericitic, carbonatized	7753	24.0	25.2	1.2	Tr			
		- upper contact is gradational over	7754	25.2	26.0	0.8	Tr			
		2m interval 14.0 - 16.0	7755	26.0	27.0	1.0	Tr			
		15 - 31.5 calcite	7756	27.0	28.0	1.0	Tr			

GETTY MINES, LIMITED

Hole Number GT-85-123

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au			
15.0	34.5	31.5 - 34.5 ferrodolomite	7757	28.0	29.0	1.0	Tr			
		23.2 - 27.0 fault zone - broken, blocky	7758	29.0	30.5	1.5	Tr			
		core - 30-40° to C.A. ? - rock in	7759	30.5	32.0	1.5	Tr			
		fault zone is chloritic	7760	32.0	33.5	1.5	Tr			
		- from 27.0 - 34.5 many siderite sections	7761	33.5	34.5	1.0	0.41			
		associated with qtz veins, pillow selvages,								
		water seams-								

KQ

GETTY MINES, LIMITED

Hole Number GT-85-123

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au			
		- 30.0 - 1cm qtz vein at 10° to C.A.								
		- 33.4 - 34.5 siderite								
34.5	40.1	Quartz Vein System - strong	DT7762	34.5	35.0	0.5	2.40			
		34.5 - 34.9 - silicified, siderite, qtz veinlets	7763	35.0	35.5	0.5	0.82			
		34.9 - 40.0 quartz - tourmaline vein	7764	35.5	36.0	0.5	0.14			
		contacts are broken and irregular, tour	7765	36.0	36.5	0.5	Tr			
		to 5% as wisps and veinlets at	7766	36.5	37.0	0.5	Tr			
		40-70° to C.A. with occasional cb	7767	37.0	37.5	0.5	Tr			
		35.0 - 35.1 section with assimilated host	7768	37.5	38.0	0.5	0.07			
		39.85 - 40.1 section with very silicified,	7769	38.0	38.5	0.5	Tr			
		assimilated host	7770	38.5	39.0	0.5	Tr			
			7771	39.0	39.5	0.5	Tr			
			DT7772	39.5	40.1	0.6	Tr			
40.1	55.0	Intermediate Volcanic	7773	40.1	41.0	0.9	Tr			
		- grey colour								
		- fine grained	7774	42.5	44.0	1.5	0.14			
		- pillowed								
		- sericitic, carbonatized	7775	45.5	47.0	1.5	0.27			
		- 40.1 - 49.0 ferrodolomite	7776	47.0	48.0	1.0	Tr			
		- 49.0 - 55.0 calcite								
		- 43.3 - 3cm qtz vein at 75° to C.A.	7777	51.5	53.0	1.5	Tr			
		- 43.3 - 44.0 silicified								

GETTY MINES, LIMITED

Hole Number GT-85-123

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au			
		45.5 - 46.0 - silicified								
		47.1 - qtz-tour vein at 75° to C.A.								
		- 51.5 - 55.0 sericite - chlorite - carbonate								
55.0	68.5	Mafic Volcanic	DT7778	55.0	56.0	1.0	Tr			
		- dark green colour	7779	56.0	57.1	1.1	0.27			
		- medium grained								
		- pillowed	7780	63.5	64.5	1.0	Tr			
		- chloritic, carbonatized - calcite								
		- 55.0 - 57.1 silicified	7781	65.5	66.5	1.0	Tr			
		- selvage zones are qtz, calcite rich								
68.5	75.7	Intermediate Volcanic	7782	68.0	69.5	1.5	0.07			
		- grey to buff-grey colour								
		- fine to medium grained	7783	71.0	72.0	1.0	Tr			
		- pillowed	7784	72.0	73.0	1.0	Tr			
		- sericitic, carbonatized	7785	73.0	74.0	1.0	Tr			
		- 68.5 - 71.3 calcite	7786	74.0	75.7	1.7	Tr			
		- 71.3 - 74.7 ferrodolomite								
		- occasional silicified sections								
		- selvage zones are black chlorite, calcite, py rich								
		- 71.2 - 71.4 silicified								

GETTY MINES, LIMITED

Hole Number GT-85-123

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au			
75.7	78.5	Quartz Vein System - moderate	DT7787	75.7	76.5	0.8	Tr			
		30% qtz vein material	7788	76.5	77.0	0.5	Tr			
		70% host - Intermediate Volcanic - sericitic,	7789	77.0	77.5	0.5	Tr			
		ferrodolomite	7790	77.5	78.0	0.5	Tr			
		75.7 - 3cm qtz - siderite vein at 50°	7791	78.0	78.5	0.5	Tr			
		to C.A.								
		75.85 - 76.3 qtz - tour - siderite vein								
		at 60° to C.A.								
		76.4 - 76.5 qtz vein at 60° to C.A.								
		76.95 - 3cm qtz vein at 90° to C.A.								
		77.0 - 78.0 5X1-3cm qtz veins at random								
		orientation								
		78.13 - 78.20 qtz vein at 60° to C.A.								
		78.2 - 78.5 3X1cm qtz veins at 40° to C.A.								
78.5	112.0	Intermediate Volcanic	7792	78.5	79.0	0.5	Tr			
		- grey colour	7793	79.0	80.0	1.0	Tr			
		- fine to medium grained	7794	80.0	81.0	1.0	Tr			
		- pillowed, brecciated	7795	81.0	82.0	1.0	Tr			
		- sericitic, carbonatized	7796	82.0	83.0	1.0	1.10			
		78.5 - 91.5 ferrodolomite	7797	83.0	84.0	1.0	1.03			
		91.5 - calcite	7798	84.0	85.0	1.0	0.89			
		79.2 - 4cm qtz zone	7799	85.0	86.0	1.0	0.27			
		80.45 - 3cm qtz vein at 20° to C.A.	7800	86.0	87.0	1.0	0.34			

GETTY MINES, LIMITED

Hole Number GT-85-123

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au			
		82.7 - 83.0 qtz vein at 40° to C.A.	DT7801	87.0	88.0	1.0	0.07			
		- occasional brecciated sections with	7802	88.0	89.0	1.0	0.41			
		medium grained py to 10%	7803	89.0	90.5	1.5	0.48			
		82.4 - 82.7 brecciated - py to 10%	7804	90.5	92.0	1.5	Tr			
		83.15 - 3cm qtz vein at 80° to C.A.								
		83.2 - 85.5 brecciated - py to 2%	7805	99.5	101.0	1.5	Tr			
		84.3 - 6cm qtz vein at 60° to C.A.								
		86.2 - 3cm qtz vein at 30° to C.A.	7806	102.5	103.5	1.0	Tr			
		86.75 - 86.95 qtz vein at 40° to C.A.								
		88.0 - 91.0 massive section with disseminated	7807	108.5	110.0	1.5	0.07			
		py to 5%								
		102.8 - 102.9 qtz - cb vein at 70° to C.A.	7808	110.0	111.5	1.5	Tr			
		- 108 - 112 selvage zones rich in py	7809	111.5	113.0	1.5	Tr			
112.0	131.0	Mafic Volcanic								
		- green colour	7810	122.0	123.5	1.5	Tr			
		- medium grained								
		- pillowed, pillow breccia								
		- chloritic, carbonatized - calcite								
		- selvage zones and breccia matrix								
		are rich in black chlorite, calcite								
	131.0m	E.O.H.								

GETTY MINES, LIMITED

DRILL HOLE LOG ✓

Hole Number GT-85-124

Property....Tisdale
Location....2048

Grid....Mine Grid
Latitude....9550 N
Departure....9800 E

Core Size....BQ
Elev. Collar....
Bearing....az 180°
Dip....-55°
Length....92.0 m
Horiz. Trace....54.5 m
Vert. Trace....74.5 m

Starting Date....Feb 7/85
Completion Date....Feb 8/85

Date Logged....Feb. 8/85
Logged by....K. Guy

Sperry-Sun AZ 186° 92 m

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		-55°
41m		-54°
92 m		-54°

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY (gm/tonne) Au			
0	4.5	Casing - overburden								
4.5	23.0	Mafic Volcanic	DT7811	11.0	12.0	1.0	Tr			
		- green colour	7812	12.0	13.0	1.0	Tr			
		- fine to medium grained								
		- pillowed	7813	14.0	15.5	1.5	Tr			
		- chloritic								
		- 7.0 - 23.0 carbonatized - calcite								
		- 11.0 - 15.5 fault zone - broken, blocky core								
		with calcite infilling - 70° to C.A.								
		13-14m ground core								
23.0	35.8	Intermediate Volcanic	7814	23.5	25.0	1.5	Tr			
		- grey to buff-grey colour	7815	25.0	26.5	1.5	0.07			
		- fine grained	7816	26.5	28.0	1.5	Tr			
		- pillowed	7817	28.0	29.5	1.5	0.07			
		- sericitic, carbonatized	7818	29.5	31.0	1.5	Tr			
		23-28 calcite	7819	31.0	32.5	1.5	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-124

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au			Au Check	A
23.0	35.8	28 - ferrodolomite	7820	32.5	34.0	1.5	0.07				
		27.5 - 27.7 siderite	7821	34.0	35.0	1.0	0.07				
		28.1 - 28.2 siderite	7822	35.0	35.8	0.8	Tr				
		28.9 - 30.5 siderite									
35.8	37.4	Quartz Vein System - moderate	DT7823	35.8	36.3	0.5	6.38			6.45	6.
		35.8 - 36.4 qtz vein, irregular contacts,	7824	36.3	36.8	0.5	0.27				
		assimilated host with py along contacts	7825	36.8	37.4	0.6	0.07				
		36.4 - 36.5 siderite									
		36.5 - 36.8 qtz - cb sections									
		36.85 - 8cm qtz vein at 60° to C.A.									
		36.93 - 37.4 silicified									
		37.35 - 2cm qtz vein at 45° to C.A.									
37.4	45.5	Intermediate Volcanic	7826	37.4	38.5	1.1	0.27				
		- grey to greenish-grey colour	7827	38.5	40.0	1.5	Tr				
		- fine to medium grained	7828	40.0	41.0	1.0	0.75				
		- schistose to pillowed texture	7829	41.0	42.5	1.5	0.69				
		- sericitic, carbonatized	7830	42.5	44.0	1.5	Tr				
		- 37.4 - 42.5 ferrodolomite									
		- 42.5 - 45.5 calcite									
		- 37.4 - 40.3 schistose at 75° to C.A.,									
		coarse, euhedral py to 5%									

GETTY MINES, LIMITED

Hole Number GT-85-124

DRILL HOLE LOG

ROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au			
		- 39.7 - 1.5cm qtz vein at 45° to C.A., crosscutting schistosity								
		- 40.3 - 3cm qtz vein at 30° to C.A.								
		- 40.3 - 41.7 very fine grained massive section with 10% py								
15.5	72.5	Mafic Volcanic	DT7831	49.0	50.0	1.0	Tr			
		- green to dark green colour								
		- medium grained	DT7832	56.5	57.5	1.0	0.07			
		- massive, homogenous								
		- chloritic								
		- 45.5 - 51.0 carbonatized - calcite								
		- 56.4 - 59.0 hematitic								
		- 56.4 - 57.7 water seam/fracture parallel to C.A.								
		- 59.0 - 72.5 massive, homogeneous, very dark green, chlorite - carbonate (calcite) alterations - mottled texture								
		- 68 - 72.5 chlorite - sericite - carbonate, increasing sericite, decreasing chlorite								
72.5	75.3	Intermediate Volcanic	DT7833	72.5	74.0	1.5	Tr			
		- grey to greenish grey colour	DT7834	74.0	75.3	1.3	Tr			
		- massive, homogenous								
		- sericitic, carbonatized - ferrodolmite								
		- 74.6 - 75.3 siderite								
		- 74.6 - 1cm qtz vein at 20° to C.A.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-124

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au			Au check
75.3	82.8	Quartz Vein System - strong - 1 vein	DT7835	75.3	76.0	0.7	0.07			
		75.3 - 3cm qtz vein at 40° to C.A.	7836	76.0	76.5	0.5	Tr			
		75.5 - 82.8 - qtz vein at 70° to C.A.	7837	76.5	77.0	0.5	Tr			
		- tourmaline, assimilated host, py, cpy	7838	77.0	77.5	0.5	Tr			
		- at 78.5 cpy begins to occur at	7839	77.5	78.0	0.5	Tr			
		contact of vein and host fragments	7840	78.0	78.5	0.5	Tr			
		- 75.5 - 79.8 massive qtz vein with	7841	78.5	79.0	0.5	0.07			
		minor small fragments of host,	7842	79.0	79.5	0.5	Tr			
		95% qtz, 5% host	7843	79.5	80.0	0.5	0.89			
		-79.8 - 82.8 vein has many fragments	7844	80.0	80.5	0.5	3.57			3.50
		of host with py, cpy along contacts	7845	80.5	81.0	0.5	0.34			
		70% qtz, 25% host, 5% py, cpy	7846	81.0	81.5	0.5	1.30			
		- occasional tourmaline wisps and	7847	81.5	82.0	0.5	3.67			3.15
		veinlets	7848	82.0	82.8	0.8	1.44			
82.8	92.0	Intermediate Volcanic	7849	82.8	83.5	0.7	0.07			
		- grey colour	7850	83.5	85.0	1.5	0.07			
		- medium grained								
		- pillowed	7851	87.5	89.0	1.5	Tr			
		- sericitic, carbonatized - ferrodolomite								
		- pillow selvages are black chlorite rich	7852	90.5	92.0	1.5	0.07			
		- 83.2 - 1cm qtz vein at 75° to C.A.								
		- 88.0 - 1cm qtz vein at 10° to C.A.								
		- 88.65 - 89.8 qtz section								
	92.0m	E.O.H.								

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GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

Property...Tisdale
Location...#2048
Grid...Mine
Latitude...9575 N
Departure...9700 E

Core Size...BQ
Elev. Collar...
Bearing...--
Dip...90°
Length...160.5 m
Horiz. Trace...6.0m
Vert. Trace...160.0m

Starting Date...Feb.8, 1985
Completion Date...Feb.9, 1985
Date Logged...Feb.12, 1985
Logged by...Ken Guy

Dip Tests		
Depth	Angle	
	Read	Actu
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY (gm/tonne) Au			
0	5.0	Casing - overburden								
5.0	13.0	Intermediate Volcanic	DT7853	5.0	6.0	1.0	Tr			
		- grey to buff colour	7854	6.0	7.0	1.0	0.07			
		- fine to very fine grained	7855	7.0	8.0	1.0	0.21			
		- massive	7856	8.0	9.0	1.0	Tr			
		- sericitic, silicified, carbonatized	7857	9.0	10.0	1.0	0.07			
		5.0 - 12.5 ferrodolomite	7858	10.0	11.0	1.0	0.07			
		12.5 - 14.0 calcite	7859	11.0	12.0	1.0	0.07			
		- many siderite sections	7860	12.0	13.0	1.0	0.07			
		5.3 - 5.4	7861	13.0	14.0	1.0	Tr			
		5.7 - 5.8								
		6.9 - 7.1 7.0 - 7.1 qtz vein at 80° to C.A.								
		8.0 - 8.15 8.05 - 8.08 qtz - cb vein at 70° to C.A.								
		9.8 - 10.3 with qtz stringers								
		10.9 - 10.98								
		11.1 - 12.1 with qtz stringers								
		12.5 - 12.6								
		- 6.0 - 11.0 silicified, many qtz stringers and								
		gashes, sections of fine grained py to 10%								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

Property: Tisdale
Location: #2048
Grid: Mine
Latitude: 9575 N
Departure: 9700 E

Core Size: BQ
Elev. Collar:
Bearing: --
Dip: 90°
Length: 160.5 m
Horiz. Trace: 6.0m
Vert. Trace: 160.0m

Starting Date: Feb 8, 1985
Completion Date: Feb 9, 1985
Date Logged: Feb 12, 1985
Logged by: Ken Guy

Dip Tests		
Depth	Angle	
	Read	Actu:
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY (gm/tonne) Au			
13.0	44.0	Mafic Volcanic								
		- green colour								
		- medium grained								
		- massive texture								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au			
		- chloritic, carbonatized - calcite								
44.0	55.3	Intermediate Volcanic	DT7862	44.0	45.5	1.5	Tr			
		- grey to greenish-grey colour								
		- fine to medium grained	7863	47.0	48.5	1.5	0.07			
		- mottled, massive texture	7864	48.5	49.5	1.0	Tr			
		- occasional calcite veinlet	7865	49.5	51.5	2.0	Tr			
		- sericitic, carbonatized	7866	51.5	53.0	1.5	Tr			
		- occasional sericite - chlorite - carbonate	7867	53.0	54.5	1.5	Tr			
		sections	7868	54.5	55.3	0.8	0.07			
		- 48.5 - 49.5 fuchsite, disseminated and								
		patches - 5%								
		- 44.0 - 49.5 calcite								
		- 49.5 - 55.3 ferrodolomite								
		- 50.0 - 51.7 brecciated and bleached section								
55.3	69.6	Quartz Vein System - moderate	7869	55.3	55.8	0.5	0.07			
		55.3 - 57.3 1 single massive qtz vein,	7870	55.8	56.3	0.5	Tr			
		occasional tourmaline stringer	7871	56.3	56.8	0.5	Tr			
		upper contact at 65° to C.A.	7872	56.8	57.3	0.5	Tr			
		low contact at 80° to C.A.	7873	75.3	58.0	0.7	Tr			
		57.3 - 69.6 weak qtz vein system - 15% qtz,	7874	58.0	59.0	1.0	0.07			
		many qtz veins 2 - 25cm. in host of	7875	59.0	60.0	1.0	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au				
		Intermediate Volcanic, sericitic, ferrodolomite	DT7876	60.0	61.0	1.0	Tr				
		occasional py sections	7877	61.0	62.0	1.0	0.21				
		57.3 - 58.0 1x5, 1x8cm qtz-siderite veins	7878	62.0	63.0	1.0	11.24			10.77	11
		at 80° to C.A.	7879	63.0	64.0	1.0	1.68			1.78	1.
		58.0 - 59.0 1x1cm at 60° to C.A., 1x5cm at	7880	64.0	65.0	1.0	0.69				
		80° to C.A. -5% py in host	7881	65.0	66.0	1.0	Tr				
		60.0 - 61.0 1x11cm at 70° to C.A., 1x8cm	7882	66.0	67.0	1.0	Tr				
		at 75° to C.A.	7883	67.0	68.0	1.0	0.55				
		62.0 - 63.0 1x20cm at 80° to C.A., 1x5cm	7884	68.0	69.0	1.0	Tr				
		at 60° to C.A., 1x1cm at 50° to C.A.,	7885	69.0	69.6	0.6	0.07				
		1x10cm at 45° to C.A. - 10% py in									
		host and at host/vein contact									
		63.0 - 64.0 1x8cm at 70°, 1x2cm at									
		60° to C.A.									
		64.0 - 65.0 1x17cm qtz vein with assimilated									
		host at 60° to C.A., 1x8 cm at 60° to									
		C.A.									
		65.0 - 66.0 2x1cm qtz veins									
		66.0 - 67.0 1x1cm, 1x6cm qtz vein at									
		80° to C.A.									
		67.0 - 68.0 1x20cm silicified zone with									
		py									
		68.0 - 69.0 1x15cm, 2x0.5 cm									
		69.0 - 69.6 1x3cm, 1x1cm, 1x20cm									
		qtz veins									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au				
69.6	76.0	Intermediate Volcanic	DT7886	69.6	71.0	1.4	Tr				
		- grey colour									
		- medium grained	7887	72.5	73.5	1.0	Tr				
		- massive									
		- sericitic, carbonatized - ferrodolomite	7888	74.0	75.5	1.5	0.07				
		- occasional bleached section with py									
		- 72.8 - 2cm qtz vein at 70° to C.A.									
76.0	125.5	Mafic Volcanic	7889	79.0	80.0	1.0	Tr				
		- dark green to green colour									
		- massive	7890	84.5	86.0	1.5	Tr				
		- chloritic, carbonatized - calcite									
		- many randomly orientated calcite hairlike	7891	92.5	93.5	1.0	0.07				
		stringers and wisps	7892	93.5	95.0	1.5	Tr				
		- occasional hematite seam									
		- 92-99.5 non carbonatized	7893	101.0	102.5	1.5	Tr				
		- occasional epidote sections									
		- 92.55 - 92.85 qtz - calcite vein	7894	114.0	115.5	1.5	0.07				
		- 93.5 - 94.2 qtz - calcite - epidote sections									
		- 94.5 - 96.5 many hematite filled water	7895	116.0	117.5	1.5	Tr				
		seams									
		- 98.0 - 99.5 fault zone - broken, blocky									
		core									
		- 99.5 - 110.0 carbonatized - calcite									
		- 110.0 - 125.5 non-carbonatized									
		- 116.6 - 117.1 calcite - qtz vein									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-125

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au			
		- from 117.1 rock is chloritic mafic								
		volcanic but not chlorite								
		alterations								
		- 124.5 - 125.5 broken, blocky core, possible								
		fault zone								
125.5	160.5	Mafic Volcanic								
		- pale green colour	DT7896	128.0	129.6	1.6	Tr			
		- fine to medium grained								
		- well pillowed	DT7897	156.0	157.5	1.5	Tr			
		- chloritic								
		- fresh Mg-Tholeiite								
		- many calcite micro fracture - cooling								
		fracture								
		- selvage zones are calcite, po								
		rich								
		- 128.0 - 129.6 several concurrent								
		selvage zones - 10% po, py								
160.5 m		E.O.H.								

GETTY MINES, LIMITED

Hole Number GT-85-126

DRILL HOLE LOG

roperty..Tisdale
ocation..2048
rid......Mine Grid
atitude...9575 N
eparture..9700 E

Core Size.....BQ
Elev. Collar.....
Bearing......180°
Dip.........50°
Length.......83.0 m
Horiz. Trace..58.0 m
Vert. Trace...58.5m

Starting Date.....Feb 10/85
Completion Date...Feb 11/85

Date Logged.....Feb 12/85
Logged by.......Ken Guy

Dip Tests	
Depth	Angl Read
Collar	
83 m.	

ROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY Au (gms/tonne)			
0	5.1	Casing - overburden								
5.1	25.5	Intermediate Volcanic	DT7898	6.5	8.0	1.5	0.07			
		- grey colour	7899	8.0	9.5	1.5	Tr			
		- medium to fine grained	7900	9.5	11.0	1.5	Tr			
		- sericitic, carbonatized	7901	11.0	12.0	1.0	0.07			
		- 5.1 - 7.0 calcite	7902	12.0	13.0	1.0	Tr			
		- 7.0 - 20.0 ferrodolmite	7903	13.0	14.0	1.0	Tr			
		- 20.0 calcite	7904	14.0	15.5	1.5	0.07			
		- many bleached and silicified sections,	7905	15.5	17.0	1.5	Tr			
		qtz gashes with bleached halos	7906	17.0	18.5	1.5	Tr			
		- many siderite sections usually at 45° to C.A.	7907	18.5	20.0	1.5	Tr			
		- 5.3 - 6.5 lost core	7908	20.0	21.5	1.5	Tr			
		- 6.5 - 6.9 silicified with 2-5% py								
		- 7.85 - 7.95 silicified	7909	23.0	24.5	1.5	Tr			
		- 9.25 - 10.1 siderite								
		- 10.5 - 11.1 siderite								
		- 12.1 - 12.25 qtz vein at 40° to C.A.,								
		siderite for 8cm both sides								
		- 12.8 - 12.9 siderite								
		- 16.2 - 16.5 siderite								
		- 17-20 many qtz gashes, silicified and								
		bleached sections								
		- 19.8 - 20.1 siderite								
		- 20.4 - 20.55 siderite								
		[illegible]ional from 23.5 - 25.5								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number FT-85-126

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY (gm/tonne) Au			
25.5	53.0	Mafic Volcanic	DT7910	35.0	36.0	1.0	Tr			
		- dark green colour								
		- medium grained								
		- massive, homogenous, dioritic texture								
		- very chloritic								
		- calcite to 29.0								
		- 35.15 to 35.4 calcite vein at 30° to C.A.								
53.0	64.4	Intermediate Volcanic	7911	54.5	56.0	1.5	0.07			
		- grey colour								
		- fine to medium grained	7912	57.0	58.0	1.0	Tr			
		- massive	7913	58.0	59.0	1.0	Tr			
		- sericitic, carbonatized								
		- 53.0 - 58.0 calcite	7914	60.0	61.0	1.0	Tr			
		- 58.0 - 64.4 ferrodolmite								
		- 58.8 - 5cm qts vein at 40° to C.A.	7915	62.0	63.0	1.0	Tr			
		- 60.65 - 2cm qtz vein at 30° to C.A.	7916	63.0	64.4	1.4	Tr			
		- 62.1 - 8cm qtz vein at 50° to C.A.								
		- 62.4 - 3cm qtz vein at 60° to C.A.								
		- 63.9 - 64.4 siderite								
		- 63.2 - 64.4 silicified								

GETTY MINES, LIMITED

Hole Number GT-85-126

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	(gm/tonne) ASSAY Au				
64.4	66.2	Quartz Vein System - strong	DT7917	64.4	65.0	0.6	0.07				
		- 1 single qtz vein	7918	65.0	65.5	0.5	Tr				
		- upper contact at 70° to C.A.	7919	65.5	66.2	0.7	Tr				
		- lower contact at 10° to C.A.									
		- 65.55 - 66.2 lower contact, host is very sideritic									
66.2	83.0	Intermediate Volcanic	7920	66.2	67.0	0.8	0.27				
		- grey colour	7921	67.0	68.0	1.0	Tr				
		- medium grained	7922	68.0	69.5	1.5	0.07				
		- massive, occasional brecciation	7923	69.5	71.0	1.5	1.71				
		- sericitic, carbonatized	7924	71.0	72.5	1.5	Tr				
		66.2 - 69.5 ferrodolmite	7925	72.5	74.0	1.5	0.07				
		69.5 - 72.0 calcite	7926	74.0	75.5	1.5	Tr				
		77.0 - 83.0 ferrodolmite									
		66.9 - 67.7 silicified	7927	80.0	81.5	1.5	Tr				
		67.45 - 67.7 siderite	7928	81.5	83.0	1.5	Tr				
		70.35 - 3cm qtz vein at 60° to C.A.									
		70.9 - 73.9 fault zone - broken, blocky core, brecciation with calcite matrix, fault gouge sections - 60°-70° to C.A.									
		72.35 - 72.5 qtz vein									
		74.75 - 6cm qtz vein									
	83.0	E.O.H.									

age 1

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-127

roperty... Tisdale
ocation... 2048
rid... Mine
atitude... 9510 N.
eparture... 9700 E.

Core Size... BQ
Elev. Collar...
Bearing... --
Dip... 90°
Length... 65.0m
Horiz. Trace... 1.5m
Vert. Trace... 64.5m

Starting Date... Feb. 11/85
Completion Date... Feb. 12/85
Date Logged... Feb. 12/85
Logged by... K. Guy

Sperry-Sun

Dip Tests		
Depth	Angle Read	Angle Act
Collar		
Az 266° at 65.0m		87°

ROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY Au (gms/tonne)			
0	9.0	Casing - overburden								
9.0	18.0	Mafic Volcanic								
		- green colour								
		- medium grained								
		- massive								
		- 9.0 - 11.0 broken, blocky, weathered core								
		- chloritic								
		- occasional carbonatized sections								
		- 17.0 - 18.0 carbonatized	DT7929	17.0	18.5	1.5	0.21			
18.0	23.7	Intermediate Volcanic								
		- grey colour	7962	20.0	21.5	1.5	Tr			
		- fine to medium grained								
		- sericitic, carbonatized - calcite	7963	22.0	23.5	1.5	Tr			
		- many hairlike calcite veinlets								
23.7	25.0	Fault Zone								
		- broken, blocky, weathered core								
		- muddy fault gouge								

KG

GETTY MINES, LIMITED

Hole Number GT-85-127

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY (gm/tonne) Au			
25.0	34.5	Mafic Volcanic								
		- dark green colour								
		- medium grained								
		- massive								
		- chloritic								
		- many calcite veinlets								
34.5	39.4	Intermediate Volcanic	DT7930	34.0	35.0	1.0	Tr			
		- grey colour	7931	35.0	36.5	1.5	0.41			
		- medium grained	7932	36.5	38.0	1.5	0.34			
		- sericitic, carbonatized - calcite	7933	38.0	39.4	1.4	0.69			
		- massive								
		- 37.0 - 2cm qtz vein at 80° to C.A.								
		- 38.5 - 2cm qtz vein at 80° to C.A.								
39.4	41.3	Quartz Vein System - strong - 1 vein	7934	39.4	40.0	0.6	0.27			
		- 1 single massive vein	7935	40.0	40.5	0.5	Tr			
		- occasional tourmaline and chlorite stringer	7936	40.5	41.3	0.8	Tr			
		- 39.5 - 39.6 stringer of host with cpy								

[illegible]

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-127

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au			
41.3	65.0	Intermediate Volcanic	DT7937	41.3	42.5	1.2	Tr			
		- grey colour	7938	42.5	44.0	1.5	Tr			
		- medium grained	7939	44.0	45.5	1.5	Tr			
		- massive	7940	45.5	47.0	1.5	0.07			
		- occasional brecciation								
		- sericitic, carbonatized - calcite	7941	49.5	50.5	1.0	Tr			
		- Occasional silicification with py, often	7942	50.5	51.5	1.0	Tr			
		in brecciated sections	7943	51.5	53.0	1.5	0.07			
		- 41.3 - 42.0 silicified, py								
		- 42.0 - 2cm qtz-siderite vein at 75° to C.A.	7944	53.5	54.5	1.0	Tr			
		- 43.2 - 3cm qtz vein at 65° to C.A.								
		- 49.5 - 49.6 silicified	7945	56.0	57.5	1.5	Tr			
		- 52.5 - 53.0 silicified, py								
		- 53.7 - 54.0 silicified, py	7946	59.0	60.0	1.0	0.14			
		- 59.2 - 59.3 qtz-calcite-py vein								
		- 59.3 - 62.0 buff colour ferrodolmite	7947	60.5	62.0	1.5	Tr			
		section	DT7948	62.0	63.5	1.5	Tr			
	65.0 m	E.O.H.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-128

Property: Tisdale
Location: 2048
Grid: Mine
Latitude: 9510 N
Departure: 9700 E

Core Size: BQ
Elev. Collar:
Bearing: az 180°
Dip: -45°
Length: 62.0m
Horiz. Trace: 45.0m
Vert. Trace: 43.0m

Starting Date: Feb. 12/85
Completion Date: Feb. 12/85
Date Logged: Feb 13/85
Logged by: K. Guy

Sperry-Sun Az 186° at 60m

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		
-44°		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH.	ASSAY (gm/tonne) Au			
0	11.0	Casing - overburden								
11.0	24.5	Mafic Volcanic								
		- dark green colour	DT7949	17.0	18.5	1.5	Tr			
		- medium grained								
		- massive								
		- chloritic, carbonatized - calcite								
		- many calcite veinlets throughout								
		- 11.0 - 20.5 blocky, broken, weathered								
24.5	39.5	Mafic Volcanic								
		- pale green colour	7950	33.5	35.0	1.5	Tr			
		- fine to medium grained								
		- pillowed, pillow breccia	7951	38.0	39.5	1.5	Tr			
		- fresh Mg Tholeiite								
		- selvage zones are calcite, chl, py rich								
		- 35.0 - 39.5 carbonatized - calcite								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-128

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au			
39.5	62.0	Intermediate Volcanic	7952	39.5	41.0	1.5	Tr			
		- grey colour	7953	41.0	42.5	1.5	Tr			
		- medium grained	7954	42.5	44.0	1.5	0.07			
		- pillowed	7955	44.0	45.5	1.5	0.07			
		- sericitic, carbonatized - calcite	7956	45.5	46.0	0.5	Tr			
		- pillow selvages are chlorite, calcite rich	7957	46.0	47.0	1.0	Tr			

GETTY MINES, LIMITED

Hole Number GT-85-128

DRILL HOLE LOG

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	(gm/tonne) ASSAY Au				
		44.5 - 45.5 fault zone	DT7958	47.0	48.5	1.5	Tr				
		45.5 - 46.0 quartz vein with chloritic									
		fragments and stringers	DT7959	51.5	53.0	1.5	Tr				
		46.1 - 3cm qtz vein	7960	56.0	57.5	1.5	0.21				
			7961	60.5	62.0	1.5	Tr				
	62.0	End of Hole									

Kenley

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

Property TISDALE
Location 2048 (Timmins, Ont.)
Grid Mine Grid
Latitude 9891.8 N
Departure 10108.2 E

Core Size 130
Elev. Collar 307.8 m
Bearing -
Dip -90°
Length 154.0 m
Horiz. Trace 14.50 m
Vert. Trace 153.75 m

Starting Date May 24, 1985
Completion Date May 26, 1985
Date Logged May 25-26, 1985
Logged By John Kita

John Kita

Sperry Sun

Dip. Tests		
Depth (m)	Angle Read	Angle Actual
Collar		90
50	246°	88
100	231	86
154	221°Az	84

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
0.00	3.3	CASING									
3.3	11.25	INTERMEDIATE VOLCANIC: Sericitized, carbonated,									
		medium grey-green colour, massive; moderately									
		sericitized moderately carbonated-predominently									
		ferro-dolomite; 2% microfractures filled with									
		quartz carbonate; massive									
		3.40 - 1 cm quartz - carb - chlorite vein, 70°	DT8001	3.3	4.0	0.7	0.55				
		to c.a.	DT8002	4.0	4.5	0.5	Tr				
		4.77 - 4.86: quartz vein: 65° to c.a.	DT8003	4.5	5.0	0.5	Tr				
			DT8004	5.0	5.5	0.5	Tr				

JK

GETTY MINES, LIMITED

Page 2

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		5.62 - 5.96: quartz - tourmaline vein; 3% pyrite;	DT8005	5.5	6.0	0.5	Tr				
		2% chalcopytite; 60° to C.A.	DT8006	6.0	6.5	0.5	0.07				
			DT8007	6.5	7.5	1.0	Tr				
		7.52 - 1 cm quartz carbonate vein; 70° to C.A.	DT8008	7.5	8.0	0.5	0.07				
		8.28 - 1 cm quartz carbonate vein; 65° to C.A.	DT8009	8.0	8.5	0.5	Tr				
		10.90 - 2 cm quartz vein; 75° to C.A.	DT8010	10.5	11.0	0.5	0.07				
11.25	34.30	MAFIC VOLCANIC: Chloritized; carbonated									
		medium to dark green colour; massive; medium									
		grained; 1% disseminated pyrite; 1% quartz									
		carbonate stringers less then 1 cm thick normally									
		with 2% medium size pyrite crystals									
		17.40 - 23.83; moderate to strong hematite									
		alteration; well disseminated throughout									
		coarse chlorite blebs 3-5 mm in diameter									

GK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		30.5 - 34.3; Poor - Fair ROD, 3 - 10 cm zones									
		of crumbly rock; with hematite									
		stained seams									
34.3	38.0	Intermediate Volcanic; sericitized; carbonated									
		- medium grey green colour; medium grained;									
		massive; moderately sericitized and									
		carbonated weakly chloritized; 1% coarse									
		grained disseminated pyrite; 1% quartz									
		carbonate veinlets less then 1 cm thick.									
		34.46; 2 cm quartz vein; 80° to C.A.	DT8011	34.2	34.7	0.5	Tr				
		37.15 - 1.5 cm quartz vein 80° to C.A.									
38.0	61.60	Mafic Volcanic - carbonated (pillowed?)									
		- medium-dark green colour; fine to medium									
		grained; massive; moderately carbonated;									
		locally vesicular, possible pillow selvages									

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		at low angle to C.A.; fine radial fractures									
		45.0 - 45.72 - Interflow material?									
		- light green; fine grained; silica rich;	DT8012	45.0	46.0	1.0	0.07				
		moderately carbonated									
61.60	69.20	Intermediate Volcanic; sericitized; carbonated									
		(Fe) - medium to light grey colour; fine-									
		medium grain;									
		- massive; 15% healed quartz-cb micro-									
		fractures; anastomizing									
		- gradational contacts									
		65.05 - 65.11; quartz vein; 75° to C.A.	DT8013	65.0	66.0	1.0	Tr				
		66.2 - 66.8; 1 cm quartz carbonate vein;	DT8014	66.0	67.0	1.0	0.07				
		10° to C.A.	DT8015	67.0	68.0	1.0	0.07				
69.20	92.20	Mafic Volcanic; Carbonated; chloritized; pillowed									
		medium green colour; fine to medium grained;									
		weak to moderate fabric associated with									

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GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		pillow shape (radial); weakly amygdular with									
		carbonate carbonate; 2% pyrite as medium									
		grained cubes associated with selvages as									
		with chlorite									
		71.64; 1 cm quartz carbonate vein; 45° to C.A.	DT8016	71.5	72.5	1.0	Tr				
		72.77; 1.5 cm quartz carbonate vein; selvage?									
		30° to C.A.	DT8017	72.5	73.5	1.0	0.07				
		82.56 - 82.67; quartz carbonate vein; 70°to C.A.	DT8018	82.5	83.0	0.5	Tr				
		84.90 - 3 cm quartz vein bx; selvage 30° to C.A.	DT8019	84.5	85.5	1.0	0.07				
92.20	145.06	INTERMEDIATE VOLCANIC, Sericitized, carbonated,	DT8020	92.0	92.5	0.5	0.55				
		- light grey to buff colour; pillowed fine									
		grained.									
		- 1-2% coarse disseminated pyrite; well									
		fragmented pillow rims with chlorite alteration									

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GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		+coarse pyrite ; 2% quartz carb. veins, 4 mm									
		thick, 80-90° to C.A., spaced 30 cm apart									
		(joints 5° to C.A. occurrenct every 30 m);									
		carbonate predominently ferro-dolomite									
		101.5; pillow salvage; 15° to C.A.	DT8021	101.0	102.0	1.0	Tr				
		106.8; 2 cm quartz carbonate selvage;	DT8022	106.5	107.0	0.5	Tr				
		45° to C.A.									
		120.65 - 2 cm quartz vein; 70° to c.a.	DT8023	120.0	121.0	1.0	Tr				
		123.16 - 123.25; quartz vein; 75° to C.A.	DT8024	123.0	123.5	0.5	Tr				
			DT8185	124.5	125.5	1.0	Tr				
		125.74 - 2 cm quartz vein; 75° to C.A.	DT8025	125.5	126.0	0.5	1.78		1.78		
			DT8186	126.0	127.0	1.0	Tr				
		130.83 - 130.92; quartz vein; 60° to C.A.	DT8026	130.5	131.0	0.5	Tr				
		135.2; 1.5 cm quartz vein, 30° to C.A.	DT8027	135.0	135.5	0.5	Tr				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		138.15 - 138.57; quartz tourmaline vein.	DT8028	138.0	139.0	1.0	0.14				
		140.15; 1 cm quartz - pyrite vein, 70° to C.A.	DT8029	140.0	140.5	0.5	0.75				
			DT8030	144.0	145.0	1.0	0.07				
145.06	149.66	QUARTZ VEIN SYSTEM - Weak (15% quartz)									
		- Wall rock sericitized and ferro-dolomite;									
		2% coarse pyrite cubes, up to 2 cm x 2 cm									
		- Veins generally cross cutting host rock									
		- Fair-poor R.Q.D.									
		145.06 - 1 cm quartz pyrite vein; trace chalcopyrite									
		145.17 - 2 cm quartz vein; pyrite along contacts;									
		40° to C.A.	DT8031	145.0	145.5	0.5	0.75				
		145.53 - 2 cm quartz vein; pyrite along contacts;									
		40° to C.A.									
		145.70 - 1 cm quartz vein; 70° to C.A.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au avg
		145.82 - 1.5 cm quartz vein; coarse pyrite								
		along contacts; 70° to C.A.	DT8032	145.5	146.0	0.5	0.96		0.96	
		146.8 - 1 cm quartz pyrite vein; 70° to C.A.								
		146.49 - 1 cm quartz vein; 15% pyrite; 50° to C.A.	DT8033	146.0	146.5	0.5	0.21			
		146.56 - 2 cm quartz vein 10% pyrite; 50° to C.A.								
		146.68 - 3 cm quartz vein; 15% coarse pyrite;								
		50° to C.A.	DT8034	146.5	147.0	0.5	2.86		1.85	1.96
		147.41 - 1 cm quartz vein; 70° to C.A.	DT8035	147.0	147.5	0.5	0.48			
		147.55 - 1 cm quartz vein	DT8036	147.5	148.0	0.5	0.75			
			DT8037	148.0	148.5	0.5	Tr			
		148.54 - 3 cm quartz vein; 5% pyrite; 55° to C.A	DT8038	148.5	149.0	0.5	0.07			
		149.28 - 3 cm quartz vein; 5% pyrite; 40° to C.A	DT8039	149.0	149.4	0.4	4.94		4.46	4.70

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-129

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		149.45 - 6 flecks visible gold 1 mm diameter -									
		1 cm away from quartz vein, within a 2 cm zone									
		149.47 - 149.65 - quartz vein; 10% coarse									
		pyrite along contacts; 20% assimulated host rock									
		along lower contact.									
		149.62 - 1 fleck visible gold; 1 mm diameter	DT8040	149.4	149.7	0.3	1.10		0.89	1.00	
		along contact of quartz and raft of host rock.									
149.66	154.0	INTERMEDIATE VOLCANIC, Sericitized, carbonated	DT8041	149.7	150.5	0.8	Tr				
		- medium to light grey colour, fine grained									
		- massive, carbonate predominently ferro-dolomite									
	154.0	End of Hole									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-130

Property: TISDALE
Location: Timmins, Ontario

Grid: Mine Grid
Latitude: 9,884.7 N
Departure: 10,120.1 E

Core Size: BQ
Elev. Collar: 308.6 m
Bearing: -
Dip: -90°
Length: 149.0 m
Horiz. Trace: 6.5 m
Vert. Trace: 148.5 m

Starting Date: May 27, 1985
Completion Date: May 31, 1985

Date Logged: May 28 - June 1
Logged By: John Kita
John Kita

Sperry Sun 50 m -88 266°
Sperry Sun 100 m -86 243°

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		-90°
29		-89°
59		-88°
89		-88°
119		-87°

Sperry Sun 149 186° -84°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	
0.0	2.4	CASING	DT							
2.4	12.0	INTERMEDIATE VOLCANIC, Sericitized, Carbonated								
		- medium grey colour, medium grained; mass								
		- 5% quartz carbonate veinlets 5 mm thick,								
		anastomizing								
		- carbonate predominently ferro dolomite								
		- joints sub parallel to core axis, spaced 2 m apart								
		- fair - good RQD								
		2.4 - 6.5 - average solid core length 8 cm with								
		hematite stained fractures.								

<u>GETTY MINES, LIMITED</u>

<u>DRILL HOLE LOG</u>

Hole Number: GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		7.66 - 8.0: quartz carbonate vein; 2% pyrite;	7976	6.5	7.5	1.0	0.07				
		70° to C.A.	7977	7.5	8.0	0.5	Tr				
			7978	8.0	9.0	1.0	Tr				
		9.02: 1.3 cm quartz vein; 45° to C.A.	7979	9.0	9.5	0.5	0.07				
		9.22: 1.5 cm quartz carbonate veins 70° to C.A.									
		9.58: 1.2 cm quartz vein; 80° to C.A.	7980	9.5	10.0	0.5	Tr				
		10.63: crumbly core; possible fault	7981	10.0	11.5	1.5	Tr				
		11.83: 2 cm quartz tourmaline vein; 35° to C.A.	7982	11.5	12.0	0.5	Tr				
12.0	21.6	MAFIC VOLCANIC; Carbonated, chloritized									
		- medium green colour; medium grained; massive									
		- 4 mm quartz carbonate veins; 90-80° to C.A.;									
		30 cm apart									
		- local areas with 3 mm carbonate amygdules									
		12.4 - 13.2; fair to good R.Q.D.									
		13.1 - 10 cm zone of crumbly core - poor to fair									
		R.Q.D.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
21.6	38.53	INTERMEDIATE VOLCANIC: Sericitized; carbonated									
		- medium to light grey colour; fine grained;									
		massive - predominently ferro-dolomite									
		- 8% quartz filled microfracture, 2 mm wide									
		- 2% coarse pyrite crystals, normally centered									
		on microfractures									
		28.2: 1 cm quartz vein; hematite hole; 80° to C.A.	7983	28.0	28.5	0.5	Tr				
		28.55 - 2876; quartz carbonate vein; 50° to C.A.	7984	28.5	29.0	0.5	Tr				
			7985	29.0	29.5	0.5	Tr				
			7986	32.0	33.0	1.0	Tr				
			7987	35.0	36.0	1.0	Tr				
		36.64, 36.87, 37.10: 2 cm quartz chlorite	7988	36.5	37.5	1.0	Tr				
		carbonate veins 40° - 50° to C.A.									

GK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
38.53	52.45	MAFIC VOLCANIC: Chloritized, carbonated, pillowed									
		- medium green colour; fine grained; apparent									
		fabric due to pillow selvages									
		- 2% disseminated pyrite 2 mm x 2 m average S_2									
		normally concentrated along pillow selvage									
		- carbonate amygdule, 2 mm diameter									
		- excellent R.Q.D.									
		49.24 - carbonate chlorite quartz selvage									
		45° to C.A.	7989	49.0	50.0	1.0	0.07				
52.45	73.00	INTERMEDIATE VOLCANIC; sericitized, carbonated									
		- light to medium grey colour; fine grained									
		massive;									
		- 1% finely disseminated pyrite									
		- 2% quartz carbonate veins, 5 mm thick;									
		80° - 90° to C.A.									
		- gradational upper and lower contact.									

GK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		58.86 - 59.40; quartz carbonate vein;	7990	58.5	59.5	1.0	Tr				
		20° to core ax									
		61.15 - 61.27; quartz carbonate vein; trace	7991	60.85	61.35	0.5	Tr				
		pyrite									
		61.44 - 61.75; quartz carbonate vein;	7992	61.35	61.85	0.5	Tr				
		20° to C.A.									
		65.83 - 65.92; quartz carbonate vein	7993	65.5	66.0	0.5	0.21				
73.00	98.50	MAFIC VOLCANIC; Carbonated, chloritized, pillowed									
		- medium grey to green colour; fine grained;									
		weak fabric 20° to 40° to C.A. due to pillow									
		structures.									
		- 5% carbonate amygdules up to 3 mm in diameter									
		- 10 cm breccia zones caused by selvage zone,									
		chloritized, carbonated matrix									
		- 2% quartz carbonate veins 5 mm thick									
		- gradational contacts	7994	77.5	78.5	1.0	Tr				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		110.90 - 2 cm quartz carbonate chlorite vein;	7999	110.5	111.0	0.5	Tr			
		30° to C.A.								
		112.64 - 1 cm quartz vein; 70° to C.A.	8000	112.5	113.0	0.5	Tr			
		112.11 - 1 cm quartz vein; 70° to C.A.	8042	121.1	121.5	0.5	0.07			
			8043	121.5	122.25	0.75	Tr			
		122.53 - 1.5 cm quartz vein; pyrite rich	8044	122.25	122.75	0.50	0.14			
		contacts; 75° to C.A.	8045	122.75	123.50	0.75	Tr			
		123.62 - 1.5 cm quartz, tourmaline, pyrite	8046	123.50	124.0	0.50	0.27			
		vein; 50° to C.A.	8047	124.0	124.5	0.5	Tr			
		124.88: 1.5 cm quartz vein; 70° to C.A.	8048	124.5	125.0	0.5	0.41			
		131.40 - 132.5 - Fair R.Q.D.								
			8058	133.0	134.0	0.5	Tr			
134.03	137.80	STRONG QUARTZ VEIN SYSTEM (90%)	8049	134.0	134.5	0.5	0.34			100
		- 5% tourmaline, 2% pyrite; veins appears	8050	134.5	135.0	0.5	Tr			40
		oriented 30° to C.A.	8051	135.0	135.5	0.5	0.48			70
			8052	135.5	136.0	0.5	0.41			90

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check		
		85.80 - 86.03: quartz carbonate tourmaline	7995	85.5	86.5	1.0	Tr				
		vein; 60° to C.A.									
		91.94 - 92.20; quartz carbonate vein;	7996	91.5	92.5	1.0	Tr				
		50° to C.A. possible interflow sed.									
		98.25 - 98.5; quartz carbonate vein;	7997	98.0	98.5	0.5	Tr				
		35° to C.A.									
98.50	134.03	INTERMEDIATE VOLCANIC; Sericitized, carbonated,									
		pillowed.									
		- light grey to buff colour; fine grained;									
		massive									
		- pillow selvages oriented 30° to C.A.									
		- chloritic rich rims / matrix									
		- 2% medium to coarse size pyrite crystals									
		104.1 - 104.2; quartz carbonate-chlorite vein;	7998	105.0	105.5	0.5	Tr				
		30° to C.A.									
		109.1 - 134.03; ferro-dolomite									

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GETTY MINES, LIMITED

DRILL HOLE LOG

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Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
			8053	136.0	136.5	0.5	0.82			100
		136.2 - Trace Chalcopyrite	8054	136.5	137.0	0.5	0.41			100
			8055	137.0	137.5	0.5	0.69			70
137.80	149.0	INTERMEDIATE VOLCANIC; Sericitized, carbonated,	8056	137.5	138.0	0.5	0.07			90
		tuffaceous	8057	138.0	138.5	0.5	0.55			0
		- medium to light grey colour, fine grained;								
		moderate fabric 35° to C.A. - bedding of								
		tuffaceous material								
		- 2% coarse grained pyrite,								
		- carbonate mainly ferro-dolomite								
		138.54 - 143.65: Weak Quartz Vein System (22% quartz)								
		137.54 - 138.67; quartz carbonate vein;								
		30° to C.A.	8059	138.5	139.0	0.5	2.61		2.85	30
		138.91; 1.5 cm quartz vein; 60° to C.A.	8060	139.0	139.5	0.5	Tr			8
		139.37 - 139.46; quartz vein; 30° to C.A.	8061	139.5	140.0	0.5	Tr			40
		139.52 - 139.73; quartz vein; 50° to C.A.	8062	140.0	140.5	0.5	0.07			5

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-130

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		140.00 - 140.04; quartz vein; 60° to C.A.	8063	140.5	141.0	0.5	0.07			0
		141.20 - 141.50; quartz vein; 45° to C.A.	8064	141.0	141.5	0.5	0.41			60
		141.58 - 141.96; quartz vein; 60° to C.A.	8065	141.5	142.0	0.5	Tr			75
		142.45 - 142.55; quartz vein; 65° to C.A.	8066	142.0	142.5	0.5	Tr			10
		142.76 - 143.00; quartz vein; 60° to C.A.	8067	142.5	143.0	0.5	0.07			58
			8068	143.0	143.5	0.5	0.07			0
		143.60 - 143.66; quartz vein; 75° to C.A.	8069	143.5	144.0	0.5	0.69			8
			8070	144.0	145.0	0.5	Tr			
		144.3 - 147.5; Joints every 30 cm along core length; 60° to C.A.								
		147.83 - 2 cm quartz carbonate vein; 60° to C.A.	8071	147.5	148.5	1.0	0.27			
		148.37 - 2 cm quartz veins; 60° to core axis								
	149.0	END OF HOLE								

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DRILL HOLE LOG

Hole Number: GT-85-131

Property: TISDALE
Location: Timmins, Ontario
Grid: Mine Grid
Latitude: 9,923.6N
Departure: 10,128.0E

Core Size: BQ
Elev. Collar: 304.8 m
Bearing: -
Dip: -90°
Length: 149.0 m
Horiz. Trace: 7.5 m
Vert. Trace: 148.5 m

Starting Date: June 2, 1985
Completion Date: June 4, 1985
Date Logged: June 3 - 5
Logged By: John Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		-90°
-32		-90°
65		-88°
95		-85°
125		-85°
Sperry Sun 149	79°oz	-83°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
0.0	1.5	CASING	DT							
1.5	18.7	INTERMEDIATE VOLCANIC; Sericitized; Carbonated								
		- light grey colour; medium grained; massive								
		- mainly ferro-dolomite;								
		- fair RQD, Joints 20° to C.A. at 1.5 m intervals								
		- 1% medium size pyrite crystal.								
		- Lower contact gradational over .5 metres								
		3.07 - 3.57: Broken up quartz carbonate vein;								
		80° to C.A.	8072	3.0	4.0	1.0	0.41			
		4.30 - 3 cm hematite carbonate stain; 70° to C.A.								
		4.72-3 cm quartz carbonate-hematite vein 70° -C.A.	8073	4.0	5.0	1.0	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

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Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		6.57 - 3 cm hematite carbonate stain 70° to C.A.								
		9.42, 9.52 - 2 cm hematite carbonate stain, 30°/60° to C.A.								
		10.57 - 2 cm quartz vein; 80° to C.A.	8074	10.5	11.0	0.5	Tr			
		14.92 - 1.5 cm quartz vein; 80° to C.A.	8075	14.5	15.0	0.5	0.07			
		16.54 - 2.0 cm quartz carbonate vein; 80° to C.A.	8076	16.5	17.0	0.5	Tr			
18.7	34.35	MAFIC VOLCANIC; chloritized, (Intrusive?)								
		- dark green colour; medium to coarse grain; massive								
		- 1% quartz carbonate veins, 4 mm thick, 30°-70° to C.A.								
		- Good R.Q.D.								
		23.5, 23.66: 4 mm carbonate, graphite; 60° to C.A.	8077	23.25	23.75	0.5	Tr			
		24.63 - 25.0- joint 15° to C.A., hematite stained								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
34.35	38.75	MAFIC VOLCANIC; chloritized carbonated								
		- medium grey/green color; fine grained; massive								
38.75	43.60	INTERMEDIATE VOLCANIC; Sericitized; carbonated								
		- medium grey colour; medium grained; massive								
		- predominently ferro-dolomite; weakly sericitized								
		- 1% finely disseminated pyrite								
		39.64 - 2 cm quartz vein; 80° to C.A.	8078	39.50	40.0	0.5	Tr			
		40.27 - 40.75: strongly silicified zone; interflow								
		sediment	8079	40.0	41.0	1.0	Tr			
		2% finely disseminated pyrite								
43.60	57.60	MAFIC VOLCANIC; Chloritized; carbonated								
		- medium to dark green colour; medium grained; massive								
		- good R.Q.D.								
		49.76 - 49.88: Quartz Chlorite Vein; 70° to C.A.	8080	49.50	50.0	0.5	Tr			

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GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
57.50	60.96	INTERMEDIATE VOLCANIC; Sericitized; carbonated								
		- medium grey colour; medium grained; massive								
		- ferro dolomite								
			8081	57.5	58.0	0.5	Tr			
		58.36: 2 cm silicified zone; 45° to C.A.	8082	58.0	58.5	0.5	Tr			
		60.72 - 60.80: silicified zone; 60° to C.A.	8083	60.50	61.0	0.5	Tr			
60.96	71.28	MAFIC VOLCANIC: Chloritized; carbonated								
		- medium green colour; medium grained; massive								
		- weakly to modreately carbonated								
		- 2% quartz chlorite veins 5 mm wide;								
		66.0: 1 cm quartz vein 80° to C.A.								
		68.90 - 69.0: quartz carbonate vein with red stain;	8084	68.50	69.50	1.0	Tr			
		30° to C.A.								

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DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz	
71.28	71.70	FAULT: Crumbly core; average size 2 cm									
71.70	80.52	INTERMEDIATE VOLCANIC: Sericitized; carbonated									
		- light to medium grey colour; medium grained;									
		moderate fabric 30° to C.A. in localized areas									
		- carbonate mainly ferro dolomite.									
		- 1% medium to coarse sized pyrite crystals									
		79.83: 1.5 cm quartz vein; 80° to core axis	8085	79.5	80.5	1.0	Tr				
80.52	83.15	MODERATE QUARTZ VEIN SYSTEM (60%)									
		- Sericitized, ferro-dolomite alterred wall rock									
		- 3% disseminated coarse pyrite crystals									
		- Fair to poor Q.Q.D.									
		80.52 - 80.73: quartz tourmaline vein; 70° to core axis	8086	80.5	81.0	0.5	0.07				
		80.23: quartz pyrite vein; 70° to core axis	8087	81.0	81.5	0.5	Tr				
		81.60 - 82.55: quartz tourmaline vein with 20% host rock									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		82.28: 4 flecks visible gold adjacent to assimulated	8088	81.5	82.0	0.5	1.10			
		wall rock	* 8089	82.0	82.5	0.5	17.35		17.55	
			8090	82.5	83.0	0.5	Tr			
		83.00 - 83.10: quartz tourmaline vein; 70° to C.A.	8091	83.0	83.5	0.5	6.45		6.03	
83.15	114.95	INTERMEDIATE VOLCANIC: sericitized; carbonated	8092	83.5	84.5	1.0	Tr			
		- medium grey colour; medium grained; weak fabric								
		(primary texture?) 30° to core axis								
		- primarily ferro dolomite alteration								
		- 1% disseminated pyrite crystals 2 mm x 2 mm								
		86.63 - 86.90: Silicified zone; 50° to core axis	8093	86.50	87.0	0.5	Tr			
		89.22 - 89.32: quartz vein; 60° to core axis	8094	89.0	89.5	0.5	Tr			
		89.98 : 3 cm quartz vein; 70° to core axis	8095	89.5	90.0	0.5	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
114.95	127.2	INTERMEDIATE VOLCANIC, Sericitized, carbonated, tuffaceous								
		- light to medium grey colour; medium grained								
		- good fabric 30° to core axis, tuffaceous appearance								
		with streched fragments, some darker colours								
		- 2% localized disseminated coarse pyrite crystals								
		- good to excellent R.Q.D.								
		- carbonate primarily ferro-dolomite								
		115.00 - 126.42 Weak Quartz Vn System (7% quartz)								
		115.0 115.90; Quartz vein; 45° to C.A. cross cutting fabric	8096	115.0	115.5	0.5	1.92		1.78	20
		115.9; 1 cm quartz vein; 50° to C.A.	8097	115.5	116.5	1.0	0.62			0
			8098	116.5	118.0	1.5	0.07			0
			8099	118.0	118.5	0.5	Tr			0
		118.87 - 119.39; 70% quartz veining; 4% pyrite,	8100	118.5	119.0	0.5	0.69			26
		30°-60° to core axis	8101	119.0	119.5	0.5	0.34			60
		119.84, 120.37; 4 mm quartz carbonate veins; 30° to C.A.	8102	119.5	121.0	1.5	Tr			3
			8103	121.0	122.0	1.0	Tr			0

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		122.48; 1.5 cm quartz carbonate vein; 30° to core axis	8104	122.0	122.5	0.5	0.21			7
			8105	122.5	124.0	1.5	Tr			0
		124.46; 3 cm quartz vein 80° to C.A.	8106	124.0	124.5	0.5	0.07			3
			8107	124.5	125.0	0.5	0.07			6
		125.16 - 125.25; quartz vein; 1 fleck visible gold								
		along upper and another along lower contact; 35° to C.A.	8108*	125.0	125.5	0.5	1.51		1.58	30
		125.48 - 2 cm quartz bleb								
			8109	125.5	126.0	0.5	Tr			0
		126.42 - 2 cm quartz pyrite vein; 30° to C.A.	8110	126.0	126.5	0.5	0.96			4
127.20	133.46	STRONG QUARTZ VEIN SYSTEM (90° Quartz)	8111	126.5	127.0	0.5	Tr			0
		- 4% coarse pyrite crystals along contacts with wall rock								
		- minor tourmaline, sericite, carbonate								
			8112	127	127.5	0.5	0.21			45
		127.68 - 127.80: Intermediate Volcanic; Sericitized,	8113	127.5	128.0	0.5	0.41			100
		carbonated; 30° to C.A.	8114	128.0	128.5	0.5	Tr			100
		128.60 - 128.12: Intermediate Volcanic; 15° to C.A.	8115	128.5	129.0	0.5	7.13		7.71	20
			8116	129.0	129.5	0.5	0.07			90
			8117	129.5	130.0	0.5	0.27			100

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		130.07-130.30, 130.52-130.80, 131.15-131.30, 133.0-133.37	8118	130.0	130.5	0.5	3.77		3.70	80
		Intermediate Volcanic; sericitized, ferro dolomite	8119	130.5	131.0	0.5	0.21			70
		strongly developed fabric 30° to C.A.	8120	131.0	131.5	0.5	3.02		2.88	90
			8121	131.5	132.0	0.5	Tr			100
		130.46: 4 flecks chalcopyrite	8122	132.0	132.5	0.5	0.21			100
			8123	132.5	133.0	0.5	Tr			100
			8124	133.0	133.5	0.5	8.98		8.78	40
133.46	149.0	INTERMEDIATE VOLCANIC; sericitized; carbonated								
		- medium grey colour; medium grained; good fabric								
		- 1% coarse pyrite crystals								
		- carbonate predominently ferro dolomite	8125	133.5	134.0	0.5	0.14			
		- tuffaceous fragments - streched								
		134.18: 4 cm quartz vein; 80° to C.A.	8126	134.0	134.5	0.5	1.30			
		136.45 - 1.5 cm quartz carbonate vein; 60° to C.A.	8127	136.0	137.0	1.0	0.62			
		137.0 - 142.33 ; Weak Quartz Vein System (13% quartz)								

GETTY MINES, LIMITED

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DRILL HOLE LOG

Hole Number GT-85-131

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	% quartz
		137.0-137.2: Quartz tourmaline vein	8128	137.0	137.5	0.5	Tr			40
		137.83-1.5 cm quartz carbonate vein; 55° to C.A.	8129	137.5	138.5	1.0	0.07			2
		138.69-138.74: quartz vein with visible gold along								
		pyrite; 1 fleck 70° to C.A.	8130*	138.5	139.0	0.5	8.50	-	8.23	10
		139.06-139.19; quartz vein; 60° to C.A.								
		139.32 - 1 cm quartz pyrite vein; 60° to C.A.	8131	139.0	139.5	0.5	2.54		2.33	28
		139.53 - 3 cm quartz vein; 60° to core axis	8132	139.5	140.0	0.5	0.89			6
			8133	140.0	141.0	1.0	0.75			0
		141.02: 1 cm quartz chlorite vein; 50° to C.A.	8134	141.0	141.5	0.5	Tr			2
		141.88-144.06: 2 cm quartz vein: 25° to C.A.	8135	141.5	142.0	0.5	44.64		48.84	4
		144.07-144.20: quartz vein; 25° to C.A.	8136	142.0	142.5	0.5	0.75			30
		148.23: 1.5 cm quartz vein; 70° to C.A.								
		148.61: 1.5 cm quartz vein; 70° to C.A.	8137	148.0	149.0	1.0	0.27			
	149.0	END OF HOLE								

John Kita

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DRILL HOLE LOG

Hole Number GT-85-132

Property DAVIDSON-TISDALE
Location TIMMINS, ONTARIO
Grid MINE GRID
Latitude 9,916.5 N
Departure 10,140.4 E

Core Size BQ
Elev. Collar 306.2 m
Bearing -
Dip -90°
Length 140.0 m
Horiz. Trace 3.0 m
Vert. Trace 139.75 m

Starting Date June 5, 1985
Completion Date June 7, 1985
Date Logged June 7, 1985
Logged By John Kita
Sperry Sun 50 m 266° -88°
Sperry Sun 100 m 241° -87°

John Kita

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		-90°
32		-90°
62		-88°
92		-88°
122		-88°
140		-86°

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
0.0	2.0	CASING									
2.0	8.0	INTERMEDIATE VOLCANIC; Sericitized; Carbonated									
		- medium to light grey colour; medium grained; massive									
		- carbonate predominantly ferro dolomite									
		- fair RQD									
		- 1% finely disseminated pyrite									
		3.20: 1.3 cm quartz carbonate vein	DT-8138	3.0	4.0	1.0	Tr				
		3.88 - 3.94: quartz carbonate vein; 40° to C.A.									
		4.10 - 4.20: quartz carbonate vein; 70° to C.A.	DT-8139	4.0	5.0	1.0	0.07				
		5.83: 1 cm quartz carbonate vein; brown stain halo;									
		70° to Core Axis									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
8.0	12.60	MAFIC VOLCANIC: Carbonated									
		- medium green colour; medium grained; massive									
		- 2% carbonate quartz veinlets 5 mm thick,									
		spaced 10 m apart, 75° to Core Axis									
		- excellent RQD									
		9.40 - 1.2 cm quartz chlorite vein; 70° to Core Axis									
12.60	25.10	INTERMEDIATE VOLCANIC: Sericitized; carbonated									
		- medium to light grey colour; medium grained; massive									
		- carbonate as ferro-dolomite									
		- fair RQD									
		20.81 - 21.04: quartz vein; 80° to Core Axis	DT8140	20.5	21.5	1.0	0.14				
25.10	44.17	MAFIC VOLCANIC; Chloritized; carbonated (Intrusive?)									
		- medium green colour; medium grained; massive									
		- 2% carbonate chlorite vein; 8 mm, 70-80° to C.A.									
		- excellent RQD; weakly to moderately carbonated									
		- 1% disseminated pyrite									
		32.44: 1 cm quartz vein; 70° to Core Axis									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
44.17	61.40	INTERMEDIATE VOLCANIC: Sericitized; carbonated									
		medium to light grey colour; medium grained; weak									
		fabric 30° to Core Axis.									
		- 1-2% medium pyrite crystals									
		- carbonate as ferro-dolomite									
		- good RQD									
		44.18 - 44.24: quartz carbonate vein; 60° to Core Axis	DT-8141	44.0	44.5	0.5	0.07				
		44.30 - 44.40: quartz tourmaline vein; 30° to Core Axis									
		53.14 - fault seam; 1 cm thick; 30° to Core Axis	DT-8142	53.5	54.5	1.0	0.07				
		53.80 - 1 cm quartz vein; 30° to Core Axis									
		54.17 - 3 cm quartz carbonate chlorite vein; 40° to C.A.									
		59.76 - 61.0 - highly silicified zone	DT-8143	59.5	60.5	1.0	0.21				
			DT-8144	60.5	61.5	1.0	0.07				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz
61.40	69.50	MAFIC VOLCANIC; Chloritized; carbonated								
		- medium green colour; medium greined; massive								
		- 1% disseminated pyrite								
		- 1% carbonate chlorite veins 1 cm thick;								
		80° to Core Axis								
69.50	81.35	INTERMEDIATE VOLCANIC: Sericitized; carbonated								
		- medium to light grey colour; medium grained;								
		weak fabric; 30° to Core Axis								
		- 2% disseminated pyrite								
		- good RQD								
		- 4 cm silicified zones within first 5 metres of unit	DT-8145	72.5	74.0	1.5	Tr			
		75.5 - Poor RQD for 10 cm, crumbled core; fault	DT-8146	80.0	81.0	1.0	Tr			1
			DT-8147	81.0	81.5	0.5	0.07			20
81.35	88.27	MODERATE QUARTZ VEIN SYSTEM (50% Quartz)								
		81.35 - 82.21: 1 cm quartz vein; 2% pyrite;								
		1% chalcopyrite, subparallel with C.A.								
		82.21 - 82.63: quartz vein; 60° to Core Axis	DT-8148	81.5	82.5	1.0	Tr			50

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz
		83.22 - 84.0 : quartz vein; 45° to Core Axis	DT-8149	82.5	83.5	1.0	0.07			50
		84.26 - 84.40: quartz vein; 70° to Core Axis	DT-8150	83.5	84.5	1.0	0.07			75
		84.52 - 84.78: quartz vein 40° to Core Axis								
		85.06 - 2 cm quartz vein; 45° to Core Axis								
		85.35 - 2 cm quartz vein; 80° to Core Axis	DT-8151	84.5	85.5	1.0	Tr			20
		85.52 - 85.70: quartz tourmaline vein; 40° to Core Axis								
			DT-8152	85.5	86.5	1.0	1.23			40
		86.17 - 86.78: quartz tourmaline vein; 55° to Core Axis	DT8153	86.5	87.5	1.0	0.14			30
		87.87 - 88.25: quartz vein; 50° to Core Axis								
		88.27 - 1.5 cm quartz vein; 70° to Core Axis	DT-8154	87.5	88.5	1.0	0.41			40
88.27	115.88	INTERMEDIATE VOLCANIC: Carbonated; sericitized								
		- medium to light grey colour; medium grained								
		- weak fabric 30° to Core Axis								
		- carbonate is ferro dolomite								
		- good RQD								
		88.27 - 94.0 - 3% disseminated coarse pyrite crystals								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz
		89.0 - 89.05: quartz vein; 80° to C.A.	DT-8155	88.5	89.5	1.0	0.07			4
		89.67;: 1 cm quartz vein; 70° to C.A.								
		90.22 - 90.36: quartz vein; 45° to C.A.	DT-8156	89.5	90.5	1.0	0.41			15
		90.70: 1.5 cm quartz vein; 70° to C.A.								
		93.83: 2 cm quartz vein; 70° to Core Axis	DT-8158	93.5	94.0	0.5	0.34			
		106.32 - 109.30: Weak - Moderate Quartz Vein System								
		(27% Quartz)								
		106.32 - 106.60: quartz vein; 60 ° to C.A.	DT-8159	106.25	106.75	0.5	0.07			60
		107.18 - 107.26: quartz vein; 80° to C.A.	DT-8160	106.75	107.25	1.0	Tr			16
		108.63 - 1.5 cm Quartz vein; 40° to C.A.	DT-8161	107.25	108.25	1.0	Tr			0
		109.0 - 109.3: quartz tourmaline vein; 30° to C.A.	DT-8162	108.25	108.75	0.5	Tr			5
			DT-8163	108.75	109.25	0.5	Tr			60
			DT-8164	109.25	109.75	0.5	Tr			20
		111.75 - 115.88: tuffaceous appearance; 20° to C.A.								
			DT-8165	114.5	115.5	1.0	0.69			0

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz	
115.88	124.00	STRONG QUARTZ VEIN SYSTEM (98% Quartz)									
		- 2% tourmaline									
		- 1% pyrite									
		- trace chalcopyrite	DT-8166	115.5	116.0	0.5	8.64		8.98	5	
		- upper contact; 45° to C.A. as is lower	DT-8167	116.0	116.5	0.5	Tr			100	
		116.94 - 117.40: 20% Intermediate Volcanic									
		116.97: 1 fleck visible gold; 5 mm diameter;	DT-8168*	116.5	117.0	0.5	17.90		17.62	95	
		along contact									
		117.23: 2 flecks chalcopyrite	DT-8169	117.0	117.5	0.5	Tr			95	
			DT-8170	117.5	118.5	1.0	Tr			100	
		118.87 - 119.00: 20% Intermediate Volcanic	DT-8171	118.5	119.0	0.5	0.07			95	
			DT-8172	119.0	120.5	1.5	Tr			100	
		121.0 - 124.0: 20% Intermediate Volcanic	DT-8173	120.5	121.0	0.5	Tr			100	
		121.89 : 4 flecks - Visible Gold along quartz/	DT-8174	121.0	121.5	0.5	8.43		7.82	80	
		volcanic contact	DT-8175*	121.5	122.0	0.5	72.07		73.44	80	

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz
		122.25 - 3 mm cluster of Visible Gold; along micro-	DT-8176*	122.0	122.5	0.5	62.88		62.61	80
		fracture in Quartz								
		122.98 - 3 mm cluster of Visible Gold; within quartz	DT-8177*	122.5	123.0	0.5	23.66		23.73	80
		123.02 - 1 mm fleck of Visible Gold; within quartz	DT-8178*	123.0	123.5	0.5	4.53			80
			DT-8179	123.5	134.0	0.5	5.83		5.52	80
124.0	140.0	INTERMEDIATE VOLCANIC; Sericitized; carbonated; pillowed	DT-8180	124.0	125.0	1.0	1.03			
		- medium grey colour; medium grained; good fabric	DT-8192	125.0	126.5	1.5	Tr			
		20° to C.A.								
		- 1% coarse grained pyrite crystals;	DT-8193	126.5	128.0	1.5	Tr			
		- carbonate as ferro dolomite								
		124.62: 2.5 cm quartz vein 70° to C.A.								
		129.14: 2 cm quartz vein, 70° to Core Axis	DT-8187	128.0	129.0	0.5	Tr			
			DT-8181	129.0	129.5	0.5	2.19		1.92	
		132.36, 132.38, 132.45, 132.60: 1 cm quartz veins;	DT-8188	129.5	131.0	0.5	0.07			
		80° to Core Axis	DT-8189	131.0	132.25	1.25	Tr			
		133.50 - 133.82: 1 cm quartz vein; 20° to C.A.	DT-8182	132.25	132.75	0.5	1.71		1.65	
			DT-8190	132.75	133.5	0.75	Tr			

GK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-132

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au Metal	Au Check	% Quartz
		137.0 - 2 cm quartz vein; 70° to C.A.	DT-8183	133.5	134.0	0.5	3.84		3.63	
			DT-8191	134.0	135.0	1.0	0.27			
			DT-8184	136.75	137.25	0.5	Tr			
	140.0	END OF HOLE								

John Kit

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-01

Property TISDALE
Location TIMMINS, ONTARIO

Grid Mine Grip
Latitude 9914.85
Departure 10094.37

Core Size B
Elev. Collar 157.42 M
Bearing S63 10 E
Dip 0°
Length 18.59 M
Horiz. Trace 18.59 M
Vert. Trace 0.00 M

Starting Date Sept. 6 1985
Completion Date Sept. 7 1985

Date Logged J.Kita B.Westhaver
Logged By Sept. 7-8, 1985

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au orig.	Au chk.	Au met.	Au a
0.00	18.59	Host Rock: Intermediate Volcanic, massive to	DT-							
		fragmental texture 40° to core axis, sericitized,	8501	0.00	1.50	1.50	Tr.			
		ferro dolomite, light grey to buff colour,								
		2% locally concentrated coarse pyrite crystals	8502	1.50	2.50	1.00	Tr.			
		2.64-2.75: quartz tourmaline vein ; 60°/30° to c.a								
		2.86-2.95: quartz tourmaline vein ; 70° to c.a	8503	2.50	3.00	0.5	Tr.			
		3.05-3.14: quartz vein: 30% intermediate volcanic								
		30° to c.a.	8504	3.0	3.5	0.5	Tr			
		3.63-3cm quartz carbonate vein:25° to c.a.	8505	3.5	4.0	0.5	0.96			
		4.33-4.69: quartz vein 3% pyrite along contacts:								
		10° to c.a.	8506	4.0	4.5	0.5	0.27			
		4.80-5.42: quartz vein;4% tourmaline 5% Intermediate volcanic 3% pyrite	8507	4.5	5.5	1.0	0.69			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-01

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au orig.	Au ck.	Au met.	Au av
		5.71-6.36: quartz vein; 30% intermediate volcanic 2% pyr-								
		ite, 30° to c.a.	8508	5.5	6.5	1.0	Tr.			
		6.74-7.11: quartz tourmaline vein 80° to core axis,								
		7-11-7.33: 8mm quartz vein coming off above quartz vein								
		10° to c.a.	8509	6.5	7.5	1.0	Tr.			
		7.81-9.00: quartz vein; 2% tourmaline 40° to c.a.	8510	7.5	8.0	0.5	Tr.			
			8511	8.0	9.0	1.0	Tr.			
		9.0-11.0: Intermediate Volcanic; fragmental appearance								
		30-50° to c.a.; fragments strongly sericitized	8512	9.0	10.0	1.0	1.92	1.82		1.87
		11.00-11.80: quartz tourmaline vein; 10% raft material	8513	10.0	11.0	1.0	0.62			
		contacts 70° to core axis	8514	11.0	11.5	0.5	13.58	13.10		13.34
		11.86-12.03: quartz vein; 5% coarse pyrite cystals;								
		50% raft material; veins approx. 1 cm thick								
		46°-50° to c.a.								
		11.87 visible gold in quartz bleb less than or								
		equal to 1 mm								
		11.92-2 flecks visible gold, 1 along contact, one	8515	11.5	12.0	0.5	1.78	1.71	TR	1.75
		along microfractures in raft material less than or								
		equal to 1 mm								

GETTY MINES, LIMITED

Page ...3.......

DRILL HOLE LOG

Hole Number GT-85-05-01

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	Au gm/tonne ASSAY (gm/tonne) Au orig	check	met.		Avg.
			8516	12.0	12.5	0.5	Tr				
		12.18-2 cm quartz vein with 5% coarse pyrite									
		12.82-13.25 quartz veins; 50% intermediate volcanic;									
		10% coarse pyrite crystals;20-30° to c.a.	8517	12.5	13.0	0.5	0.75				
		13.08 - v.g. 1 fleck along contact									
		13.09 - v.g. within 1mm x 2mm zone along contact									
		13.14 - flecks of v.g. within 2mm x 2mm zone in									
		volcanics adjecent to quarz veins	8518	13.0	13.5	0.5	206.74	201.94	1.37		204.34
		13.76-14.08- quartz tourmoline vein; 25° to c.a.	8519	13.5	14.0	0.5	0.55				
		14.42-14.80- 8mm quartz carbonate vein parallel to c.a.	8520	14.0	15.0	1.0	1.17				
		15.34-17.06- quartz tourmoline vein; 35° to c.a.	8521	15.0	15.5	0.5	Tr.				
			8522	15.5	17.0	1.5	Tr.				
			8523	17.0	17.5	0.5	Tr.				
			8524	17.5	18.59	1.09	Tr.				
	1859	E.O.H. John K[illegible]									
											JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-02

Property ....TISDALE............
Location ...TIMMINS, ONTARIO......

Grid ......Mine Grid............
Latitude ....9920.15............
Departure ....10097.30............

Core Size ....B....................
Elev. Collar ...157.80 m............
Bearing ......55940 E.............
Dip ....Horizontal...............
Length ......20.42 m...............
Horiz. Trace 20.42 m
Vert. Trace 0.00 m

Starting Date ..Sept. 8, 1985........
Completion Date Sept. 9, 1985........

Date Logged ...Sept. 9, 1985........
Logged By ..B.Westhaver J. Kita.....

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	Au ASSAY (gm/tonne)				
0.00	20.42	Intermediate Volcanic, ferro dolomite, sericitized	DT-								
		massive to fragmental light grey to buff colored;									
		3% coarse pyrite cubes locally concentrated, and along									
		contacts.									
		0.33 - 2cm quartz vein; 30° to c.a.	8525	0.0	1.0	1.0	Tr				
		1.06 - 1.17 : quartz vein ; 45° to c.a.									
		1.41 : 1 cm quartz vein ; 40° to c.a.	8526	1.0	2.0	1.0	Tr				
		1.83-2.21:quartz tourmaline vein:2% coarse Pyrite crystals 70°to c.a.	8527	2.0	2.5	0.5	0.34				
		2.44-6.25:quartz tourmaline vein ; 5% raft material	8528	2.5	3.5	1.0	0.34				
		2% coarse pyrite ; 1% chalcopyrite	8529	3.5	4.5	1.0	Tr				
		6.50-6.77:quartz tourmaline vein 70° to c.a.	8530	4.5	5.5	1.0	Tr				
		6.91-7.57: quartz tourmaline vein; 20° to c.a.	8531	5.5	6.5	1.0	0.27				

GETTY MINES, LIMITED

DRILL HOLE LOG

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Hole Number GT-85-05-02

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	check	met		Avg
0.00	20.42	7.68-,7.81: 1cm quartz veins, 70° to c.a.	8532	6.5	7.0	0.5	0.41				
		7.89-8.60: quartz tourmaline vein 50° to c.a.	8533	7.0	7.5	0.5	Tr				
		8.57:visible gold along contact 1 fleck less than 1 mm	8534	7.5	8.0	0.5	12.0	12.93			12.47
			8535	8.0	8.5	0.5	0.27				
		8.60-11.38: volcanic rock moderately sheared 55° to c.a.	8536	8.5	9.0	0.5	58.97	56.91	0.10		57.94
			8537	9.0	9.5	0.5	Tr				
		9.42-10.05: quartz tourmaline vein; 70° to c.a.	8538	9.5	10.0	0.5	0.07				
		10.21,10.26 1.5cm quartz carbonate veins 70° to c.a.	8539	10.0	10.5	0.5	4.39	3.91			4.15
		10.36-10.54:quartz tourmaline vein 30°/60° contacts coarse	8540	10.5	11.0	0.5	0.41				
		pyrite crystals along contacts	8541	11.0	11.5	0.5	3.02				3.02
		10.98: 1.5cm quartz pyrite vein; 70° to c.a.									
		11.25: 1cm quartz vein; 80° to c.a.									
		11.58,11.63: 8mm quartz veins ; 70° to c.a.	8542	11.5	13.0	1.5	Tr				
			8543	13.0	14.5	1.5	0.07				
			8544	14.5	15.0	0.5	Tr				
		15.36,15.43: 1cm quartz veins ; 70° to c.a.	8545	15.0	15.5	0.5	Tr				
		15.60-15.86:quartz tourmaline vein;10% coarse pyrite	8546	15.5	16.0	0.5	1.37				
		dirty appearance; 70° to c.a.									

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

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Hole Number GT-85-05-02

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
0.00	20.42		8547	16.0	17.5	1.5	Tr				
			8548	17.5	19.0	1.5	Tr				
			8549	19.0	20.42	1.42	Tr				
	20.42	E.O.H. John K.									

J.K.

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-03

Property TISDALE
Location TIMMINS, ONTARIO
Grid MINE GRIP
Latitude 9926.51
Departure 10100.42

Core Size B
Elev. Collar 157.66 m
Bearing 559.09 E
Dip 0°
Length 20.12 m
Horiz. Trace 20.12 m
Vert. Trace 0.0 m

Starting Date Sept. 10, 1985
Completion Date Sept. 11, 1985
Date Logged Sept. 12, 1985
Logged By J. Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au check	Au met		Au ave
0.0	20.12	Intermediate Volcanic, sericitized; ferro dolomite	DT-								
		;massive to sheared									
		;light grey to buff grey colour									
		;fine to medium grained									
		;3% coarse pyrite crystals									
		0.68-0.76;quartz vein ; 50° to c.a.	8550	0.0	1.0	1.0	0.69				
		1.06-2.12;quartz tourmaline vein 5% host rock;70° to c.a.	8551	1.0	1.5	0.5	0.14				
		1.72: visible gold along quartz wall rock contact less than	8552	1.5	2.0	0.5	61.02	62.40	0.10		61.71
		or equal to 1mm in size									
		2.38-4.14:quartz tourmaline vein;20% raft material;	8553	2.0	2.5	0.5	3.50	3.12			3.31
		5% coarse pyrite-crystals associated with raft material;									
		65° to c.a.	8554	2.5	3.0	0.5	TR				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-03

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au check	Au met		Au ave
0.0	20.12	Flecks of visible gold ≤ 1mm in size along contacts	8555	3.0	3.5	0.5	3.22	3.50	Tr		3.36
		of raft material	8556	3.5	4.0	0.5	25.03	26.06	Tr		25.55
		3.46, 3.47, 3.57, 3.58, 3.59									
			8557	4.0	4.5	0.5	6.17	5.35			5.76
		4.42-5.20-quartz tourmaline vein; 5% raft material	8558	4.5	5.0	0.5	Tr				
		50° to c.a.	8559	5.0	5.5	0.5	0.34				
		5.27-5.33: quartz vein; 55° to c.a.									
		5.38-5.58: quartz vein; 75° to c.a.									
		5.75: 1cm quartz vein; 75° to c.a.									
		5.85-6.33: quartz tourmaline vein;10% wall rock;45° to c.a	8560	5.5	6.0	0.5	0.34				
		6.40-6.74: quartz tourmaline vein;5% wall rock;2% pyrite	8561	6.0	6.5	0.5	4.11	3.77			3.94
		contacts at 70°/30° to c.a.									
		7.47-10.12:Intermediate volcanic strongly foliated/sheared,	8562	6.5	7.0	0.5	Tr				
		70° to c.a.	8563	7.0	7.5	0.5	Tr				
		7.78-8.59:quartz tourmaline vein;5% host rocks;	8564	7.5	8.0	0.5	Tr				
		2% coarse pyrite ; 45° to c.a.	8565	8.0	8.5	0.5	3.36	3.74			3.55
		8.90:2cm quartz vein ; 30° to c.a.	8566	8.5	9.0	0.5	14.54	14.13			14.34

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-03

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au check	Au met		Au ave
0.0	20.12	9.14-9.34: quartz vein:20% wall rock;5% pyrite 55° to c.a.	8567	9.0	9.5	0.5	14.67	13.75			14.21
		9.45, 9.85, 10.12; 1cm quartz veins 70° to c.a.	8568	9.5	10.0	0.5	0.75				
		10.35-10.60 ; quartz tourmaline vein ; 70° to c.a.	8569	10.0	10.5	0.5	0.14				
			8570	10.5	11.0	0.5	8.16	8.09			8.13
			8571	11.0	12.5	1.5	0.14				
			8572	12.5	13.0	0.5	Tr				
		13.38:1cm quartz vein;5% pyrite along contacts;25° to c.a.	8573	13.0	13.5	0.5	0.34				
		(flat system)									
		13.87: 3cm quartz vein ; 40° to c.a.	8574	13.5	14.0	0.5	2.26	1.75			2.00
		14.58-14.85: 1cm quartz vein ; 5° to c.a.	8575	14.0	14.5	0.5	0.14				
		14.77 : 1 fleck visible gold, 1mm x 1mm within quartz	8576	14.5	15.0	0.5	1.85	1.92	Tr		1.89
			8577	15.0	16.5	1.5	Tr				
			8578	16.5	18.0	1.5	Tr				
			8579	18.0	19.5	1.5	Tr				
			8580	19.5	20.12	0.62	Tr				
	20.12	End of Hole									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-04

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9,931.12
Departure: 10,103.31

Core Size: B
Elev. Collar: 157.29 M
Bearing: S59° 58'E
Dip: FLAT
Length: 20.12 m
Horiz. Trace: 20.12 m
Vert. Trace: 0.0 m

Starting Date: Sept. 11, 1985
Completion Date: Sept. 12, 1985
Date Logged: Sept. 13, 1985
Logged By: John Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
0.00	20.12	INTERMEDIATE VOLCANIC; Sericitized; ferro-dolomite	DT-							
		- massive to sheared								
		- light grey to weak buff colour	8581	0.0	0.5	0.5	Tr			
		- 2% coarse pyrite crystals								
			8582	0.5	1.0	0.5	1.23			
		0.92-3.19: quartz tourmaline veins; major contacts	8583	1.0	1.5	0.5	Tr			
		70° to C.A.								
		- 60% raft host rocks with 5% coarse pyrite	8584	1.5	2.0	0.5	Tr			
		2.42: 1 mm gold fleck along quartz/raft contact	8585	2.0	2.5	0.5	25.23	24.82	0.55	25.03
		2.57: 1 mm gold fleck in tourmaline/pyrite stringer	8586	2.5	3.0	0.5	8.16	8.16	0.14	8.16
		in quartz								
		3.08: 1 mm gold fleck along quartz raft contact	8587	3.0	3.5	0.5	1.71	1.58	Tr	1.65

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-04

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.	
		3.32-3.80: quartz tourmaline vein; 70° to core axis	8588	3.5	4.0	0.5	Tr				
		30% raft volcanics									
		3.92-4.01: quartz vein, 20% volcanics; 5% pyritic	8589	4.0	4.5	0.5	Tr				
		50° to C.A.									
		4.74: 1 cm quartz vein, 55° to C.A.	8590	4.5	5.0	0.5	0.41				
			8591	5.0	5.5	0.5	Tr				
		5.54-5.61: quartz vein, 20% volcanics; 70° to C.A.	8592	5.5	6.0	0.5	0.07				
		7.0-11.78: wall rock moderately foliated/sheared;	8593	6.0	7.0	1.0	Tr				
		75° to C.A.	8594	7.0	8.0	1.0	Tr				
			8595	8.0	8.5	0.5	Tr				
		8.79-8.85: quartz vein; 45° to C.A.	8596	8.5	9.0	0.5	Tr				
		9.25: quartz/pyrite vein; variable orientation	8597	9.0	9.5	0.5	8.91		9.19	9.05	
		9.75-9.77: quartz vein; 5% pyrite along microfractures;	8598	9.5	10.0	0.5	3.63		4.15	3.89	
			8599	10.0	10.5	0.5	0.75				
		10.72, 10.77: 1 cm quartz viens; 50° to C.A.	8600	10.5	11.0	0.5	7.27		7.44		
			8601	11.0	11.5	0.5	0.96				
		11.78-11.95: quartz tourmaline vein; 50° to C.A.	8602	11.5	12.0	0.5	2.19		1.92		

GETTY MINES, LIMITED

Page 3

DRILL HOLE LOG

Hole Number GT-85-05-04

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.	
		12.13: 1 cm quartz pyrite vein; 55° to C.A.	8603	12.0	13.0	1.0	0.75				
			8604	13.0	14.0	1.0	0.69				
		14.13: 6 mm quartz vein; 70° to C.A.	8605	14.0	15.0	1.0	0.07				
			8606	15.0	16.0	1.0	0.69				
		17.38, 18.51, 19.20, 20.1: 6 mm quartz veinlets	8607	16.0	17.0	1.0	1.37				
			8608	17.0	18.0	1.0	0.82				
			8609	18.0	19.0	1.0	0.07				
	20.12	END OF HOLE	8610	19.0	20.12	1.12	0.07				

John Kato

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-05

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: Mine Grid
Latitude: 9935.80
Departure: 10107.91

Core Size: B
Elev. Collar: 157.19 m
Bearing: 559.58 E
Dip: Flat
Length: 27.13 m
Horiz. Trace: 27.13 m
Vert. Trace: 0.0 m

Starting Date: Sept. 12, 1985
Completion Date: Sept. 13, 1985
Date Logged: Sept. 16, 1985
Logged By: J. Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au		Metal.	Au check	Au Avg.
0.0	27.13	Intermediate Volcanic; sericitized, ferro dolomite	DT-								
		light grey and buff colour ; massive to fragmental									
		appearance ; 2% coarse pyrite crystals ; fabric									
		in rock 70° to core axis.									
		0.0-0.86 : quartz tourmaline vein;15% volcanics 2-3cm in size	8611	0.0	0.5	0.5	Tr				
		with 5% coarse pyrite; contacts 75° to c.a.	8612	0.5	1.0	0.5	Tr				
		1.04-1.30: quartz tourmaline vein; 75° to c.a.	8613	1.0	1.5	0.5	10.22			9.81	10.01
		1.75-2.28: quartz tourmaline vein	8614	1.5	2.0	0.5	4.66			4.63	4.65
		2.53-3.00: quartz tourmaline vein	8615	2.0	2.5	0.5	1.23				
			8616	2.5	3.0	0.5	0.34				
		3.28-4.10: quartz tourmaline vein;30% volcanics with 5% pyrite	8617	3.0	3.5	0.5	1.17				
		contacts 50° to core axis	8618	3.5	4.0	0.5	0.07				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-05

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au		Au Metall.	Au check	Au Avg.
0.0	27.13	4.24-4.28: quartz vein ; 70° to c.a.									
		4.36-4.43: quartz tourmaline vein ; 70° to core axis									
		4.43: 1 fleck visible gold; _ 1mm in size along lower contact.	8619	4.0	4.5	0.5	6.58		0.21	6.99	6.79
			8620	4.5	5.0	0.5	0.07				
			8621	5.0	5.5	0.5	0.07				
		5.76-5.91: quartz vein ; 45° to c.a.	8622	5.5	6.0	0.5	39.77			39.77	
			8623	6.0	6.5	0.5	0.75				
		6.53-6.93: 1cm quartz calcite vein : 20° to c.a.	8624	6.5	7.0	0.5	1.71			2.19	1.95
			8625	7.0	8.5	1.5	0.07				
		8.85: 1cm x 4cm quartz bleb	8626	8.5	9.0	0.5	Tr				
		9.40: 1cm x 3cm quartz bleb	8627	9.0	9.5	0.5	Tr				
			8628	9.5	10.0	0.5	Tr				
		10.18 : 2cm x 3cm quartz bleb	8629	10.0	10.5	0.5	Tr				
		11.71 : joint: 90° to c.a.: chlorite filled; poor RQD									
		12.91-13.0 : 1cm x 2cm quartz bleb	8630	12.5	13.5	1.0	Tr				
			8631	13.5	15.0	1.5	Tr				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-05

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		15.50-15.80: slip/joint; 20° to core axis: poor RQD	8632	15.0	16.0	1.0	2.61		2.40	2.5
		: some quartz veining material								
		18.8, 19.0, 20.0 - joints 20° to C.A.								
		20.39 - 20.75 - flat joint; poor RQD; some quartz pieces	8633	20.0	21.0	1.0	0.55			
		21.25: 1 cm sucrosic quartz vein; 70° to C.A.	8634	24.5	25.5	1.0	Tr			
		25.57-26.00 - silicified volcanic, quratz tourmaline	8635	25.5	26.0	0.5	Tr			
		zone; possible interflow sediment; highly contorted,	8636	26.0	27.13	1.13	Tr			
		brown and green colour								
	27.13m	END OF HOLE John Kito								

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-06

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9,935.76
Departure: 10,107.87

Core Size: B
Elev. Collar: 157.41
Bearing: S59° 58°E
Dip: +30°
Length: 31.39 m
Horiz. Trace: 27.3 m
Vert. Trace: 15.2 m

Starting Date: Sept. 13, 1985
Completion Date: Sept. 15, 1985
Date Logged: Sept. 18, 1985
Logged By: John Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
0.0	31.39	INTERMEDIATE VOLCANIC; sericitized; ferro dolomite	DT-							
		- light grey colour								
		- massive to sheared 10-25° to core axis								
		- 3% coarse pyrite crystals								
		- fair R.Q.D.								
		0.0 - 1.08: quartz tourmaline vein; 80° to core axis	8637	0.0	0.5	0.5	9.87		9.29	9.58
		20% volcanic fragments								
		0.66, 0.69, 0.72, 0.73:flecks of visible gold 1 mm in sic	8638	0.5	1.0	0.5	13.10	0.34	12.69	12.90
		1.10; 3 cm quartz vein; 70° to C.A.								
		1.23 - 1.62; quartz tourmaline vein; 20% mafics;								
		indisernable contacts	8639	1.0	1.5	0.5	22.49		21.60	22.04

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-06

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		1.67, 1.76, 1.81: 1 cm quartz veins								
		1.86-2.14: quartz tourmaline vein; 25° to core axis	8640	1.5	2.0	0.5	Tr			
		2.34-2.72: quartz tourmaline vein; 30° to core axis	8641	2.0	2.5	0.5	1.37			
		2.72-3.37; fragmental appearance	8642	2.5	3.0	0.5	0.34			
		3.37-3.59; quartz tourmaline vein; 20% volcanic; 50°								
		to core axis								
		3.56: 1 fleck visible gold; 1 mm; within mafic	8643	3.0	3.5	0.5	0.34			
		3.80-4.28; quartz tourmaline vein; 20% volcanics;								
		45° to C.A.	8644*	3.5	4.0	0.5	3.46	0.34	2.98	3.22
		4.55-5.70: quartz tourmaline vein; 20% volcanics;								
		30° to C.A.	8645	4.0	4.5	0.5	0.55			
		6.51: 1 cm quartz vein; 80° to core axis	8646	4.5	5.5	1.0	0.82			
		6.64-7.15: quartz tourmaline vein; 20% volcanics;	8647	5.5	6.0	0.5	Tr			
		55° to C.A.	8648	6.0	6.5	0.5	0.07			
			8649	6.5	7.0	0.5	Tr			
		7.30-7.40: quartz tourmaline vein, 55° to core axis	8650	7.0	7.5	0.5	0.21			
		7.40-12.08: fragmental appearance; fabric 20° to C.A.	8651	7.5	8.5	1.0	Tr			
		9.0 - 4 cm zone of ground rock with quartz vein material	8652	9.5	9.5	1.0	1.17			

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-95-05-06

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		9.70-11.40: quartz tourmaline vein; 10% volcanics;	8653	9.5	10.5	1.0	0.75			
		50°/80° to Core Axis								
		12.10-12.30: quartz tourmaline vein; 40° to C.A.	8654	10.5	11.5	1.0	0.14			
		12.60-12.70: crumbly core	8655	11.5	12.0	0.5	0.27			
			8656	12.0	12.5	0.5	25.51		26.19	25.8
		13.62-13.72: quartz tourmaline vein; 80° to core axis	8657	12.5	13.5	1.0	0.55			
		13.80: 2 cm quartz vein; 50° to C.A.	8658	13.5	14.0	0.5	1.71		1.78	1.75
			8659	14.0	15.0	1.0	1.10			
		15.0-15.65: quartz vein; 45° to core axis	8660	15.0	16.0	1.0	0.82			
		15.83-16.50: quartz tourmaline vein; 70° to C.A.	8661	16.0	16.5	0.5	Tr			
		16.91-17.00: poor R.Q.D.	8662	16.5	17.0	0.5	1.44			
		17.00-17.20: quartz vein; 52° to C.A.	8663	17.0	17.5	0.5	1.37			
		17.30-17.46: quartz tourmaline vein; 30% volcanics:	8664	17.5	18.0	0.5	2.40		2.37	2.39
		50° to C.A.								
		17.76-19.25: quartz tourmaline vein; 20% volcanics;	8665	18.0	19.0	1.0	0.21			
		50° to C.A.	8666	19.0	19.5	0.5	1.03			
		19.25-31.39: well foliated to sheared 20°/40° to core axis;								
		fair R.Q.D.								
		19.64-20.20: 50% coarse pyrite crystals; poor R.Q.D.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-06

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		19.72, 20.0, 20.21; 3 cm quartz tourmaline veins;	8667	19.5	20.0	0.5	25.82		26.59	26.21
		20° to C.A.; parallel with shearing	8668	20.0	20.5	0.5	2.06		1.95	2.00
		20.65-20.88: quartz tourmaline vein; 20% volcanics;	8669	20.5	21.0	0.5	0.69			
		35° to C.A.								
		21.34-21.46: quartz vein; 30°/60° to C.A.	8670	21.0	21.5	0.5	0.69			
		21.59: 1 cm quartz vein: 20° to C.A.								
		21.81-22.06: quartz tourmaline vein; 30% volcanics;	8671	21.5	22.0	0.5	4.32		4.42	
		50° to C.A.								
		22.20-22.30: quartz vein; 33° to C.A.	8672	22.0	22.5	0.5	6.65		6.85	
		23.10: 2 cm quartz vein; 35° to C.A.	8673	22.5	23.0	0.5	0.21			
		23.48-23.72: quartz material; 60% volcanics;	8674	23.0	24.0	1.0	2.67		2.43	
		brecciated appearance								
		23.81,23.88, 23.97: 1 cm quartz veins; 30° to C.A.								
		24.18: 2 cm quartz vein; 80° to C.A.; crosscutting foliation								
		24.40-24.87: quartz tourmaline vein; 30% volcanics;	8675	24.0	25.0	1.0	0.89			
		47° to C.A.	8676	25.0	26.0	1.0	Tr			
			8677	26.0	27.0	1.0	Tr			
			8678	27.0	28.5	1.5	Tr			

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-06

FROM	TO	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		28.64: 2 cm quartz tourmaline vein; 40° to core axis	8679	28.5	29.0	0.5	0.89			
		28.73-29.43: poor R.Q.D.	8680	29.0	30.5	1.5	Tr			
		31.28: 2 cm quartz vein; 50° to C.A.	8681	30.5	31.39	0.89	0.27			
	31.39	END OF HOLE John Rito								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-07

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9,947.78
Departure: 10,123.92

Core Size: B
Elev. Collar: 156.32 m
Bearing: S60° 09°E
Dip: HORIZONTAL
Length: 19.20 m
Horiz. Trace: 19.20 m
Vert. Trace: 0,0 m

Starting Date: Sept. 15, 1985
Completion Date: Sept. 16, 1985
Date Logged: Sept. 21, 1985
Logged By: John Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.	
0.00	19.20	INTERMEDIATE VOLCANIC: Sericitized; ferro dolomite;	DT-								
		- massive to weakly foliated 55° to C.A.									
		- 5% massive pyrite									
		- good R.Q.D.									
		0.0-0.72: Poor R.Q.D.: 2 cm pieces	8682	0.0	0.5	0.5	1.85				
		0.33: quartz tourmaline material	8683	0.5	1.5	1.0	0.27				
			8684	1.5	3.0	1.5	0.14				
			8685	3.0	4.5	1.5	Tr				
			8686	4.5	6.0	1.5	Tr				
			8687	6.0	7.0	1.0	0.82				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-07

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		7.00-7.26: quartz vein; 10° to C.A.; flat	8688	7.0	7.5	0.5	0.75			
		7.53: 2 cm: carbonate chlorite vien; 50° to C.A.	8689	7.5	8.0	0.5	0.55			
		8.07: 1 cm: quartz carbonate vein; 35° to C.A.	8690	8.0	8.5	0.5	7.95		7.20	7.58
			8691	8.5	9.0	0.5	0.41			
		9.27-9.78: quartz tourmaline vein; parallel to core axis								
		quartz wall; 1-3 cm thickness?								
		9.43 - 2 flecks visible gold 1 mm x 2 mm	8692	9.00	9.50	0.5	29.66	3.02	32.67	31.16
		0.63, 9.76- flecks of visible gold 1 mm in size	8693	9.50	10.0	0.5	10.90	2.88	13.78	12.34
			8694	10.0	10.5	0.5	0.55			
		10.75-10.88: quartz vein; 20% volcanics; 40° to C.A.	8695	10.5	11.0	0.5	Tr			
		11.80-19.20: Intermediate volcanic has fragmental	8696	13.5	14.0	0.5	3.09		3.22	
		to pillowed texture towards the end of the	8697	14.0	14.5	0.5	0.41			
		hole also has about 4% quartz bleb less	8698	14.5	15.0	0.5	0.34			
		the 2 cm in size qhich are discontinuous	8699	15.0	16.0	1.0	0.07			
			8700	16.0	17.0	1.0	0.34			
	19.20	END OF HOLE John Kit								
										JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-08

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9,949.60
Departure: 10,121.40

Core Size: B
Elev. Collar: 156.29
Bearing: N59° 58°W
Dip: HORIZONTAL
Length: 12.19 m
Horiz. Trace: 12.19 m
Vert. Trace: 0.00

Starting Date: Sept. 16, 1985
Completion Date: Sept. 17, 1985
Date Logged: Sept. 21, 22, 1985
Logged By: John Kita

John Kita

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
0.00	12.19	INTERMEDIATE VOLCANIC: Sericitized; ferro dolomite	DT-							
		- light grey colour								
		- massive to weakly foliated								
		- 4% coarse pyrite crystals								
		0.0-5.80: poor R.Q.D., 3 cm average core length								
		0.05: 3 cm quartz tourmaline vein; 80° to C.A.	8701	0.0	0.5	0.5	0.48			
		0.50-0.70: quartz tourmaline vein; 45° to C.A.	8702	0.5	1.0	0.5	1.44			
		1.07-: 3 cm quartz vein; 60° to core axis	8703	1.0	1.5	0.5	0.82			
		1.40: 1 cm quartz vein; 20° to core axis	8704	1.5	2.0	0.5	1.37			
		2.45: 2 cm quartz vein; 45° to core axis	8705	2.0	2.5	0.5	1.78			

GETTY MINES, LIMITED

DRILL HOLE LOG

Page ...2.......

Hole Number: GT-85-05-08

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		3.00: possible fault, core 2 mm in size; 1 cm thick	8706	2.5	3.0	0.5	1.23			
		3.24-3.36: quartz tourmaline vein ; 50° to core axis	8707	3.0	3.5	0.5	1.37			
		3.36: possible fault; core 2 mm in size; 2 cm thick?								
		3.95-4.14: quartz tourmaline vein 30° to C.A.	8708	3.5	4.0	0.5	45.34		41.14	42.34
		4.70: 3 mm quartz vein; 50° to C.A.	8709	4.0	4.5	0.5	1.71		1.78	
			8710	4.5	5.5	1.0	0.75			
			8711	5.5	6.5	1.0	Tr			
		6.60-6.90; quartz tourmaline vein; 70° to core axis	8712	6.50	7.00	0.5	0.69			
			8713	7.0	8.0	1.0	Tr			
			8714	8.0	9.5	1.5	Tr			
		10.28: 1 cm quartz vein; 20° to core axis	8715	9.5	11.0	1.5	Tr			
			8716	11.0	12.19	1.19	Tr			
	12.19	END OF HOLE								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-09

Property TISDALE
Location TIMMINS, ONTARIO
Grid MINE GRID
Latitude 9,936.40
Departure 10,064.98

Core Size B
Elev. Collar 156.980
Bearing S49° 30°W
Dip -78°
Length 74.67 m
Horiz. Trace 15.3 m
Vert. Trace 73.0 m

Starting Date Oct. 4, 1985
Completion Date Oct. 16, 1985
Date Logged Oct. 24-26/85
Logged By D. Titaro

John Kita

Dip Tests

Depth	Angle Read	Angle Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
0.00	18.30	Mg. Tholeiitic Basalt	DT-							
		- Fine grained, green, massive basalt	9001	3.0	4.0	1.0	Tr			
		- Interstitial calcite throughout with calcite stringers								
		and veinlets (<1%)	9002	9.0	10.0	1.0	Tr			
		-<1% sulphides								
		- foliation weakly developed and only observed	9003	15.0	16.0	1.0	Tr			
		locally ≈10-20° to core axis								
		- minor sericitization within this unit								
		- lower contact very gradational								
		- core recovery and R.Q.D.'s good								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-05-09

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
18.30	74.67	Mg Tholeiitic Basalt								
		- Fine grained, pale green to locally buff green basalt								
		- Appears to be dominently massive basalt with weakly								
		developed foliation 10-20° to C.A.								
		- locally appears to exhibit pillow selvages?	DT 9004	19.0	19.5	0.5	Tr			
		and pillow breccias? ie. 47.24 m	DT 9005	19.5	20.0	0.5	0.82			
		- quartz vein at 19.86-19.99 m -U/C 60° to C.A.;	DT 9006	20.0	20.5	0.5	0.07			
		L/C 80° to C.A.								
		- this unit contains finer and less distributed calcite								
		± Fe dolomite (locally concentrated) plus	DT 9007	25.0	26.0	1.0	Tr			
		sericite (giving to local buff color)	DT 9008	29.0	30.0	1.0	Tr			
			DT 9009	39.0	40.0	1.0	Tr			
		- 1% pyrite mineralization throughout	DT 9010	44.0	45.0	1.0	Tr			
		locally concentrated	DT 9011	47.0	48.0	1.0	Tr			
		quartz veins at	DT 9012	52.0	52.5	0.5	0.89			

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-09

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER DT-	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au	Au metal	Au check	Au Avg.
		20.73: water seam 8-12 gal/minute	DT 9013	52.5	53.0	0.5	Tr			
		54.15 m to 54.25 m - bull white vein	DT 9014	53.0	53.5	0.5	0.62			
		70° to core axis	DT 9015	53.5	54.0	0.5	0.55			
		56.61 m to 56.75 m - 45° to core axis	DT 9016	54.0	54.5	0.5	0.62			
			DT 9017	54.5	55.0	0.5	0.96			
		59.33 m to 59.37 m - 90° to core axis	DT 9018	55.0	55.5	0.5	1.17			
			DT 9019	55.5	56.0	0.5	0.07			
		61.04 m to 61.18 m - 70° to core axis	DT 9020	56.0	56.5	0.5	Tr			
			DT 9021	56.5	57.0	0.5	0.75			
		- broken up core at 35.37 m, 37.70 m, 56.25 m,	DT 9022	57.0	57.5	0.5	Tr			
		- Fault Zone from 66.65 m to E.O.H.	DT 9023	59.0	59.5	0.5	Tr			
			DT 9024	59.5	60.0	0.5	Tr			
	74.67	END OF HOLE								
		John Ritt								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-05-10A

Property: TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: Not Picked Up
Departure:

Core Size: B
Elev. Collar: 156.9 m
Bearing: 035°
Dip: -66°
Length: 7.31 m
Horiz. Trace: 3.0 m
Vert. Trace: 6.6 m

Starting Date: Oct. 16, 1985
Completion Date: Oct. 16, 1985
Date Logged: Oct. 27, 1985
Logged By: Dino Titaro

John Kito

Dip Tests

Depth	Angle Read	Angle Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne)				
0.00	7.31	Mg Tholeiitic Basalt									
		- pale green, fine grained, weakly foliated basalt									
		- calcite ± sericite alteration									
		- foliation 20-30° to C.A.									
	7.31	END OF HOLE									
		NOTE : Hole Stoped and Changed to GT-85-05-10B									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-5-10B

Property: DAVIDSON-TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9936.81
Departure: 10065.60

Core Size: B
Elev. Collar: 156.971
Bearing: 88° 00'E
Dip: -72°
Length: 70.10 m
Horiz. Trace: 66.6 m
Vert. Trace: 21.7 m

Starting Date: Oct. 16, 1985
Completion Date: Oct. 20, 1985
Date Logged: Oct. 24-26/85
Logged By: D. Titaro

John Kito

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
0.00	22.06	Mg Tholeiitic Basalt									
		- Fine grained, pale green, massive basalt	DT9531	5.0	6.0	1.0	Tr				
		- weakly developed foliation 30° to core axis	DT9532	9.5	10.5	1.0	Tr				
		- alteration is calcite ± sericite									
			DT9533	16.0	16.5	0.5	Tr				
		- quartz vein from 16.84 m to 17.01 m	DT9534	16.5	17.0	0.5	1.03				
		- bullwhite vein	DT9535	17.0	17.5	0.5	0.21				
		- upper contact 60° to C.A.	DT9536	17.5	18.0	0.5	Tr				
		- lower contact 45° to C.A.									
		- rock unit becomes paler in color downhole									
		- fair to good RQD's									
		- lower contact is very gradational									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-10B

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
22.06	33.00	Mg Tholeiitic Basalt									
		- fine grained, buff green, massive basalt									
		- foliation ranges 10° to 20° to core axis									
		- alteration assemblage of quartz-sericite-Fe dolomite									
		- calcite stringers throughout	DT9537	23.0	24.0	1.0	Tr				
		< 1% sulphides throughout									
			DT9538	28.5	29.0	0.5	Tr				
		- quartz veins at 29.62 m to 29.68 m -45° to	DT9539	29.0	29.5	0.5	Tr				
		Core Axis	DT9540	29.5	30.0	0.5	1.10				
		31.65 m to 31.70 m -80° to Core Axis	DT9541	30.0	30.5	0.5	Tr				
			DT9542	30.5	31.0	0.5	Tr				
		- good RQD'S	DT9543	31.0	31.5	0.5	Tr				
		- lower contact of unit is gradational	DT9544	31.5	32.0	0.5	Tr				
			DT9545	32.0	32.5	0.5	Tr				
33.0	38.0	Mg Tholeiitic Basalt	DT9546	32.5	33.0	0.5	Tr				
		- as above except that the unit is dominantly									
		a pale green color & no longer buff	DT9547	36.5	37.5	1.0	Tr				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-10B

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
		- alteration assemblage is dominantly quartz -									
		calcite ± sericite									
		- broken up core from 35.90 m to 36.27 m									
38.0	38.8 m	Fault Zone									
		- talcose, broken up rock	DT9548	38.5	39.5	1.0	Tr				
		- contact ?									
38.80	53.15 m	Mg Tholeiitic Basalt									
		- as above except that the unit is a dark green									
		color with 5% calcite stringers (randomly	DT9549	47.0	48.0	1.0	Tr				
		orientated) throughout									
		- local concentrations of pyrite (1-2%)									
		- alteration assemblage is chlorite-calcite									
		- foliations very weakly developed perhaps 20° to C.A.?									
		- RQD's GOOD - lower contact very gradational	DT9550	52.5	53.5	1.0	Tr				

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-10B

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
53.15	64.92 m	Mg Tholeiitic Basalt									
		- as above except for alteration assemblage	DT9551	59.5	60.5	1.0	Tr				
		which is chlorite-Fe dolomite + calcite as stringers									
		- the Fe dolomite occurs as small blebs throughout	DT9552	61.5	62.5	1.0	Tr				
		- lower contact is gradational									
		- RQD's good									
64.92	70.10 m	Mg Tholeiitic Basalt									
		- as above except for alteration assemblage									
		which is primarily calcite ± chlorite ± sericite									
		- calcite occurs as blebs and stringers	DT9553	68.0	69.0	1.0	Tr				
		- RQD's fair to good									
		- possible minor faulting at 67.10 m to 67.30 m -									
		rock is fairly competent but talcose along fractures									
		20° to core axis. - also from 65.0 to 65.83 m.									
	70.10 m	END OF HOLE John K[illegible]									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-11

Property DAVIDSON-TISDALE
Location TIMMINS, ONTARIO

Grid MINE GRID
Latitude 9858.939
Departure 10070.367

Core Size B
Elev. Collar 158.779
Bearing S24° 30'W
Dip 0°
Length 31.39m
Horiz. Trace 31.39m
Vert. Trace 0.0m

Starting Date Oct. 21, 1985
Completion Date Oct. 22, 1985

Date Logged Oct. 27, 1985
Logged By D. Titaro

John Kito

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
0.0	20.70	Mg Tholeiitic Basalt									
		- Pale green to Buff colored, Fine to medium grained,									
		highly foliated and contored Basalt.									
		-≈ 1% sulphides									
		- Foliations -0° -10° to core axis									
		- foliations are folded and contored									
		- unit becoming more massive downhole from 14.40 m									
		- alteration is primarily Fe-dolomite + sericite									
		- calcite along fractures									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-5-11

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au			
		- Silica sweets from approx. 6.2 m to 7.7 m	DT9554	6.5	7.0	0.5	Tr			
			DT9555	7.0	7.5	0.5	Tr			
		much of the core is talcose and highly broken up	DT9556	7.5	8.0	0.5	Tr			
			DT9557	8.0	8.5	0.5	Tr			
		i.e. 5.75 - 6.10 m								
		10.50 - 14.32 m								
		16.46 - 18.70 m								
		* - Appears as if hole was drilled adjacent to a	DT9558	15.5	16.5	1.0	Tr			
		parallel. Fault Zone								
		- highly sericitized section from 10.40 m to 15.0 m								
		- lower contact is gradational.								
		RQD'S within this unit are Poor to fair.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-11

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
20.70	31.39	Mg Tholeiitic Basalt									
		- Pale grey green - dark green, massive basalt									
			DT9559	24.0	25.0	1.0	Tr				
		- little to no sericite alteration									
		- calcite is interstitial and along fractures									
		forming veinlets.									
		- downhole from 30.0 m the unit is dark green									
		and appears to be fresh Mg Tholeiitic basalt									
		- the calcite in this portion of the unit is									
		disseminated throughout as pinhead size blebs.									
		- highly broken core from 20.73 m to 21.50 m									
		(50% core recovery)									
		- likely part of above fault zone.									
		- RQD'S in this section fair	DT9560	29.0	30.0	1.0	Tr				
	31.39	END OF HOLE									

John Kita

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-5-12

Property: DAVIDSON - TISDALE
Location: TIMMINS, ONTARIO
Grid: MINE GRID
Latitude: 9858.779
Departure: 10,071.206

Core Size: B
Elev. Collar: 158.777
Bearing: S14° 30'E
Dip: 0°
Length: 43.68 m
Horiz. Trace: 43.68 m
Vert. Trace: 0.0 m

Starting Date: Oct. 24, 1985
Completion Date: Oct. 25, 1985
Date Logged: Oct. 27, 1985
Logged By: D. Titaro
John Kito

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
2.0	5.80	Mg Tholeiitic Basalt									
		- Pale green to buff, fine to medium grained	DT9561	4.0	5.0	1.0	Tr				
		foliated basalt									
		- foliation 0 - 20° to core axis (folded and contorted)									
		- RQD'S - Poor									
		- This unit appears as if it is adjacent to a parallel									
		fault zone.									
		- silica sweets locally concentrated ie: 4.35 m									
		- alteration assemblage is Fe Dolomite + sericite.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Page ....2.....

Hole Number GT-85-5-12

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
5.80	38.90	Mg Tholeiitic Basalt									
		- Fine to medium grained, pale to dark green	DT9562	11.0	12.0	1.0	Tr				
		massive basalt 1% sulphides	DT9563	17.0	18.0	1.0	Tr				
		- From 5.80 to 9.60 m - broken up talcose core									
		- part of fault zone observed in above unit									
		- actual fault gauge at 7.41 m 70° to core axis									
		- this portion of the rock unit is a pale green									
		color and high in calcite.									
		- Downhole from 9.60 m to 20.73 this portion of the									
		unit is high in calcite and is a light grey green									
		color - RQD'S - Good									
		- Downhole from 20.73 m to 38.90 m this portion of the	DT9564	23.0	24.0	1.0	Tr				
		unit is dark green in color and high in calcite									
		likely fresh	DT9565	28.0	29.0	1.0	Tr				
		Mg Tholeiitic basalt									
		- RQD'S fair to good	DT9566	33.0	34.0	1.0	Tr				

JK

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-12

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
			DT9567	38.0	38.5	0.5	Tr				
		- Fault Gauge from 38.71 m to 38.81 m									
38.90	41.95	Mg Tholeiitic Basalt									
		- Sericite - Fe dolomite ± calcite	DT9568	41.0	41.5	0.5	Tr				
		altered rock	DT9569	41.5	41.95	0.45	Tr				
41.95	43.68	Quartz Vein (Strong)	DT9570	41.95	42.67	0.75	Tr				
		- Bull white 100% quartz	DT9571	42.67	43.68	1.01	Tr				
		- no measurable upper contact									
		- hole lost at 43.68 m due to water seam at 43.68 m									
	43.68	END OF HOLE									

John Kito

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: GT-85-5-13

Property: Davidson-Tisdale
Location: Timmins, Ontario
Grid: Mine Grid
Latitude: 9858.701
Departure: 10070.766

Core Size: B
Elev. Collar: 159.090
Bearing: 56° 30"W
Dip: +12°
Length: 58.52m
Horiz. Trace: 57.4 m
Vert. Trace: 12.2 m

Starting Date: Oct. 22, 1985
Completion Date: Oct. 24, 1985
Date Logged: October 27, 1985
Logged By: Dino Titaro

John Kito

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
0.00	31.30	Mg Tholeiitic Basalt									
		- Pale green to buff colored, fine grained basalt	DT9572	5.5	6.5	1.0	Tr				
		- Slight to moderate calcite± Fe dolomite -									
		sericite alteration assemblage	DT9573	7.0	8.0	1.0	Tr				
		- Very poor RQD's from 0.00 to 19.69 m									
		- likely fault zone as observed in core holes	DT9574	14.32	15.85	1.53	Tr				
		GT-85-05-11 & 12									
		- silica sweets locally distributed within									
		this area	DT9575	20.5	21.5	1.0	Tr				
		- foliations within this area 30-35° to									
		core axis	DT9576	28.0	29.0	1.0	Tr				
		- much of the rock in this area is talcose.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Page 2

Hole Number GT-85-5-13

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
		- Rock unit is much more compotent from 19.69m									
		to 31.30 m - good RQD.									
		- Unit becoming more calcitic downhole and									
		darker in color.									
		- Calcite also occurs as veinlets and in									
		fractures									
		- Lower contact is gradational.	DT9577	30.5	31.5	1.0	0.07				
31.30	42.00	Dark green Fresh Mg Tholeiitic Basalts									
		- massive basalt, much interstitial calcite I	DT9578	33.0	34.0	1.0	Tr				
		chlorite as wisps and stringers.									
			DT9579	40.0	41.0	1.0	Tr				
		- downhole the unit is becoming pales in									
		color with calcite content decreasing									
		- RQD's good									
		- lower contact gradational JK									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number GT-85-5-13

FROM (m)	TO (m)	DESCRIPTION	SAMPLE NUMBER	METRES FROM	METRES TO	CORE LGTH	ASSAY (gm/tonne) Au				
42.00	58.52	Mg Tholeiitic Basalt									
		Pale green to budd colored basalt	DT9580	44.5	45.5	1.0	Tr				
		Fe dolomite - calcite (slight0 - sericite	DT9581	50.5	51.5	1.0	Tr				
		alteration assemblage									
			DT9582	56.5	57.5	1.0	Tr				
		- calcite also occurs as thin veinlets									
		- thin veinlets of silica sweets									
		- unit appears to be primarily massive									
		- RQD's - fair to good.									
	58.52	END OF HOLE John Kit									

APPENDIX B

1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

CORE HOLE ASSAY SUMMARY

HOLE NO. GT-85-119

DRILL [illegible]E ASSAYS

Page 1 of 3

ROJECT ABITIBI

PROPERTY TISDALE

Date

ssay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
DT 7601	5.2	6.7	1.5	Tr						
7602	8.5	10.0	1.5	0.07						
7603	11.5	12.5	1.0	0.07						
7604	12.5	14.0	1.5	Tr						
7605	14.0	15.5	1.5	0.07						
7606	15.5	17.0	1.5	0.07						
7607	17.0	18.5	1.5	Tr						
7608	18.5	19.0	0.5	Tr						
7609	19.0	19.5	0.5	Tr						
7610	19.5	20.0	0.5	Tr						
7611	20.0	20.5	0.5	Tr						
7612	20.5	21.0	0.5	Tr						
7613	21.0	21.5	0.5	Tr						
7614	21.5	22.0	0.5	Tr						
7615	22.0	22.5	0.5	Tr						
7616	22.5	23.0	0.5	Tr						
7617	23.0	23.5	0.5	0.07						
7618	23.5	24.0	0.5	Tr						
7619	24.0	24.5	0.5	Tr						
7620	24.5	25.0	0.5	0.07						

HOLE NO. GT-85-119

DRILL CORE ASSAYS

Page 2 of 3

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	REMARKS
DT 7621	25.0	25.5	0.5	Tr		
7622	25.5	26.0	0.5	Tr		
7623	26.0	26.5	0.5	0.07		
7624	26.5	27.0	0.5	Tr		
7625	27.0	27.5	0.5	Tr		
7626	27.5	28.0	0.5	0.07		v.g. in box
7627	28.0	28.5	0.5	Tr		
7628	28.5	29.0	0.5	Tr		
7629	29.0	29.5	0.5	0.82		
7630	29.5	30.0	0.5	Tr		
7631	30.0	30.5	0.5	Tr		
7632	30.5	31.0	0.5	Tr		
7633	31.0	31.5	0.5	Tr		
7634	31.5	32.0	0.5	Tr		
7635	32.0	32.5	0.5	Tr		
7636	32.5	33.0	0.5	Tr		
7637	33.0	33.5	0.5	Tr		
7638	33.5	34.0	0.5	0.07		
7639	34.0	34.5	0.5	Tr		
7640	34.5	35.0	0.5	4.18	4.35	
7641	35.0	35.5	0.5	0.07		
7642	35.5	36.0	0.5	Tr		

HOLE NO. GT-85 119

DRILL C E ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	REMARKS
DT 7643	36.0	36.5	0.5	0.48	
7644	36.5	37.0	0.5	Tr	
7645	37.0	37.5	0.5	0.27	
7646	37.5	38.0	0.5	0.34	
7647	38.0	38.5	0.5	Tr	
7648	38.5	39.0	0.5	1.65	
7649	39.0	39.5	0.5	0.75	
7650	39.5	40.0	0.5	Tr	
7651	40.0	40.5	0.5	Tr	
7652	40.5	41.0	0.5	0.14	
7653	41.0	41.5	0.5	0.07	
7654	41.5	42.0	0.5	Tr	
7655	42.0	42.7	0.7	Tr	
7656	42.7	43.5	0.8	0.07	
7657	43.5	45.0	1.5	0.14	
7658	45.0	46.0	1.0	1.37	
7659	46.0	47.0	1.0	0.27	
7660	48.5	50.0	1.5	0.27	

HOLE NO 6T-85-120

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 4/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
DT7661	8.0	9.5	1.5	0.21						
7662	12.5	14.0	1.5	Tr						
7663	15.5	17.0	1.5	Tr						
7664	17.0	18.7	1.7	Tr						
7665	18.7	19.5	0.8	Tr						
7666	19.5	20.0	0.5	Tr						
7667	20.0	20.5	0.5	Tr						
7668	20.5	21.0	0.5	0.07						
7669	21.0	21.5	0.5	0.07						
7670	21.5	22.0	0.5	0.07						
7671	22.0	22.5	0.5	Tr						
7672	22.5	23.0	0.5	Tr						
7673	23.0	24.5	1.5	0.48						
7674	26.0	27.5	1.5	Tr						
7675	29.0	30.5	1.5	Tr						
7676	32.0	33.0	1.0	Tr						

HOLE NO. 6T-85-120

DRILL CORE: ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 4/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7677	33.5	34.5	1.0	0.07							
7678	34.5	35.0	0.5	Tr							
7679	40.0	41.0	1.0	0.07							
7680	41.0	42.0	1.0	Tr							
7681	42.0	43.5	1.5	Tr							
7682	43.5	45.0	1.5	0.07							
7683	45.0	46.0	1.0	Tr							
7684	46.0	47.0	1.0	Tr							
7685	47.0	48.0	1.0	Tr							
7686	48.0	49.0	1.0	Tr							
7687	49.0	50.0	1.0	Tr							
7688	50.0	51.0	1.0	Tr							
7689	51.0	52.0	1.0	Tr							
7690	52.0	53.0	1.0	Tr							
7691	53.0	54.0	1.0	Tr							
7692	54.0	55.0	1.0	Tr							
7693	55.0	56.0	1.0	Tr							
7694	56.0	57.5	1.5	Tr							
	59										
DT 7695	59.0	60.5	1.5	Tr							

HOLE NO GT-85-121

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 5/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7696	4.5	5.5	1.0	Tr							
7697	24.5	26.0	1.5	0.07							
7698	26.0	26.5	0.5	0.07							
7699	27.7	28.2	0.5	0.07							
7700	29.0	30.5	1.5	Tr							
7701	30.5	31.5	1.0	0.07							
7702	31.5	32.5	1.0	Tr							
7703	32.5	33.8	1.3	0.34							
7704	33.8	34.5	0.7	0.21							
7705	34.5	35.0	0.5	0.14							
7706	35.0	35.5	0.5	2.81							
7707	35.5	36.0	0.5	0.14							
7708	36.0	36.5	0.5	Tr							
7709	36.5	37.0	0.5	Tr							
7710	37.0	37.5	0.5	Tr							
7711	37.5	38.0	0.5	0.55							
7712	38.0	39.0	1.0	Tr							
7713	39.0	39.5	0.5	Tr							
7714	39.5	40.0	0.5	Tr							
7715											

HOLE NO. GT-85-121

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Feb 5/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au g/tonne							REMARKS
7715	40.0	40.5	0.5	Tr							
7716	40.5	41.0	0.5	Tr							
7717	41.0	41.5	0.5	Tr							
7718	41.5	42.0	0.5	Tr							
7719	42.0	42.5	0.5	Tr							
7720	42.5	43.4	0.9	0.07							
7721	43.4	45.0	1.6	0.07							
7722	48.0	49.0	1.0	Tr							
7723	50.0	51.0	1.0	0.21							
7724	53.0	54.0	1.0	0.27							
7725	55.0	56.0	1.0	Tr							
7726	59.0	60.5	1.5	Tr							
7727	65.0	66.5	1.5	0.07							
7728	69.5	71.0	1.5	Tr							
			EOH 71m.								

HOLE NO GT-85-122

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 6/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7729	15.5	17.0	1.5	Tr							
7730	24.0	30.5	1.5	Tr							
7731	30.5	32.0	1.5	0.07							
7732	32.0	33.5	1.5	tr							
7733	33.5	35.0	1.5	Tr							
7734	35.0	36.5	1.5	Tr							
7735	36.5	38.0	1.5	Tr							
7736	38.0	39.0	1.0	0.07							
7737	39.0	39.5	0.5	Tr							
7738	39.5	40.0	0.5	0.07							
7739	40.0	40.5	0.5	Tr							
7740	40.5	41.0	0.5	0.07							Qtz Vein
7741	41.0	41.5	0.5	0.07							System
7742	41.5	42.0	0.5	0.62							- moderate
7743	42.0	42.5	0.5	0.41							
7744	42.5	43.2	0.7	0.21							
7745	43.2	44.7	1.5	Tr							
7746	44.7	46.0	1.3	Tr							
DT 7747	49.5	51.0	1.5	Tr							

HOLE NO GT-85-122

DRILL C(E ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 6/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7748	53.0	54.0	1.0	Tr							
DT 7749	56.0	57.0	1.0	0.41							

HOLE NO. GT-85-123

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7750	17.0	18.5	1.5	Tr							
7751	22.0	23.0	1.0	Tr							
7752	23.0	24.0	1.0	Tr							
7753	24.0	25.2	1.2	Tr							
7754	25.2	26.0	0.8	Tr							
7755	26.0	27.0	1.0	Tr							
7756	27.0	28.0	1.0	Tr							
7757	28.0	29.0	1.0	Tr							
7758	29.0	30.5	1.5	Tr							
7759	30.5	32.0	1.5	Tr							
7760	32.0	33.5	1.5	Tr							
7761	33.5	34.5	1.0	0.41							
7762	34.5	35.0	0.5	2.40							
7763	35.0	35.5	0.5	0.82							Qtz
7764	35.5	36.0	0.5	0.14							Vein
7765	36.0	36.5	0.5	Tr							System
7766	36.5	37.0	0.5	Tr							
7767	37.0	37.5	0.5	Tr							
7768	37.5	38.0	0.5	0.07							
7769	38.0	38.5	0.5	Tr							
7770	38.5	39.0	0.5	Tr							

HOLE NO 6T-85-123

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m)	To (m)	Width (m)	Au gm/tonne							REMARKS
DT 7771	39.0	39.5	0.5	Tr							
7772	39.5	40.1	0.6	Tr							
7773	40.1	41.0	0.9	Tr							
~~74~~											
7774	42.5	44.0	1.5	0.14							
7775	45.5	47.0	1.5	0.27							
7776	47.0	48.0	1.0	Tr							
7777	51.5	53.0	1.5	Tr							
7778	55.0	56.0	1.0	Tr							
7779	56.0	57.1	1.1	0.27							
7780	63.5	64.5	1.0	Tr							
7781	65.5	66.5	1.0	Tr							
7782	68.0	69.5	1.5	0.07							
7783	71.0	72.0	1.0	Tr							
7784	72.0	73.0	1.0	Tr							

HOLE NO. GT-85-123

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	REMARKS
7785	73.0	74.0	1.0	Tr	
7786	74.0	75.7	1.7	Tr	
7787	[illegible]	76.5	0.8	Tr	
7788	76.5	77.0	0.5	Tr	
7789	77.0	77.5	0.5	Tr	
7790	77.5	78.0	0.5	Tr	
7791	78.0	78.5	0.5	Tr	
7792	78.5	79.0	0.5	Tr	
7793	79.0	80.0	1.0	Tr	
7794	80.0	81.0	1.0	Tr	
7795	81.0	82.0	1.0	Tr	
7796	82.0	83.0	1.0	1.10	
7797	83.0	84.0	1.0	1.03	
7798	84.0	85.0	1.0	0.85	
7799	85.0	86.0	1.0	0.27	
7800	86.0	87.0	1.0	0.34	
7801	87.0	88.0	1.0	0.07	
7802	88.0	89.0	1.0	0.41	
7803	89.0	90.5	1.5	0.48	
7804	90.5	92.0	1.5	Tr	
~~7805~~					
7805	94.5	101.0	1.5	Tr	

HOLE NO GT-85-123

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
7806	102.5	103.5	1.0	Tr							
7807	108.5	110.0	1.5	0.07							
7808	110.0	111.5	1.5	Tr							
7809	111.5	113.0	1.5	Tr							
7810	122.0	123.5	1.5	Tr							

HOLE NO. GT-85-124

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 8/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au oz/ton							REMARKS
DT 7811	11.0	12.0	1.0	Tr							
7812	12.0	13.0	1.0	Tr							
7813	14.0	15.5	1.5	Tr							
7814	23.5	25.0	1.5	Tr							
7815	25.0	26.5	1.5	0.07							
7816	26.5	28.0	1.5	Tr							
7817	28.0	29.5	1.5	0.07							
7818	29.5	31.0	1.5	Tr							
7819	31.0	32.5	1.5	Tr							
7820	32.5	34.0	1.5	0.07							
7821	34.0	35.0	1.0	0.07							
7822	35.0	35.8	0.8	Tr							
7823	35.8	36.3	0.5	6.38	6.45					6.42	
7824	36.3	36.8	0.5	0.27							
7825	36.8	37.4	0.6	0.07							
7826	37.4	38.5	1.1	0.27							
7827	38.5	40.0	1.5	Tr							
7828	40.0	41.0	1.0	0.75							
7829	41.0	42.5	1.5	0.64							
7830	42.5	44.0	1.5	Tr							

HOLE NO. GT-85-124

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date [illegible] Feb [illegible]

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Re check					REMARKS
DT7831	49.0	50.0	1.0	Tr							
7832	56.5	57.5	1.0	0.07							
7833	72.5	74.0	1.5	Tr							
7834	74.0	75.3	1.3	Tr							
7835	75.3	76.0	0.7	0.07							
7836	76.0	76.5	0.5	Tr							
7837	76.5	77.0	0.5	Tr							G.V.S.
7838	77.0	77.5	0.5	Tr							String
7839	77.5	78.0	0.5	Tr							
7840	78.0	78.5	0.5	Tr							
7841	78.5	79.0	0.5	0.07							
7842	79.0	79.5	0.5	Tr							
7843	79.5	80.0	0.5	0.89							
7844	80.0	80.5	0.5	3.57		3.50				3.54	
7845	80.5	81.0	0.5	0.34							
7846	81.0	81.5	0.5	1.30							
7847	81.5	82.0	0.5	3.67		3.15				3.41	
7848	82.0	82.8	0.8	1.44							
7849	82.8	83.5	0.7	0.07							

HOLE NO GT-85-124

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb 1/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
DT 7850	83.5	85.0	1.5	0.07						
7851	87.5	89.0	1.5	Tr						
7852	90.5	92.0	1.5	0.07						

HOLE NO GT-85-125

DRILL COR ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
017853	5.0	6.0	1.0	Tr							
7854	6.0	7.0	1.0	0.07							
7855	7.0	8.0	1.0	0.21							
7856	8.0	9.0	1.0	Tr							
7857	9.0	10.0	1.0	0.07							
7858	10.0	11.0	1.0	0.07							
7859	11.0	12.0	1.0	0.07							
7860	12.0	13.0	1.0	0.07							
7861	13.0	14.0	1.0	Tr							
7862	44.0	45.5	1.5	Tr							
7863	47.0	48.5	1.5	0.07							
7864	48.5	49.5	1.0	Tr							
7865	49.5	51.5	2.0	Tr							
7866	51.5	53.0	1.5	Tr							
7867	53.0	54.5	1.5	Tr							
7868	54.5	55.3	0.8	0.07							
7869	55.3	55.8	0.5	0.07							
7870	55.8	56.3	0.5	Tr							
7871	56.3	56.8	0.5	Tr							
7872	56.8	57.3	0.5	Tr							

DRILL CORE ASSAYS

PROJECT GT-85-125 PROPERTY ______ Date ______

DRILL HOLE NO.	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check							
DT 7873	57.3	58.0	0.7	Tr									
7874	58.0	59.0	1.0	0.07									
7875	59.0	60.0	1.0	Tr									
7876	60.0	61.0	1.0	Tr									
7877	61.0	62.0	1.0	0.21									
7878	62.0	63.0	1.0	11.24		10.77				11.01			
7879	63.0	64.0	1.0	1.68		1.78				1.73			
7880	64.0	65.0	1.0	0.69									
7881	65.0	66.0	1.0	Tr									
7882	66.0	67.0	1.0	Tr									
7883	67.0	68.0	1.0	0.55									
7884	68.0	69.0	1.0	Tr									
7885	69.0	69.6	0.6	0.07									
7886	69.6	71.0	1.4	Tr									
7887	72.5	73.5	1.0	Tr									
7888	74.0	75.5	1.5	0.07									
7889	79.0	80.0	1.0	Tr									
DT 7890	84.5	86.0	1.5	Tr									

DRILL CO[illegible] ASSAYS

ROJECT 6T-85-125 PROPERTY Date

RILL HOLE NO.	From (m.)	To (m.)	Width (m.)	Au gm/tonne									
[illegible] 7891	92.5	93.5	1.0	0.07									
7892	93.5	95.0	1.5	Tr									
7893	101.0	102.5	1.5	Tr									
7894	114.0	115.5	1.5	0.07									
7895	116.0	117.5	1.5	Tr									
7896	128.0	129.6	1.6	Tr									
7897	156.0	157.5	1.5	Tr									

HOLE NO GT-85-126

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 12/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT7898	6.5	8.0	1.5	0.07							
7899	8.0	9.5	1.5	Tr							
7900	9.5	11.0	1.5	Tr							
7901	11.0	12.0	1.0	0.07							
7902	12.0	13.0	1.0	Tr							
7903	13.0	14.0	1.0	Tr							
7904	14.0	15.5	1.5	0.07							
7905	15.5	17.0	1.5	Tr							
7906	17.0	18.5	1.5	Tr							
7907	18.5	20.0	1.5	Tr							
7908	20.0	21.5	1.5	Tr							
7909	23.0	24.5	1.5	Tr							
7910	35.0	36.0	1.0	Tr							
7911	54.5	56.0	1.5	0.07							
7912	57.0	58.0	1.0	Tr							
7913	58.0	59.0	1.0	Tr							
7914	60.0	61.0	1.0	Tr							

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DRILL C(E ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb 12/85

Assoy No.	From (m.)	To (m.)	Width (m.)	Au gr/tonne							REMARKS
DT 7915	62.0	63.0	1.0	Tr							
7916	63.0	64.4	1.4	Tr							
7917	64.4	65.0	0.6	0.07							
7918	65.0	65.5	0.5	Tr							
7919	65.5	66.2	0.7	Tr							
7920	66.2	67.0	0.8	0.27							
7921	67.0	68.0	1.0	Tr							
7922	68.0	69.5	1.5	0.07							
7923	69.5	71.0	1.5	1.71							
7924	71.0	72.5	1.5	Tr							
7925	72.5	74.0	1.5	0.07							
7926	74.0	75.5	1.5	Tr							
7927	80.0	81.5	1.5	Tr							
7928	81.5	83.0	1.5	Tr							

HOLE NO. GT-85-127

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au g/tonne							REMARKS
DT 7929	17.0	18.5	1.5	0.21							
7962	20.0	21.5	1.5	Tr							
7963	22.0	23.5	1.5	Tr			2.0				
7930	34.0	35.0	1.0	Tr							
7931	35.0	36.5	1.5	0.41							
7932	36.5	38.0	1.5	0.34							
7933	38.0	39.4	1.4	0.69							
7934	39.4	40.0	0.6	0.27							
7935	40.0	40.5	0.5	Tr							
7936	40.5	41.3	0.8	Tr							
7937	41.3	42.5	1.2	Tr							
7938	42.5	44.0	1.5	Tr							
7939	44.0	45.5	1.5	Tr							
7940	45.5	47.0	1.5	0.07							
7941	49.5	50.5	1.0	Tr							
7942	50.5	51.5	1.0	Tr							
7943	51.5	53.0	1.5	0.07							
7944	53.5	54.5	1.0	Tr							
7945	56.0	57.5	1.5	Tr							

HOLE NO GT-85-127

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7946	59.0	60.0	1.0	0.14							
7947	60.5	62.0	1.5	Tr							
7948	62.0	63.5	1.5	Tr							

HOLE NO GT-85-123

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Feb. 13/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
DT 7949	17.0	18.5	1.5	Tr							
7950	33.5	35.0	1.5	Tr							
7951	38.0	39.5	1.5	Tr							
79[illegible]	39.5	41.0	1.5	Tr							
79[illegible]	41.0	42.5	1.5	Tr							
79[illegible]	42.5	44.0	1.5	0.07							
79[illegible]	44.0	45.5	1.5	0.07							
7956	45.5	46.0	1.5	Tr							
79[illegible]	46.0	47.0	1.0	Tr							
79[illegible]	47.0	48.5	1.5	Tr							
79[illegible]	51.5	53.0	1.5	Tr							
79[illegible]	56.0	57.5	1.5	0.21							
79[illegible]	60.5	62.0	1.5	Tr							

HOLE NO GT-85-129

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PROJECT ABITIBI

PROPERTY TISDALE

Date MAY, 1985

Assay No. DT-	From (m.)	To (m.)	Width (m.)	Au gm /tonne						REMARKS
8001	3.3	4.0	0.7	0.5						
8002	4.0	4.5	0.5	Tr						
8003	4.5	5.0	0.5	Tr						
8004	5.0	5.5	0.5	Tr						
8005	5.5	6.0	0.5	Tr						
8006	6.0	6.5	0.5	0.07						
8007	6.5	7.5	1.0	Tr						
8008	7.5	8.0	0.5	0.07						
8009	8.0	8.5	0.5	Tr						
8010	10.5	11.0	0.5	0.07						
8011	34.2	34.7	0.5	Tr						
8012	45.0	46.0	1.0	0.07						
8013	65.0	66.0	1.0	Tr						
8014	66.0	67.0	1.0	0.07						
8015	67.0	68.0	1.0	0.07						
8016	71.5	72.5	1.0	Tr						
8017	72.5	73.5	1.0	0.07						

HOLE NO. GT-85-129

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date MAY 1985

Assay No. DT-	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check					REMARKS
8018	82.5	83.0	0.5	Tr							
8019	84.5	85.5	1.0	0.07							
8020	92.0	92.5	0.5	0.55							
8021	101.0	102.0	1.0	Tr							
8022	106.5	107.0	0.5	Tr							
8023	120.0	121.0	1.0	Tr							
8024	123.0	123.5	0.5	Tr							
8185	124.5	125.5	1.0	Tr							
8025	125.5	126.0	0.5	1.78		1.78					
8186	126.0	127.0	1.0	Tr							
8026	130.5	131.0	0.5	Tr							
8027	135.0	135.5	0.5	Tr							
8028	138.0	139.0	1.0	0.14							

HOLE NO GT-85-129

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date MAY 1985

Assay No. DT-	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check		Au Aver		% quartz vns	REMARKS
8029	140.0	140.5	0.5	0.75							
8030	144.0	145.0	1.0	0.07						<1%	
8031	145.0	145.5	0.5	0.75					?	6	WEAK
8032	145.5	146.0	0.5	0.96		0.96		0.96		6	Qtz
8033	146.0	146.5	0.5	0.21						4	Vn.
8034	146.5	147.0	0.5	2.06		1.85		1.96		10	SYSTEM
8035	147.0	147.5	0.5	0.48					1.01	2	
8036	147.5	148.0	0.5	0.75					4.7m	<1	
8037	148.0	148.5	0.5	Tr						6	
8038	148.5	149.0	0.5	0.07						10	
8039	149.0	149.4	0.4	4.94		4.46		4.70		60	
8040	149.4	149.7	0.3	1.00	*	0.89		1.00		<10	* visible gold
8041	149.7	150.5	0.8	Tr							

HOLE NO GT-85-129

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/19/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au metal				Au ave	REMARKS
4851	145.0	145.5	.5	Tr							
52	145.5	146.0	.5	3.57	3.29					3.43	
53	146.0	146.5	.5	4.94	5.14					5.04	
54	146.5	147.0	.5	1.37	1.71					1.54	
55	147.0	147.5	.5	1.03							
56	147.5	148.0	.5	0.69							
57	148.0	148.5	.5	Tr							
58	148.5	149.0	.5	Tr							
59	149.0	149.4	.4	Tr							
4860*	149.4	149.7	.3	100.08	99.74	0.31				99.91	V.G.

HOLE NO GT-85-130

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date MAY, 1985

Assay No. DT-	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
7976	6.5	7.5	1.0	0.07							
7977	7.5	8.0	0.5	Tr							
7978	8.0	9.0	1.0	Tr							
7979	9.0	9.5	0.5	0.07							
7980	9.5	10.0	0.5	Tr							
7981	10.0	11.5	1.5	Tr							
7982	11.5	(12.0) 0.5	0.5	Tr							
7983	28.0	28.5	0.5	Tr							
7984	28.5	29.0	0.5	Tr							
7985	29.0	29.5	0.5	Tr							
7486	32.0	33.0	1.0	Tr							
7987	35.0	36.0	1.0	Tr							
7988	36.5	37.5	1.0	Tr							
7989	49.0	50.0	1.0	0.07							
7990	58.5	59.5	1.0	Tr							

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DRILL C RE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date May, 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
7991	60.85	61.35	0.5	Tr							
7992	61.35	61.85	0.5	Tr							
7993	65.5	66.0	0.5	0.21							
7994	77.5	78.5	1.0	Tr							
7995	85.5	86.5	1.0	Tr							
7996	91.5	92.5	1.0	Tr							
7997	98.0	98.5	0.5	Tr							
7998	105.0	105.5	0.5	Tr							
7999	110.5	111.0	0.5	Tr							
8000	112.5	113.5	0.5	Tr							

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DRILL C[illegible]E ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date MAY 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check				% qtz	REMARKS
8042	121.0	121.5	0.50	0.07							
8043	121.5	122.25	0.75	Tr							
8044	122.25	122.75	0.50	0.14							
8045	122.75	123.5	0.75	Tr							
8046	123.50	124.0	0.50	0.27							
8047	124.0	124.5	0.50	Tr							
8048	124.5	125.0	0.50	0.41							
8058	133.0	134.0	1.0	Tr							
8049	134.0	134.5	0.5	0.34						0	
8050	134.5	135.0	0.5	Tr						100	
8051	135.0	135.5	0.5	0.48						40	
8052	135.5	136.0	0.5	0.41						70	
8053	136.0	136.5	0.5	0.82						90	Q.v.s
8054	136.5	137.0	0.5	0.41						100	Strong
8055	137.0	137.5	0.5	0.69						100	
8056	137.5	138.0	0.5	0.07						70	
8057	138.0	138.5	0.5	0.55						50	
8059	138.5	139.0	0.5	2.61		2.85		[illegible]		0	
8060	139.0	139.5	0.5	Tr						30	
8061	139.5	140.0	0.5	Tr						8	w Q.v.s
8062	140.0	140.5	0.5	0.07						40	
										5	

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DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date June, 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au gm/tonne						% qtz	REMARKS
8063	140.5	141.0	0.5	0.07						0	
8064	141.0	141.5	0.5	0.41						60	
8065	141.5	142.0	0.5	Tr						75	
8066	142.0	142.5	0.5	Tr						10	w Q.v.s
8067	142.5	143.0	0.5	0.07						58	
8068	143.0	143.5	0.5	0.07						0	
8069	143.5	144.0	0.5	0.69						8	
8070	144.0	145.0	1.0	Tr						0	
8071	147.5	148.5	1.0	0.27						0	

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/19/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check					Au ave	REMARKS
4861	134.0	134.5	.5	Tr							
62	134.5	135.0	.5	Tr							
63	135.0	135.5	.5	Tr							
64	135.5	136.0	.5	Tr							
65	136.0	136.5	.5	0.07							
66	136.5	137.0	.5	1.30							
67	137.0	137.5	.5	0.07							
68	137.5	138.0	.5	Tr							
69	138.0	138.5	.5	0.07							
4870	138.5	139.0	.5	0.21							
71	139.0	139.5	.5	0.34							
72	139.5	140.0	.5	Tr							
73	140.0	140.5	.5	Tr							
74	140.5	141.0	.5	Tr							
75	141.0	141.5	.5	Tr							
76	141.5	142.0	.5	Tr							
77	142.0	142.5	.5	0.07							
78	142.5	143.0	.5	1.30							
79	143.0	143.5	.5	0.14							
4880	143.5	144.0	.5	0.27							

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PROJECT ABITIBI

PROPERTY TISDALE

Date June 6, 1985

Assay No. DT-	From (m)	To (m)	Width (m)	Au gm/tonne							REMARKS
8072	3.0	4.0	1.0	0.41							
8073	4.0	5.0	1.0	Tr							
8074	10.5	11.0	0.5	tr							
8075	14.5	15.0	0.5	0.07							
8076	16.5	17.0	0.5	Tr							
8077	23.25	23.75	0.5	Tr							
8078	39.5	40.0	0.5	Tr							
8079	40.0	41.0	1.0	Tr							
8080	49.5	50.0	0.5	Tr							
8081	57.5	58.0	0.5	Tr							
8082	58.0	58.5	0.5	Tr							
8083	60.5	61.0	0.5	Tr							
8084	68.5	69.5	1.0	Tr							

HOLE NO GT-85-131

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PROJECT ABITIBI

PROPERTY TISDALE

Date June 6, 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check		Au Ave		% quartz	REMARKS
8085	79.5	80.5	1.0	Tr							
8086	80.5	81.0	0.5	0.07						42	
8087	81.0	81.5	0.5	Tr						3	Moderate Q.v.s
8088	81.5	82.0	0.5	1.10						90	
8089 *	82.0	82.5	0.5	17.35		17.55		17.45		90	visible gold
8090	82.5	83.0	0.5	Tr						0	
8091	83.0	83.5	0.5	6.45		6.03		6.24		20	
8092	83.5	84.5	1.0	Tr							
8093	86.50	87.0	0.5	Tr							
8094	89.0	89.5	0.5	Tr							
8095	89.5	90.0	0.5	Tr							
8096	115.0	115.5	0.5	1.92		1.78		1.85		20	
8097	115.5	116.5	1.0	0.62						0	
8098	116.5	118.0	1.5	0.07						0	
8099	118.0	118.5	0.5	Tr						0	w Q.v.s
8100	118.5	119.0	0.5	0.69						26	
8101	119.0	119.5	0.5	0.34						60	
8102	119.5	121.0	1.5	Tr						3	
8103	121.0	122.0	1.0	Tr						0	

HOLE NO GT-85-131

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date June 6, 1985

Assay No. DT-	From (m.)	To (m.)	Width (m.)	Au gms/tonne		Au check		Au Ave		% quartz	REMARKS
8104	122.0	122.5	0.5	0.21						7	
8105	122.5	124.0	1.5	Tr						0	w Qtz Vn Sys
8106	124.0	124.5	0.5	0.07						3	
8107	124.5	125.0	0.5	0.07						6	
8108 *	125.0	125.5	0.5	1.51		1.58		1.55		30	Visible Gold
8109	125.5	126.0	0.5	Tr						0	
8110	126.0	126.5	0.5	0.96						4	
8111	126.5	127.0	0.5	Tr						0	
8112	127.0	127.5	0.5	0.21						45	
8113	127.5	128.0	0.5	0.41						100	
8114	128.0	128.5	0.5	Tr						100	
8115	128.5	129.0	0.5	7.13		7.71		7.42		20	
8116	129.0	129.5	0.5	0.07						90	
8117	129.5	130.0	0.5	0.27						100	
8118	130.0	130.5	0.5	3.77		3.70		3.74		80	
8119	130.5	131.0	0.5	0.21						70	
8120	131.0	131.5	0.5	3.02		2.88		~~2.45~~	2.95	90	
8121	131.5	132.0	0.5	Tr						100	
8122	132.0	132.5	0.5	0.21						100	
8123	132.5	133.0	0.5	Tr						100	
8124	133.0	133.5	0.5	8.98		8.78		8.88		40	
8125	133.5	134.0	0.5	0.14							

HOLE NO. DT-85-131

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date June 6, 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au gr/tonne		Au check		Au Ave		% qtz Vns	REMARKS
8126	134.0	134.5	0.5	1.30							
8127	136.0	137.0	1.0	0.62							
8128	137.0	137.5	0.5	Tr						40	
8129	137.5	138.5	1.0	0.07						2	
8130 *	138.5	139.0	0.5	8.50		8.23		8.37		10	wQ.vs.
8131	139.0	139.5	0.5	2.54		2.33		2.44		28	
8132	139.5	140.0	0.5	0.89						6	
8133	140.0	141.0	1.0	0.75						0	
8134	141.0	141.5	0.5	Tr						2	
8135	141.5	142.0	0.5	44.64		48.84		46.74		4	
8136	142.0	142.5	0.5	0.75						30	
8137	148.0	149.0	1.0	0.27							

HOLE NO. GT-85-131

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au metalic				Au ave	REMARKS
4881	80.5	81.0	.5	Tr							
82	81.0	81.5	.5	Tr							
83	81.5	82.0	.5	0.69							
84 *	82.0	82.5	.5	93.77	93.77	1.54				93.77	V.G.
85	82.5	83.0	.5	5.42	5.55					5.49	
86	83.0	83.5	.5	8.64	9.81					9.23	
87	115.0	115.5	.5	4.18	4.56					4.37	
88	115.5	116.5	1.0	2.61	2.54					2.58	
4889	116.5	118.0	1.5	Tr							
4890	118.0	118.5	.5	0.07							
91	118.5	119.0	.5	0.07							
92	119.0	119.5	.5	Tr							
93	119.5	121.0	1.5	Tr							
94	121.0	122.0	1.0	Tr							
95	122.0	122.5	.5	Tr							
96	122.5	124.0	1.5	Tr							
97	124.0	124.5	.5	Tr							
98	124.5	125.0	.5	Tr							
99 *	125.0	125.5	.5	1.40	1.54	0.03				1.47	V.G.
4900	125.5	126.0	.5	Tr							
4901	126.0	126.5	.5	Tr							

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au g/tonne	Au check					Au ave	REMARKS
4902	127.0	127.5	.5	Tr							
03	127.5	128.0	.5	Tr							
04	128.0	128.5	.5	Tr							
05	128.5	129.0	.5	Tr							
06	129.0	129.5	.5	3.64	3.22					3.43	
07	129.5	130.0	.5	0.82							
08	130.0	130.5	.5	0.34							
09	130.5	131.0	.5	1.71	1.78					1.75	
4910	131.0	131.5	.5	0.48							
11	131.5	132.0	.5	3.84	4.18					4.01	
12	132.0	132.5	.5	0.07							
13	132.5	133.0	.5	1.23							
14	133.0	133.5	.5	31.54	32.50					32.02	
4915	137.0	137.5	.5	1.92	1.92					1.92	
16	137.5	138.5	1.0	Tr							
17*	138.5	139.0	.5	8.16	8.85	Tr				8.51	V.G.
18	139.0	139.5	.5	3.84	3.43					3.64	
19	139.5	140.0	.5	2.54	2.61					2.58	
20	140.0	141.0	1.0	0.55							
21	141.0	141.5	.5	Tr							
4922	141.5	142.0	.5	9.12	8.71					8.92	

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DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
4923	142.0	142.5	.5	0.07							

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DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne						% quartz	REMARKS
8138	3.0	4.0	1.0	Tr							
8139	4.0	5.0	1.0	0.07							
8140	20.5	21.5	1.0	0.14							
8141	44.0	44.5	0.5	0.07							
8142	53.5	54.5	1.0	0.07							
8143	59.6	60.5	1.0	0.21							
8144	60.5	61.5	1.0	0.07							
8145	72.5	74.0	1.5	Tr							
8146	80.0	81.0	1.0	Tr						1	
8147	81.0	81.5	0.5	0.07						20	
8148	81.5	82.5	1.0	Tr						50	
8149	82.5	83.5	1.0	0.07						50	
8150	83.5	84.5	1.0	0.07						75	
8151	84.5	85.5	1.0	Tr						20	
8152	85.5	86.5	1.0.	1.23						40	
8153	86.5	87.5	1.0	0.14						30	
8154	87.5	88.5	1.0	0.41						40	
8155	88.5	89.5	1.0	0.07						4	
8156	89.5	90.5	1.0	0.41						15	

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check		Au average		% quartz	REMARKS
8157	90.5	91.5	1.0	0.41						3	
8158	93.5	94.0	0.5	0.34							
8159	106.25	106.75	0.5	0.07						60	
8160	106.75	107.25	0.5	Tr						16	
8161	107.25	108.25	1.0	Tr						0	
8162	108.25	108.75	0.5	Tr						5	
8163	108.75	109.25	0.5	Tr						60	
8164	109.25	109.75	0.5	Tr						20	
8165	114.5	115.5	1.0	0.69						0	
8166	115.5	116.0	0.5	8.64		8.98		8.81		5	
8167	116.0	116.5	0.5	Tr						100	
8168	116.5	117.0	0.5	17.90		17.62		17.76		95	VISIBLE Gold
8169	117.0	117.5	0.5	Tr						95	
8170	117.5	118.5	1.0	Tr						100	
8171	118.5	119.0	0.5	0.07						95	
8172	119.0	120.5	1.5	Tr						100	
8173	120.5	121.0	0.5	Tr						100	
8174	121.0	121.5	0.5	8.43		7.82		8.13		80	
8175	121.5	122.0	0.5	72.07		73.44		72.76		80	VISIBLE GOLD

HOLE No. GT-85-132

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check		Au Average		% quartz	REMARKS
8176	122.0	122.5	0.5	62.88		62.61		62.75	×	80	VISIBLE Gold
8177	122.5	123.0	0.5	23.66		23.73		23.70	·	80	VISIBLE Gold
8178	123.0	123.5	0.5					4.53	·	80	VISIBLE GOLD
8179	123.5	124.0	0.5	5.83		5.52		5.68	×	80	
8180	124.0	125.0	1.0	1.03						—	
8192	125.0	126.5	1.5	Tr						—	
8193	126.5	128.0	1.5	Tr						—	
8187	128.0	129.0	1.0	Tr							
8181	129.0	129.5	0.5	2.19		1.92		2.06			
8188	129.5	131.0	1.5	0.07							
8189	131.0	132.25	1.25	Tr							
8182	132.25	132.75	0.5	1.71		1.65		1.68			
8190	132.75	133.5	0.75	Tr							
8183	133.5	134.0	0.5	3.84		3.63		3.74			
8191	134.0	135.0	1.0	0.27							
8184	136.75	137.25	0.5	Tr							

HOLE NO. GT-85-132

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/19/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au metal				Au Ave	REMARKS
4924	81.50	82.5	1.0	0.41							
25	82.5	83.5	1.0	0.41							
26	83.5	84.5	1.0	1.13							
27	84.5	85.5	1.0	1.23							
28	85.5	86.5	1.0	1.10							
29	86.5	87.5	1.0	0.34							
4930	87.5	88.5	1.0	0.69							
31	106.25	106.75	.5	Tr							
32	106.75	107.25	.5	Tr							
33	107.25	108.25	1.0	Tr							
34	108.25	108.75	.5	Tr							
35	108.75	109.25	.5	Tr							
36	115.50	116.0	.5	2.88	2.95					2.92	
37	116.0	116.5	.5	Tr							
38*	116.5	117.0	.5	40.39	41.08	1.99				40.74	V.G.
39	117.0	117.5	.5	0.07							
4940	117.5	118.5	1.0	Tr							
41	118.5	119.0	.5	0.82							
42	119.0	120.5	1.5	Tr							
4943	120.5	121.0	.5	Tr							

HOLE NO. GT-85-132

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au metal				Au Ave	REMARKS
4944	121.0	121.5	.5	3.70	3.77					3.74	
45 *	121.5	122.0	.5	74.57	74.57	10.11				74.57	V.G.
46 *	122.0	122.5	.5	33.98	31.79	0.86				32.89	V.G.
47 *	122.5	123.0	.5	138.74	138.07	15.67				138.41	V.G.
48 *	123.0	123.5	.5	4.32	4.73	0.07				4.53	V.G.
4949	123.5	124.0	.5	5.14	5.01					5.08	

HOLE NO. GT-85-05-01

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Sept 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check	Metallic Au g/tonne			Au Ave	REMARKS
8501	0.0	1.5	1.5	Tr							
8502	1.5	2.5	1.0	Tr							
8503	2.5	3.0	0.5	Tr							
8504	3.0	3.5	0.5	Tr							
8505	3.5	4.0	0.5	.96							
8506	4.0	4.5	0.5	.27							0.20 / 6.50
8507	4.5	5.5	1.0	.69							
8508	5.5	6.5	1.0	Tr							
8509	6.5	7.5	1.0	Tr							
8510	7.5	8.0	0.5	Tr							
8511	8.0	9.0	1.0	Tr							
8512	9.0	10.0	1.0	1.92		1.82				1.87	
8513	10.0	11.0	1.0	.62							
8514	11.0	11.5	0.5	13.58		13.10				13.34	
8515 ⊛	11.5	12.0	0.5	1.75		1.71	Tr			1.73	v.g.
8516	12.0	12.5	0.5	Tr							
8517	12.5	13.0	0.5	.75							18.80 / 6.0
8518 ⊛	13.0	13.5	0.5	206.74		201.94	1.37			204.34	v.g.
8519	13.5	14.0	0.5	.55							
8520	14.0	15.0	1.0	1.17							
8521	15.0	15.5	0.5	Tr							
8522	15.5	17.0	1.5	Tr							

HOLE No.	GT-85-05-01

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 85

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gr/tonne							REMARKS
8523	17.0	17.5	0.5	T							
8524	17.5	18.59	1.09	T							

HOLE NO GT-85-05-01

DRILL CO : ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov /14/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gram	Au check					REMARKS
8773	17.0	17.5	0.5	.07						
8774	17.5	18.59	1.09	tR						

HOLE NO. T-85-05-01

DRILL CO[illegible] ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/14/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gram	Au check	metallic Au gram					REMARKS
8751	0.00	1.50	1.50	tR							
52	1.50	2.50	1.00	tR							
53	2.50	3.00	0.50	tR							
54	3.00	3.50	0.50	.34							
55	3.50	4.0	0.50	tR							
56	4.0	4.50	0.50	1.92	2.13					2.03	
57	4.5	5.50	1.00	.48							
58	5.50	6.50	1.00	tR							
59	6.50	7.5	1.00	tR							
8760	7.5	8.0	0.50	tR							
61	8.0	9.0	1.00	tR							
62	9.0	10.0	1.00	.69							
8763	10.0	11.0	1.00	.89							
64	11.0	11.5	0.5	tR							
65	11.5	12.0	0.5	2.88	3.22	tR				3.05	V.G.
66	12.0	12.5	0.5	.07							
67	12.5	13.0	0.5	1.30							
68	13.0	13.5	0.5	591.44	589.72 593.15	7.68				591.44	V.G.
69	13.5	14.0	0.5	tR							
8770	14.0	15.0	1.00	.07							
71	15.0	15.5	0.5	tR							
72	15.5	17.0	1.5	tR							

HOLE No. GT-85-05-02

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Sept 85

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check	Metll.			Au Ave	REMARKS
8525	0.0	1.0	1.0	Tr							
8526	1.0	2.0	1.0	Tr							
8527	2.0	2.5	0.5	.34							
8528	2.5	3.5	1.0	.34							
8529	3.5	4.5	1.0	Tr							
8530	4.5	5.5	1.0	Tr							
8531	5.5	6.5	1.0	.27							4.23/9.50
8532	6.5	7.0	0.5	.41							
8533	7.0	7.5	0.5	Tr							
8534	7.5	8.0	0.5	12.0		12.93				12.47	
8535	8.0	8.5	0.5	.27							
8536 ⊕	8.5	9.0	0.5	58.97		56.91	.10			57.94	v.g.
8537	9.0	9.5	0.5	Tr							
8538	9.5	10.0	0.5	.07							
8539	10.0	10.5	0.5	4.39		3.91				4.15	
8540	10.5	11.0	0.5	.41							
8541	11.0	11.5	0.5	3.02		3.02				3.02	
8542	11.5	13.0	1.5	Tr							
8543	13.0	14.5	1.5	.07							
8544	14.5	15.0	0.5	Tr							
8545	15.0	15.5	0.5	Tr							
8546	15.5	16.0	0.5	1.37							

HOLE N	GT-85-05-02

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 85

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
8547	16.0	17.5	1.5	Tr						
8548	17.5	19.0	1.5	Tr						
8549	19.0	20.42	1.42	Tr						

HOLE NO GT-85-05-02

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/14/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au GRAM	Au check	Metallic Au GRAM					REMARKS
8775	0.0	1.0	1.0	tR							
8726	1.0	2.0	1.0	.41							
27	2.0	2.5	0.5	.48							
28	2.5	3.5	1.0	.27							
29	3.5	4.5	1.0	tR							
8730	4.5	5.5	1.0	tR							
31	5.5	6.5	1.0	tR							
32	6.5	7.0	0.5	tR							
33	7.0	7.5	0.5	tR							
34	7.5	8.0	0.5	6.10	6.45					6.28	
35	8.0	8.5	0.5	tR							
36	8.5	9.0	0.5	63.09	63.77	.86				63.43	V.G.
37	9.0	9.5	0.5	.21							
38	9.5	10.0	0.5	.07							
39	10.0	10.5	0.5	1.23							
8740	10.5	11.0	0.5	17.69	18.72					18.21	
41	11.0	11.5	0.5	tR							
42	11.5	13.0	1.5	tR							
43	13.0	14.5	1.5	tR							
44	14.5	15.0	0.5	tR							
45	15.0	15.5	0.5	tR							
8746	15.5	16.0	0.5	.55							

HOLE No. SET-85-05-02

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gram	Au check						REMARKS
8747	16.0	17.5	1.5	tR							
48	17.5	19.0	1.5	0.07							
8749	19.0	20.42	1.42	0.07							

HOLE No. GT-85-05-03

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check	Metallic Au			Au ave	REMARKS	
8550	0.0	1.0	1.0	.69								
8551	1.0	1.5	0.5	.14								
8552 ⊛	1.5	2.0	0.5	61.02		62.40	.10			61.71	v.g.	
8553	2.0	2.5	0.5	3.50		3.12				3.31		
8554	2.5	3.0	0.5	Tr								
8555 ⊛	3.0	3.5	0.5	3.22		3.50	Tr			3.36	v.g.	
8556 ⊛	3.5	4.0	0.5	25.03		26.06	Tr			25.55	v.g	9.50/5.5
8557	4.0	4.5	0.5	6.17		5.35				5.76		
8558	4.5	5.0	0.5	Tr								
8559	5.0	5.5	0.5	.34								7.28/10.0
8560	5.5	6.0	0.5	.34								
8561	6.0	6.5	0.5	4.11		3.77				3.94	104.45	
8562	6.5	7.0	0.5	Tr								
8563	7.0	7.5	0.5	Tr								
8564	7.5	8.0	0.5	Tr								
8565	8.0	8.5	0.5	3.36		3.74				3.55		
8566	8.5	9.0	0.5	14.54		14.13				14.34		
8567	9.0	9.5	0.5	14.67		13.75				14.21	6.85/3.0	
8568	9.5	10.0	0.5	.75								
8569	10.0	10.5	0.5	.14								
8570	10.5	11.0	0.5	8.16		8.09				8.13		
8571	11.0	12.5	1.5	.14								

HOLE NO. GT-85-05-03

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check	Au metallic				REMARKS
8572	12.5	13.0	0.5	Tr							
8573	13.0	13.5	0.5	0.34							
8574	13.5	14.0	0.5	2.26		1.75				2.01	
8575	14.0	14.5	0.5	0.14							
8576 *	14.5	15.0	0.5	1.85		1.92	Tr			1.89	v.g.
8577	15.0	16.5	1.5	Tr							
8578	16.5	18.0	1.5	Tr							
8579	18.0	19.5	1.5	Tr							
8580	19.5	20.12	~~[illegible]~~ 0.62	Tr							

HOLE NO ET-85-05-03

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov /14/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gram	check	Metallic Gold gram				Au Ave	REMARKS
4176	0	1.0		5.90	5.83					5.87	
77	1.0	1.5		Tr							
* 78	1.5	2.0		26.64	27.47	0.38				27.06	
79	2.0	2.5		0.21							
4180	2.5	3.0		0.48							
* 81	3.0	3.5	2	2.47	2.40	tR				2.44	
* 82	3.5	4.0		19.41	19.06	1.17				19.24	
83	4.0	4.5		2.47	2.67					2.57	
84	4.5	5.0		tR							
85	5.0	5.5		tR							
86	5.5	6.0		0.34							
87	6.0	6.5		1.37							
88	6.5	7.0		2.40	2.13					2.27	
89	7.0	7.5		1.71	1.51					1.61	
4190	7.5	8.0		Tr							
91	8.0	8.5		0.89							
92	8.5	9.0		23.86	24.48					24.17	
93	9.0	9.5		26.26	27.01					26.64	
94	9.5	10.0									
95	10.0	10.5									
96	10.5	11.0		11.31	12.27					11.79	
4197	11.0	12.5		0.34							

HOLE NO GT-85-05-03

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gram	Au check	Metallic Au gram					REMARKS
4198	12.5	13.0		0.14							
99	13.0	13.5		1.10							
4200	13.5	14.0		0.96							
4201	14.0	14.5		0.07							
* 02	14.5	15.0		75.77	80.57	2.98				78.17	
03	15.0	16.5		tr							
04	16.5	18.0		Tr							
05	18.0	19.5		Tr							
8750	19.5	20.12		tR							

HOLE No. GT-85-05-04

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au met				Au Ave	REMARKS
8581	0.0	0.5	0.5	Tr							
8582	0.5	1.0	0.5	1.23							
8583	1.0	1.5	0.5	Tr							
8584	1.5	2.0	0.5	Tr							
8585 ⊛	2.0	2.5	0.5	25.23	24.82	.55				25.03	5.81 / 3.00
8586 ⊛	2.5	3.0	0.5	8.16	8.16	.14				8.16	
8587 ⊛	3.0	3.5	0.5	1.71	1.58	Tr				1.65	
8588	3.5	4.0	0.5	Tr							
8589	4.0	4.5	0.5	Tr							
8590	4.5	5.0	0.5	0.41							
8591	5.0	5.5	0.5	Tr							
8592	5.5	6.0	0.5	0.07							
8593	6.0	7.0	1.0	Tr							
8594	7.0	8.0	1.0	Tr							
8595	8.0	8.5	0.5	Tr							
8596	8.5	9.0	0.5	Tr							
8597	9.0	9.5	0.5	8.91	9.19					9.05	
8598	9.5	10.0	0.5	3.63	4.15					3.89	
8599	10.0	10.5	0.5	.75							
8600	10.5	11.0	0.5	7.27	7.44					7.36	
8601	11.0	11.5	0.5	.96							
8602	11.5	12.0	0.5	2.19	1.92	...				2.06	

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DRILL C E ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
8603	12.0	13.0	1.0	0.75						
8604	13.0	14.0	1.0	0.69						
8605	14.0	15.0	1.0	0.07						
8606	15.0	16.0	1.0	0.69						
8607	16.0	17.0	1.0	1.37						
8608	17.0	18.0	1.0	0.82						
8609	18.0	19.0	1.0	0.07						
8610	19.0	20.12	1.12	0.07						

HOLE NC GT-85-05-04

DRILL C E ASSAYS

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ROJECT ABITIBI

PROPERTY TISDALE

Date

ssay No.	From (m.)	To (m.)	Width (m.)	Au gRAM	Au check	Metallic Au gRAM					REMARKS
4206	0.0	0.5		tR.							
07	0.5	1.0		.62							
08	1.0	1.5		.21							
09	1.5	2.0		tR							
* 4210	2.0	2.5		15.22	15.98	.38				15.60	
* 11	2.5	3.0		30.17	29.49	.79				29.83	
* 12	3.0	3.5		2.67	2.74	tR				2.71	
13	3.5	4.0		.07							
14	4.0	4.5		tR							
15	4.5	5.0		tR							
16	5.0	5.5		.07							
17	5.5	6.0		tR							
18	6.0	7.0		tR							
19	7.0	8.0		tR							
4220	8.0	8.5		tR							
21	8.5	9.0		tR							
22	9.0	9.5		1.30							
23	9.5	10.0		2.61	2.81					2.71	
24	10.0	10.5		tR							
25	10.5	11.0		1.44	-1.51					1.48	
26	11.0	11.5		.27							
27	11.5	12.0		tR							

HOLE NO GT-85-05-04

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au/gram	Au check						REMARKS
4228	12.0	13.0		.14							
29	13.0	14.0		.07							
4230	14.0	15.0		tR							
31	15.0	16.0		.07							
32	16.0	17.0		tR							
33	17.0	18.0		7.20	6.79					7.00	
34	18.0	19.0		.07							
4235	19.0	20.12		tR.							

HOLE No. GT-85-05-05

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/ton						Au avg	REMARKS
8630	12.5	13.5	1.0	Tr							
8631	13.5	15.0	1.5	Tr							
8632	15.0	16.0	1.0	2.61	2.40					2.51	
8633	20.0	21.0	1.0	0.55							
8634	24.5	25.5	1.0	Tr							
8635	25.5	26.0	0.5	Tr							
8636	26.0	27.13	1.13	Tr							

HOLE NO GT-85-05-05

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/18/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
4273	20.0	21.0	1.0	0.48							
~~74~~	24.5	25.5	1.0	0.07							
~~4275~~	25.5	26.0	0.5	Tr							
3776	26.0	27.13	1.13	Tr							

HOLE NO GT-85-05-05

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Sept 1985

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check	Au metal				Au Ave	REMARKS
8611	0.0	0.5	0.5	Tr							
8612	0.5	1.0	0.5	Tr							
8613	1.0	1.5	0.5	10.22	9.81					10.02	
8614	1.5	2.0	0.5	4.66	4.63					4.65	
8615	2.0	2.5	0.5	1.23							
8616	2.5	3.0	0.5	0.34							
8617	3.0	3.5	0.5	1.17							5.35 / 6.0
8618	3.5	4.0	0.5	0.07							
8619 *	4.0	4.5	0.5	6.58	6.99	0.21				6.79	visible Gold
8620	4.5	5.0	0.5	0.07							
8621	5.0	5.5	0.5	0.07							
8622	5.5	6.0	0.5	39.77	39.77					39.77	
8623	6.0	6.5	0.5	075							
8624	6.5	7.0	0.5	1.71	2.19					1.95	
8625	7.0	8.5	1.5	0.07							
8626	8.5	9.0	0.5	Tr							
8627	9.0	9.5	0.5	Tr							
8628	9.5	10.0	0.5	Tr							
8629	10.0	10.5	0.5	Tr							

HOLE NO	GT-85-05-05

DRILL C[illegible]RE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/18/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au g/ton	Au check					Au ave	REMARKS
4251	0	.5	.5	Tr							
52	.5	1.0	.5	0.07							
53	1.0	1.5	.5	10.01	9.53					9.77	
54	1.5	2.0	.5	0.55							
55	2.0	2.5	.5	0.96							
56	2.5	3.0	.5	0.34							
57	3.0	3.5	.5	1.23							
58	3.5	4.0	.5	1.10							
59	4.0	4.5	.5	1.17							V.G.
4260	4.5	5.0	.5	0.07							
61	5.0	5.5	.5	Tr							
62	5.5	6.0	.5	Tr							
63	6.0	6.5	.5	9.33	10.08					9.71	
64	6.5	7.0	.5	0.96							
65	7.0	8.5	1.5	Tr							
66	8.5	9.0	.5	Tr							
67	9.0	9.5	.5	Tr							
68	9.5	10.0	.5	Tr							
69	10.0	10.5	.5	Tr							
4270	12.5	13.5	1.0	Tr							
71	13.5	15.0	1.5	Tr							
72	15.0	16.0	1.0	1.06							

HOLE NO. GT-85-05-06

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Sept 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au gm/tonne Bell White	Au check	Au metallic				Au ave	REMARKS
8637	0.0	0.5	0.5	9.87	9.29					9.58	
8638	0.5	1.0	0.5	13.10	12.69	0.34				12.90	* v.g.
8639	1.0	1.5	0.5	22.49	21.60					22.05	
8640	1.5	2.0	0.5	Tr							3.48 / 7.5
8641	2.0	2.5	0.5	1.37							
8642	2.5	3.0	0.5	0.34							
8643	3.0	3.5	0.5	0.34							
8644 *	3.5	4.0	0.5	3.46	2.98	0.34				3.22	visible Gold
8645	4.0	4.5	0.5	0.55							
8646	4.5	5.5	1.0	0.82							
8647	5.5	6.0	0.5	Tr							
8648	6.0	6.5	0.5	.07							
8649	6.5	7.0	0.5	Tr							
8650	7.0	7.5	0.5	0.21							
8651	7.5	8.5	1.0	Tr							
8652	8.5	9.5	1.0	1.17							
8653	9.5	10.5	1.0	.75							
8654	10.5	11.5	1.0	0.14							
8655	11.5	12.0	0.5	0.27							
8656	12.0	12.5	0.5	25.51	26.19					25.85	
8657	12.5	13.5	1.0	0.55							
8658	13.5	14.0	0.5	1.71	1.78					1.75	

HOLE NO. , DT-85-05-06

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Sept 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au gm/tonne	Au check					Au Ave	REMARKS
8659	14.0	15.0	1.0	1.10							
8660	15.0	16.0	1.0.	0.82							
8661	16.0	16.5	0.5	Tr							
8662	16.5	17.0	0.5	1.44							
8663	17.0	17.5	0.5	1.37							
8664	17.5	18.0	0.5	2.40	2.37					2.39	
8665	18.0	19.0	1.0	0.21							
8666	19.0	19.5	0.5	1.03							
8667	19.5	20.0	0.5	25.82	26.59					26.21	
8668	20.0	20.5	0.5	2.06	1.95					2.01	
8669	20.5	21.0	0.5	0.69							
8670	21.0	21.5	0.5	0.69							2.49/4.00
8671	21.5	22.0	0.5	4.32	4.42					4.37	
8672	22.0	22.5	0.5	6.65	6.85					6.75	14.3
8673	22.5	23.0	0.5	0.21							
8674	23.0	24.0	1.0	2.67	2.43					2.55	
8675	24.0	25.0	1.0	.89							
8676	25.0	26.0	1.0	Tr							
8677	26.0	27.0	1.0	Tr							
8678	27.0	28.5	1.5	Tr							
8679	28.5	29.0	0.5	0.89							
8680	29.0	30.5	1.5	Tr							

HOLE NO. T-85-05-06

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au oz/ton							REMARKS
8681	30.5	31.39	0.89	0.27							

HOLE NO GT-85-05-06

DRILL C⌐E ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	check					Ave gm/tonne	REMARKS
3777	0	·5	·5	4.94	5.14					5.04	
* 78	·5	1·0	·5	17.28	16.53					16.91	V.G.
79	1·0	1·5	·5	9.26	9.39					9.33	
80	1·5	2·0	·5	0.07							
81	2·0	2·5	·5	0.69							
82	2·5	3·0	·5	0.21							
83	3·0	3·5	·5	0.07							
* 84	3·5	4·0	·5	1.37	1.37					1.37	V.G.
85	4·0	4·5	·5	0.82							
86	4·5	5·5	1·0	3.29	3.36					3.33	

HOLE NO	GT-85-05-06

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check					Au ave	REMARKS
3787	5·5	6·0	·5	0.07							
88	6·0	6·5	·5	Tr							
89	6·5	7·0	·5	0.14							
3790	7·0	7·5	·5	Tr							
91	7·5	8·5	1·0	Tr							
92	8·5	9·5	1·0	1.17							
93	9·5	10·5	1·0	1.65	1.37					1.51	
94	10·5	11·5	1·0	1.23							
95	11·5	12·0	·5	Tr							
96	12·0	12·5	·5	0.41							
97	12·5	13·5	1·0	0.07							
98	13·5	14·0	·5	Tr							
99	14·0	15·0	1·0	7.06	6.86					6.96	
3800	15·0	16·0	1·0	5.83	6.17					6.00	
4776	16·0	16·5	·5	1.58	1.44					1.51	
77	16·5	17·0	·5	0.55							
78	17·0	17·5	·5	1.23							
79	17·5	18·0	·5	1.78	1.71					1.75	
4780	18·0	19·0	1·0	0.55							
81	19·0	19·5	·5	0.34							
82	19·5	20·0	·5	1.37							
4783	20·0	20·5	·5	3.43	3.63					3.53	

HOLE NO GT-85-05-06

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	check					Au Ave	REMARKS
4784	20.5	21.0	.5	1.71	2.06					1.89	[illegible]
85	21.0	21.5	.5	1.44							
86	21.5	22.0	.5	7.20	7.89					7.55	[illegible]
87	22.0	22.5	.5	1.65	1.51					1.58	[illegible]
88	22.5	23.0	.5	1.71	1.99					1.85	[illegible]
89	23.0	24.0	1.0	1.85	2.06					1.96	[illegible]
4790	24.0	25.0	1.0	2.19	1.92					2.06	[illegible]
91	25.0	26.0	1.0	0.27							
92	26.0	27.0	1.0	Tr							
93	27.0	28.5	1.5	Tr							
94	28.5	29.0	.5	0.34							
95	29.0	30.5	1.5	Tr							
4796	30.5	31.39	.89	0.27							

HOLE NO	6T-85-05-07

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No. 07	From (m.)	To (m.)	Width (m.)	Au gm/tonne		Au check	Au metal			Au Ave	REMARKS
8682	0.0	0.5	0.5	1.85							
8683	0.5	1.5	1.0	0.27							
8684	1.5	3.0	1.5	0.14							
8685	3.0	4.5	1.5	Tr							
8686	4.5	6.0	1.5	Tr							
8687	6.0	7.0	1.0	0.82							
8688	7.0	7.5	0.5	0.75							
8689	7.5	8.0	0.5	0.55							
8690	8.0	8.5	0.5	7.95		7.20				7.58	
8691	8.5	9.0	0.5	0.41							
8692 *	9.0	9.5	0.5	29.66		32.67	3.02			~~62~~.31.17	
8693 *	9.5	10.0	0.5	10.90		13.78	2.88			~~24.68~~	12.34
8694	10.0	10.5	0.5	0.55							
8695	10.5	11.0	0.5	Tr							
8696	13.5	14.0	0.5	3.09		3.22				3.15	
8697	14.0	14.5	0.5	0.41							
8698	14.5	15.0	0.5	0.34							
8699	15.0	16.0	1.0	0.07							
8700	16.0	17.0	1.0	0.34							

HOLE Nº	GT-85-05-07

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/18/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	Au check					Au Ave	REMARKS
4797	0	.5	.5	0.41							
98	.5	1.5	1.0	Tr							
99	1.5	3.0	1.5	0.07							
4800	3.0	4.5	1.5	Tr							
4801	4.5	6.0	1.5	Tr							
02	6.0	7.0	1.0	1.37							
03	7.0	7.5	.5	0.69							
04	7.5	8.0	.5	0.75							
05	8.0	8.5	.5	0.07							
06	8.5	9.0	.5	Tr							
* 07	9.0	9.5	.5	6.17	6.31					6.24	V.G.
* 08	9.5	10.0	.5	3.02	3.22					3.12	V.G.
09	10.0	10.5	.5	Tr							
4810	10.5	11.0	.5	Tr							
11	13.5	14.0	.5	3.09	2.81					2.95	[illegible]
12	14.0	14.5	.5	0.27							
13	14.5	15.0	.5	0.07							
14	15.0	16.0	1.0	0.82							
4815	16.0	17.0	1.0	Tr							

HOLE NO. GT-85-33-08

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date SEPT. 25, 1985

Assay No. DT	From (m)	To (m)	Width (m)	Au gm/tonne		Au chk					REMARKS
8701	0.0	0.5	0.5	0.48							
8702	0.5	1.0	0.5	1.44							
8703	1.0	1.5	0.5	0.82							
8704	1.5	2.0	0.5	1.37							
8705	2.0	2.5	0.5	1.78							
8706	2.5	3.0	0.5	1.23							
8707	3.0	3.5	0.5	1.37							
8708	3.5	4.0	0.5	43.54		41.14					
8709	4.0	4.5	0.5	1.71		1.78					
8710	4.5	5.5	1.0	0.75							
8711	5.5	6.5	1.0	Tr							
8712	6.5	7.0	0.5	0.69							
8713	7.0	8.0	1.0	Tr							
8714	8.0	9.5	1.5	Tr							
8715	9.5	11.0	1.5	Tr							
8716	11.0	12.19	1.19	Tr							

HOLE NO GT-85-05-08

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Nov/19/85

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm/tonne	check					Au ave	REMARKS
4816	0	.5	.5	0.21							
17	.5	1.0	.5	1.03							
18	1.0	1.5	.5	0.75							
19	1.5	2.0	.5	Tr							
4820	2.0	2.5	.5	0.62							
21	2.5	3.0	.5	3.77	4.11					3.94	
22	3.0	3.5	.5	1.30							
23	3.5	4.0	.5	13.30	12.75					13.03	
24	4.0	4.5	.5	0.48							
25	4.5	5.5	1.0	0.41							
26	5.5	6.5	1.0	Tr							
27	6.5	7.0	.5	0.07							
28	7.0	8.0	1.0	0.07							
29	8.0	9.5	1.5	Tr							
4830	9.5	11.0	1.5	Tr							
4831	11.0	12.19	1.19	Tr							

HOLE NO. GT-85-05-09

DRILL CORE ASSAYS

PROJECT ABITIBI PROPERTY TISDALE Date Jan 1986

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
9001	3.0	4.0	1.0	Tr							
9002	9.0	10.0	1.0	Tr							
9003	15.0	16.0	1.0	Tr							
9004	19.0	19.5	0.5	Tr							
9005	19.5	20.0	0.5	0.82							
9006	20.0	20.5	0.5	0.07							
9007	25.0	26.0	1.0	Tr							
9008	29.0	30.0	1.0	Tr							
9009	39.0	40.0	1.0	Tr							
9010	44.0	45.0	1.0	Tr							
9011	47.0	48.0	1.0	Tr							
9012	52.0	52.5	0.5	0.89							
9013	52.5	53.0	0.5	Tr							
9014	53.0	53.5	0.5	0.62							
9015	53.5	54.0	0.5	0.55							
9016	54.0	54.5	0.5	0.62							
9017	54.5	55.0	0.5	0.96							
9018	55.0	55.5	0.5	1.17							
9019	55.5	56.0	0.5	0.07							
9020	56.0	56.5	0.5	Tr							
9021	56.5	57.0	0.5	0.75							
9022	57.0	57.5	0.5	Tr							

HOLE NO. GT-85-05-09

DRILL CORE ASSAYS

ROJECT AB. TIBI

PROPERTY TISDALE

Date Jan 198

ssay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
9023	59.0	59.5	0.5	Tr							
9024	59.5	60.0	0.5	Tr							
9025	60.0	60.5	0.5	Tr							
9026	60.5	61.0	0.5	Tr							
9027	61.0	61.5	0.5	Tr							
9028	65.5	66.0	0.5	Tr							
9029	66.0	66.5	0.5	Tr							
9030	72.5	73.0	0.5	Tr							

HOLE NO. GT-85-05-10B

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 19

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne							REMARKS
9531	5.0	6.0	1.0	Tr							
9532	9.5	10.5	1.0	Tr							
9533	16.0	16.5	0.5	Tr							
9534	16.5	17.0	0.5	1.03							
9535	17.0	17.5	0.5	0.21							
9536	17.5	18.0	0.5	Tr							
9537	23.0	24.0	1.0	Tr							
9538	28.5	29.0	0.5	Tr							
9539	29.0	29.5	0.5	Tr							
9540	29.5	30.0	0.5	1.10							
9541	30.0	30.5	0.5	Tr							
9542	30.5	31.0	0.5	Tr							
9543	31.0	31.5	0.5	Tr							
9544	31.5	32.0	0.5	Tr							
9545	32.0	32.5	0.5	Tr							
9546	32.5	33.0	0.5	Tr							
9547	36.5	37.5	1.0	Tr							

HOLE NO.	GT-85-05-10B

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No. DT	From (m)	To (m)	Width (m)	Au gm/tonne						REMARKS
9548	38.5	39.5	1.0	Tr						
9549	47.0	48.0	1.0	Tr						
9550	52.5	53.5	1.0	Tr						
9551	59.5	60.5	1.0	Tr						
9552	61.5	62.5	1.0	Tr						
9553	68.0	69.0	1.0	Tr						

HOLE NO. GT-85-05-11

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 19[illegible]

Assay No. DT	From (m.)	To (m.)	Width (m.)	Au gm/tonne						REMARKS
9554	6.5	7.0	0.5	Tr						
9555	7.0	7.5	0.5	Tr						
9556	7.5	8.0	0.5	Tr						
9557	8.0	8.5	0.5	Tr						
9558	15.5	16.5	1.0	Tr						
9559	24.0	25.0	1.0	Tr						
9560	29.0	30.0	1.0	Tr						

HOLE NO.	GT-85-05-12

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PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No. DT	From (m)	To (m)	Width (m)	Au gms/tonne							REMARKS
9561	4.0	5.0	1.0	Tr							
9562	11.0	12.0	1.0	Tr							
9563	17.0	18.0	1.0	Tr							
9564	23.0	24.0	1.0	Tr							
9565	28.0	29.0	1.0	Tr							
9566	33.0	34.0	1.0	Tr							
9567	38.0	38.5	0.5	Tr							
9568	41.0	41.5	0.5	Tr							
9569	41.5	41.95	0.45	Tr							
9570	41.95	42.67	0.75	Tr							
9571	42.67	43.68	1.01	Tr							

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DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No. DT	From (m)	To (m)	Width (m)	Au g/tonne						REMARKS
9572	5.5	6.5	1.0	Tr						
9573	7.0	8.0	1.0	Tr						
9574	14.32	15.85	1.53	Tr						
9575	20.5	21.50	1.0	Tr						
9576	28.0	29.0	1.0	Tr						
9577	30.5	31.5	1.0	0.07						
9578	33.0	34.0	1.0	Tr						
9579	40.0	41.0	1.0	Tr						
9580	44.5	45.5	1.0	Tr						
9581	50.5	51.5	1.0	Tr						
9582	56.5	57.5	1.0	Tr						

APPENDIX C

1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

HALF CORE ASSAY COMPARISON

HOLE No	GT-85-129

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne ORIGINAL ½ core	INTERVAL Ave	OTHER ½ core	INTERVAL Ave		Ave. TOTAL CORE	Ave INTERVAL	REMARKS
	145.0	145.5	0.5	0.75		Tr			0.38		
	145.5	146.0	0.5	0.96		3.43			2.20		
	146.0	146.5	0.5	0.21		5.04	$\frac{\text{cut } 39.28}{4.7} = 3.44$		2.63	3.29	
	146.5	147.0	0.5	1.96		1.54			1.75		
	147.0	147.5	0.5	0.48		1.03			0.76		
	147.5	148.0	0.5	0.75	$\frac{1.01}{4.7}$	0.69			0.72	4.7	
	148.0	148.5	0.5	Tr		Tr	uncut = 7.63		Tr		
	148.5	149.0	0.5	0.07		Tr			0.04	4.32	
	149.0	149.4	0.4	4.70		Tr			2.35		
	149.4	149.7	0.3	1.00		99.91			50.46		visible gold

HOLE N 6T-85-130

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Au gm / tonne

Assay No.	From (m.)	To (m.)	Width (m.)	Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	134.0	134.5	0.5	0.34		Tr			0.17		
	134.5	135.0	0.5	Tr		Tr			Tr		
	135.0	135.5	0.5	0.48		Tr			0.24		
	135.5	136.0	0.5	0.41		Tr			0.21		
	136.0	136.5	0.5	0.82		0.07			0.45		
	136.5	137.0	0.5	0.41		1.30			0.86		
	137.0	137.5	0.5	0.69		0.07			0.38		
	137.5	138.0	0.5	0.07		Tr			0.04		
	138.0	138.5	0.5	0.55		0.07			0.31		
	138.5	139.0	0.5	2.73		0.21	0.38 10.0		1.47	0.59 10.0 m	
	139.0	139.5	0.5	Tr	0.79 10.0 m	0.34			0.17		
	139.5	140.0	0.5	Tr		Tr			Tr		
	140.0	140.5	0.5	0.07		Tr			0.04		
	140.5	141.0	0.5	0.07		Tr			0.04		
	141.0	141.5	0.5	0.41		Tr			0.21		
	141.5	142.0	0.5	Tr		Tr			Tr		
	142.0	142.5	0.5	Tr		0.07			0.04		
	142.5	143.0	0.5	0.07		1.30			0.69		
	143.0	143.5	0.5	0.07		0.14			0.11		
	143.5	144.0	0.5	0.69		0.27			0.48		

HOLE N GT-85-131

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: ORIGINAL ½ core	INTERVAL Ave	OTHER ½ core	INTERVAL Ave		Ave. TOTAL CORE	Ave INTERVAL	REMARKS
	80.5	81.0	0.5	0.07		Tr			0.04		
	81.0	81.5	0.5	Tr		Tr			Tr		
	81.5	82.0	0.5	1.10		0.96			1.03		
	82.0	82.5	0.5	17.45		93.77			55.61		visible gold
	82.5	83.0	0.5	Tr		5.49			2.75		
	83.0	83.5	0.5	6.24		9.23			7.74		
	115.0	115.5	0.5	1.85		4.37			3.11		
	115.5	116.5	1.0	0.62		2.58			1.60		
	116.5	118.0	1.5	0.07		Tr			0.04		
	118.0	118.5	0.5	Tr		0.07			0.04		
	118.5	119.0	0.5	0.69		0.07			0.38		
	119.0	119.5	0.5	0.34		Tr			0.17		
	119.5	121.0	1.5	Tr		Tr			Tr		
	121.0	122.0	1.0	Tr		Tr			Tr		
	122.0	122.5	0.5	0.21		Tr			0.11		
	122.5	124.0	1.5	Tr		Tr			Tr		
	124.0	124.5	0.5	0.07		Tr			0.04		
	124.5	125.0	0.5	0.07		Tr			0.04		
	125.0	125.5	0.5	1.55		1.47			1.51		visible gold
	125.5	126.0	0.5	Tr		Tr			Tr		
	126.0	126.5	0.5	0.96		Tr			0.48		

HOLE NO GT-85-131

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan. 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Av. Total Core	Av. Interval	REMARKS
	127.0	127.5	0.5	0.21		Tr			0.11		
	127.5	128.0	0.5	0.41		Tr			0.21		
	128.0	128.5	0.5	Tr		Tr			Tr		
	128.5	129.0	0.5	7.42		Tr			3.71		
	129.0	129.5	0.5	0.07		3.43			1.75		
	129.5	130.0	0.5	0.27		0.82			0.50		
	130.0	130.5	0.5	3.74		0.34			2.04		
	130.5	131.0	0.5	0.21		1.75			0.98		
	131.0	131.5	0.5	2.95		0.48			1.72		
	131.5	132.0	0.5	Tr		4.01			2.01		
	132.0	132.5	0.5	0.21		0.07			0.14		
	132.5	133.0	0.5	Tr		1.23			0.62		
	133.0	133.5	0.5	8.88		32.02			20.45		
	137.0	137.5	0.5	Tr		1.92			0.96		
	137.5	138.5	1.0	0.07		Tr			0.04		
	138.5	139.0	0.5	8.37		8.51			8.44		
	139.0	139.5	0.5	2.44		3.64			3.04		
	139.5	140.0	0.5	0.89		2.58			1.74		
	140.0	141.0	1.0	0.75		0.55			0.65		
	141.0	141.5	0.5	Tr		Tr			Tr		
	141.5	142.0	0.5	46.74		8.92			27.83		

HOLE NC GT-85-131

DRILL CC .E ASSAYS

Page 3 of 3

ROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

ssay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne							REMARKS
				Original ½ core	Interval Ave	Other ½ core	Interval Ave		Av. Total core	Av. Interval	
	142.0	142.5	0.5	0.75		0.07			0.41		

HOLE N	GT-85-132

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	81.5	82.5	1.0	Tr		0.41			0.21		
	82.5	83.5	1.0	0.07		0.41			0.24		
	83.5	84.5	1.0	0.07		1.13			0.60		
	84.5	85.5	1.0	Tr		1.23			0.62		
	85.5	86.5	1.0	1.23		1.10			1.17		
	86.5	87.5	1.0	0.14		0.34			0.24		
	87.5	88.5	1.0	0.41		0.69			0.55		
	106.25	106.75	0.5	0.07		Tr			0.04		
	106.75	107.25	0.5	Tr		Tr			Tr		
	107.25	108.25	1.0	Tr		Tr			Tr		
	108.25	108.75	0.5	Tr		Tr			Tr		
	108.75	109.25	0.5	Tr		Tr			Tr		
	115.50	116.0	0.5	8.81		2.92			5.87		
	116.00	116.5	0.5	Tr		Tr			Tr		
	116.50	117.0	0.5	17.76		40.74			29.25		visible gold
	117.0	117.5	0.5	Tr		0.07			0.04		
	117.5	118.5	1.0	Tr		Tr			Tr		
	118.5	119.0	0.5	0.07		0.82			0.45		
	119.0	120.5	1.5	Tr		Tr			Tr		
	120.5	121.0	0.5	Tr		Tr			Tr		

HOLE NC GT-85-132

DRILL CO E ASSAYS

Page 2 of 2

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	121.0	121.5	0.5	8.13		3.74			5.94		
	121.5	122.0	0.5	72.76		74.57			73.67		visible gold
	122.0	122.5	0.5	62.75		32.89			47.82		visible gold
	122.5	123.0	0.5	23.70		138.41			81.06		visible gold
	123.0	123.5	0.5	4.53		4.53			4.53		visible gold
	123.5	124.0	0.5	5.68		5.08			5.38		

HOLE N	GT-85-05-01

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval		REMARKS
	0.0	1.5	1.5	Tr		Tr			Tr			
	1.5	2.5	1.0	Tr		Tr			Tr			
	2.5	3.0	0.5	Tr	0.20 / 6.50	Tr	0.26 / 6.50		Tr	0.23 / 6.50		
	3.0	3.5	0.5	Tr		0.34			0.17			
	3.5	4.0	0.5	0.96		Tr			0.48			
	4.0	4.5	0.5	0.27		2.03			1.15			
	4.5	5.5	1.0	0.69		0.48			0.59			
	5.5	6.5	1.0	Tr		Tr			Tr			
	6.5	7.5	1.0	Tr		Tr			Tr			
	7.5	8.0	0.5	Tr		Tr			Tr		BLOCK 3 0.51	
	8.0	9.0	1.0	Tr		Tr			Tr			
	9.0	10.0	1.0	1.87		0.69			1.28			
	10.0	11.0	1.0	0.62		0.89			0.76			
	11.0	11.5	0.5	13.34	18.59 / 6.0	Tr	49.67 / 6.0		6.67	34.13 / 6.0	BLOCK 19 2.65	
	11.5	12.0	0.5	1.73		3.05			2.39			visible gold
	12.0	12.5	0.5	Tr		0.07			0.04			
	12.5	13.0	0.5	0.75		1.30			1.03		BLOCK 20 99.81 / 8.91	
	13.0	13.5	0.5	204.34		591.44			397.89			visible gold
	13.5	14.0	0.5	0.55		Tr			0.28			
	14.0	15.0	1.0	1.17		0.07			0.62			
	15.0	15.5	0.5	Tr		Tr			Tr		BLOCK 21 0.59	
	15.5	17.0	1.5	Tr		Tr			Tr			

HOLE N GT-85-05-01

DRILL C..RE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	17.0	17.5	0.5	Tr		0.07			0.04		
	17.5	18.59	1.09	Tr		Tr			Tr		

HOLE NO. T-85-05-02

DRILL CORE ASSAYS

Page 1 of 2

PROJECT ABITIBI   PROPERTY TISDALE   Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval		REMARKS
	0.0	1.0	1.0	Tr		Tr			Tr			
	1.0	2.0	1.0	Tr		0.41			0.21			
	2.0	2.5	0.5	0.34	4.23 / 9.50	0.48	4.76 / 9.50		0.41	4.50 / 9.50	BLOCK 31 0.31	
	2.5	3.5	1.0	0.34		0.27			0.31			
	3.5	4.5	1.0	Tr		Tr			Tr		BLOCK 30 Tr	
	4.5	5.5	1.0	Tr		Tr			Tr			
	5.5	6.5	1.0	0.27		Tr			0.14		BLOCK 17 0.25	
	6.5	7.0	0.5	0.41		Tr			0.21			
	7.0	7.5	0.5	Tr		Tr			Tr			
	7.5	8.0	0.5	12.47		6.28			9.38			
	8.0	8.5	0.5	0.27		Tr			0.14		BLOCK 3 15.63 / 4.34	
	8.5	9.0	0.5	57.94		63.43			60.69			VISIBLE GOLD
	9.0	9.5	0.5	Tr		0.21			0.11			
	9.5	10.0	0.5	0.07		0.07			0.07			
	10.0	10.5	0.5	4.15		1.23			2.69		BLOCK 18 2.08	
	10.5	11.0	0.5	0.41		18.21			9.31			3.25
	11.0	11.5	0.5	3.02		Tr			1.51			
	11.5	13.0	1.5	Tr		Tr			Tr			
	13.0	14.5	1.5	0.07		Tr			0.04			
	14.5	15.0	0.5	Tr		Tr			Tr			
	15.0	15.5	0.5	Tr		Tr			Tr			
	15.5	16.0	0.5	1.37		0.55			0.96			

HOLE NO. GT-85-05-02

DRILL CO_ ASSAYS

Page 2 of 2

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne							REMARKS
				Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total core	Ave Interval	
	16.0	17.5	1.50	Tr		Tr			Tr		
	17.5	19.0	1.5	Tr		0.07			0.04		
	19.0	20.42	1.42	Tr		0.07			0.04		

HOLE NO GT-85-05-03

DRILL CORE ASSAYS

PROJECT ABITIBI PROPERTY TISDALE Date

Au gm / tonne

Assay No.	From (m.)	To (m.)	Width (m.)	Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total core	Ave Interval		REMARKS
	0.0	1.0	1.0	0.69		5.87			3.28			
	1.0	1.5	0.5	0.14	9.50 / 5.5; 7.28 / 10.0	Tr	4.88 / 5.5		0.07	7.19 / 5.5	BLOCK #4 10.56 / 8.53	
	1.5	2.0	0.5	61.71		27.06			44.39			
	2.0	2.5	0.5	3.31		0.21			1.76			
	2.5	3.0	0.5	Tr		0.48			0.24		BLOCK #5 6.60	
	3.0	3.5	0.5	3.36		2.44			2.90			
	3.5	4.0	0.5	25.55		19.24			22.40			
	4.0	4.5	0.5	5.76		2.57			4.17			
	4.5	5.0	0.5	Tr		Tr			Tr		BLOCK 6 0.61	
	5.0	5.5	0.5	0.34		Tr			0.17			
	5.5	6.0	0.5	0.34		0.34			0.34			
	6.0	6.5	0.5	3.94		1.37			2.66			
	6.5	7.0	0.5	Tr		2.27			1.14		BLOCK 7 0.82	
	7.0	7.5	0.5	Tr		1.61			0.81			
	7.5	8.0	0.5	Tr		Tr			Tr			
	8.0	8.5	0.5	3.55	6.85 / 3.0	0.89			2.22			
	8.5	9.0	0.5	14.34		24.17			19.26			
	9.0	9.5	0.5	14.21		26.64			20.43			
	9.5	10.0	0.5	0.75					0.75			
	10.0	10.5	0.5	0.14					0.14			
	10.5	11.0	0.5	8.13		11.79			9.96			
	11.0	12.5	1.5	0.14		0.34			0.24			

HOLE NO GT-85-05-03

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	12.5	13.0	0.5	Tr		0.14			0.07		
	13.0	13.5	0.5	0.34		1.10			0.72		
	13.5	14.0	0.5	2.01		0.96			1.49		
	14.0	14.5	0.5	0.14		0.07			0.11		
	14.5	15.0	0.5	1.89		78.17			40.03		visible gold
	15.0	16.5	1.5	Tr		Tr			Tr		
	16.5	18.0	1.5	Tr		Tr			Tr		
	18.0	19.5	1.5	Tr		Tr			Tr		
	19.5	20.12	0.62	Tr		Tr			Tr		

HOLE NO.	T-85-05-04

DRILL CO. ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne Original ½ core	Interval Avg	Other ½ core	Interval Avg		Avg. Total Core	Avg Interval	REMARKS
	0.0	0.5	0.5	Tr		Tr			Tr		
	0.5	1.0	0.5	1.23		0.62			0.93		
	1.0	1.5	0.5	Tr	5.81 / 3.0	0.21	8.07 / 3.0		0.11	6.94 / 3.0 Block 10 0.26	
	1.5	2.0	0.5	Tr		Tr			Tr		
	2.0	2.5	0.5	25.03		15.60			20.32		visible gold
	2.5	3.0	0.5	8.16		29.83			19.00	Block 11 10.38	visible gold
	3.0	3.5	0.5	1.65		2.71			2.18		visible gold
	3.5	4.0	0.5	Tr		0.07			0.04		
	4.0	4.5	0.5	Tr		Tr			Tr		
	4.5	5.0	0.5	0.41		Tr			0.21		
	5.0	5.5	0.5	Tr		0.07			0.04	Block 12 0.06	
	5.5	6.0	0.5	0.07		Tr			0.04		
	6.0	7.0	1.0	Tr		Tr			Tr		
	7.0	8.0	1.0	Tr		Tr			Tr	Block 13 Tr	
	8.0	8.5	0.5	Tr		Tr			Tr		
	8.5	9.0	0.5	Tr	3.44 / 3.5	Tr	0.82 / 3.5		Tr	2.13 / 3.5	
	9.0	9.5	0.5	9.05		1.30			5.18	Block 14 2.17	
	9.5	10.0	0.5	3.89		2.71			3.30		
	10.0	10.5	0.5	0.75		Tr			0.38		
	10.5	11.0	0.5	7.36		1.48			4.42		
	11.0	11.5	0.5	0.96		0.27			0.62		
	11.5	12.0	0.5	2.06		Tr			1.03		

HOLE NO ST-85-05-04

DRILL CORE ASSAYS

Page 2 of 2

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total core	Au Interval	REMARKS
	12.0	13.0	1.0	0.75		0.14			0.45		
	13.0	14.0	1.0	0.69		0.07			0.38		
	14.0	15.0	1.0	0.07		Tr			0.04		
	15.0	16.0	1.0	0.69		0.07			0.38		
	16.0	17.0	1.0	1.37		Tr			0.69		
	17.0	18.0	1.0	0.82		7.00			3.91		
	18.0	19.0	1.0	0.07		0.07			0.07		
	19.0	20.12	1.12	0.07		Tr			0.04		

HOLE NO. ST-85-05-05

DRILL CORE ASSAYS

Page 1 of 2

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval		REMARKS
	0.0	0.5	0.5	Tr	5.35 / 6.0	Tr	1.27 / 6.0		Tr	3.31 / 6.0	Block 15 2.91	
	0.5	1.0	0.5	Tr		0.07			0.04			
	1.0	1.5	0.5	10.02		9.77			9.90			
	1.5	2.0	0.5	4.65		0.55			2.60			
	2.0	2.5	0.5	1.23		0.96			1.10			
	2.5	3.0	0.5	0.34		0.34			0.34		Block 16 1.17	
	3.0	3.5	0.5	1.17		1.23			1.20			
	3.5	4.0	0.5	0.07		1.10			0.59			
	4.0	4.5	0.5	6.79		1.17			3.98			visible gold
	4.5	5.0	0.5	0.07		0.07			0.07			
	5.0	5.5	0.5	0.07		Tr			0.04			
	5.5	6.0	0.5	39.77		Tr			19.89			
	6.0	6.5	0.5	0.75		9.71			5.23			
	6.5	7.0	0.5	1.95		0.96			1.46			
	7.0	8.5	1.5	0.07		Tr			0.04			
	8.5	9.0	0.5	Tr		Tr			Tr			
	9.0	9.5	0.5	Tr		Tr			Tr			
	9.5	10.0	0.5	Tr		Tr			Tr			
	10.0	10.5	0.5	Tr		Tr			Tr			

HOLE NO. GT-85-05-05

DRILL CORE ASSAYS

Page 2 of 2

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	12.5	13.5	1.0	Tr							
	13.5	15.0	1.5	Tr							
	15.0	16.0	1.0	2.51							
	20.0	21.0	1.0	0.55		0.48					
	24.5	25.5	1.0	Tr		0.07					
	25.5	26.0	0.5	Tr		Tr					
	26.0	27.13	1.13	Tr		Tr					

HOLE NO GT-85-05-06

DRILL CORE ASSAYS

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan, 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	0.0	0.5	0.5	9.58		5.04			7.31		
	0.5	1.0	0.5	12.90		16.91			14.91		visible gold
	1.0	1.5	0.5	22.05		9.33			15.69		
	1.5	2.0	0.5	Tr		0.07			0.04		
	2.0	2.5	0.5	1.37		0.69			1.03		
	2.5	3.0	0.5	0.34		0.21			0.28		
	3.0	3.5	0.5	0.34		0.07			0.21		
	3.5	4.0	0.5	3.22		1.37			2.30		visible gold
	4.0	4.5	0.5	0.55		0.82			0.69		
	4.5	5.5	1.0	0.82		3.33			2.08		
	5.5	6.0	0.5	Tr		0.07			0.04		
	6.0	6.5	0.5	0.07		Tr			0.04		
	6.5	7.0	0.5	Tr		0.14			0.07		
	7.0	7.5	0.5	0.21		Tr			0.11		
	7.5	8.5	1.0	Tr		Tr			Tr		
	8.5	9.5	1.0	1.17		1.17			1.17		
	9.5	10.5	1.0	0.75		1.51			1.13		
	10.5	11.5	1.0	0.14		1.23			0.69		
	11.5	12.0	0.5	0.27		Tr			0.14		
	12.0	12.5	0.5	25.85		0.41			13.13		
	12.5	13.5	1.0	0.55		0.07			0.31		
	13.5	14.0	0.5	1.75		Tr			0.88		

HOLE NO 6T-85-05-06

DRILL CO. : ASSAYS

Page 2 of 3

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne ORIGINAL ½ core	INTERVAL Ave	OTHER ½ core	INTERVAL Ave		Ave. TOTAL CORE	Ave INTERVAL	REMARKS
	14.0	15.0	1.0	1.10		6.96			4.03		
	15.0	16.0	1.0	0.82		6.00			3.41		
	16.0	16.5	0.5	Tr		1.51			0.76		
	16.5	17.0	0.5	1.44		0.55			1.00		
	17.0	17.5	0.5	1.37		1.23			1.300		
	17.5	18.0	0.5	2.39		1.75			2.07		
	18.0	19.0	1.0	0.21		0.55			0.38		
	19.0	19.5	0.5	1.03		0.34			0.69		
	19.5	20.0	0.5	26.21		1.37			13.79		
	20.0	20.5	0.5	2.01		3.53			2.77		
	20.5	21.0	0.5	0.69		1.89			1.29		
	21.0	21.5	0.5	0.69		1.44			1.07		
	21.5	22.0	0.5	4.37		7.55			5.96		
	22.0	22.5	0.5	6.75		1.58			4.17		
	22.5	23.0	0.5	0.21		1.85			1.03		
	23.0	24.0	1.0	2.55		1.96			2.26		
	24.0	25.0	1.0	0.89		2.06			1.48		
	25.0	26.0	1.0	Tr		0.27			0.14		
	26.0	27.0	1.0	Tr		Tr			Tr		
	27.0	28.5	1.5	Tr		Tr			Tr		
	28.5	29.0	0.5	0.89		0.34			0.62		
	29.0	30.5	1.5	Tr		Tr			Tr		

HOLE NO. ?T-85-05-06

DRILL CORE ASSAYS

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PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	30.5	31.39	0.89	0.27		0.27			0.27		

HOLE NO. GT-85-05-07

DRILL CORE ASSAYS

Page 1 of 1

PROJECT ABITIBI

PROPERTY TISDALE

Date

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne: Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Au Interval	REMARKS
	0.0	0.5	0.5	1.85		0.41			1.13		
	0.5	1.5	1.0	0.27		Tr			0.14		
	1.5	3.0	1.5	0.14		0.07			0.11		
	3.0	4.5	1.5	Tr		Tr			Tr		
	4.5	6.0	1.5	Tr		Tr			Tr		
	6.0	7.0	1.0	0.82		1.37			1.10		
	7.0	7.5	0.5	0.75		0.69			0.72		
	7.5	8.0	0.5	0.55		0.75			0.65		
	8.0	8.5	0.5	7.58		0.07			3.83		
	8.5	9.0	0.5	0.41		Tr			0.21		
	9.0	9.5	0.5	31.17		6.24			18.71		visible gold
	9.5	10.0	0.5	12.34		3.12			7.73		visible gold
	10.0	10.5	0.5	0.55		Tr			0.28		
	10.5	11.0	0.5	Tr		Tr			Tr		
	13.5	14.0	0.5	3.15		2.95			3.05		
	14.0	14.5	0.5	0.41		0.27			0.34		
	14.5	15.0	0.5	0.34		0.07			0.21		
	15.0	16.0	1.0	0.07		0.82			0.45		
	16.0	17.0	1.0	0.34		Tr			0.17		

HOLE NO. GT-85-05-08

DRILL CORE ASSAYS

Page 1 of 1

PROJECT ABITIBI

PROPERTY TISDALE

Date Jan 1986

Assay No.	From (m.)	To (m.)	Width (m.)	Au gm / tonne Original ½ core	Interval Ave	Other ½ core	Interval Ave		Ave. Total Core	Ave Interval	REMARKS
	0.0	0.5	0.5	0.48		0.21			0.35		
	0.5	1.0	0.5	1.44		1.03			1.24		
	1.0	1.5	0.5	0.82		0.75			0.79		
	1.5	2.0	0.5	1.37		Tr			0.69		
	2.0	2.5	0.5	1.78		0.62			1.20		
	2.5	3.0	0.5	1.23		3.94			2.59		
	3.0	3.5	0.5	1.37		1.30			1.34		
	3.5	4.0	0.5	42.34		13.03			27.69		
	4.0	4.5	0.5	1.75		0.48			1.12		
	4.5	5.5	1.0	0.75		0.41			0.58		
	5.5	6.5	1.0	Tr		Tr			Tr		
	6.5	7.0	0.5	0.69		0.07			0.38		
	7.0	8.0	1.0	Tr		0.07			0.04		
	8.0	9.5	1.5	Tr		Tr			Tr		
	9.5	11.0	1.5	Tr		Tr			Tr		
	11.0	12.19	1.19	Tr		Tr			Tr		

APPENDIX D

1985 SUMMARY REPORT

FOR THE

GETTY - DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

OM84-337

REHABILITATION AND UNDERGROUND EXPLORATION

1985 SUMMARY REPORT

FOR THE

GETTY-DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

TIMMINS, ONTARIO

PART 1

REHABILITATION AND UNDERGROUND

EXPLORATION

January 15, 1986

Charles G. Pitcher, P. Eng.
Project Manager

TABLE OF CONTENTS

1.0 Summary

The 1985 exploration program was the 2nd of a 3 phase exploration program by Getty Canadian Metals, Limited on the Davidson-Tisdale property. This 2nd phase concentrated on the surface and underground diamond drilling and mine rehabilitation required to procure a bulk mineralized sample of approximately 2000 tonnes in order to obtain validation and cutting procedures for diamond drill core grades.

The program required rehabilitation of three shafts to a depth of 200 metres, mine dewatering of 60,000,000 litres, the driving of a 65 m drift in waste, installation of hoisting facilities, headframe, an underground station and loading pocket, and a complete underground survey.

The site program commenced during the 1st week of June and was completed on the last day of October with all of the program objectives achieved and in some instances exceeded. The program's budgeted expense of $1,628,000 for direct site activities was exceeded by 7% for a total cost of $1,728,000.

The results of the diamond drilling, bulk sampling, and the geological assessment is the subject of a separate report.

2.0 Introduction

The Tisdale Project properties are located in Tisdale Township, District of Cochrane, approximately 12 km northeast of the City of Timmins and approximately 3 km northeast and along strike from the Hollinger-McIntyre-Coniaurum ore bodies.

Ready access is provided to the south claim group by a 4.0 km gravel road north of highway 101 in South Porcupine. South Porcupine is located approximately 8.0 km east of Timmins. The north claim group can be reached by a good gravel road which begins on Highway 655 in Murphy Township.

The property consists of 9 patented mining claims in two blocks in Tisdale Township, Ontario, comprising 356 acres.

The Tisdale Project is a joint venture between Getty Canadian Metals, Limited and Davidson Tisdale Mines, Limited, which became effective January 1, 1984. On March 1, 1984 Getty became operator of the project following approval of the joint venture by Davidson Tisdale Mines shareholders. Getty has been assigned a 50% interest in the property and will fund 100% of expenditures up to a total of $6,000,000 Cdn. to maintain this interest.

In order to confirm its 50% interest, Getty must make 100% of the following expenditures on the property:

Phase 1 - $2,000,000 Cdn. by December 31, 1984;
Phase 2 - Additional $2,000,000 Cdn. within one year of Phase 1;
Phase 3 - Additional $2,000,000 Cdn. within one year of Phase 2. After completion of Phase 3 work, in order to maintain its 50% interest, Getty would have to exercise its option to purchase 500,000 common shares in the capitalization of DTM for a cash payment of $4,000,000 Cdn.

Phase 1 was completed as scheduled and this report summarizes the major part of the work program for Phase 2.

The objectives of the Phase 2, 1985 work program were in the following areas:

1) Exploration drilling
2) Underground rehabilitation and exploration development
3) Underground sampling
4) Geostatistical and metallurgical assessment

The joint venture controls both the mining surface rights to the properties.

3.0 Historical Summary

The following is an extracted and précied historical summary compiled from the 1983 and 1984 project reports.

The first Timmins staking rush began in 1909 after the presence of gold in the area had been demonstrated in 1907 in the Night Hawk Lake area to the east, and in 1908 at the Hunter Mine at the east end of Porcupine Lake, about 3 1/2 miles (7 km) southeast of the Davidson property. In 1909 the great gold deposits in the area were found: Dome, Hollinger and McIntyre. That same year other deposits were found, including the Davidson Mine which was staked by William Davidson, a prospector who had been grubstaked by a 3 man syndicate from Haileybury, Ontario. That same year the ground was sold to Hugh H. Sutherland, who was associated with it for the rest of his life, and controlled the ground until his death in 1972.

In 1911 the small (exploration?) shaft was begun by Davidson Gold Mines, with exploration drifts opened up on the first level in 1913 and on the second level in 1914.

The third level was reached in late 1916 and simultaneous exploration and development took place on all levels in 1917, including the sinking of the winze to the fifth level in 1917. A 10 stamp mill was put in place in 1918 and production continued until the milling and mining operations stopped in 1920. In 1919 the company was re-formed as Davidson Consolidated Gold Mines Limited so as to include several other blocks of land under the same corporation. At that time both underground and deep diamond drilling was begun so as to locate more ore at depth, notably holes 1, 2, 3 and 4, which were put down so as to intersect the ore-bearing structure which was in the minds of the engineers at that time, below the mine workings.

During the producing life of the mine 9,371 tons of ore grading .260 ounces of gold and .026 ounces of silver to the ton are reported to have been milled. (In metric terms this would be 8,501 tonnes grading 8.91 grams of gold and 0.55 grams of silver). There is reason to suspect that a higher tonnage and a higher grade were both put through the mill, for numbers accumulated by Hart in 1978 indicate that in a 10 month period in 1919 greater tonnage and higher grade are indicated in mill reports than was given in the figures supplied to shareholders for the 12 month period in that same year.

In 1921 Porcupine Davidson Mines Limited was formed as a 50:50 Canadian-British partnership making use of English money to explore and develop the considerable tonnage that was felt to exist at depth below and on strike from the old mine workings. A series of drill holes lettered A through N were put down both from underground and from surface between early 1922 and 1923, with good intersections of ore-grade material reported at depths up to 1,750 feet (533 metres) along a strike length in excess of 1,000 feet (300 metres). On the basis of these results coupled with extensive underground sampling and assaying, an incline shaft was put down some 600 feet (182.88 metres) west of the old mine shaft with a planned depth of 1,000 feet (304.8 metres). As this was being sunk, in August, 1924, two English engineers named Bullen and Kee dewatered the mine workings, extensively resampled them, reviewed the drilling, and concluded that the large tonnages that had been predicted for the potential mine were not warranted by the drilling results, largely because the drill holes were too few and too far apart to permit correlation of their results. The British withdrew their funds and threatened legal action to get back their investment. The net result was an out-of-court settlement whereby the British received most of the treasury of the company and the Canadians received the property.

In 1933 the property was optioned to Ventures Limited who geologically mapped the ground in 1934 and 1935, but did nothing until 1945 when they drilled 11 holes into the old mine workings and below them. They also wedged several of the old lettered drill holes from 1922-23 and failed to verify the old assays. They gave the property up in 1945, to Davidson Tisdale Mines Limited, the present owner of the ground.

After Mr. Sutherland's death in 1972 the control passed to his son, Hugh H. Sutherland, himself a consultant geologist, who also made efforts to option or work the ground, but a depleted treasury and the apparent elimination of the property by Ventures' drilling, combined to make the property unworkable by the management and uninteresting to the investor. As the price of gold rose in the late 1970's, some interest appeared. Noranda Exploration examined (and rejected) the ground in 1977, and Pamour Mines (a Noranda subsidiary) bought the tailings from the old minesite. E.A. Hart wrote a geological appraisal in 1977, Hugh Sutherland, Jr. wrote a feasibility study in 1978 and John Kirwin examined the data and gave a positive report of the old mine's potential in 1979.

Dome Mines Limited optioned the property and conducted a program of surface diamond drilling and sampling in 1981 and 1982. Of the 11 drill holes put down, only one was put down in the vicinity of the old mine workings, and that was a very deep hole underneath them, and the indications are that Dome regarded the old mine as exhausted, as shown by the Ventures geologists in 1945.

4.0 Exploration Programs - Pre 1985

The south claim group was explored by surface drilling and underground development during the period 1911 to 1924. Thirteen surface holes totalling 4,070 metres were completed between 1919 and 1922. In 1916 a two-compartment, vertical shaft (Main Shaft) was put down by Davidson Gold Mines to a depth of 95 metres. A second shaft, known as the South Shaft, was sunk to a depth of 15 metres. Levels at 30, 60, and 90 metres were established from the Main Shaft with approximately 700 metres of lateral workings done from the levels. In 1918 to 1919 a vertical winze was sunk 67 metres from the 90 metre level with new levels established at 150, 167 and 183 metres, with a total of 490 metres of drifting and crosscutting. A limited amount of underground drilling was done during the mine operation.

In 1918 electrical power was brought to the site along with a ten-stamp mill that operated at approximately 30 tons per day until it burned down in 1924. Gold was recovered in the mill by a mercury amalgamation process.

In 1923 to 1924 a three-compartment shaft, known as the Horseshoe Shaft was sunk at a site 180 metres west of the Main Shaft. The shaft was inclined at an angle of 72° to the northwest with the objective of sinking it to a depth of 300 metres in order to develop a deeper auriferous vein zone previously encountered from drilling. The shaft was stopped at 247 metres owing to withdrawal of financial support from the company's English backers in late 1924. Stations were established on the incline at a depth of 60, 120 and 167 metres.

In 1945, Ventures Limited carried out a diamond drill program in an attempt to locate the extension of the veins found in the workings and to check high gold content of assays of cores from previous drilling. Eleven holes for 1,290 metres were drilled along with 267.0 metres of wedging in old core holes. The results failed to prove to Ventures' satisfaction the presence of sufficient ore to warrant reactivating the old mine.

In 1981 Dome Mines optioned the property, drilled 10 holes totalling 3,895 feet and in 1982 dropped their option. It is believed that Dome dropped the option because of other corporate financial obligations.

In early 1983 Davidson Tisdale Mines Limited came under the control of a new group who carried out an extensive surface and underground exploration program.

During 1983 the following work was completed:

1) A north-oriented grid consisting of lines spaced at 100 foot intervals and picketed at 50 foot intervals was established over the North and South claim gorups.

2) Ground geophysical surveys were carried out on the grids:

   a) Magnetic and VLF-EM surveys on the south claim group
   b) Magnetic, VLF-EM, Maxmin II HEM, and Pulse EM on the north claim group.

3) Kirwan (1983) completed a thorough compilation of all available data on the property up to and including the geophysical surveys completed early in 1983.

   a) Extensive stripping in the Main Shaft, Smith Vet and South Shaft areas and in the T Zone area where a new gold showing was discovered by the stripping program.

   b) Extensive percussion drill sampling of the stripped area around the Main Shaft and the T Zone area to test the open pit potential.

c) Twenty-three holes totalling approximately 2,125.0 metres were completed in the Main Shaft area.

d) The underground working were unwatered and rehabilitated, extensive sampling and assaying was carried out, and geological mapping was initiated. No underground drilling was completed.

On March 1, 1984 Getty became operator of the Tisdale Project Joint Venture. During 1984 Getty carried out a surface diamond drill program, detailed surface geological mapping, surveyed the boundary of the south claim group and surveyed drill hole and shaft collar locations. Additionally, all previous data was compiled and converted from imperial to metric units and integrated with the results from the 1984 drill program. All of the 1984 exploration work was centred on the south claim group.

The exploration program planned by Getty for Phase I had the following objectives:

1) To drill indicate the tonnage potential of the Main Shaft vein zones and to establish the inferred continuation of these veins to the southwest (along a total strike length of 700 metres and to a maximum depth of 230 metres) in order to assess the potential of the property to host a medium sized ore body (1 to 3 million tons).

2) To assess the potential for additional auriferous vein zones.

3) To outline sufficient tonnage to justify a program of underground exploration and development.

4) To complete detailed geological and structural mapping of the property.

5) To initiate drill testing of gold-bearing sedimentary units known to occur on the property.

6) To complete a land survey of the property boundary and tie in all existing shafts and drill holes to the mine grid.

5.0 Exploration Program Alternatives - Phase 2; 1985

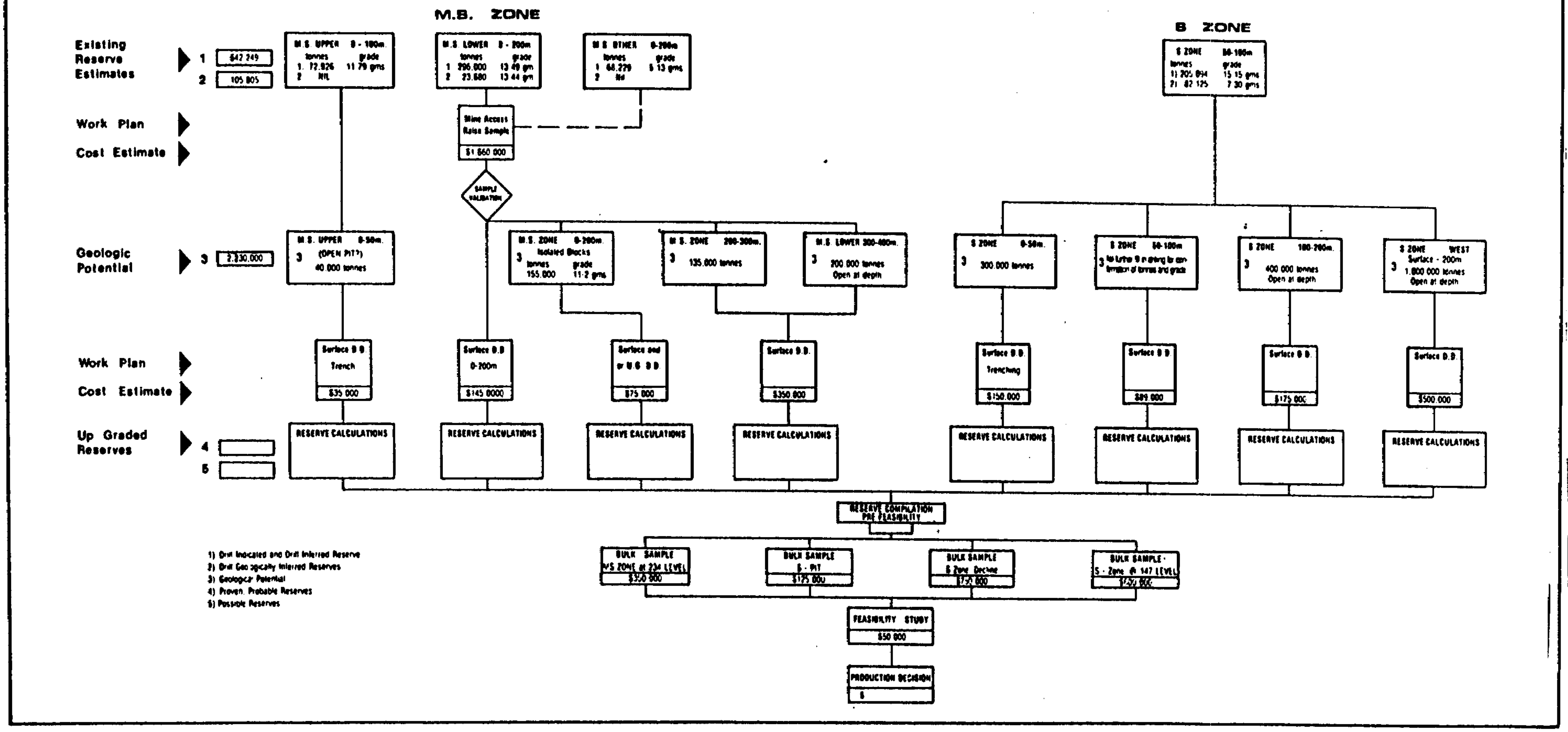
In order to prepare a work program for the Phase 2 for 1985, the short and long term geological objectives were detailed within the budget and time constraints of the venture agreement. The principle objective was to establish both the required work and the required results in order to make a production decision by the end of the Phase 3 program.

Order of magnitude capital and operating costs for conceptual mining methods were established to enable sensitivity analysis to be generated for required geological mining tonnages and grade. The design criteria established that, for a viable operation, the required reserve was estimated to be 700,000 tonnes at a mill feed grade of 0.21 oz/tonne at a mining rate of 175,000 tonne per year.

At this point the long term exploration program now required grade validation and reserve upgrading. It was decided that '85 program would be grade validation followed in '86 by reserve up-grading.

The attached flow chart indicates the steps set out for the process required for the eventual production decision.

TISDALE PROJECT EXPLORATION EVALUATION ALTERNATIVES



6.0 Proposed Work Plan - 1985

The work plan options for the 1985 program centered around minimizing costs to achieve the geological objectives of grade validation and ore reserve up-grading from an underground exploration effort. The infrastructure required for these efforts of diamond drilling and bulk sampling were:

1) Site preparation
2) Mine access
3) Underground Exploration

6.1 Site Preparation

The major items in this category were road upgrading, power transmission and substation, and site buildings. The optional power source of diesel generation was selected for two reasons; the first was the availability of switch gear for the permanent power which would not have made the facility available until mid-way into the '85 program; the second reason was to use the estimated 1985 cost savings of diesel power of $100,000 for direct underground exploration work.

From previous programs on site, three permanent buildings were on site . The buildings were all being used for storage of drill core and samples. The buildings are Butler type with concrete floors. Renovations were undertaken to convert the main building into the principle engineering and administrative office for the project. Insulation, heating, water, and temporary power have been added to make the facilities functional on a year round basis.

6.2 Mine Access

The options for mine access centred on utilizing either the Horseshoe shaft or the Main shaft. The use of the Main shaft required the use of the underground winze and double hoisting and transfer of mine muck along with excessive utility installations. The alternative option was the use of the Horseshoe shaft which extends below the existing bottom level of the mine. This slope shaft access required rehabilitation of timber and collar foundation, a hoist base foundation, and a headframe. The headframe selection would be one for exploration service and muck hositing only. It was recommended that the mine contractor select and install the headframe to be used with the owner paying the purchase and erection cost. The mine hoist would not be purchased for the '85 program.

6.3 Work Plan Objectives

The main objective was to improve the geological information in the following areas:

A) Below 147 m level
- Target drilling for ore continuity at depth

B) Reserve upgrading
- Underground diamond drilling 178 m level to 147 m level
- Underground diamond drilling 87 m level to 26 m level

C) Bulk grade confirmation by lateral and vertical excavations
- 147 m level to 87 m level

These priorities should be obtained by minimizing the amount of rehabilitation and underground excavation. Where underground excavation is required, it would tie in with future mine development and production work.

The budget for the overall program included costs for:

1. Geological and geostatistical assessment
2. Metallurgical assessment
3. Mine rehabilitation
4. Mine exploration
5. Diamond drilling
6. Bulk sampling

The mine exploration budget was to be split between rehabilitation, development, drilling and sampling with the drilling and sampling requiring priorities. As a result it was important that both rehabilitation and development be kept at minimum expenditures to achieve the drilling and sampling targets. The work plan schedule for the objectives are outlined in the attached exploration schedule.

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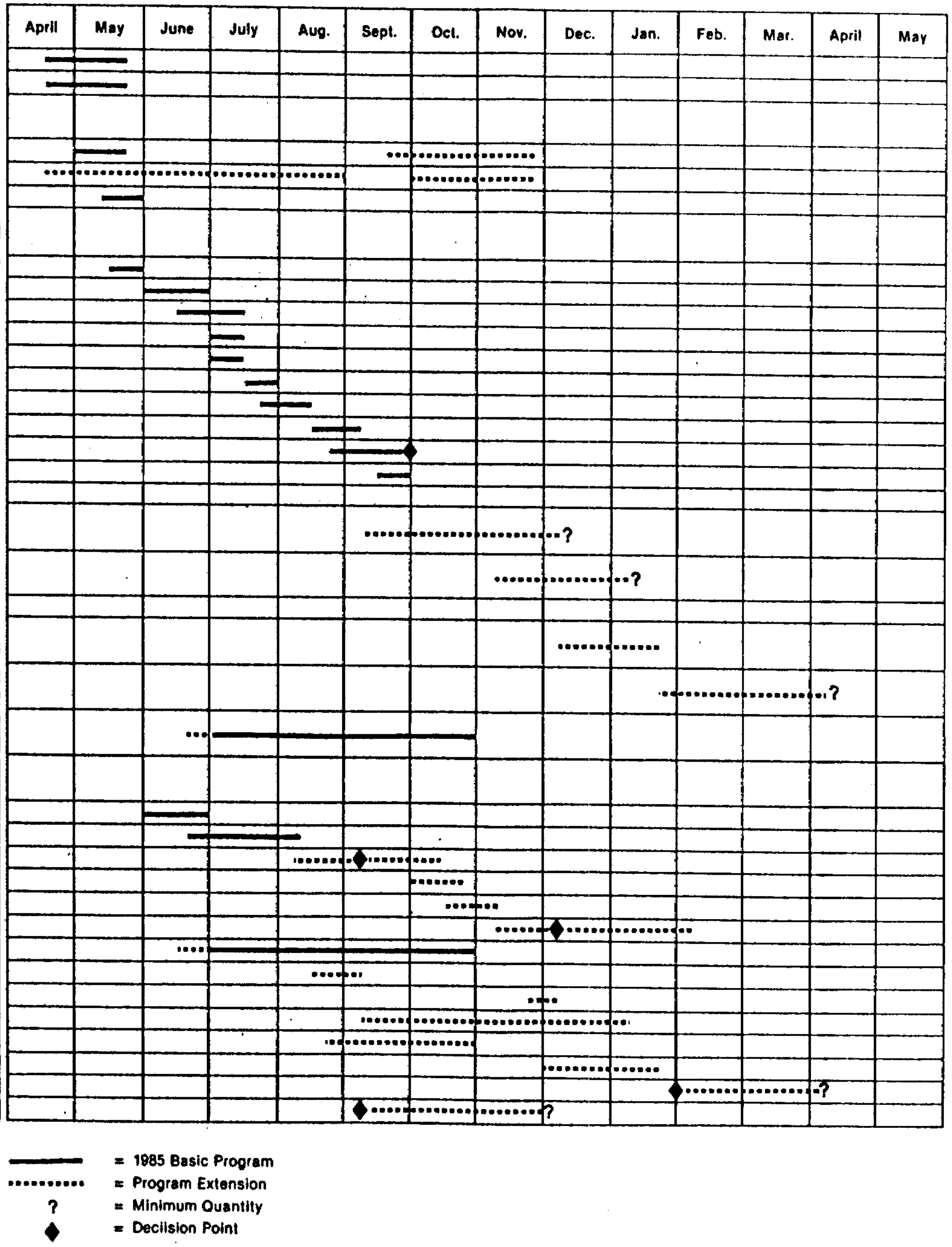
EXPLORATION SCHEDULE

Getty Canadian Metals, Ltd.

Activity	Quantity	Duration (Weeks)	Cost ($ $)
A. Preliminary — Geostatistics		6	15,000
B. Preliminary — Metallurgical		6	15,000
Site			
1. Road	L.S.	3	175,000
2. Communications	L.S.	8 - 10	30,000
3. Offices & Misc.	L.S.	2	25,000
U/G			
4. Mobilization	L.S.		
5. Dewater	L.S.		
6. Rehab. & Headframe	L.S.		
7. Hoist & Conveyance	L.S.		
8. Contract Survey			
9. Station Development			
10. Drifting & Services			
11. F/W Drift & Sample			
12. Raise & Sample			
13. Subdrift			
14. S - Zone - Drift Exploration @ 147 & Sample	300 m?	10?	400,000
15. S - Zone - Raise Exploration @ 147 & Sample	200 m?	10?	200,000
16. MS - Zone - Shaft & Stn. Dev. @ 234	L.S.	6	100,000
17. MS - Zone - Drift & Exploration @ 234 & D.D.	200 m	10	250,000
18. Underground geological Mapping and Sampling.			
Surface			
19. S - Zone D.D. 0-50 m	1600 m	4	80,000
20. S - Zone D.D. 50-100 m	3000 m	6	150,000
21. S - Zone D.D. 100-200 m	3500 m	10	175,000
22. MS - Zone Trench & D.D. 0-50 m	200 m	3	25,000
23. MS - Zone D.D. 0-200 m	1500 m	3	75,000
24. MS - Zone D.D. 200-400 m	7000 m	12	350,000
25. Geological Mapping & Sampling			
26. Geostats Review — S - Zone			
27. Geostats Review — MS - Zone			
28. S - Zone - trench & Pit		16	125,000
29. Prefeasibility - Mines		6	50,000
30. Feasibility - Mill & Mine		8	75,000
31. Production Decision			
32. Permanent Power		10	250,000



6.4 Rehabilitation

In the 1985 work plan rehabilitation work would consist of:

- mine dewatering
- foundation and headframe for slope shaft
- ground support and manway access for slope shaft
- ground support and manway access for main shaft
- ground support and manway access for winze
- installation of air and water and ventilation facilities
- installation of rail ties, track, ballast on the 5th (147 m) level

Due to the extent of exploration work below the 87 metre level, the size restriction for hoisting in the main shaft, and the requirement of double handling of muck, it was recommended that the major effort be concentrated through the rehabilitation of the slope shaft. The exploration development would be carried out from a connection between the slope shaft and winze at the 147 m level (5th level). This effort would require only modest rehab. work on the main shaft and winze. The most cost sensitive areas would be for the slope shaft facility for the foundation, headframe, conveyance, and loading facility at the 147 m level.

6.5 Exploration

The options of lateral development from the 147 m or the 178 m depth of the slope shaft were considered. The option of selecting the 147 m level was more advantageous. The 147 m level:

- connected the slope shaft to the lowest mine level at the winze
- minimized the exploration requirements

- permitted access for diamond drilling at depth
- minimized mine service and utility requirements

An exploration drift connection between the shaft and winze on the 147 m level was considered a conservative approach for its requirements as an exploration drift for target diamond drilling for ore at depth. The 147 m level connection also provides secondary access to the mine proper and a source of ventilation. The alternatives would be diamond drilling from surface or sump cleanout of the slope shaft to the bottom at 234 m level and driving an exploration drift from that level with diamond drilling to follow. For the time and budget available for the '85 work plan this latter plan was deferred.

6.6 Geological Evaluation

It was felt that reserve up-grading by underground diamond drilling could be achieved from drilling from existing undergound excavations. A connection from the 87 m and 147 m levels to the slope shaft for the purpose of establishing D.D. stations was considered to be discretionary, although it could be incorporated into a mining plan.

Bulk sampling from drift and raising was considered between the 147 m and 87 m level from existing excavations with ore handling through a new raise and a drift connection to the 147 m slope shaft level loading pocket.

7.0 Work Contracts

In May 1985, an appraisal of mining contractors was undertaken with a view of preparing a bidders list. Discussions were held with 12 mining contractors for input into excavation methods and costs for the proposed work plan. Six contractors were invited to submit bids for the work under a contract document prepared by Getty.

The scope of the work contract was stated by Getty as follows:

Under the terms of this agreement, the Contractor will perform, in a good and workmanlike manner, and will be responsible for all phases of the Work from mobilization through to completion of the programme and will supply general supervision, labour, material, equipment and site facilities as herein specified to the Tisdale property, located in Tisdale Township, Timmins, Ontario. Included in the Work, but not so as to limit the generality of the foregoing, the Contractor shall within the Contract Prices:

a) Mobilize the crew, equipment, buildings and supplies as necessary for the execution of the programme.

b) Prepare the Work site including, levelling and excavation as necessary for implementation of the Work.

c) Dewater all underground openings which are accessed from:

   i) the slope shaft
   ii) the main vertical shaft
   iii) the winze

   and maintain mine dewatering during the course of the programme.

d) Rehabilitate the slope entry shaft to the 180 m. level as the principal entry for the work program. Work is to include timber, ladder replacement and rock bolts as necessary, along with the installation of services to include pipe for 6" water discharge, 4" compressed air, and 2" water, required to complete the underground work program.

e) Make repairs to the main shaft entry and internal winze including ladders, landings, and installation of services for shaft, winze and lateral connection. Services are to include:

   i) 2" air line
   ii) 4" discharge water line

f) Select, transport, erect, and obtain any and all required government certification of an open type exploration headframe for the slope shaft. The specifications for the headframe should be such as to match the requirment of the hoist and conveyance selected by the Contractor to hoist a minimum of 100 tons per 8 hour shift. The headframe shall become the property of the Company upon installation, certification, and Company acceptance.

g) Select, transport, erect, and obtain any and all required government certification for a muck conveyance for the slope shaft. The specifications for the conveyance should be such as to match the Contractors arrangement for muck transfer and the Company's muck hoisting requirements as stated above. The conveyance shall become the property of the Company upon installation, certification, and Company acceptance.

h) Undertake station excavation and ground support at the 147 m. level. It is uncertain at the time of contract bidding whether or not a station presently exists at this approximate location.

i) Establish a muck loading facility at the 147 m. level. This facility must complement the hoist, headframe and conveyance arrangement to be installed and utilized by the Contractor for the work.

j) Undertake exploration at locations indicated on the 147 m. level drawings consisting of:

  i) Waste drive 1.8 m x 2.15 m.

  ii) Installation of service connections through the old workings.

  iii) Drift on vein to include loading, transportation and segregation on surface of each drift round for sampling.

  Services under this subclause (j) are to include:

  2" Air
  1" water
  Tie, track, ballast & switches
  Ventilation
  Drainage

k) Drive raises between the 147 and 87 m. levels.

  i) Raises will be driven on the footwall contact of the vein or as directed by the Company geologist. It is anticipated that the inclination of the raises will be less than 45°.

  ii) Secondary raises (knuckle backs) shall be driven from the primary raise to the hanging wall at 10 m centers or as directed by the Company geologist.

  Raises and knuckle backs will provide bulk validation of drill indicated reserves and, therefore, the work will include:

- o Sludge hole sampling each raise round

- o Loading, transport and segregation on surface of each raise round for sampling.

l) Do underground BQ diamond drilling prior to driving on vein material at locations, direction and lengths as indicated on the plans and sections.

m) Drive a subdrift on vein material connecting the raises.

n) Install rock bolts, or other means of ground support as required.

o) Dispose of U/G waste and store vein material on surface in locations designated by Company engineer.

p) Provide a surface crushing facility for primary crushing to 1/4" and a surface sampling tower incorporating roll crushing to 1/10", with design to meet Company's approval.

q) Operate crushing facility and surface sampling tower.

r) Provide electric power for the Work including 20 kilowatts per hour for Company use.

<u>Additional Work</u>

Depending on timely results of the work program to be undertaken under Article 2.0 the Company may elect to do further exploration work as an extension to the Work. As a result, the unit quantities mentioned in Appendix I (Contract Prices) are for bid comparisons only. Actual quantities may increase or decrease but unit costs will remain in effect for 6 months.

Facilites, Equipment and Supplies Provided by Contractor

The Contractor agrees that, in connection with the Work and within the Contract Prices, the Work shall include the purchase, erection, building, installation, supply, servicing, operation and maintenance of all that is necessary to perform the Work and shall provide a temporary shaft house, hoist, hoistroom, surface sampling facility, mine dry, and offices and shop as required. All equipment and supplies shall be subject to Company approval.

Services Provided by Contractor

The Contractor shall, within the Contract Prices:

a) Provide the complete work force as may be required for the Work listed in Article 2.0.

b) Do all maintenance work, both preventative and corrective on its own and Company equipment used in the Work and supply compressed air, water and ventilation in sufficient quantities for the Work.

c) Provide adequate daily supervision for the proper direction of the efforts of the work force.

d) Supply, install, operate and maintain any shop and office furnishings and equipment that the Contractor requires for the performance of the Work.

e) Supply all sanitation services and supplies required for Contractor's and Company's personnel working under this Agreement.

f) Provide on day shift for the Company geologist a clean, washed face and back to expose the previous 24-hours advance and arrange a mutually convenient time for the mapping and sampling by the Company geologist.

7.1 Contract Award

Due to uncertainties of shaft and underground water conditions at the time of contractor evaluation, a management decision was taken to permit only the larger or "national" contractors as the prime contractor for the work. This decision was based on the premise that this class of contractor would be better prepared for any contingencies encountered.

Six contractors were invited to submit bids for the underground rehabilitation and exploration work. Five bids were received, the sixth bidder (Canadian Mine Development) declined as a result of potential bonding problems. The five bidders were the following:

1) Aurora
2) Dynatec
3) Harrison
4) Mining Corp.
5) Redpath

For the bids received, Getty applied contingency quantities to the contractors unit prices and also estimated a supply cost for rehabilitation materials. In addition, indirect or contractor costs, adjustments and qualifications were assessed in order to make more direct comparison of job costs for specific areas of work. Table 1 summarizes the Mining Corp. and Redpath bids. Table 2 details the comparison of all 5 bids.

Both Mining Corp. and Redpath were invited to orally present their bid proposal and to incorporate clarifications requested by Getty. After the presentations final cost adjustments were tabulated and the performance, schedule, equipment and personnel evaluated. Table 2 summarizes the final cost comparisons and the ranking of the contractors based on their overall bid presentation.

Should Redpath be awarded the job it was felt that the job would be on schedule with little concern from Getty but at a price of constant negotiations to avoid standby charges and with Getty required to assume risk for contract delays. Invoicing and breakdown of payments between job items would be difficult if not impossible to verify with the contractor's qualifications.

Should Mining Corporation be awarded the job it was felt that maintaining their projected schedule should be Getty's major concern. The schedule for shaft rehabilitation appeared relatively short. This, along with higher than average daily costs for extended time for this item would be very costly. In addition if the program extends beyond October, the headframe will require enclosing and sampling tower operations more difficult. Getty must be permitted to enforce a change in crew scheduling and staff changes should it felt to be required. Overall, the cost savings available in Mining Corporations bid offset the potential cost overruns during the rehab. work.

It was recommended that the contract for mine rehabilitation and exploration work be awarded to Mining Corporation.

The evaluation of their proposal brought the estimated job cost to approximately \$895,000. The nearest bidder was J.S. Redpath who for identical work items was evaluated at \$1,118,000. The difference in favour of Mining Corporation was \$223,000.

Any extension of the quantities or standby times to that outlined in the existing program also favoured Mining Corporation by 50 to 100% in unit cost reductions.

The concern with the Mining Corporation centers primarily on the short schedule for rehabilitation work, headframe erection, and job superintendance. These concerns would have to be monitored closely on site.

3

TABLE 3~~2~~ TISDALE PROJECT UNDERGROUND BID EVALUATION - MAY 1985

	AURORA	DYNATECH	HARRISON	MINING CORP.	REDPATH
COST COMPARISON					
1) Lump Sum	262,983	278,500	275,521	111,719	158,655
2) Excavations	435,714	492,113	567,841	326,375	489,504
3) Structures	104,290	149,325	132,194	114,200	126,055
4) Contingencies	99,930	70,125	78,651	83,770	79,403
5) Rehabilitation	193,714	238,487	199,296	183,584	189,425
6) Adjustment	75,000	75,000	75,000	75,000	75,000
TOTALS	1,171,631	$1,303,550	$1,328,503	$ 894,648	$1,118,042
BID RANKING					
Description (Max. 40 points)					
Schedule (2,4,6,8,10)	6	2	4	8	10
Rehabilitation (2,4,6,8,10)	10	2	4	6	8
Structures (2,4,6,8,10)	2	4	8	6	10
Conveyance (2,4,6,8,10)	6	2	4	10	8
Cost Items (Max. 60 points)					
Lump Sum (2,4,6,8,10)	6	2	4	10	8
Excavations (3,6,9,12,15)	12	6	3	15	9
Structures (3,6,9,12,15)	15	3	6	12	9
Contingencies (1,2,3,4,5)	1	5	4	2	3
Rehabilitation (2,4,6,8,10)	6	2	4	10	8
TOTALS	64	28	41	79	73

Table 1

Item	Mining Corp. (1)	Redpath (2)	Diff. (1-2)	Explanation
Lump sum	$ 111,719	$ 158,655	$ -46,936	No. 1 is located closer to the site.
Excavations	326,375	489,504	-163,129	No. 1 assumes more risk. No. 1 with used materials. No. 1 closer to site.
Structures	114,200	126,055	-11,855	No. 2 has new conveyance. No. 1 has used conveyance.
Contingencies	83,770	79,403	+4,367	No. 1 has higher overbreak costs.
Rehabilitation	183,584	189,425	-5,841	(*)
Rehab. Supplies	75,000	75,000	0	
	$894,648	$1,118,042	$-223,394	

* No. 1 schedule appears short. Additional cost in slope shaft = 2734/shift.
Additional cost in main = 2330/shift

No. 2 schedule appears long. Additional costs in slope shaft = 2000/shift
Potential saving in main shaft = 1350/shift.

8.0 Contractors Work Plan & Schedule

Mining Corporation of Canada Ltd. of South Porcupine, Ontario were awarded the contract on the basis of the lowest bid after contingency adjustments were evaluated for all contractor bids and work plans. The following is a description of the selected contractors proposed work plan and schedule.

A-1: (Set Up)

The work site will be levelled, and excavated as required to carry out the installation. Surface structures will consist of the hoistroom and repair shop. The temporary hoist shall be a 42" x 36", 60 H.P., Ingersoll Rand, with a 7/8" rope with a maximum pull of 8,800 lbs. The compressor, generator, warehouse trailer and office will be mobile units.

Workers will change clothes at the Hallnor dry, located at Mining Corporation's site, fifteen minutes from the job site and they will be bussed to the project.

Compressed air will be supplied by two Rollair 650 electrically driven compressors.

A head tank will be installed on surface for supply of underground wash water and site water.

A-2: Listed below are prices of the various headframes as detailed in the accompanying prints.

a)	Mining Corporation	40 ft.	$47,400
b)	R.W. Mining & Milling Ltd.	50 ft.	$78,500

c) R.W. Mining & Milling Ltd. 70 ft. $90,500
All are timbered structures of B.C. fir.

A-3: The conveyance will be a 2-ton Kimberley-type skip equipped with automatic "dogs" running over 4" x 6" guides. Pneumatic rubber tires will be installed to facilitate using this vehicle which will be permitted to hoist and lower men and equipment as well as ore and waste.

A-4: A Cat-3412, 500 KW generator will be set up in a trailer to provide power for all phases of the project.

A-5: The portable crusher and sampling tower will be set up in the flat area adjacent to the slope shaft, close to the ore stockpile. They will be serviced by a Caterpillar 930 loader, handling the ore from the stockpile to the crusher.

B-1: The mine workings will be dewatered by a Pleuger model P-8211 pump in the main shaft, and a Flygt B-2001 in the winze, pumping water over to the main shaft. If required, a pump will be installed in the slope shaft also.

B-2: The unit price per day will include the services of a pumpman, fuel for the generator, and maintenance labour and materilas during the period when all other activities are being carried out.

C-1: **Slope Shaft Rehabilitation**

All manway landings, lining, service lines and ladders will be replaced. Guides will be installed (4" x 6"). Shaft timber sets will be changed as required.

A crew of fifteen will perform the work, comprised of three supervisors, two hoistmen, two deckmen, six shaftmen, one mechanic, and one electrician. They will work a two shift per day, five day week schedule.

All old timber and scrap will be hoisted to surface in the conveyance.

Air-operated tuggers will be employed in the shaft to shift materials into or from the conveyance.

Scaling and rockbolting will be carried out in the shaft as required.

A four inch compressed air line, a six inch water discharge line and a two inch water line, shaft signals, blasting line, lighting, and a telephone line will also be installed.

Ventilating air will be pumped down the shaft by a Joy 30 H.P. series 1000 fan, through 24" ducting. Natural ventilation will be established also when breakthrough occurs into the old workings.

C-2: Rehabilitation of the Main Shaft and Winze

The main shaft will be pumped out using the existing tri-pod set up, with a Pleuger model P-8211 pump being lowered down. A Flygt model B-2201 pump will be used to pump out the winze. Four inch and two inch pipes will be installed in the shaft.

D-1: Once the elevation is established in the shaft, a small cut will be taken from the hanging wall. The existing timber will be covered to ensure minimal damage. When the cut is established, all further blasting will be aimed away from the timber. A Cavo-310 loader will be utilized for station mucking.

D-2: A lip pocket will be cut in the centre compartment and be compatible to the skip loading.

E:1: Lateral excavation in waste at level 147 will be driven by three 2-man crews using hand-held jackleg drills, blasting with ammonium nitrate explosives initiated with CIL "Cilgel" high explosives, and tape fuse. Ventilation will be through 15-inch plastic ventilation ducting with fresh air boosted by compressed air-driven fans.

Mucking will be by an Eimco 12-B compressed air-driven loader mounted on 30 lb. rail at 24" gauge. Tramming will be in a 1 1/2-ton rocker-dump cars dumped by hand into the station lip pocket. These cars will be pulled by a battery-powered 1 1/2-ton Mancha locomotive. The charger for the battery will be installed in the shaft station.

Service lines will be 4" air and 2" water victaulic connected pipe with tee-headers installed where required. All service lines and track will become the property of Getty Canadian Metals, Limited.

E-2: These workings will be scaled and cleaned and the necessary services installed as in E-1.

E-3: Underground B-Q diamond drilling will be carried out by our sub-contractor, Morrissette Diamond Drilling Ltd., who have undertaken similar contracts throughout Canada. Every effort will be made to continue other work underground during this phase of the project.

E-4: As in E-1 above. It is hoped that the extra faces available in this program will permit higher productivities during this phase of the project. However, all rounds will be mucked and hoisted individually to be stockpiled individually on surface.

F-1: Raising in the dimension 1.5 m x 2.0 m will be carried out by a 2-man crew using hand-held stopers (or jacklegs in flatter raises) staging up with round lagging and planks utilizing brackets to hold the staging firmly in place. In flatter grades, a 30-H.P. electrically driven slusher or a 15-H.P. air driven slusher will be used to excavate broken rock, which will be mucked and trammed as in E-1. Service lines will be 2" air and 1" water connected by victaulic fittings. All services will become the property of Getty Canadian Metals, Limited.

This work will be carried out on a 3-shift basis unless ventilation conditions restirct operations. If so, a 2-shift day with four hours of ventilation time between each shift will be required.

F-2: deleted

F-3: Raising in the dimenstion 1.5 m x 3.5 m will be carried out by a 2 or 3 man crew as in F-1, on a 2 or 3 shift basis. A 3-man crew may be required, depending on the hardness of the vein material and on the possibility of timber being required.

F-4: This work will be carried out on a 3-shift basis if ventilation conditions permit, utilizing a 2-man crew. Muck from the sub-drift will be handled by air-driven slusher from the sub-drift and slushed down the raise as in F-1. Individual rounds will be mucked and hoisted to surface.

Miscellaneous

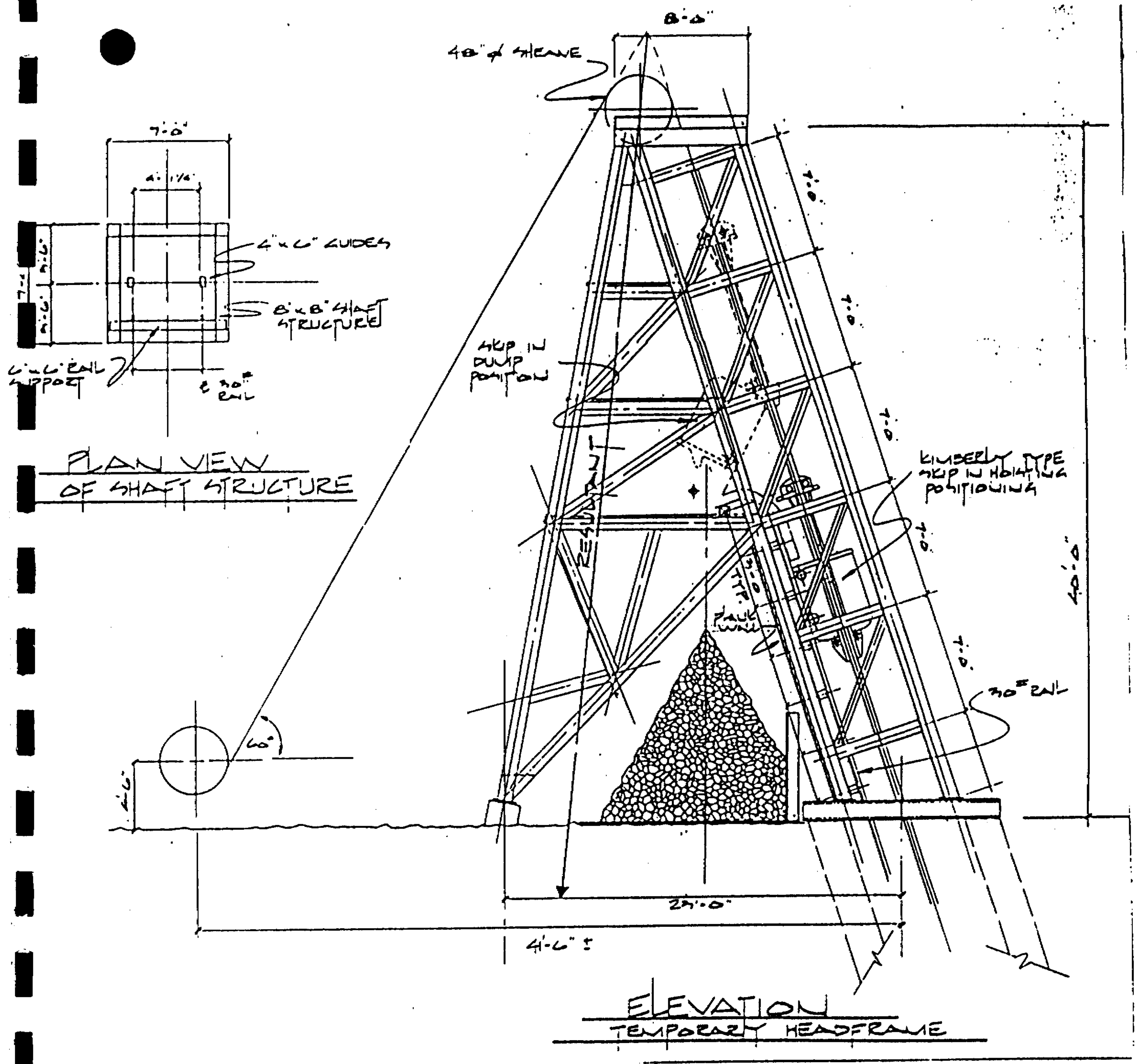
H-1: Mechanical rockbolts are of the bail-type expansion socket to be fitted into 1 1/4" holes. The bolts are 5/8" in diameter and have a left-hand thread to enable them to be tightened by rockdrills.

H-2: All plant and equipment will be standing by for a rate of $712.00 per day. This assumes no personnel are involved and that security is provided by Getty Canadian Metals, Limited.

H-3: See attached.

H-4: All overbreak shall be mucked, trammed to the pocket and hoisted to surface to be piled as directed by the Owner's engineer.

Note: All plant and mining equipment will remain the property of the Contractor. The headframe and conveyance will become the property of Getty Canadian Metals, Limited.



MINING CORPORATION OF CANADA LIMITED

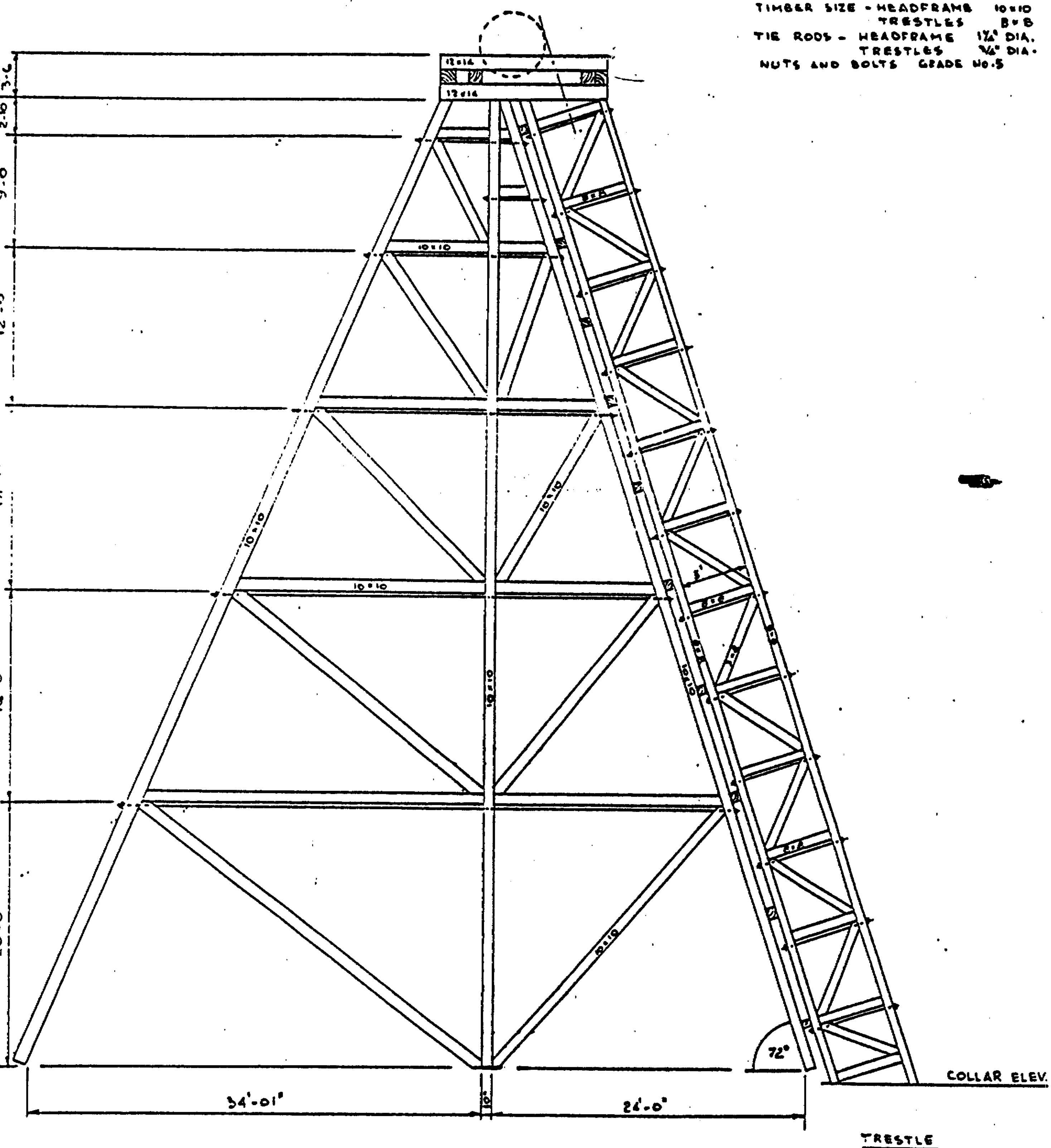
PROPOSED 40' TEMPORARY HEADFRAME

GETTY MINERALS PROJECT

A-2

NOTE:

TIMBER TYPE - DOUGLAS FIR NO.1 STRUCT.
TIMBER SIZE - HEADFRAME 10x10
TRESTLES 8x8
TIE RODS - HEADFRAME 1¼" DIA.
TRESTLES ¾" DIA.
NUTS AND BOLTS GRADE NO.5



A - FRAME

A-2

R. W. MINING AND MILLING

70' HEADFRAME

DAVIDSON-TISDALE PROJECT

R.W. MINING AND MILLING LTD.	
70' B.C. FIR HEADFRAME FOR A 72° INCLINED SHAFT	
DRAWN R.W.	SCALE: 3/32 = 1
DATE MAY '85	

Sample Preparation Procedure
Description A-5

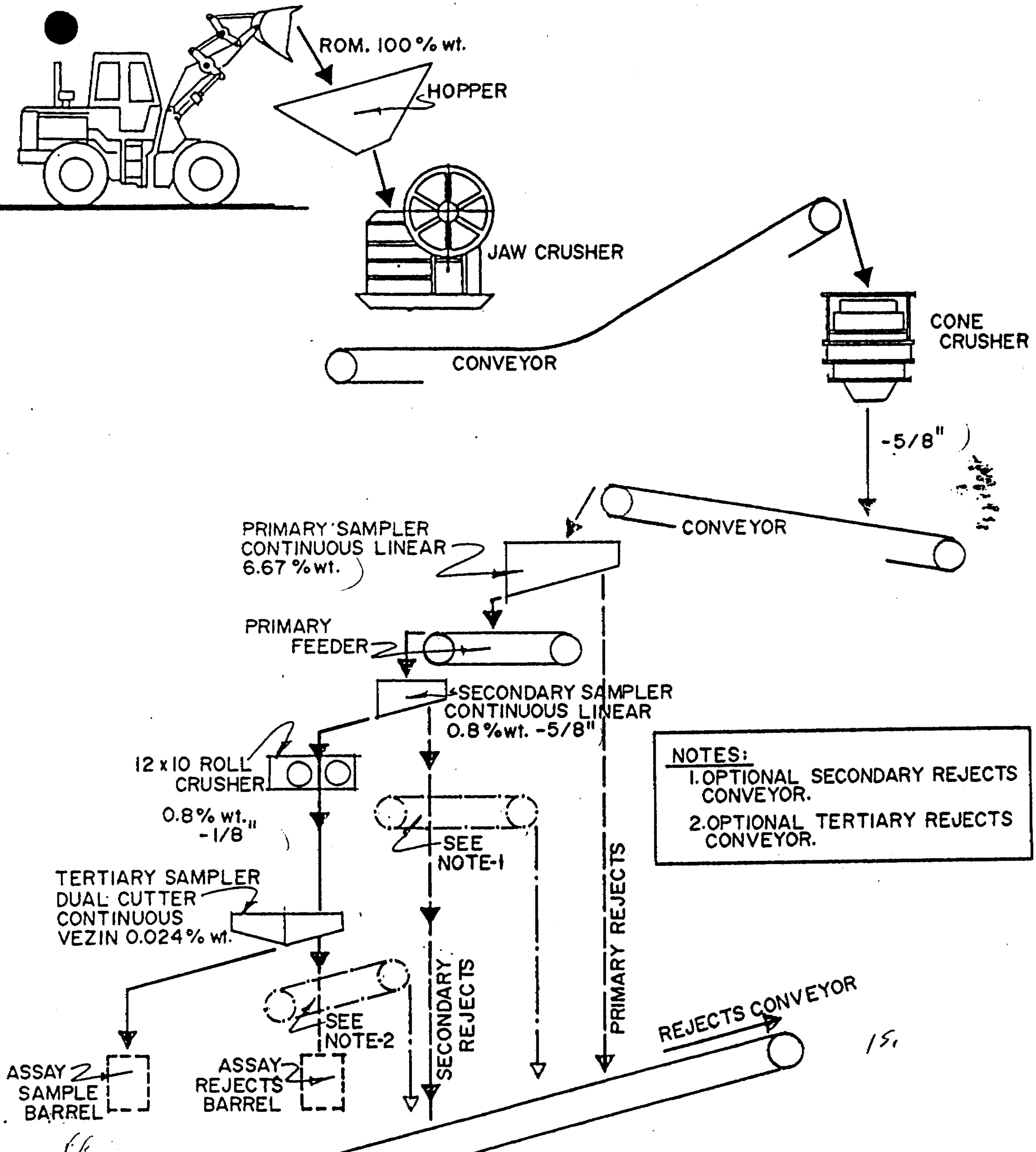
Run of mine muck from underground shall be transported from the headframe dump area to the primary crushing, secondary crushing and sample tower area. A front-end loader shall be employed to load run of mine muck directly into a feed hopper. A vibrating grizzly type feeder (or similar) shall move material directly into a portable primary jaw crusher.

Minus 3 inch crushed material from the primary jaw shall be further reduced in size by secondary crushing. A portable hammermill or cone crusher shall be used to reduce the crushed material size to minus 5/8 of an inch.

Minus 5/8" material shall be conveyed to the top of a sample tower and discharged into a primary sampler. This primary sampler shall be of the continuous linear type with a cutter opening of 2 inches making a total of 20 cuts per minute for a sample recovery of 6.67%. Primary sample rejects shall be discharged onto a "rejects" conveyor. The "cut" primary sample shall be fed into a secondary continuous linear type sampler having a 2 inch cutter opening and making 19 cuts per minute for a sample recovery of 0.8%. Secondary primary sample rejects shall be discharged onto the rejects conveyor.

Secondary samples of -5/8" material shall be discharged into a 12" x 10" rolls crusher. Crusher discharge shall consist of -1/8" material and shall be fed into a tertiary sampler. The tertiary sampler shall be a dual cutter continuous vezin type having a cutter opening of 1 inch producing 0.02% sample recovery.

This final sample is contained within a drum ready for assaying.

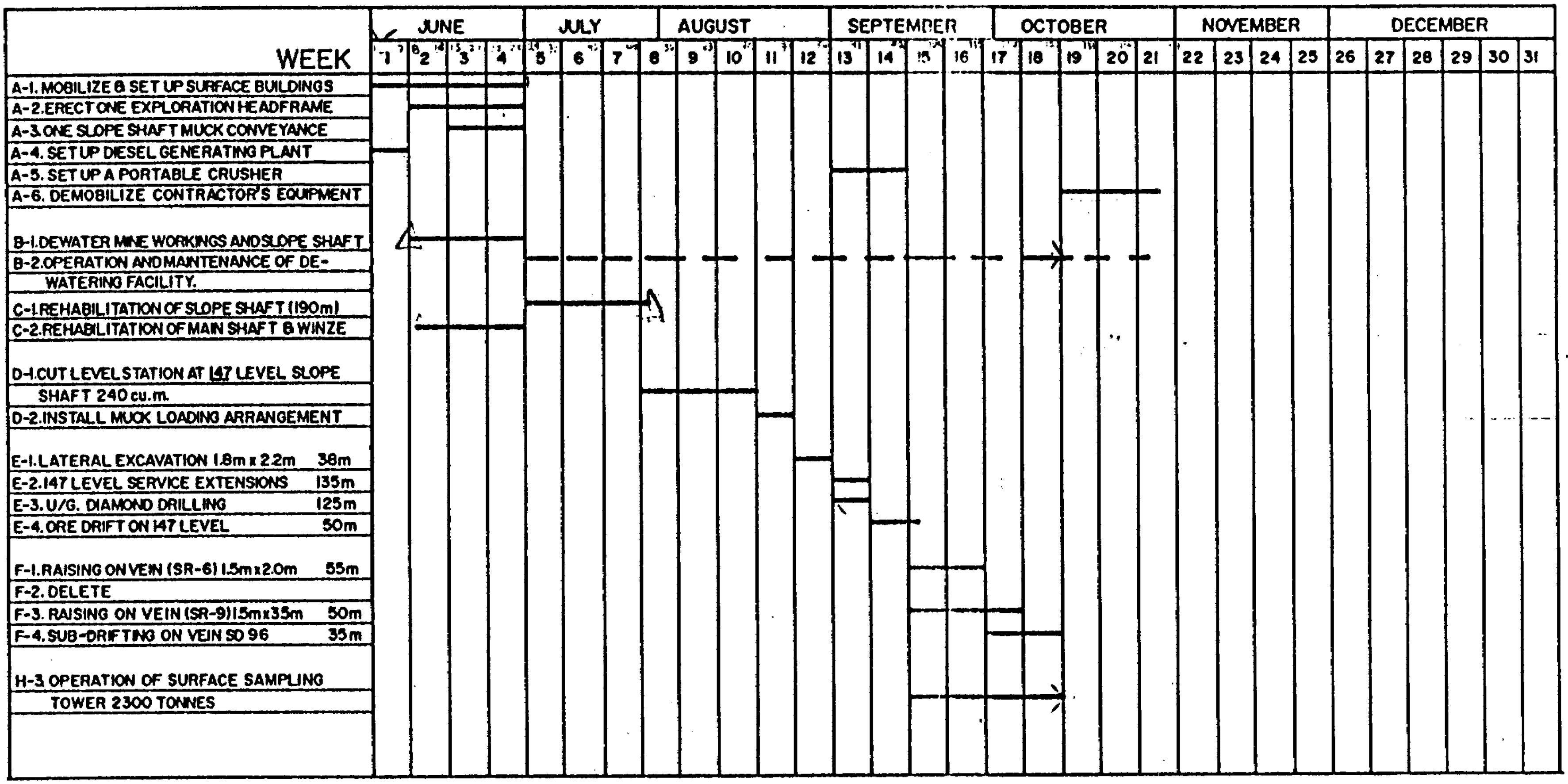


PROPOSED CRUSHING AND ORE SAMPLING FLOWSHEET

WILL GIVE 48 lbs. SAMPLE FROM 100 TON FEED.

EXPLORATION PROGRAM

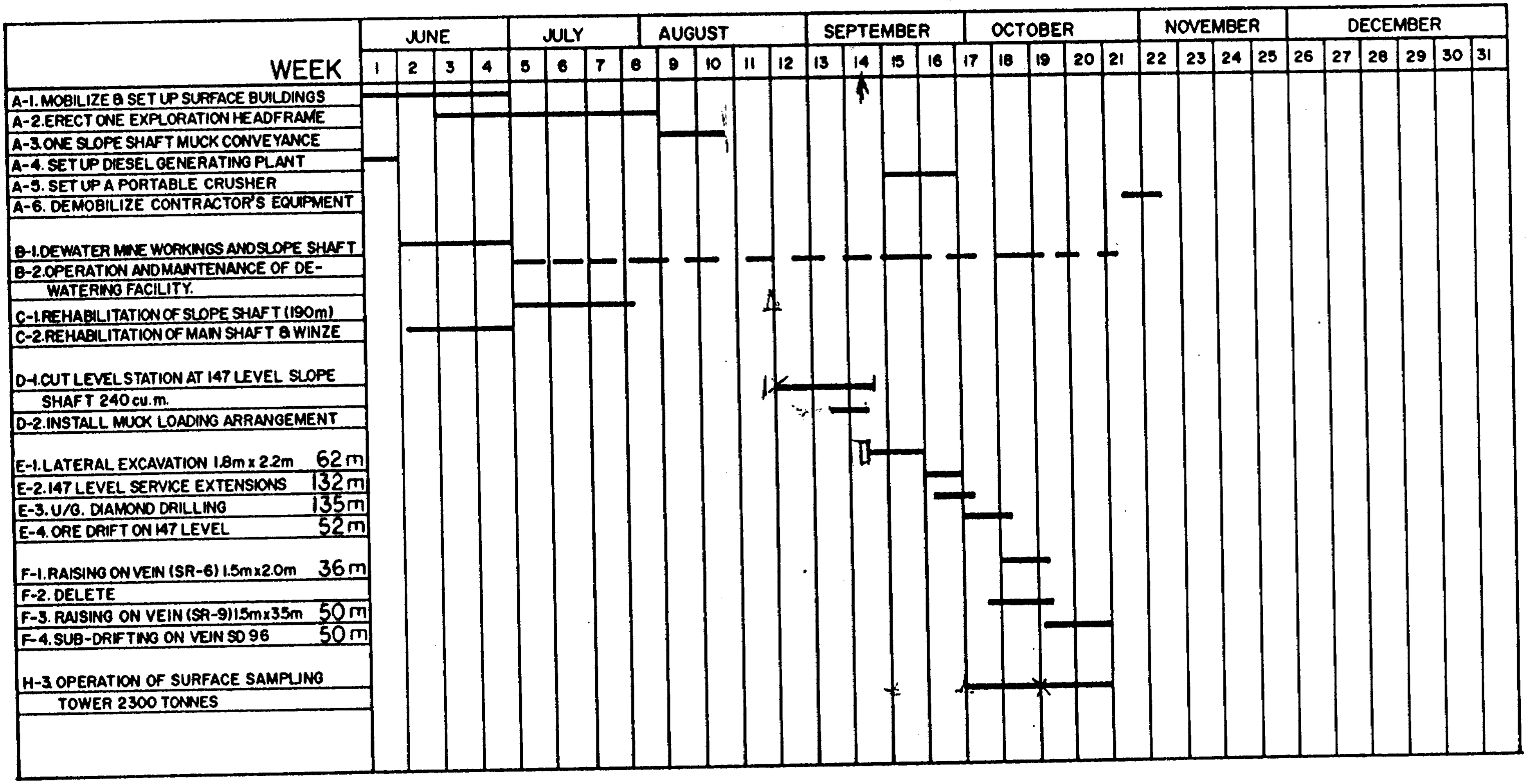
-1985-



GETTY-DAVIDSON TISDALE SCHEDULE

EXPLORATION PROGRAM

-1985-



REVISIONS			PREVIOUS
	E-1	62 m	38 m
	E-2	132 m	135 m
	E-3	135 m	125 m
	E-4	52 m	50 m
	F-5	36 m	50 m
	F-6	50 m	35 m

GETTY-DAVIDSON TISDALE SCHEDULE

REVISED – AUG. 21/85

9.0 Work Plan Execution - Summary Description

The contractor mobilized on June 6, 1986. In June dewatering commenced on the No. 1 Main Shaft. Dewatering and rehabilitation were carried on concurrently and completed without incident on July 5th.

Work on the dewatering and rehabilitation of the No. 2 slope shaft began on June 25th and was completed without incident to the 178 m (8th level) on July 30th. At this time a complete underground survey was completed.

Concurrent with this rehabilitation work was headframe erection, hoist installation and surface diamond drilling.

A six week delay was encountered due to electrical-mechanical deficiencies in the hoist commissioning. The hoist, conveyance, and dumping arrangement was completed on Aug. 25th.

Station and loading pocket arrangements were completed in two weeks and the waste drive connection to the 5th level of the lower mineralized zone was started. completion of this 60 metre drive took 15 days. Upon completion the mine rehabilitation of the level was undertaken.

Exploration diamond drilling was concurrent with the waste drive excavation and level rehabilitation.

Getty geological personnel undertook the implementation, direction and supervision of the removal and sampling of the bulk samples from the level. This program commenced Sept. 28th and was completed on Nov. 3rd.

The contractor pulled the mine dewatering pumps on Oct. 30th and began demobilization which completed its contract.

All physical and technical objectives of the underground rehabilitation and exploration development work completed without major incident. The programmed diamond drilling of 135 metres had been increased to 455 metres and the bulk sample increased from 2,100 tonnes to 2,885 tonnes.

9.1 Site Mobilization and Equipment

The contract for undergound rehabilitation and underground exploration development was awarded June 4, 1985. On this day the contractor began bringing equipment and supplies to the site. The contractors head office and equipment yard and shops were located approximately 8 km from the site. As a result:

- No miners change rooms or washing facilities were required on site.
- Equipment maintenance and repair was carried out in the contractors shops
- Failed equipment was readily replaceable
- No site storage was required for major supplies
- Supplies were readily available from the contractors warehouse
- Engineering, safety, office services were readily accessible to the contractor and owner.

Each of these items proved to be advantageous to the project except possibly for the availability of on site engineering and project planning.

The following list is the equipment brought on site and used during the contract:

Equipment List

Air Fan   Turmac 16" model 2110226
Air Fan   Woods electric model 19J-24 H.P.
Air Receiver   200 ft.^{3}
Loco battery charger   I.C.E. model 20 DR-3-325
Powder machine 15,000 lb. capacity
Mucking machine   Eimco 12B - 18" gauge
Mucking machine   Cavo 310 model 13E
Underground flat cars
Stoper drills   Secan Model S-240
Tugger   Pickrose size "0"
Air hosit   Jenckes 24"
Tugger   Pickrose size "2"
Tugger   C.I.R.   Model Hu40
Slusher   C.D.
Truck   JDT 426
Pump (4)   Flygt Model 2125 13 H.P.
Pump (3)   Flygt Model B2102 58 H.P.
Phone (U/G) (4)   Pager Mark III
Air Compressor   650 cfm 150 H.P. Electric Worthington
Air Compressor   G.D. 750 portable diesel
Air Compressor   Sullair 750 portable diesel
Generator   CAT 3412   Gen. set 500 kw
Generator   CAT 3408   Gen. set 300 kw

Weldor	230 amp
Truck	4 x 4 Blazer
Truck	Crew Cab
Trailer	First Air 12 x 16
Trailer	Office 8 x 30 ATCO model KDS
Fuel Tank	5,000 gal.
Truck	Ambulance Ford E-150
Tractor	D-6 Cat
Mine Cars (4)	30 cu. ft.
Truck	Powder 1/2 ton
Jacklegs (3)	Secan model S-240
Hoist	C.I.R. 42" x 30"
Loader	CAT 930
Loco	Mancha 1 1/2 ton model M 33[5]
Hoist	C.I.R. 2-piston air model S.S.R.

9.2 Mine Dewatering

Early mine reports regarding mine water inflow were not available prior to the start of the program. From underground dewatering and exploration in 1983 it was estimated that the mine was making between 50 and 75 U.S. G.P.M., with most of this coming from the 5th mine level closest to the No. 2 slope shaft.

Prior to dewatering the estimated volume of underground openings was 455,000 ft^3 or 12,900 m^3. This had now been revised as a result of an underground survey to 516,000 $ft.^3$ or 14,600 m^3. The water level at the No. 1 shaft was at the collar prior to dewatering. In this shaft a 58 H.P. Flyght pump was used down to the 3rd level (280 ft. head). Although this pump size should have been adequate to handle this head in a single lift the pump was replaced twice with the final solution of placing a compressed air assist lift midway to the level.

A sump of approximately 10-15 ft. is supposed to exist at the bottom of the No. 1 shaft, the fact was not verified. A 4" and 2" schedule 40 pipe line with victaulic coupling exists between the collar and the bottom of the No. 1 shaft. The 4" was used for mine water discharge and the 2" for compressed mine air to the level. The 58 H.P. Flyght and the air lift assist were left in place for the entire program.

Pumping of the mine opening below the 3rd level required piping for a distance of 1,200 ft. horizontal in order to access the No. 1 winze for access to the 5th and 6th level and the 550 sub level. Due to the drift slope on the 3rd level of - 1% from the winze to the No. 1 shaft, only a 2" line was connected, this line continued the compressed air line. The mine discharge water from below the collar of the winze was permitted to gravity flow to the pump at the bottom of the No. 1 shaft. A pump failure at No. 1 shaft would result in 3.4 ft. of water in the 3rd level shaft station.

Mine dewatering through the winze to the 6th level was uneventful. At the time of unwatering on the 5th level the peak water inflow from drill holes connected to the No. 2 slope shaft was estimated at 60 to 75 U.S.G.P.M. This water was being drained from the slope shaft. It was later discovered that 60 G.P.M. was the net water inflow into this shaft.

Upon completion of mine dewatering of the workings off the No. 1 shaft and winze, the 6th level and 550 sub level were mapped and surveyed and the water level allowed to rise to the 550 sub level. At this point a 58 H.P. Flyght was used to pump water to the collar of the winze.

At the start of dewatering on the No. 1 shaft the water level in the No. 2 slope shaft was 60 ft. below the collar. Dewatering on the No.

2 shaft was not started until July 8th at which time the level was 160 ft. below the collar as a result of drainage into the workings from diamond drill holes at the fifth level.

In the No. 2 shaft a 6", 4", and 2" pipe line were brought from the shaft collar to the 5th level station. The 6" was used for compressed air. The 4" for water discharge and the 2" for drill water. Dewatering of the shaft was done with a 58 H.P. Flyght pump in a "stone boat" riding on the footwall timbers of the centre compartment. As the rehab. proceeded and the water level receded the flexible discharge hose was connected to the permanent discharge pipe.

Two sumps, each with a holding capacity of 12,500 gallons were discovered beside the shaft during rehabilitation. The upper sump itself was catching 60 G.P.M. from an open joint surrounding the sump.

Upon completion of the rehabilitation work the mine water was discharged from below the 5th level loading chute at el. 135 m with a 56 H.P. Flyght to the lower sump at el. 212 m and from this sump to surface with a similar pump. The water in the sump at el. 264 m was handled directly to surface with another 56 H.P. pump.

Mine dewatering statistics:

Pumping period	July 1st to Oct. 31st

Average G.P.M. during unwatering	=	155 G.P.M.
Average G.P.M. during core taking	=	175 G.P.M.
Time for mine to refill	=	78 Hrs.
Dewatering Equipment	=	Flyght 13 H.P. (3)
		Flyght 58 H.P. (5)

9.3 No. 1 Main Shaft & Winze Rehabilitation

Rehabilitation started on June 12th and was completed on July 5th without major incident. This shaft and winze had been rehabilitated in 1983. At this effort the guides were improved and a cross-head and bucket utilized in both the shaft and winze. An air tugger was used on the No. 1 shaft for materials. For the winze another air tugger was used.

9.4 No. 2 Slope Shaft Rehabilitation

Rehabilitation started on June 17th and was essentially completed to the 5th level station on July 26th. Incidents of note were the discovery of two sumps and an existing station, all of which required some extra time in clean up. Approximately 120 ft. below collar the shaft alignment is out over a length of 3 sets (18 ft.). This condition was repaired as a temporary measure and will require additional work for more sustained hoisting.

9.5 Survey Control

Early in the program it was decided to have a complete underground survey completed prior to establishment of a station off the No. 2 slope shaft and the starting of the drive from this shaft to the 5th level main workings. The survey was undertaken by the company of Endlemann & Holder of Sudbury.

Upon completion of the No. 1 shaft and winze rehabilitation the survey was carried out for all the levels and workings. The prime area of interest was to establish elevation and coordinates for the 5th level breakthrough from the slope shaft. All underground traversing surveying was carried out using the results of Gyro-Theodolite azimuths.

The results of the survey were very surprising. It appears that an original error in surveying off the winze at the 5th level placed a 6° error in azimuth for the openings closest to the No. 2 slope shaft. In addition, an elevation difference of 6.32 ft. was found between the old slope shaft station and the required elevation for a connection.

From the base line survey done by Endlemann & Holder on each mine level the contract staff of Getty completed the survey with the establishment of offsets and elevation points. From this the past geological mapping and sampling points were replotted.

The surface survey done previously by Rody T.E. Ltd. Ontario Land Surveyors was tied into the underground survey by Endelmann & Holder. All original survey data is kept at the project site.

9.6 Headframe and Hoist House

For the '85 work program a headframe was required. This headframe could have been rented by the contractor to the project or purchased by Getty. The decision to purchase was based on economy. The 72 ft. scope shaft required a special arrangement facility. Discussions with contractors indicated that the rental cost on a contractor supplied headframe would be based on full recovery of its cost during the contract period. The headframe bid by all but one contractor was that provided by Gilrow Resources as a sub contract price. This 72 ft. B.C. fir headframe was based on an original design for the structure planned for erection on the collar in 1922. In addition the footings already in place from site work 6 years ago were a match for this headframe. The "Gilrow" headrame was selected and erected by Gilrow Resources as a sub contract to Mining Corporation.

The timber for the headframe was cut to size and pre-assembled on site. During this time, No. 2 shaft rehabilitation was proceding utilizing a 12 ft. high steel pipe tripod mounted on the shaft collar.

Inspection of the existing footings led to reinforcing 4 out of 6. This was primarily due to misalignment of the original footings and anchor bolts.

During the course of the program the prime contractor expressed concern over delays caused to him by delays due to headframe erection. This was followed closely by Getty personnel and found no basis for the expression of concern.

The centre line survey of the headframe was found to be acceptable and within 2". The contractor was requested to align the N.W. foreleg which required pulling to the east by approximately 6".

The three shaft compartments are matched in the headframe; manway, skip, and spare. During the program the spare compartment in the headframe was used to contain the ventilation fan.

9.7 Dumping Arrangement

As with the pecularities and costs of a sloped headframe the same dilemma occurred with the rental or purchase of a dump schroll and convexance. The contractor was required to purchase and install for the project an arrangement which would be compatible with his headframe and underground loading set-up. Getty would purchase the skip upon installation and would consider purchase of the schroll arrangement if it could be utilized in future exploration, development or production.

9.8 Underground Loading Pocket

In the contractor's work proposal the station loading arrangement was to be a "lip pocket". This was modified upon discovery of an existing station at the level and an alternate arrangement was proposed by the contractor and accepted by Getty. The arrangement contains a 40 tonne storage with feed control by means of a guillotine gate. The piston for the gate has been removed and placed in the shaft house.

9.9 Shaft Station

The existance of a shaft station at the 5th level off the slope shaft was apparently addressed in early reports which were unseen by Getty until after the discovery of the station during the '85 rehabilitation. Upon dewatering of the station a survey was completed for azimuth and elevation. The actual station was found to be approximately 8 feet higher than required for a connection to the closest (200 ft.) mine workings on the 5th level off the No. 1 winze. The cost of modifications and excavations were calculated to be $20,000 in excess of placing in a new station as bid by the contractor. A new station was excavated by the contractor at his bid price.

9.10 5th Level Waste Drive

In a preliminary work plan alternates to the actual waste drive location were considered. One alternate was to drive directly east to an existing diamond drilling drive since the drive would allow the establishment of diamond drill stations for underground drilling. Another alterante was to drive to the north to connect the end of zone. Economy and practicality prevailed and the shortest route to the bulk sample area was selected.

The required minimum dimensions for the waste drive was 1.5 m in width by 2.0 m in height. This size matached the existing underground drift sizes. The contractor elected to widen the opening to a minimum of 2.0 m in order to accommodate a trackless drilling operation for the 60 metre long connection.

Jackleg drills were used with Anfo explosives and electric delays. Rock bolting requirements were mineable.

Upon completion of the drive 30 lb. rail on 24" gauge was put in place.

9.11 Mine Rehabilitation

The entire work program of bulk sampling was centred on a mineralized block on the 5th level. The level itself contained 8 lb. rail throughout which required removal in order to maintain a workable height after placing 30 lb. rail on the level. No ground support had been previously placed in the drifts. Rock bolting was undertaken and in one area the drift required posting.

The old mine rail was not removed from the mine but stored in redundant cross-cuts. The immediate area of the No. 1 winze station on the 5th level was not rehabilitated other than to place a barricade and walkway for direct access to the '86 workings. The ground in the shaft area is the remnant of an old stope. This ground contains open fractures that could readily lead to a failure in the station brow and stope back. Before any further work programs are carried out on the level or where access to the station is required, a major rehabilitation job should be carried out.

No mine rehabilitation was carried out on any other levels or stopes other than on the 3rd level drift connection for the No. 1 shaft to No. 1 winze where a 2" air service was connected.

9.12 <u>Raising</u>

As part of the underground bulk sampling program two raises were initially planned. Time and cost restraints led to the placement of a single raise to expose structure and vertical continuity of the vein system. The raise, 2 m x 2 m, was driven at 45°. Drilling was with stopers. No ground support i.e. rock bolts were required over the 56.0 metre length.

9.13 <u>Bulk Level Slashing</u>

The bulk sampling on the level was not formulated until midway in the program and then as a result of contract delay times but more so as a result of surface drilling results in the area of the two proposed raises. It was felt that better geological definition and grade validation would be obtained from slashing a level from hanging wall to footwall rather than raising and subdrifting.

This change, had it come about sooner in the program would have permitted a trackless excavation plan although a cost savings is questionable.

The technical details of diamond drilling on the level and the sectioning for excavation of the sample is covered under separate cover in a geological report.

The excavation itself was drilled with jacklegs on a drift and slash system. Double mucking was required. A rubber tired CAVO 310 model 13E with a 25 yd^3 bucket brought the muck from the face to a draw point for remucking with the Eimco 12-B track mucking machine to 1 tonne cars for transport to the ore/waste pass.

Tonnages removed from the level were as follows:

Rehab. loose muck	168.0	
Waste Excavations	2,031.5	
Mineralized sample	2,885.0	
	5,084.5	tonnes

9.14 Demobilization

The contractor pulled the mine pumps on November 1st and completed removal of his mobile and temporary facilities within a week. Other contractor supplied equipment, supplies and buildings were left on site with the view of their sale to the project. Getty proposed a purchase option for major items to be optioned for by April 30, 1986. The option details are currently under negotiation.

Project site inventory and the status as of December 30, 1985 is as follows:

Buildings	Value	Salvage
Office	60,000	20,000
Garage	5,000	3,000
Core Shack	2,000	1,000
2 Stand Along Core Rack	2,000	500
Open Core Racks	7,000	4,000
Equipment		
Furnishing & Equipment	15,000	7,500
Generator 1 @ 2.500 KVA	10,000	5,000
Generator 1 @ 1.500 KVA	1,000	1,000
Generator 1 @ 1.000 KVA 15	500	500
Generator 1 @ .700 KVA	500	500
Structures		
Headframe 70' B.C. Fir	70,000	20,000
Materials		
Underground Raise Ladders		1,500
30 lb. Steel Rail		3,000
Installed Underground Materials		10,000
		14,500
Optioned Items		
Shaft House		15,000
Sheave		11,000
Schrolls & Chute		23,500
Muck Box (surface)		2,350
Surface & Underground Electrical		6,250
		58,100

10.0 Contract Execution

Execution of the contract in the field by the contractor, Mining Corporation of Canada Ltd. was for the most part severely deficient in project management until a revocation and default in their contract was threatened in mid-August. The problem from Getty's viewpoint was a lack of engineering direction, support, and follow-up for field supervision.

The schedule began to fall apart in early July as a result of mechanical/electrical difficulties in assembling a single drum hoist for the project. The hoist should have been field erected within 10 days whereas it required 6 weeks. As a result of the delay the contractor, instead of laying off his mining crews, continued the job of questionable rehabilitation on the slope shaft until the hoist was serviceable. The "Rehabilitation" done during this period would be work required for a more permanent use of the shaft such as replacing footwall timber lagging and tight lining parts of the shaft. This practise led to an overall negotiated price for the work done on the shaft. The work that was done, however, would have been required in a subsequent mine exploration effort requiring the use of this shaft, in fact a monetary and time allowance should be allocated for further shaft rehabilitation in the next underground program.

Underground rock excavations was carried out with a "miner-like" quality and quantity but certainly short of that to be expected from a professional and international contractor. Examples of short-comings on the execution of the rock work occurred in all four of the major rock work undertaken.

Item 1:

Ore pass excavation: Excavation plans by the contractor called for a transitional knuckle of 45° to 60° to 90° for rock impact. The result was a near vertical drop into the chute itself and the chute located 6 feet below the planned installation.

Item 2:

Station excavations: The excavation plan of the contractor and the actual excavation had absolutely no similarity. For the station as well as the ore pass it was a clear breakdown of engineering and operations communications at the expense of the owner.

Item 3:

Sample Slashing: Maximum excavation heights were to be 2.2 metres. Height distances are erratic but in the order of 2.6 metres which required extra ground support.

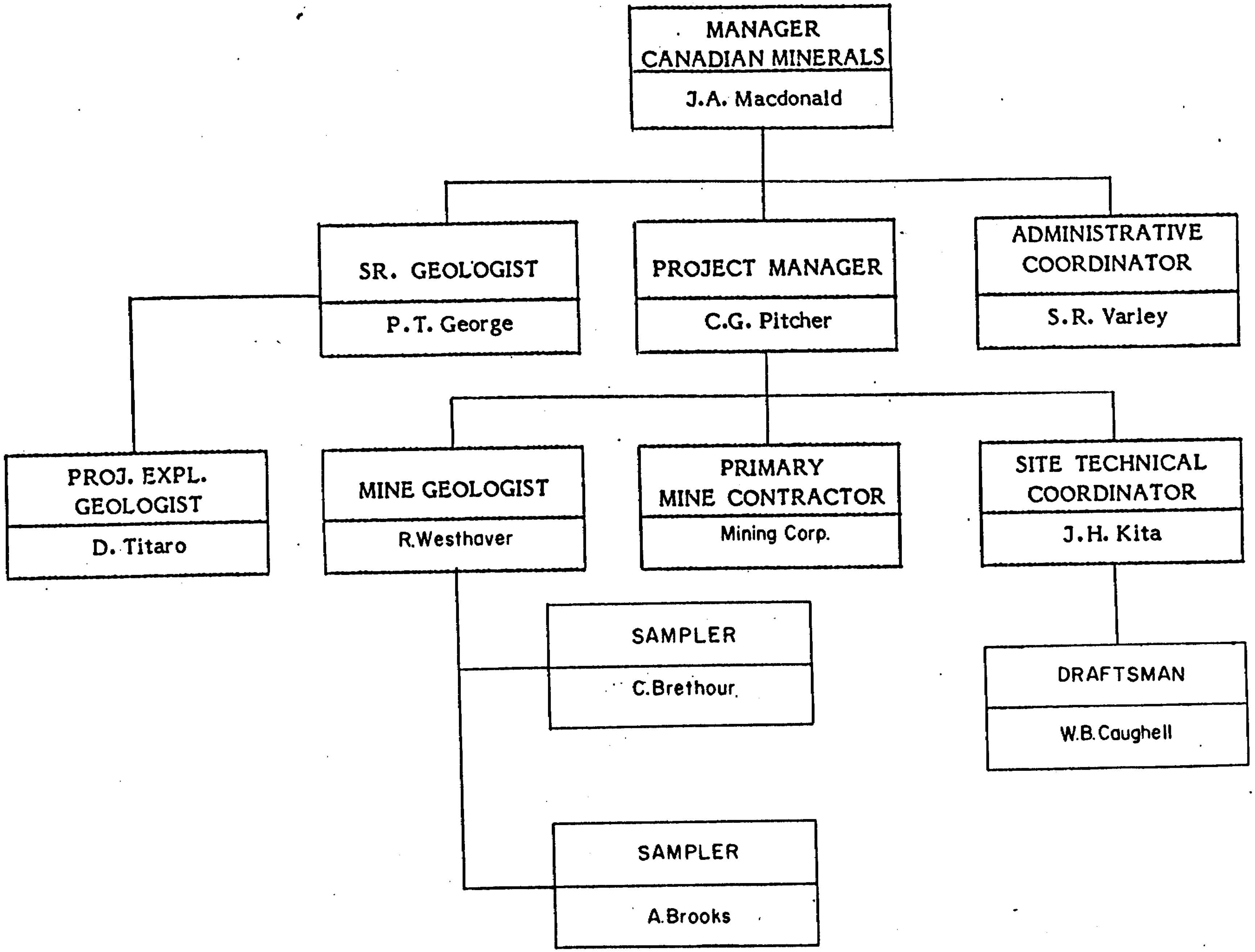
Item 4:

The raise excavation was given line and grade by Getty and contractor surveyors. The line, grade and size was such that the excavation could be eventually used for an ore/waste transfer raise. The excavated raise in fact meanders ± 1.0 m off line and grade for its length of 56.0 metres.

11.0 Project Administration

The organization for the management of the project was established prior to the start of the site program. No functional problems were encountered during the program with the organization as established. The principal reason for this is felt to be the close relationship of geological and mining responsibilities and the role played by the site technical coordinator interfacing with Getty head office and site geology and with the mine contractors technical and accounting staff.

The Project Manager undertook all responsibilities associated with the mine contractors implementation of his approved work plan up until the actual excavation of the bulk sample in drift slashing and raise driving. In these areas the responsibility was shared with the mine geologist due to the geological control placed on the excavations.



TISDALE PROJECT
ORGANIZATION CHART
MAY 6, 1985

12.0 Project Costs

It became apparent during the formation of the Phase 2 underground work program that a total fixed price contract would not be possible. The tender document was prepared with contingency methods and costs for items that could not be bid as lump sum or unit price. Items of concern on job cost overruns which had potential for seriously jeopardizing the completion of the project objectives were:

1. Mine water in-flow and possibility of grouting
2. Slope shaft rehabilitation; condition of timber and shaft alignment
3. Underground mining conditions; ground support

The budget and actual cost for the project for the 1985 program was as follows:

	ITEM	BUDGET	ACTUAL
1.0	Geology, drilling, sampling	$ 234,850	$ 190,000
2.0	Mining	887,950	888,000
3.0	Metallurgy	10,000	10,000
4.0	Site services & maintenance	54,500	62,000
5.0	General project services	56,500	77,000
6.0	Contract Personnel	183,400	220,000
7.0	Power	28,000	15,000
8.0	Fuel	44,000	10,000
9.0	Communications	10,500	13,000
10.0	Transportation	4,500	-
11.0	Equipment rentals	30,000	39,000
12.0	Travel, accommodation	26,000	22,000
13.0	Office supplies	22,800	23,000
14.0	Project Management	97,000	97,000
15.0	Miscellaneous	-	50,000
	Total	$1,639,693	$1,716,000

The budget and actual cost for the underground exploration portion of the '85 program was as follows:

ITEM	BUDGET	ACTUAL
Mobilization	$ 60,615	$ 61,506
Headframe	90,500	90,500
Muck Conveyance	23,700	23,700
Dewatering	29,000	46,545
Maintain dewatering	60,200	83,866
Rehab. No. 1	41,165	27,808
Rehab. No. 2	109,559	170,309
Station excavation	53,760	63,323
Loading arrangment	12,542	27,000
Waste drive	39,900	65,100
5th Level services	33,750	16,500
Diamond drilling	8,450	13,234
Vein drifting	51,250	86,631
Raise SR 6	42,130	22,421
Raise SR 9	51,250	-
Sub Drift SD 96	45,885	-
Demobilization	22,300	22,300
Contingency & Miscellaneous	45,425	67,257
Total	$ 837,643	$ 888,000

SITE PROGRESS REPORTS

FOR THE PERIOD

JUNE 1 - NOVEMBER 15, 1985

Charles G. Pitcher
Project Manager

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

JUNE 1 - 15, 1985

August 26, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

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.0 SUMMARY

This period is the first full period of site activity relative to the 1985 Work Program. The contract for the work was awarded to Mining Corporation. Job mobilization, mine dewatering and No. 1 shaft rehabilition commenced during the period. Site access roads and site offices, including the security installation, were completed for period.

2.0 SITE FACILITIES

2.1 Buildings

The permanent building consists of:

(i) core storage
(ii) core pulp storage
(iii) core storage
(iv) garage

Renovations were completed on (iii). This entailed removal of the core racks to outside field storage and extensive interior renovations including partitioning and insulation and heating for the following offices:

(i) project manager
(ii) site technical
(iii) underground geologist
(iv) drafting and geology area
(v) utility room
(vi) washroom
(vii) change room and shower
(viii) lunchroom
(ix) core logging area

The Getty office in Timmins was closed down on June 13th. Equipment, supplies and personnel are now located at the Tisdale Project Site.

2.2 Roads

Road rerouting and upgrading was completed for the 3.2 km distance from the public road (P.R.) connection to the site office. The road is in fair condition for the most part with future improvements required at the T zone and in the low lying swamp area in the vicinity of the hydro transmission lines.

2.3 Communications

Two radio telephones were installed in the site offices by Northern Telecom. A 50 foot tower was also installed. The telphones are on a party line with Gail Resources. Staff have been advised that confidential information should not be transmitted from or to the site office by telephone due to the nature of the service. A telephone has been installed at the residence of the project manager for such conversations.

2.4 Power

Power for the site office is currently being provided by a 2.8 KVA Honda gas generator owned by Getty. The prime contract call for the contractor, Mining Corporation (M.C.) to provide up to 20 KVA.

3.0 UNDERGROUND CONTRACT

3.1 Mobilization

On Tuesday, June 4th the Mining Corporation superintendent, Ken Burnley, was on site to review site and facilities. During the period the following equipment was delivered on site:

(i) office trailer
(ii) first aid trailer
(iii) air compressor (750 c.f.m)
(iv) diesel generator
(v) utility hoist
(vi) mine pumps
(vii) fuel tank

3.2 Mine Dewatering

Pumping tests on No. 1 shaft were completed on June 8th and mine dewatering started on June 10th. At the end of the period dewatering was completed to the brow of the 3rd (87 m) level. The contractor is beginning to experience mechanical difficulty with the pumps.

3.3 Mine Rehabilitation

Rehabilitation started on the No. 1 shaft on June 10th and proceeded in conjunction with the dewatering. Minor rehabilitation was required to date. The contractor has provided standby ventilation and fabricated a crosshead and bucket for material and equipment transfer.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

None for the period.

5.0 CONTRACT ADMINISTRATION

The contract for the underground rehabilitation and underground exploration work was awarded to Mining Corporation on June 3rd.

Project cost estimates and budgets were reconciled and accounting procedures established between the contract, site and head office.

Initial meetings were held with Mining Corporation concerning invoicing procedures and work scheduling.

Project staff on site:

Project Manager: C.G. Pitcher
Site Technical Coordinator: J.H. Kita
Draftsman: W.B. Coghill

6.0 TECHNICAL SERVICES

6.1 Geology

Assay results for drill holes GT-85-131 and GT-85-132 have been received from Bell White Labs along with results for fill-in sampling. Result assay summaries are shown on Table 1. The drill program was highly successful in that all four holes intersected the quartz vein system, three of the holes contained visible gold within the quartz vein system.

6.2 Drafting

Original mylars for the project were reviewed from Toronto head office and project files updated. Work project schedule and shaft cross sections started. Master mylars for mining and geological plans are being developed with grid coordinates and metric scales of 1:250; 1:500 and 1:1000.

6.3 Mining

Investigations are underway to relocate the waste drive connection between No. 2 shaft (slope) and the 147 m (5th) level. In addition, the geology department has been requested to evaluate the potential value of surface investigations in the area of CAL's Dome for possible bulk sampling efforts concurrent with the underground bulk sample run.

7.0 SECURITY AND SAFETY

7.1 Security

On June 6th Northland Security took over site security. The east access road to the site has been closed and the only maintained road access is from the newly constructed south entrance road. A gate and security house is installed on the property boundary. Communications between security and site office is through FM mobile radios. Security is maintained on site 24 hours per day.

7.2 Safety

No accidents reported.

8.0 VISITORS

D. Broughton: student geologist on surficial mapping for the period.
K. Kent: V.P. Operations, Davidson Tisdale; June 11th.

9.0 PROJECT COSTS

No invoices or service contracts issued for the period.

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- Dewatering and rehabilitation was completed to the 147 m level off No. 1 winze with no major difficulties.
- Collar rehab is completed on No. 2 shaft.
- The headframe is being preassembled.

2.0 SITE FACILITIES

2.1 Buildings

The office building is in full operation except for completion of plumbing facilities and electrical connection from Mining Corporation as per contract. Janitorial services are provided 2 days per week @ 4 hours/day through R.W. Mining.

2.2 Roads

Road maintenance is being done on a 4 hour per week basis with a grader. Three additional culverts will eventually be required on the road. A parking site has been cleared within 700 ft of site office for private vehicles.

2.3 Power

Mining Corporation have provided a temporary portable power generator for office use until their main generator is available.

3.0 UNDERGROUND CONTRACT

3.1 Mobilization

Main diesel generator is in final modifications at contractors yard (5 miles) for delivery to site. Hoist and conveyance are also in varying developments of refurbishing for delivery to site.

3.2 Dewatering and Rehabilitation

3.2.1 No. 1 Shaft and Winze

Both activities are going on concurrently on No. 1 shaft. At the end of the period the dewatering and rehabilitation were completed to the 147 metre level. Two stage pumping is in progress. Water below 87 m in the winze is pumped and ditched along the 87 m level to the sump below No. 1 shaft on the same level. From here the water is pumped to surface. Pumping difficulties are being encountered with the 58 HP Flyght submersible pumps being required to pump this 87 m head of water. An air lift has been installed at the 75 m depth of the No. 1 shaft to assist in pumping. Required rehab work has been minor.

3.2.2 No. 2 Shaft Slope

Rehabilitation commenced on June 18th. During the period four (4) old sets were replaced in the collar area. A temporary utility hoist was installed for rehabilitation and dewatering work. The water level in the shaft has dropped in

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

JUNE 16 - 30, 1985

August 26, 1985

CHARLES G. PITCHER

PROJECT MANAGER

excess of 150 feet as a result of a possible connection between the 147 m level off No. 1 winze and No. 2 shaft station at 147 m level. No pumps were installed in the shaft for the period.

3.3 Head Frame

B.C. Fir timber arrived on site June 20th. RW Mining has a subcontract with Mining Corporation for fabrication and erection. "A" frame, back stays and tressle were cut and refabricated during the period. Original headframe footings were surveyed and adjustments made on foreleg foundations.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

Mining Corporation were authorized to fence in four (4) surface raises and/or pits.

5.0 CONTRACT ADMINISTRATION

Two meetings were held with Sylvid Bertrand, safety officer of Mining Corporation regarding general site safety including fire protection and explosives magazine location. The contractor was informed by Getty to use B.C. Fir as replacement sets for shaft timber. No. 2 shaft piping will be installed in 10 ft sections to facilitate installation.

A review and approvals of June invoicing was done on June 27th with G. Macdonald and J. Graham of Mining Corporation.

Don Endlemann of Endlemann & Holder, U/G Surveyors of Sudbury visited the site for an evaluation of his scope of work for the U/G Survey.

6.0 TECHNICAL SERVICES

6.1 Geology

Bob Westhaver was hired as underground geologist on June 18th. Initially he familiarized himself with the host rock lithology, alteration types and characteristics of the quartz vein systems. This was accomplished by relogging diamond drill holes DT-83-20, GT-84-107, 116 GT-85-129, 130, 131 and GT-85-132. All of these holes are located in the vicinity of the proposed bulk sample.

A sampler, Cliff Brethour was hired and is scheduled to start July 15, 1985.

A proposed sampling program and procedure report for the various headings was drafted out and is contained in a separate report.

A Sperry-Sun down hole surveys were taken in diamond drill holes, GT-84-28, 31, GT-85-129 and GT-85-130. This survey program is 50% completed.

6.2 Drafting

Master mylars for plans and sections for mining and geology are in progress. Priority has been given to the 1:250 scale drawings. The work plan schedule was completed and interoffice forms were drafted.

7.0 SECURITY

Northland Security Services is providing 24 hour per day security service.

8.0 VISITORS

D. Broughton, working on his Masters Thesis was on site most of the reporting period. His work has been confined to geologically and structurally mapping rock exposures on the property. Dr. G. Roberts, his thesis supervisor, was on site for one day.

The following Getty personnel were on site during this reporting period:

J.A. Macdonald, Exploration Manager - 2 days
P. George, Eastern Canada Manager - 3 days
D. Titaru, Senior Project Geologist - 4 days

9.0 PROJECT COSTS

9.1 Mining Corporation

Mining Corporation has submitted invoices covering work done during the reporting period. The following is a summarization:

33%	Mobilization	$ 16,774.50
100%	Headframe	81,450.00
25%	Conveyance	5,332.50
100%	Gen-Set Mob	4,230.00
75%	Dewatering	19,575.00
	Barricades	1,960.00
		$ 129,322.00

9.2 Other

Other invoices have been received from various companies and are summarized in the attached Monthly Expenditures Summary.

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

JULY 1 - 15, 1985

August 26, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- Dewatering and rehabilitation completed on No. 1 shaft and winze July 5th.
- Dewatering and rehabilitation on No. 2 shaft is at 110 m and 77 m, respectively.
- Unanticipated mine water was encountered in No. 2 shaft.
- Headframe is 60% complete.
- Contract surveying completed for No. 1 shaft and winze.

2.0 SITE FACILITIES

2.1 Buildings

The office building requires completion of plumbing facilities and electrical connection from Mining Corporation as per contract. A water well was drilled by Longstreet Drilling. The well, centred on DDH GT-84-86, was drilled to a depth of 100 feet with a 6 inch diameter bit. Water tests indicate an inflow of 5 gal/minute. Initial water level was 32 feet below collar. By the end of the reporting period it was within 8 metres of the collar.

2.2 Roads

Excessive rain in July is having an adverse effect on the site access road, especially in the swamp area in the vicinity of the hydro lines. A sand source has been located on the property and a major effort is planned for utilizing this product for road upgrading and contract site levelling.

3.0 UNDERGROUND CONTRACT

3.1 Mobilization

Hoist and conveyance remain at Mining Corporation shop where alterations, assembly and inspection are underway.

3.2 Dewatering and Rehabilitation

3.2.1 No. 1 Shaft and Winze

Both activities were going on concurrently in the No. 1 shaft and winze. The dewatering and rehabilitation work was completed on July 5th. No major difficulties were encountered during the entire process apart from contractor equipment failures. The Flygt pumps used were rated at pumping 150 gpm at a depth of 300 ft. It was found that an air lift was required to assist this depth of lift in order to achieve a dewatering rate of a maximum of 100 gpm.

3.2.2 No. 2 Shaft

Both activities were going on concurrently on a two shift per day basis. At the end of the period a pumping station was being utilized at El. 260 (56 m below the collar). This station was excavated during original shaft sinking and has a capacity of 22,000 gallons. Water is flowing into this sump at a rate of between 30 - 50 gpm. Shaft dewatering started on July 6th at the insistance of Getty. Up to this time the shaft had been dewatering by gravity through Diamond drill hole connection between No. 2 shaft and the 147 m level off the No. 1 winze. The following measurements are the slope distances from the shaft collar for the various activities at the end of the period:

Ladders - 84 m
Pipe - 70 m
Temporary Guides - 77 m
Water - 110 m

At approximately 37 metres below the collar a shaft misalignment is evident over a distance of 10 metres. This section will require replacement and realignment of approximately 3 - 4 sets at the time of permanent guide installation.

The condition of the original timber in the shaft is excellent. The rehabilitation has had to include continuous washing down of the timber, ladders and rock due to a block sludge coating. It is believed that this material is the result of timber ash which entered the shaft when the original headfram and collar sets burned.

3.3 Head Frame

The 'A' frame and cross bracing were set on the foundations on July 10 with a 60 ton crane. Cross bracing continued for the period. The headframe work was carried out on day shift with the underground dewatering and rehabilitation work being done on afternoon and night shift.

3.4 Contract Surveying

Between July 8 and July 12, the surveying company of Endlemann Holder from Sudbury were on site. The surface coordinates and elevations were verified with the tie in to the No. 2 shaft and No. 1 shaft. Gyro theodolite azimuths were established on the 1st, 2nd, 3rd and 5th levels. A traverse was completed on these levels giving mine gride coordinate and elevations. The 550 aand 6th level were not surveyed during this period due to excess water flowing through the shaft. These levels will be completed upon the surveyors return for the No. 2 slope shaft work.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

An underground miner was required from Mining Corporation during the period for 64 hours to assist the surveying contractor in the No. 1 shaft and winze.

Due to the required bearing capacity for the shaft conveyance, the contractor has opted for larger guides (6" x 6" vs 3" x 5"). The alternative would have required 3" x 5" guides for side travel and 30 lb rail on the footwall for bearing loads.

Approval for approximately $1,000 for headframe pier foundation reinforcement was given to R.W. Mining directly at the request of Mining Corporation.

5.0 CONTRACT ADMINISTRATION

On July 4th an underground inspection was made of all the openings accessed through No. 1 shaft and winze. Mining Corporation were represented by G. Cooper, G. Macdonald, Ken Buanley; Getty personnel were represented by C. Pitcher, J. Kita, R. Westhaver. Access to the 6th level was not possible due to dewatering and rehabilitation work in progress. Note worthy items of interest included the requirement for barricading on the 5th level due to bad ground in the station area and the drainage of water from No. 2 shaft through D.D. holes at the rate of between 50 - 75 gpm. Getty will prioritize mapping and sampling on teh 6th level in order to permit reflooding of the level. This will assist the contractor in minimizing costs for maintaining the dewatering facility.

It is evident that water inflow is in excess of the contract bid quantity of 50 - 100 gpm. Getty are monitoring inflows.

6.0 TECHNICAL SERVICES

6.1 Geology

The majority of the time was spent with the contrat surveyors establishing survey control points on surface and underground. The underground geological mapping began during the latter part of the period. The mapping and the detailed survey will be combined starting at the 183 m level and working up towards surface.

A visit to Owl Creek and Hoyle Pond was made on July 10 to gather information on the procedure they used on treating are through the sample tower. A separate report will follow regarding this field trip.

The Sperry Sun down hole surveys were continued during this period, however, the survey was terminated due to the Sperry Sun Rods were jammed within D.D. H. GT-85-131. New rods have been ordered.

6.2 Drafting

Mylar base maps for 1:250 scale sections and plans, for geology and mining, are currently being drafted. These base maps are currently about 10% comleted. Each section and plan map has the mine grid drafted onto it to avoid the stretch associated with dylar copies of mylar original base maps. Priority has been given to 1:250 scale maps. No further work has been done on the 1:500 or 1:100 scaled maps.

7.0 SECURITY AND SAFETY

Northland Security is providing 24 hour security on the mine property. A forth man has been added to provide insider security on a random basis for a total time of 40 hours per week. He will be conducting inspections at the collars and underground.

There have been no lost time accidents reported during the report period.

.0 VISITORS

D. Broughton completed his surface mapping of the property and was taken down the No. 1 shaft and winze by Bob Westhaver.

J. Kirwin was on the site for an hour visiting J. Kita at the site office.

Dare Fowler, Longyear Diamond Drilling was on site to check diamond drilling equipment which is on site.

The following Getty personnel were on site during this reporting period:

J.A. Macdonald - 2 days
J. Steers - 1 day
P. George - 2 days

9.0 PROJECT COSTS

No major invoices were received during the reporting period. Cost summaries will be proviced during the next reporting period.

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

JULY 16 - 31, 1985

August 26, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- o No. 1 shaft and winze on maintenance.
- o No. 2 shaft dewatering complete.
- o No. 2 rehabilitation is 85% complete.
- o Headframe 95% complete.
- o Survey results indicate a realignment of the waste drive in direction and elevation.

2.0 SITE FACILITIES

2.1 Buildings

Plumbing and electrical services were completed during the period. A pump house building was constructed over the drilled well approximately 50 metres from the office building. The project generator building has been rebuilt and relocated 10 metres to the north of the office building. This generator building is supplied with a 1000 litre fuel tank and 1.5 kVA portable generator for office maintenance power. A larger generator will be required in the fall.

The hoist building has been completed. Temporary siding of chipboard is in place and a peak roof of metal has been installed. This meets the contractors "temporary" specifications. For fall and winter operations the building will require insulation, metal siding and heating.

2.2 Roads and Site

A sand pit has been established along the west boundary of the property. Approximately 2,500 tonnes of material were excavated and placed for road maintenance and repair due to washouts. Installation of 3 additional culverts were also required. The sand pit is also being used by the contractor for site levelling in the area of the hoist building and No. 2 shaft area.

3.0 UNDERGROUND CONTRACT

3.1 Mobilization

Mobilization was completed during the period with the delivery of the hoist, conveyance, sheave wheel, electric air compressor and start-up of the main electric generator stations.

3.2 Dewatering and Rehabilitation

3.2.1 No. 1 Shaft and Winze

This area is completed and daily dewatering being maintained.

3.2.2 No. 2 Shaft

The activities were done concurrently. On July 26th the proposed working level at 147 metres was accessed. The slope distance to the existing floor is approximately 167 metres. A bulkhead across the shaft was discovered 5 metres below the level. An existing station cut out at the level was also discovered.

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

AUGUST 1 - 15, 1985

September 5, 1985

CHARLES G. PITCHER

PROJECT MANAGER

Investigations in the shaft were carried out to find a possible ore/waste raise and loading pocket. Dewatering was continued 20 metres below the level with no indication of a raise breakthrough. The timber and nails in the shaft below the shaft bulkhead were found to be in excellent and mint condition.

The rehabilitation work has been completed on the shaft except for installing guides and replacement of a misaligned 7 metre section. It is not Getty's intention to rehabilitate below the 147 m level station until later in the program if at all.

3.3 Contract Surveying

The company of Endlemann Holder were on site July 28 and 29. Azimuth was determined by Gyro Theodolite for the No. 2 shaft station at the 147 m level and for the 550 and 6th level off the No. 1 winze. The shaft was chained for elevations and survey station plugs installed at the shaft station. Final survey results have been received for all contract underground surveying and the 5th level plan finalized. New plans and sections indicate that the original mine survey with respect to the No. 2 shaft was off by 6° on Azimuth from No. 1 winze and 2 metres on elevations.

3.4 No. 2 Shaft - Station and Lip Pocket

No work was started during the period. Mucking of 200 tons of broken muck in the station will be required along with side slashing for excavation of the lip pocket in the shaft hanging wall.

3.5 Headframe

The tressle and bracing were added to the headframe. The installation is 95% complete. Modifications for the conveyance pumping arrangement have yet to be done.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

An electrician from Mining Corporation was required for 6 hours for office electrical work.

5.0 CONTRACT ADMINISTRATION

Most of the period was involved in water inflow assessments and road maintenance. In addition, the progress of the No. 2 slope shaft was monitored in anticipation of discovering an additional sump station, a level station and ore/waste loading pocket. The on-going rebuilding of the shaft conveyance and hoist at the Mining Corporations shop was followed twice weekly.

6.0 TECHNICAL SERVICES

6.1 Geology

The majority of the time was during this period was spent underground in the No. 1 shaft and winze surveying the underground openings.

The Sperry Sun down hole surveys were completed on the holes in the area of the proposed bulk test. The new survey data will be used to complete the 1:250 scale sections and plan maps of the area of the bulk test.

The No. 2 shaft survey was completed during the latter part of this period. A proposed x-cut was layed out to connect the No. 2 shaft with the No. 1 mine on the 147 m level. Preliminary underground mapping has been completed on all levels.

6.2 Drafting

Drafting time was equally split between:

a) drafting 1:250 bases for sections and plans
b) drafting sections 62.55, 100.00 and 112.50 all of these are approximately 50% complete
c) drafting 147 m level plan - Base Map

7.0 SECURITY AND SAFETY

Northland Security Services is providing 24 hour per day plus an 'inner' security guard for an additional 40 hours per week.

There have been no lost time accidents reported during the report period.

8.0 VISITORS

P. George and D. Titaro of Getty Mines, Limited were on site during this reporting period.

9.0 PROJECT COSTS

9.1 Mining Corporation

No invoices were received from Mining Corporation during this reporting period. Costs were estimated and are included in the summary costs attached.

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- The No. 2 shaft house fabrication is underway.
- Total mine water inflow was approximately 140 gpm.
- Hoist installation has delayed contract 21 days to date.
- Station excavation sequence is under review.
- Underground sampling locations are under review.
- Brokers and shareholders were given a comprehensive project overview and tour of the site.

2.0 SITE FACILITIES

2.1 Buildings

The shaft house base slab and shaft house framing was completed. This building measures 48 ft x 21 ft (see Mining Corporation Dwg. A-1).

The explosives magazines were delivered on site and placed to the west of the field core storage racks.

2.2 Roads and Site

Maintenance of roads is continuing to be a problem due to weather and the type of road base material used.

3.0 UNDERGROUND CONTRACT

3.1 Dewatering and Rehabilitation

3.1.1 No. 1 Shaft and Winze

On August 1st the 178 m level was allowed to flood. All the surveying and geological work for the season has been completed on the level. The pump for the winze is now located in the winze, 3 metres below the 162 m level and will permit the 162 m level to be used as a sump. Water inflow to No. 1 shaft was measured on August 13th and found to be 24 Imperial gpm. The No. 1 winze was found to be 25 gpm.

3.1.2 No. 2 Shaft

Major rehabilitation was completed on July 26th of last reporting period. Related work since that date included the removal of temporary guides and installation of new large sized 6" x 6" guides. This is due to the conveyance size selected by the contractor. Work has been spasmodic due to hoist adjustments.

Water inflow into the shaft is primarily directly into No. 1 sump through an open joint which during the period was making 68 gpm. The remaining openings below this sump were making approximately 10 to 15 gpm.

3.2 Hoist and Headframe

The hoist was set for roping on August 1st but delayed until August 7th due to electrical and mechanical modifications required by ministry inspectors. The conveyance was installed in the tressle on August 7th. Mine inspectors stopped hoist for a day on the 14th due to insufficient safety devices.

The dumping arrangement has yet to be installed. Ongoing headframe tightening was conducted during the period.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

None for the period.

5.0 CONTRACT ADMINISTRATION

Extra billing due to increased water inflow was settled during the period. In summary, standing mine water before dewatering was estimated by Getty at 7,500 m^3 with an inflow of 50 - 100 imperial gpm. Mining Corporation's estimate was 16,500 m^3 with an inflow of 178 gpm. Getty's reassessment, which has tentatively been accepted, has established 10,350 m^3 with an inflow of 140 gpm. On this basis extra water will cost $39,000 over the bid price of $89,000. Mining Corporation's claim would have cost $80,000 over their original bid price.

The slope shaft rehabilitation was bid by the contractor at 13 days over a 23 day schedule for a total of 195 man shifts. Apart from an estimated 15 man shifts on shaft alignment, the rehab work has been uneventful. To date (August 15th), however, the contractor has expended 389 man shifts over a 59 day period. No invoice has been received for any of the rehab work in No. 2 shaft as of August 15th.

The contractor scheduled station excavation for July 24th. For this operation, the hoist, conveyance and dumping arrangement would have had to be in working order. Station access was in fact available on July 26th. As of August 15th the hoist, conveyance arrangement is still not available leaving the contractor 21 days behind schedule.

The station at the slope shaft was required by the contract to have a volume of 240 m^3 or an approximate area of 80 m^2. The station was found to be previously excavated over an area of 60 m^2 for a volume of 270 m^3. Approximately 200 - 300 tonnes of previously broken rock require removal from the station in addition to excavating 0.75 metres to arrive at the final grade requirement. The contractor has been requested to provide a revised cost estimate for this work.

6.0 TECHNICAL SERVICES

6.1 Geology

During the reporting period the results of the Endleman and Holder Inc. shafts and level surveys were received. Using these results, the 147 m and 87 m levels have been surveyed and offsets done. Working plans at scales of 1:100 and 1:250 have been completed for the 147 m level.

When comparing the historical and recently surveyed 147 m plans a variable rotational component of between 15° to 20° is indicated resulting in the shifting of the workings 12 metres to the northeast. The results of the survey has increased the 147 m x-cut from 54 m to 62.5 m.

In general, the geology and interpretations of the 147 m level plan now fit much better with the information provided by the surface diamond drilling program.

6.1.1 Diamond Drilling

A total of 9 holes for 135 metres of B.Q. size diamond drilling has been proposed for the 147 m level. The following table summarizes the proposed drill program.

Underground Diamond Drill Program

DDH No.	Section	Dip	Azimuth	Length
GT-85-147-01	75.00	0°	120	20
GT-85-147-02	75.00	-45°	120	15
GT-85-147-03	62.50	0°	120	20
GT-85-147-04	62.50	-45°	120	16
GT-85-147-05	50.00	0°	120	22
GT-85-147-06	37.50	0°	120	05
GT-85-147-07	37.50	0°	300°	12
GT-85-147-08	25.00	0°	120	10
GT-85-147-09	100.00	0°	120	15

The purpose of the drill program is two fold. Of primary importance is the drilling on sections 100.00, 75.00 and 62.50. These holes will define the ore/waste contacts for the x-cuts and provide a correlation between drill assay results and the sampling tower muck results. The drilling on section 62.50 will define the footwall contact for the start of the raise. Of secondary importance will be defining the footwall/hanging wall contacts over an 85 metre strike length on the 147 m level.

Initially the drill plan included drilling from the area of survey station 521 located near the southwest drift face. The purpose of this drilling was to delineate the extension of the ore zone to the southwest. Preliminary mapping, however, indicated an east-west fault dipping 30 - 45° towards the north. This fault appears to terminate the ore zone. Drilling for the offset extension of the ore zone has been postponed until a future date.

6.1.2 Raises and Crosscuts

The excavation plan for the 147 m level has been slightly modified to account for the changes resulting from the survey. It has been decided to keep the raises on sections 100.00 and 62.50 (formerly SR-9 and SR-6). The only change to the cross-cuts has been eliminating the 147 - 87.5 cross -cut and the addition of the 147 - 100.00 cross-cut.

Sampling raise (1.5 m x 2.0 m) 147 - 100.00 will be collared on the footwall contact loacted near the south face of Fieldings cross-cut. The contact appears to be near vertical, however, the overall raise angle will be in the order of 35°. The drill hole pierce points for the level, drift about 5 m south of the section.

Sampling raise (1.5 m x 2.0 m) 147 - 62.50 will be collared on the footwall contact as defined by the diamond drilling. The raise angle will be in the order of 58°.

Both sampling raises will be driven under geological control, and therefore, the angle of the raises may vary significantly in localized areas.

6.2 Drafting

The following forms, plans and sections were completed during the reporting period:

Name	Category	Scale
Proposed D.D.H. GT-85-147-03 & 04	Section	1:250
Proposed D.D.H. GT-85-147-09	Section	1:250
147 m Level Excavation Plan	Plan	1:250
147 m Level	Plan	1:250
Surface D.D.H. Location	Plan	1:250
Proposed Drilling Plan	Plan	1:250
Activity Report Sheet	Form	

6.3 Sampling Tower

The sampling tower is 50% fabricated at Gorf Industries. Steve Makuch, Engineer at Gorf, reported that the tower should be completed by August 30.

On August 6, J. Landers, Manager of Bell White Laboratories arrived on the work site. A meeting was held with J. Kita, B. Westhauer and J. Landers. Mr. Landers presented the sample preparation procedures following those done by Kidd Creek. The procedure is included in the Appendix. The cost of preparation will be $200.00 per sample or less depending on the fragment size of the sample. Mr. S. McTavish, Metallurgical Engineer with Mining Corp., returned prices for new and used 45 gal. barrels and 6 gal. pails. The sample preparation, assay and container costs work out to $11.00 per tonne (assuming 1 round = 1 sample).

On August 8th J. Kita, B. Westhauer and S. McTavish visited the Maude Lake Property where a Sampling Tower was in operation. After observing the operation and measuring the dimensions of major pieces of equipment, an area was flagged out on the Tisdale Project work site for clearing and levelling for a laydown and equipment area by J. Kita and S. McTavish.

7.0 SECURITY AND SAFETY

Security is maintaining the guidelines as set out by Getty Canadian Metals, Limited personnel. These guidelines were set using Mining Corporation's company policy, which is based on the Occupational Health and Safety Act, 1978. Site inforcement of safety rules by security has been refined to allow for hard hats not be be worn, by the hoistman in the hoistroom and by employees while within the office on site.

There have been no lost time injuries reported during this period.

8.0 VISITORS

On August 1st a geological and technical tour of the work site was given by P. George and C. Pitcher. The visitors consisted of 23 people consisting of stockbrokers and major shareholders. Also present were J.A. Macdonald (Getty) and K. Kent (Davidson Tisdale) as well as reporters from the Timmins Daily Press and Northern Miner.

Additional to the above mentioned visitors the following people were also on site during the reporting period:

P. George - Getty, Eastern Exploration Manager - 2 days
D. Titaro - Getty, Senior Project Geologist - 1 day
J. Landers - Bell White Laboratories, Manager - 1 day

9.0 PROJECT COSTS

Invoices have been received from Mining Corporation dated for July 15. A summary will be included in the next report.

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

FOR THE PERIOD

AUGUST 16 - 31, 1985

September 5, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- o Station excavation was started during the period.
- o Schedules and work programs are being reviewed as a result of significant contractor delays. The review indicats a more comprehensive grade validation program is possible within 10% of budget and schedule.
- o Project cost projections to year end indicate a 5% increase over budget.

2.0 SITE FACILITIES

2.1 General

The shaft house was completed during the period. This building is attached to the north side of the No. 2 shaft and measures 16' x 32' x 16' and provides inside storage of underground tools and materials along with shop working area for equipment maintenance.

A concrete pad was placed on the south side of the No. 2 shaft and a wood retaining wall built on 3 sides. This arrangement will be used to receive the muck dumped from the conveyance for transfer to the sampling laydown area.

The sample laydown area was selected and is situated 600 ft. to the south of the No. 2 shaft. The area has been stripped and cleaned out. Mine waste will be used for levelling.

3.0 UNDERGROUND CONTRACT

3.1 Dewatering and Rehabilitation

3.1.1 No. 1 Shaft and Winze

This area has been completed and daily dewatering being maintained.

3.1.2 No. 2 Shaft

The dewatering is being maintained 5 metres below the 5th level station. Rehabilitation consisted of replacing the tight lining and sealing the manway to the skip compartment.

3.2 Station and Loading Pocket - 5th Level

The modification required to the existing station were found to be more expensive than the contractors bid price for a new station. As a result, a new station cut out was approved for the original price along with a storage loading pocket rather than a lip loading pocket. This pocket will provide for 30 - 40 tonnes of storage. At the end of the period, 3 rounds were blasted out of the station. The advance was halted for 3 days while grouting an inflow of 10 gpm of water was undertaken.

A cut-out has been completed for the loading chute arrangement. The chute has been prefabricated and is on surface awaiting installation.

3.3 Diamond Drilling

Due to the delay in the contract, the contractor has proceeded to install air and water services via the No. 1 winze through the 5th level instead of awaiting the breakthrough from the No. 2 shaft. This will allow diamond drilling to be completed with results in hand before excavations commence in the mineralized areas.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

The elevations and coordinates for the waste drive connection for the No. 2 shaft connection to the 5th level were given to the contractor. The change is in orientation and length whereby the drive will be to the nearest hanging wall contact of the zone for an increase from 35 m to 62 m.

Additional work valued at $2,500 was given to the contractor for preparation of a sample lay down area.

5.0 CONTRACT ADMINISTRATION

The period was entirely consumed in tabulating program alternatives due to contractor delays in the work. Poor planning, engineering and management along with mechanical and electrical deficiencies in the hoist have delayed the project by 30 days up to the end of the period. On August 21st the contractor was given verbal notification of default with a list of 8 items to be rectified to Getty's satisfaction. A meeting was held on August 23rd with Mining Corporation Ltd. personnel G. Cooper and G. Macdonald, and Getty personnel, J.A. Macdonald, C. Pitcher and J. Kita. The meeting resulted in assurance of more consistent project management and a revised schedule. Negotiations are currently underway for compensation to Getty for costs incurred as a result of the delays.

6.0 TECHNICAL SERVICES

6.1 Geology

During this period the surveying on the 52 m horizon was completed. The two sumps and the 147 m sation in No. 2 shaft were picked up. The 1:250 sections are 80% complete on print paper. Slashing on the 147 m level was started to allow easier access for diamond drill access. The latest diamond drill plan consists of drilling horizontal holes between sections 50.00 and 87.50 S every 6.25 m along the drift. The total diamond drill footage will be approximately 140 m.

The area to be used for the grade validation of diamond drill hole data has been changed.

The initial work called for 3 cross-cuts, 2 raises and 1 sublevel. The recent data from the surface diamond drill program indicated that raises following footwall contacts would not provide good comparisons for grade validation since neither the raises or sublevel would extend from hanging wall to footwall. It was decided that a better bulk sample for grade validation could be taken by removing the sample from footwall to hanging wall for a minimum strike length of 35 m on the 5th level.

6.2 Drafting

During the reporting period, the following drawings were completed:

Name	Scale
No. 1 & No. 2 Shaft Schematics for pump systems	1:250
3rd Level Plan	1:250
5th Level Drill Plan	1:250
3rd & 5th Level Composite Plan	1:250
5th Level Station/Loading Plan	1:250

Geological sections (1:250) are about 20% completed.

7.0 SECURITY AND SAFETY

Security is being maintained.

There have been no lost time accidents reported during the report period.

A procedure list in case of emergency has been initiated. A key to the Getty office has been posted in the hoist house with a list of names and phone numbers of people to contact in case of fire, serious injury or other emergency.

8.0 VISITORS

During the reporting period the following personnel visited the Tisdale Project:

No. of Days	Name	Title	Comments
5	D. Titaro	Project Geologist	- Reports, d.d.h. surveys
2	P. George	Eastern Expl. Manager	- d.d.h. surveys
1	D. McCann	Ministry of Labour	- site tour
1	J.A. Macdonald	Getty Cdn Minerals	- meeting with Mining Corp.
1	B. Strap	Expeditor	- general site tour
1	G. Bryant	Geologist	- general site and u/g tour

●.0 PROJECT COSTS

Project Cost Summary

August 31, 1985

Cost Code	Description	Budget	Projected to Dec. 31, 1985
1.000	Geology	234,850	240,980
2.000	Mining	887,950	980,464
3.000	Metallurgical	10,000	10,000
4.000	Site Services	54,500	52,187
5.000	Project Services	56,500	70,945
6.000	Contract Personnel	183,400	174,414
7.000	Power & Dewatering	28,000	56,250
8.000	Fuel	44,000	37,038
9.000	Communications	10,500	10,242
10.000	Transportation (Ore)	4,500	3,135
11.000	Rentals	30,000	19,473
12.000	Travel, Accommodation	26,000	21,252
13.000	Office Supplies	22,800	14,005
14.000	Environmental		
15.000	Insurance		
16.000	Project Management	97,000	95,828
17.000	Owners Costs		
	Contingency	58,757	(96,214)
	Total	1,690,000	1,786,214

Invoices have been received from Mining Corporation dated August 15. Most of these invoices are being negotiated with Mining Corporation, particularly those dealing with No. 2 shaft rehabilitation. However, for this summary, the costs as supplied by Mining Corp. have been used, it is expected that these costs will be reduced. Extra mining costs of about $10,500 were incurred this month for grouting seam encountered in the 5th level station.

Project costs to the end of the program all but cost catagories will be close to budget. The geology, drilling and sampling (Acct No. 1) projected costs to the end of year will be at least $6,200 over budget. This is primarily due to the cost of sample preparation of the sample tower material. For each sample, preparation will cost $200 plus about $100 in assay costs. Estimated costs will be refined once the footwall/hanging contacts have been defined by underground drilling.

The project mining costs (Acct No. 2) to the end of the program will be $76,000 over budget. This is due to a number of factors:

1)	Extra water costs for maintenance	20,000
2)	Extra dewatering costs	22,000
3)	No. 2 rehabilitation extra costs	33,000

Two changes to the Work Plan have taken place which effects the cost estimates.

The first change relates to the station cut and lip pocket. The initial cost was estimated assuming that no station existed. A station was found, however the cost of the work required to use the station was found to be higher than cutting a new station. Therefore, Mining Corp. was given approval to cut a new station. At the same time, approval was given to install a load chute. The following table shows the cost comparison:

Acct No.	Description	As Bid	Actual	Revised
2.410	Station Cut	53,760		53,760
Old Station	Muck Out 57^3 m @ 155		8,835	
	Slash 150^3 m @ 187		28,050	
	Benching 104^3 m @ 187		19,448	
	Taildrift 36 m @ 224		8,064	
2.420	Loading Pocket	12,542	12,542	12,542
	Raise	___	___	15,000
	Total	66,302	76,939	81,302

The second work change relates to the bulk test. The initial work called for 3 cross-cuts, 2 raises and 1 sublevel. The recent data from the surface diamond drill program indicated that raises following footwall contacts would not provide good comparisons for grade validation since neither the raises or sublevel would extend from hanging wall to footwall. It was decided that a better bulk sample for grade validation could be taken by removing the sample from footwall to hanging wall for a minimum strike length of 35 m on the 5th level. The following table shows the cost comparison:

Acct No.	Description	As Bid	Actual	Revised	
2.520	Services 135 m/250	33,750	30,000		
	2" air 110 m @ 67.00			7,370	
	1" water 110 m @ 54.00			5,940	
	Rail 39 m @ 145			5,655	
2.540	Ore x-cuts 50 m @ 1025	51,250	51,250	16,400	(6.25 x-cut)
	Ore Drifting 66 m @ 1275			84,150	
2.610	Raise - 6 55 m @ 766	42,130	41,400	41,400	
			(36 m @ 1150.00)		
2.620	Raise - 9 50 m @ 1025	51,250	52,250		
			(55 m @ 950.00)		
2.630	Subdrift 35 m @ 1311	45,885	55,062		
			(42 m @ 1311)		
2.430	Slashing 500^3 m @ 172			86,000	
	Sub-total	224,265	229,962	246,915	
Possible Credits	Ore slashing credit if 160.00			6,000	
	Ore drifting credit if 1025/m			16,500	
	TOTAL	224,265	229,962	224,415	

TISDALE PROJECT
COST ANALYSIS FOR
MINING CAT. #2
AUG.30,1985

ACCT #	DESCRIPT.	ORIGINAL BID ESTIMATE	ACTUAL COST ESTIMATE	REVISED CONTRACT
2.110	MOBILIZATION	55915	55915	55915
2.120	HEADFRAME	90500	90500	90500
2.130	MUCK CONVEYANCE	23700	23700	23700
2.140	MOB GEN-SET	4700	4700	4700
2.150	MOB&SET UP TOWER	16262	16262	16262
2.160	DEMOBILIZATION	22300	22300	22300
2.210	DEWATER	29000	49300	49300
2.220	DEWATER MAINTAIN	60200	82253	82253
	REHAB #2 SHAFT			
2.311	LABOUR	35191	58201	58201
2.312	SUPERVISION	18863	31197	31197
2.313	MATERIALS	38475	25080	25080
2.314	SITE PLANT	14755	24403	24403
2.315	EQUIPMENT	2275	4638	4638
	REHAB #1 SHAFT			
2.321	LABOUR	10000	10000	10000
2.322	SUPERVISION	7055	7055	7055
2.323	MATERIALS	17865	7471	7471
2.324	SITE PLANT	5370	5370	5370
2.325	EQUIPMENT	875	875	875
2.410	STATION CUT	53760	64397	53760
2.420	LOADING POCKET	12542	12542	27542
2.430	SLASHING		3740	89740
2.510	WASTE DRIVE	39900	65100	65100
2.520	147 LVL SERVICES	33750	30000	18965
2.530	DIAMOND DRILL			
2.540	ORE DRIFT	51250	53300	100550
2.610	RAISE SR-6	42130	41400	41400
2.620	RAISE SR-9	51250	47500	
2.630	SUBDRIFT SD-96	45885	55062	
2.710	ROCKBOLTS		5313	5313
2.720	STANDBY			
2.730	OPER.TOWER	45425	45425	45425
2.740	OVERBREAK			
2.800	CONTINGENCY	58757	13449	13449
	SUBTOTAL	887950	956448	980464

NOTE: THESE COST ESTIMATES ARE BASED ON THE ASSUMPTION THAT THE PROGRAM WOULD BE COMPLETED BY OCT.15 AND THE WORKINGS ALLOWED TO FLOOD

TO MAINTAIN THE MINE UNWATERING UNTIL THE END OF 1985 WOULD BE AN ADDITIONAL 1250/DAY FOR 45 DAYS FOR A TOTAL COST OF 56250.00

AUG 30 1985

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1.101	D.D.H. S	76000	45661	30896	1616	18					78191
1.102	ASSAYS	9750	7099	2714	77						9890
1.201	D.D.H. U	9300					9300				9300
1.202	ASSAYS	3250					3000				3000
1.203	CHIP SAM	26000					26200				26200
1.204	CAR SAM	29900					29900				29900
1.205	SLUDGE S	3250					3250				3250
1.206	SHIPPING	1000					1000				1000
1.301	TWR SAMP	3900					6000	18000			24000
1.302	CTM MILL	57500							41250		41250
1.401	GEOSTATI	15000		15000							15000
	TOTAL	234850	52760	48609	1693	18	78650	18000	41250	0	240980
2.110	MOBILIZA	55915		16775	33549					5592	55915
2.120	HEADFRAM	90500		81450						9050	90500
2.130	MUCK CON	23700		5333		15998				2370	23700
2.140	MOB.GEN	4700		4230						470	4700
2.150	MOB&SET	16262				16262					16262
2.160	DEMOB.	22300						20070		2230	22300
2.210	DEWATER	29000		19575	24795					4930	49300
2.220	DWTR MNT	60200			22200	23825	23055	11550		1623	82253
2.310	REHAB #2										
2.311	LABOUR	35191			36545	15836				5820	58201
2.312	SUPERVIS	18863			19589	8488				3120	31197
2.313	MATERIAL	38475			22572					2508	25080
2.314	SITE PLA	14755			15323	6640				2440	24403
2.315	EQUIPMEN	2275			3150	1024				464	4638
2.320	REHAB #1										
2.321	LABOUR	10000			9000					1000	10000
2.322	SUPERVIS	7055			6350					706	7055
2.323	MATERIAL	17865			6724					747	7471
2.324	SITE PLA	5370			4833					537	5370
2.325	EQUIPMEN	875			788					88	875

AUG 30 1985

TISDALE PROJECT
MONTHLY & PROJECTED COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2.410	STATION	53760					48384			5376	53760
2.420	LOADING	12542					24788				24788
2.510	WST DRIV	39900					65100				65100
2.520	147 LVL	33750					18965				18965
2.530	D.D.H.										
2.540	ORE DRIF	51250					100550				100550
2.610	RAISE 6	42130					41400				41400
2.620	RAISE 9	51250				SLASH	86000				86000
2.630	SUBDRIFT	45885									0
2.710	ROCKBOLT										
2.720	STANDBY										
2.730	OPER.TOW	45425					20441	20441			40882
2.740	OVERBREA										
2.800	MISCELAN	58757			1960	11489					13449
	TOTAL	887950	0	127362	207376	99561	428683	52061	0	49069	964112
3.100	METALLUR	10000	5000	5000							10000
4.100	JANITORI	5000		180	458	400	400	200	200	200	2038
4.200	SUPPLIES	12000			152	50	50	50	50	50	402
4.300	ELECTRIC										0
4.400	BUILDING	28000	25760	5065	556					6000	37381
4.500	CORE RAC	7000	7015								7015
4.600	PLUMBING	2500			5352						5352
4.700	CARPENTR										0
	TOTAL	54500	32775	5245	6518	450	450	250	250	6250	52187
5.100	ROAD UP	44000	45005	5628	4627						55260
5.200	ROAD MA	10000	7500	1163	1557	700	700	700	700	700	13720
5.300	SIGNS	2500		1320	625	20					1965
	TOTAL	56500	52505	8111	6809	720	700	700	700	700	70945

AUG 30 1985 TISDALE PROJECT
MONTHLY COSTS
PROJECTED COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6.110	SECURITY	73800	27777	4356	7500	7500	7500	7500	5000	5000	72133
6.120	WATCHMAN	1200		1117							1117
6.310	SHAFT SU	10000			14380						14380
6.410	DRAFTSMA	40400	8183	4200	4200	4200	4200	4200	4200	4200	37583
6.510	SECRETAR	2500									0
6.610	U/G GEO	22000		2520	5830	6625	6250	6250			27475
6.620	SURFACE	5000									0
6.630	CONTRACT	6500	6414								6414
6.710	CORE GR										0
6.720	U/G SAMP	22000			2262	4350	4350	4350			15312
		183400	42374	12193	34172	22675	22300	22300	9200	9200	174414
7.200	STDBY PO	28000						9400	9400	9200	28000
8.100	MISC	3500	1023								1023
8.210	SEC.GAS	2500		146	74	200	100	150			670
8.220	SEC.PRO	1000		60	40	20	80	150			350
8.310	ST STD G	30000						10000	10000	10000	30000
8.320	ST STD P	1000							500	500	1000
8.400	ST PROP	3000				250	250	1000	750	750	3000
8.500	VEH FUEL	2000		194	112	165	120	120	120	120	951
8.600	ST FUEL	1000		45							45
		44000	1023	445	226	635	550	11420	11370	11370	37039
9.111	TEL.ST I	800		793	45						838
9.112	TEL.ST U	2100		300	336	700	700	700	300	100	3136
9.121	TEL.SP I	100		45							45
9.122	TEL.SP U	6000	1897	300	600	700	700	700			4897
9.210	RAD.INST										0
9.220	RAD.USE	1000		146	146	146	146	146	146	146	1024
9.300	MAIL/SHI	500		38	14	50	50	50	50	50	302
		10500	1897	1622	1142	1596	1596	1596	496	296	10242

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
10.000	ORE TRAN	4500							3135		3135
11.210	SEC.TRAI	3200		395	275	275	275	275			1495
11.220	TOILET	400									0
11.300	VEHICLES	24000	6888	2092	1800	1348	1348	1348	700	700	16225
11.400	MISC	2400	703	150	150	150	150	150	150	150	1753
		30000	7591	2637	2225	1773	1773	1773	850	850	19473
12.100	MEALS	6500	729	55	29	50	50	50	50	50	1063
12.200	ACCOMADA	13000	1400	3280	2180	2000	2000	2000	500	500	13860
12.300	TRANSPOR	6500	729			1120	1120	1120	1120	1120	6329
		26000	2858	3335	2209	3170	3170	3170	1670	1670	21252
13.100	TIM.OFF.	4800	3600	1200							4800
13.200	OFF.SUPL	10000	516	1355	1300	100	1000	1000	1000	1000	7271
13.300	SAFETY E	6000	647	257	330	100	300	100			1734
13.400	OFF.MOVE	2000		200							200
		22800	4763	3012	1630	200	1300	1100	1000	1000	14005
16.000	PROJ.MAN										0
16.100	WAGE	80000	26414	7000	9000	9000	9000	4500	4500	4500	73914
16.200	TRANSPOR	8500	3207	1000	1500	1500	1500	750	750	750	10957
16.300	MEALS	8500	3207	1000	1500	1500	1500	750	750	750	10957
		97000	32828	9000	12000	12000	12000	6000	6000	6000	95828
SUBTOTAL		1690000	236374	226572	275999	142799	551173	127771	85321	95605	1741614
	G&A OVER	312000	52000	12000	10000	10000	12000	10000	12000	12000	130000
		2002000	288374	238572	285999	152799	563173	137771	97321	107605	1871614

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT
NO. 17
FOR THE PERIOD

SEPTEMBER 1 - 15, 1985

September 27, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- Station and loading pocket at the No. 2 shaft 147 m level were completed.
- Grouting at the station was required which shutdown water inflow from 10 g.p.m. to 0.5 g.p.m.
- The project is on schedule.
- Underground diamond drilling was completed.

2.0 SITE FACILITIES

2.1 General

Mine waste is being utilized as the base for the bulk sample laydown area. A concrete base has been poured for the foundation of the sample tower which will be located midway between No. 1 and No. 2 shafts.

3.0 UNDERGROUND CONTRACT

3.1 Station and Loading Pocket - 5th Level

The station excavation quantity required by Getty in the bid document was 420 m^3 and was bid by M.C. at $224/$m^3$ for a total cost of $54,460. A station design consisting of 185 m^3 was submitted by Mining Corp. with a request for the full price of $54,460. This was agreed to, conditional on benching, mucking and rock bolting the existing station. To date the contractor excavation bears no similarity to his design with a total excavation quantity of 165 m^3 with no benching or mucking in the old station.

Upon excavation of the new station to grade, Getty will pay for 165 m^3 for excavation at the unit bid price of $224/$m^3$ and pay for station bolting at the unit price as bid.

3.2 Waste Drive

At the end of the period, 40 metres of the 62 metres in the drive were completed. The drive is being excavated as an 2.5 m x 2.5 m (8' x 8') rather than the 1.8 m x 2.2 m (6' x 7') as bid. This increased size was requested by the contractor in order to facilitate the use of a cavo (trackless) mucking operation. The approval by Getty was conditional on maintaining the same unit cost.

3.3 Diamond Drilling

Lateral drilling with the sample block was completed without incident. Two additional holes will be drilled for confirmation of the zone extension to the 7th level which is the proposed working level for the '86 program.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

None for the period, however, discussions are underway with the contractor for slashing the bulk sample from the 147 m level in lieu of the 2nd raise and subdrift.

5.0 CONTRACT ADMINISTRATION

The project is back on track with completion due before the end of October. The rehabilitation costs which have been tabulated by Getty from time sheet data, fall 6 days short ($30,000) of what is claimed by the contractor. A resolution of this discrepancy is in progress.

6.0 TECHNICAL SERVICES

6.1 Geology and Surveying

During the reporting period, the following was accomplished:

1) Marked section lines on fifth level, marked slashes for diamond drill set ups, and marked up fore and back sites for diamond drill holes.

2) Logged diamond drill holes 67-85-05-01 to 04.
3) Split and shipped 98 samples to Bell White Laboratories in Haileybury.
4) Surface survey of plan area conducted.
5) Survey 550 ore pass.
6) Began detail mapping of the fifth level.

6.1.1 Diamond Drilling

During the reporting period 5 diamond drill holes were drilled for a total of 106.38 metres. Diamond drill holes GT-85-05-01 to 04 have been geologically logged with holes GT-85-05-01 to 03 having been split and sampled. A total of 98 samples have been sent to Bell White Laboratories in Haileybury. Assay results are still pending.

All five holes were observed to have visible gold within the quartz vein systems. Preliminary interpretations indicate that the occurrences of visible gold may occur in continuous zones. The diamond drill hole collar locations have not been surveyed. However, once surveyed a finalized plan showing the quartz vein system and zones for bulk sampling will be drawn up.

Two additional holes have been added to the drill program. The holes are designed to confirm the ore zone locations oin the 7th level. The drill would be set up in the north cross cut just north of survey station 522.

Hole No.	Az (o)	Dip (o)	Length (m)
GT-85-05-09	228	-78	77
GT-85-05-10	35	-66	55

Diamond Drilling Completed

September 1 - 15, 1985

D.D.H. No.	Section	Length (m)
GT-85-05-01	87.50	18.59
GT-85-05-01	81.25	20.42
GT-85-05-01	75.00	20.12
GT-85-05-01	68.75	20.12.
GT-85-05-01	62.50	27.13
	Total	106.38

6.2 **Drafting**

During the reporting period the following drawings were completed or initiated:

o	2nd level Layout	1:250
o	5th Level Layout	1:100
o	Composite Level Plan	1:250
o	62.50 Section - assays	1:250
o	General Arrangement - No. 2 Shaft	1:100
o	5th Level Waste Drive	1:100
o	75.00 Section - assays	1:250

7.0 SECURITY AND SAFETY

Northland Security is maintaining security on the Tisdale Project Work Site.

There have been no lost time accidents reported during the past 15 days. The project is accident free since the start of the program.

8.0 VISITORS

During the reporting period the following people were on site:

D. McCann - Ministry of Labour - 1 day
K. Lapierre - Geologist, Independent - 1 day
P. George - Getty - 2 days
D. Titaro - Getty - 5 days
B. McFadden - Flygt - 1 day

9.0 PROJECT COSTS

There are no extra-ordinary expenses to report for this report. A cost summary will be provided in the next report.

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

NO. 8

FOR THE PERIOD

SEPTEMBER 15 - 30, 1985

CHARLES G. PITCHER

PROJECT MANAGER

SITE PROGRESS REPORT

TABLE OF CONTENTS

1.0 SUMMARY

- The waste drive connection from the No. 2 slope shaft to the lower vein on the 5th level was completed.
- The bulk sampling arrangements have been finalized.
- D.D.H. assays results have been received from the 5th level sample pilot holes.
- Cost projections for the '85 program indicate that the project will be within 10% of budget estimates.

2.0 SITE FACILITIES

2.1 General

The security trailer (rental) has been relocated to within 500 feet of the main office and provided with power facilities. A temporary gate has been installed. At the end of the sampling program the main gate will be put back into use with access to the property by employees and security only.

3.0 UNDERGROUND CONTRACT

3.1 Waste Drive

The waste drive connection between No. 2 slope shaft and the 5th level was completed during the period. Preliminary survey results indicate a perfect closure on azimuth and elevations. Thirty pound rail was installed and rock bolting completed.

3.2 Mine Rehabilitation

In order to facilitate bulk sampling operations and to permit the contractor the use of trackless mucking for the sampling excavation, the track on the level in the vicinity of the sample area has been removed. In addition, 4" and 2" pipe is now in place between the No. 2 shaft and No. 1 winze.

3.3 Underground Sampling

The contractors sequence of excavation for the removal of the sample blocks was approved and the site coordination between Getty geological personnel and contractor mining personnel has been established. The sampling procedure is a subject of a seperate report which will be available October 8th.

4.0 ADDITIONAL WORK AND CONTRACT CHANGES

One of the two raises and the sub drift connection between them on the 4th level have been deleted. These items have been replaced by slashing on the 5th level through a 3000 tonne block of mineralized material contained within the hanging wall and footwall of the quartz vein system over a strike length of 45 metres. In addition to bringing the project back on shcedule and within budget, the sampling program for D.D.H. grade validation is felt to be enhanced as it will also provide a more representative bulk sample of the lower zone vein and provide greater confidence in estimating grade cut-offs, assay cutting on high values and anticipated mine dilution.

5.0 CONTRACT ADMINISTRATION

Invoices were received from Mining Corporation during the period but were returned with a written request to invoice separately for each contract item. This request has been requested by Getty verbally on several occasions with verbal agreement by the contractor, but with no compliance. Separate invoicing per contract item allows Getty faster processing in that contract items in dispute does not hold up the approvals for payment for other contract items.

6.0 TECHNICAL SERVICES

6.1 Geology

During the reporting period much of the time was spent on supervising the U.G. drilling program. Drill hole locations were marked and necessary slashes outlined. The drill collar locations were picked up.

The survey of the 550 ore pass and 5.5 level were completed and are being plotted. A survey of the surface site has been initiated and should be completed during the next reporting period.

The underground layout for the bulk sample and raise have been completed. The laydown area for the lower samples was overseen.

The underground procedure for monitoring and supervising the extraction of the sample blocks has been completed and is in effect for the sampling program. Arden Brooks was hired as a sampler to help oversee the sampling program.

6.2 Diamond Drilling

Eight holes of a ten hole drill program have been completed to date for a total meterage of 169.16 metres.

Diamond drill holes GT-85-05-01 to GT-85-05-08 were collared to outline the lower vein zone system on the 5th level. The program was highly successful in that the mineralized zone has been outlined for bulk sampling and seven of the eight holes contained visible gold. Table one shows the assay result for GT-85-05-01 to GT-85-06-06. The assays for the final two holes are still pending.

TABLE I

TISDALE DRILL PROGRAM
GETTY CORE HOLE DATA

Hole No.	Mine Grid Location	Collar Elev. (m)	Az.	Dip	Depth (m)	Purpose/Traget Description	ASSAY DATA From (m)	To (m)	Length (m)	Assay (gms/ tonne) UNCUT
GT-85-05-01	9914.85N 10094.37E	3157.42	120°	Flat	18.59	Define quartz vein system contacts : 2.64 m - 9.00, Q.v.s. (m) 11.00 - 17.06 Q.v.s. (m), v.g.	2.50 11.00	9.00 17.00	6.50 6.00	0.20 18.80
GT-85-05-02	9920.38N 10097.07E	3157.65	120°	Flat	20.42	Define quartz vein system contacts : 1.83-10.54 Q.v.s. (m), v.g.	2.00	11.50	9.50	4.23
GT-85-05-03	9926.58N 10100.42E		120°	Flat	20.12	Define quartz vein system contacts :1.06 - 10.60 Q.v.s. (m) v.g. :14.77 - v.g. in quartz vein, flat	1.0 14.50	11.00 15.0	10.0 0.5	7.28 1.89
GT-85-05-04	9931.44N 10102.99E		120°	Flat	20.12	Define quartz vein system contacts : 0.92 - 4.01 Q.v.s. (m) v.g. : shed zone	1.00 9.00	4.00 12.00	3.00 3.00	5.81 4.01
GT-85-05-05	Section 62.50S		120°	Flat	27.13	Define quartz vein system contacts : 0.0 - 4.43, v.g. Q.v.s. (m)	0.00	6.00	6.00	5.35
GT-85-05-06	Section 62.50		120°	+30°	31.39	Define quartz vein system contacts : 0.0 - 7.40 Q.v.s. (s) v.g. : 9.70 - 24.87 Q.v.s. (w-m)	0.00 9.50 0.00	7.50 25.00 25.00	7.50 15.50 25.00	3.48 2.87 2.87
GT-85-05-07	Section 43.75		120°	Flat	19.20	Define quartz vein system contacts v.g. in flat vein at 9.50	Assays pending			
GT-85-05-08	Section 43.75		300°	Flat	12.19	Define quartz vein system contacts	Assays pending			

The remaining two holes to be drilled are collared to outline the lower quartz vein system on the 7th level. These holes should total 132 m and should be completed in October.

6.2.0 Drafting

During the reporting period the following drawings were completed:

Name	Scale
Assay Section 87.50S	1:100
Assay Section 81.25S	1:100
Bulk Sample Excavation Plan	1:100
Waste Drive; Bulk Sample Plan	1:100
Section Master for 1:100	1.100

7.0 SECURITY AND SAFETY

The Security trailer has been moved to an area between the parking area and Getty site offices. The Security trailer was initially set up at the property line in order to control access to possible laydown areas between the Smith-Vet and T-Zone. These laydown areas will not be used. The new location will do the following:

- only persons need be searched since private vehicles are not allowed beyond the gate, except by written permission. The parking areas is outside the gate.
- allow hourly foot patrol to the sample stockpiles
- power and heat will be provided by electrical hook-up.

There have been no lost time accidents reported to date.

8.0 VISITORS

During the reporting period the following personnel visited the Tisdale Project.

No. of Days	Name	Title	Comments
9	D. Titaro	Project Geologist	Investigation of outside properties
2	P. George	Eastern Expl. Mngr.	Outline sample program
1	J. Kirwen	Geol. Consultant	Delivered Pre 1980 Rpts re: Tisdale Property

9.0 PROJECT COSTS

Table 2 is a summary of the budgeted and projected costs to program completion as of September 30, 1985. For the approximate 5% over expenditure on the budget the following items above the 1985 work program will be achieved.

- Doubling of the underground diamond drilling quantities allowing better assessment for the 1986 work plan on the Lower Zone 7th level and the S Zone 5th level.
- No. 2 slope shaft dewatering below the 7th level. For assessment of future rehabilitation work.
- Bulk sampling of 3000 tonnes rather than 2300 tonnes as budgeted
- The dewatering during the 85 program of a 100% increase in mine water inflow (75 gpm estimated to 150 gpm actual)

Compiled by:

Project Manager
October 8, 1985

Table 2

PROJECT COST SUMMARY

SEPTEMBER 30, 1985

COST CODE	DESCRIPTION	BUDGET	PROJECTED TO DEC. 31/85	VAR.	% DIFF BUD TO PR
1.00	Geology	168,050	207,004	38,954	23
2.00	Mining	897,250	986,611	89,361	10
3.00	Metallurgical	67,500	67,500	0	0
4.00	Site services	54,500	54,608	108	0
5.00	Project services	56,500	78,159	21,659	38
6.00	Contract personnel	183,400	183,222	-178	0
7.00	Power & dewatering	28,000	14,000	-14,000	-50
8.00	Fuel	44,000	6,524	-37,476	-85
9.00	Communications	10,500	10,217	-283	-3
10.00	Ore transportation	4,500	4,500	0	0
11.00	Rentals	30,000	20,150	-9,850	-33
12.00	Travel, accommodations	26,000	21,254	-4,746	-18
13.00	Office supplies	22,800	13,875	-8,925	-39
14.00	Environmental	-	-	0	-
15.00	Insurance	-	-	0	-
16.00	Project Management	97,000	89,314	-7,686	-8
17.00	Owners costs				
	Total	1,690,000	1,756,938	66,938	5

<u>TABLE 3</u>

SEPT 30 1985

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1.101	DRILL SUR	76000	45661	30896	1616	18					78191
1.102	ASSAYS	9750	7099	2714	77						9890
1.201	DRILL U/G							15000			15000
1.202	ASSAYS	3250					3232	1000	400		4632
1.203	CHIP SAM	26000				162	1125	17000			18287
1.204	CAR SAM	29900						48600			48600
1.205	SLUDGE S	3250	** DELETED **								0
1.206	SHIPPING	1000						1000			1000
1.301	TWR SAMP	3900					3305	13100			16405
1.401	GEOSTATICS	15000		15000							15000
	TOTAL	168050	52760	48609	1693	180	7662	95700	400	0	207004
2.110	MOBILIZATI	55915		16775	33549				5592		55915
2.120	HEADFRAME	90500		81450	989				9050		91489
2.130	MUCK CON	23700		5333		15998			2370		23700
2.140	MOB.GEN	4700		4230					470		4700
2.150	MOB&SET	16262				16262					16262
2.160	DEMOB.	22300						20070	2230		22300
2.210	DEWATER	29000		19575	24795				4930		49300
2.220	DWTR MNT	60200			22200	23825	23055	23978	1623		94681
2.310	REHAB #2										
2.311	LABOUR	35191			48726				5414		54140
2.312	SUPERVIS	18863			26118				2902		29020
2.313	MATERIAL	38475			28523				2508		31031
2.314	SITE PLANT	14755			20430				2270		22700
2.315	EQUIPMENT	2275			3150				350		3500
2.320	REHAB #1										
2.321	LABOUR	10000			9000				1000		10000
2.322	SUPERVIS	7055			6350				706		7055
2.323	MATERIAL	17865			6724				747		7471
2.324	SITE PLANT	5370			4833				537		5370
2.325	EQUIPMENT	875			788				88		875

TABLE 3 Cont'd

SEPT 30 1985

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2.410	STATION	53760					32256		3584		35840
2.420	LOADING	12542					22309		2479		24788
2.510	WST DRIVE	39900					63315		7035		70350
2.520	147 LVL	33750					14850		1650		16500
2.530	D.D.H.	9300					11560				11560
2.540	ORE DRIFT	51250						36000			36000
2.610	RAISE 6	42130					42130				42130
2.620	RAISE 9	51250				SLASH	114724				114724
2.630	SUBDRIFT	45885									0
2.710	ROCKBOLT						8500				8500
2.720	STANDBY										0
2.730	OPER.TOW	45425						53325	5925		59250
2.740	OVERBREAK										
2.800	MISCELAN	58757			1960		9000				10960
2.801	SHAFT INVESTIGATIONS								10000		10000
2.802	GROUTING					11500					11500
2.803	DRIFT REHAB								5000		5000
	TOTAL	897250	0	127362	238134	67585	341699	133373	78458	0	986611
3.100	METALLUR	10000	5000	5000							10000
1.302	CTM MILL	57500								57500	57500
		67500	5000	5000							67500
4.100	JANITORI	5000		180	458	300	401	200	200	200	1939
4.200	SUPPLIES	12000			152		20	50	50	50	322
4.300	ELECTRIC							1000			1000
4.400	BUILDING	28000	25760	5065	556		1100			6000	38481
4.500	CORE RAC	7000	7015								7015
4.600	PLUMBING	2500			5352	500					5852
4.700	CARPENTR										0
	TOTAL	54500	32775	5245	6518	800	1521	1250	250	6250	54608
5.100	ROAD UP	44000	45005	5628	4627					8000	63260
5.200	ROAD MA	10000	7500	1163	1557	234	380	700	700	700	12934
5.300	SIGNS	2500		1320	625	20					1965
	TOTAL	56500	52505	8111	6809	254	380	700	700	8700	78159

SEPT 30 1985

TABLE 3 Cont'd

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6.110	SECURITY	73800	27777	4356	7500	7500	7500	7500			62133
6.120	WATCHMAN	1200		1117					5000	5000	11117
6.310	SHAFT SURV	10000			14380						14380
6.410	DRAFTSMAN	40400	8183	4200	4200	3616	3807	4200	4200	4200	36606
6.510	SECRETARY	2500									0
6.610	U/G GEOL	22000		2520	6335	5830	4505	6250	6250		31690
6.620	SUR.GEOL	5000									0
6.630	CTT.GEOL	6500	6414								6414
6.710	CORE GRABBER										0
6.720	U/G SAMPLER	22000			2262	4350	4700	9570			20882
		183400	42374	12193	34677	21296	20512	27520	15450	9200	183222
7.200	STDBY POWER	28000							7000	7000	14000
8.100	MISC	3500	1023								1023
8.210	SEC.GAS	2500		146	74	255	275	150			900
8.220	SEC.PROPANE	1000		60	40	20	75	150			345
8.310	ST STD GAS	30000									0
8.320	ST STD PROP	1000									0
8.400	ST PROPANE	3000				225		1000	750	750	2725
8.500	VEH FUEL	2000		194	112	200	290	290	200	200	1486
8.600	SITE FUEL	1000		45							45
		44000	1023	445	226	700	640	1590	950	950	6524
9.111	TEL.ST INST	800		793							793
9.112	TEL.ST USE	2100		300	636	450	700	700	300	100	3186
9.121	TEL.SP INST	100		45							45
9.122	TEL.SP USE	6000	1897	300	600	700	700	700			4897
9.210	RAD.INSTALATION										0
9.220	RAD.USE	1000		146	146	146	146	146	146	146	1024
9.300	MAIL/SHIP	500		38	14	50	20	50	50	50	272
		10500	1897	1622	1397	1346	1566	1596	496	296	10217

GETTY-DAVIDSON TISDALE J.V.

TISDALE PROJECT

SITE PROGRESS REPORT

No. 11

FOR THE PERIOD

November 1-15, 1985

CHARLES G. PITCHER

PROJECT MANAGER

TABLE 3 Cont'd

SEPT 30 1985

TISDALE PROJECT
MONTHLY & PROJECTED
COSTS

ACCT #	DESCRIPT	BUDGET	MAY TTD	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
10.000	ORE TRAN	4500	** DELETED **								0
11.210	SEC.TRAI	3200		395	294	294	294	294			1572
11.220	TOILET	400									0
11.300	VEHICLES	24000	6888	2092	1800	1348	1348	1348	700	700	16225
11.400	MISC	2400	703	150	150	350	350	350	150	150	2353
		30000	7591	2637	2244	1992	1992	1992	850	850	20150
12.100	MEALS	6500	729	55	29	50	52	50	50	50	1065
12.200	ACCOMADA	13000	1400	3280	2180	2000	2000	2000	500	500	13860
12.300	TRANSPOR	6500	729			1120	1120	1120	1120	1120	6329
		26000	2858	3335	2209	3170	3172	3170	1670	1670	21254
13.100	TIM.OFF.	4800	3600	1200							4800
13.200	OFF.SUPL	10000	516	1355	1300	110	800	1000	1000	1000	7081
13.300	SAFETY E	6000	647	257	330	100	360	100			1794
13.400	OFF.MOVE	2000		200							200
		22800	4763	3012	1630	210	1160	1100	1000	1000	13875
16.000	PROJ.MANAGEMENT & MINING STUDIES										
16.100	WAGE	80000	17414	7000	8000	8000	8000	11000	12000	4000	75414
16.200	TRANSPOR	8500	600	1000	1200	1200	1200	1800	600	300	7900
16.300	MEALS	8500	300		1200	1200	1200	1200	600	300	6000
		97000	18314	8000	10400	10400	10400	14000	13200	4600	89314
TOTAL		1690000	221860	225572	305937	107933	390705	281992	120425	40516	1752440

SITE PROGRESS REPORT

TABLE OF CONTENTS

2.0 Site Facilities

2.1 Standby Facilities

The water supply line to the office has been insulated, heat taped and boxed in. The pump has been lowered an additional 25' down the well. The pump house has been insulated and a heat lamp installed.

A 35KVA generator has been purchased from Sun Rise Rentals and connected by Mining Corporation. Shell in South Porcupine has provided a 500 gallon tank on loan to increase the fuel capacity to 750 gallons. The generator on the average is consuming 35 imperial gallons perday. A maintenance contract has been set up through Mining Corporation.

Gen-Set Fuel Consumption

Date	Litres	Remarks
November 1	959	top off 250 gal. tank
November 5	2909	top off 250 gal. tank and fill 500 gal. tank
November 15	1542	fill bath tanks

The room/office at the Carabelle Hotel has been closed and the private phone line disconnected. The Ford Bronco II rental has been returned to the Tilden dealer in Timmins.

2.2 Shaft Water

The pumps were shut down at 10:00 a.m., on November 1, 1985. The following table charts the water level:

Date	Time	Remarks
November 1	10:00 a.m.	up 1 set in the No. 2 shaft
November 2	11:00 a.m.	at 5th level elevation in No.2 shaft
November 5	2:00 a.m.	at set 96 No. 2 shaft
November 8	12:00 a.m.	3 m. below set 90, No. 2 shaft
November 14	12:00 noon	10m below 1st Level, No. 1 shaft

3.0 Underground Contact

3.1 General

Mining Corporation has demobilized most of their equipment and materials, and stored company owned equipment and materials on site. The following list summarizes the equipment status;

1) Hoist and hoisthouse still in place, The rope, has been disconected from the conveyance and wound onto the hoistdrum.

2) Shafthouse is still in place with the conveyance stored on the concrete floor within the structure

3) Sheave wheel, scroll and chute are still in place atop and within the headframe

4) Green warehouse building and oil tank are still on site

5) No. 1 Shafthouse has been repaired. Both shafthouses have been nailed shut

6) The remaining guides on surface were taken down the No. Shaft to the fifth level station and anchored in place prior to flooding the level

4.0 Additional Work and Contract Changes

Additional work was done by Mining Corporation to prepare the worksite for standby status. The work included:

° winterizing the water line

° maintenance contract for the genset

° installing additional yard lamps

5.0 Contract Administration

Finalization of contract payments are underway in Toronto by the project manager; discussions are currently underway for the purchase of the buildings, scroll, shute, hoist and sheave wheel.

6.0 Technical Services

6.1 Geology

During this period the surveying and geologist mapping of the first and fifth levels were completed.

The 1:00 and 1:250 geology section are currently being sketched out by geology staff.

6.2 Samples

All but seven drums have been shipped to Bell White Labs for gold analysis. Most of the results should be available by the end of the month.

Currently, the other half of all the sampled core holes, drilled during 1985, are being sampled using the same core lengths as the original individual sample intervals. These samples should be shipped to Bell White Labs by the end of the month.

On November 5, forty-six barrels were shipped to the Lakefield Laboratory.

Assay results from the u/g drill program are pending.

6.3 Drafting

During this period, the 1:100 fifth level geology plan was being drafted onto mylar. It is currently 30% completed.

The 1:100 and 1:250 geological sections are being outlined by B. Westhaver. These are currently 40% completed.

7.0 Security & Safety

Security has been alterred to reflect the standby change in operations. On weekdays security for the dayshift is provided by the Getty Contractors on site. Northland Security is providing afternoon and night security for 16 hours per day and is providing 24 hour security during the weekend. Twenty four hour per day security has been requested for the period of December 23 to January 3. The security office has been moved to the main building.

Ross Connelly, Ministry of Labour, was the only visitor on site during the period.

Compiled by: V. Kita

Date: November 27, 1985

63.4734

APPENDIX E

1985 SUMMARY REPORT

FOR THE

GETTY - DAVIDSON TISDALE JOINT VENTURE

TISDALE PROJECT

OM84-337

GEOLOGY AND ASSAY PLANS

Surface D.D.H Location Map
Kriging Standard deviation v.s. grid spacing
U/G drill hole location plan
Section 9700
Section 9800
Section 10,000
5th Level - Pre. 1985 Excavation
5th Level - Drill Hole Geology
5th Level - Geology
5th Level - Average Block Assay Value
: Using D.D.H. Sample
: Using Panel Sample
: Using Channel Samples
: Using Muck Samples
: Using Sample Tower Value
Section 81.25S Raise
: Horizontal Channel Assays
: Vertical Channel Assays


63.4734
OM84-337
GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT
SECTION 81·25 S.
RAISE
SCALE 1:100
Getty Minerals Company, Ltd.
DT-84-28
DT-84-27
DT-83-19
GT-83-17
Au /gm /tonne
Au
gm /tonne
3rd Level
4th Level
0.25 m N. of section
3200m
3150m
GT-85-05-02
E.O.H. 20.42m.
GT-85-05-02 (E.O.H. 20.42m.)
GT-85-05-01 (E.O.H. 18.59m.)
EAST DRIFT
200

63.4734
OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

SECTION 81·25 S.

RAISE

HORIZONTAL CHANNEL SAMPLE ASSAYS

DRAWN BY W. B. Caughell	DATE JAN. /86
CHECK'D BY	DRAW'G No:
N.T.S.	SCALE 1:100

Getty Minerals Company, Ltd.


63.4734
OM84-337
GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT
SECTION 81·25 S.
RAISE
VERTICAL CHANNEL SAMPLE ASSAYS
DRAWN BY W. B. Coughell JAN. /86
Getty Minerals Company, Ltd.
0 1 2 3 4 5 metres
3150 m
GT-83-17
DT-83-19
DT-84-27
DT-84-28
GT-85-05-02
GT-85-05-01
GT-85-05-02
EAST DRIFT
220

63.4734
OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
AVERAGE BLOCK ASSAY VALUES
(USING SAMPLE TOWER VALUES)

DRAWN BY: W.B. CAUGHELL DATE: JAN./86

Getty Canadian Metals, Ltd.

63.4734
OM84-537
GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT
5th. LEVEL
(3154m. Elevation)
AVERAGE BLOCK ASSAY VALUES
(USING CHANNEL SAMPLE VALUES)
Getty Canadian Metals, Ltd.
8·34
1·67
4·82
3·46
0·67
1·08
1·17
1·62
2·12
2·27
1·53
2·85
3·43
0·74
3·03
7·79
2·64
4·75
13·99
6·13
1·00
4·62
1·41
0·00
2·14
2·80
2·22
0·56
5·76
7·70
19·82
2·22
9950 N
9900 N
10,100 E
10,050 E
10,150 E
BASE LINE
12.50 S
25.00 S
37.50 S
50.00 S
62.50 S
75.00 S
87.50 S
100.00 S
112.50 S
125.00 S
240

63.4734
OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
AVERAGE BLOCK ASSAY VALUES
(USING MUCK SAMPLE VALUES)

JAN. '86

Getty Canadian Metals, Ltd.

63.4734
OM84-337

0 1 2 3 4 5 metres

NOTE: Tagged sample (3·61 *) on line 7 is not listed with original assay results. Assumed value is the average of three samples which may represent this channel sample

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
Channel Sample Assays

DRAWN BY W. B. CAUGHELL	DATE DEC. /85
CHECK'D BY	DRAW'G No:
N.T.S.	SCALE 1 : 100

Getty Canadian Metals, Ltd.

260

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
AVERAGE BLOCK ASSAY VALUES
(USING PANNEL SAMPLE VALUES)

Getty Canadian Metals, Ltd.

270

63.4734

OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
AVERAGE BLOCK ASSAY VALUES
(USING D.D.H. SAMPLE VALUES)

DRAWN BY: W.B.CAUGHELL	DATE JAN. /86
CHECK'D BY:	DRAW'G No
N.T.S.	SCALE 1 : 100

Getty Canadian Metals, Ltd.

280

63.4734
OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)
(PRE. 1985 Excavation)

DRAWN BY W.B. CAUGHELL	DATE: AUG./85
CHECK'D BY:	DRAW'G No:
N.T.S.	SCALE: 1:100

Getty Canadian Metals, Ltd.

GT-85-05-08
E.O.H. 12.19 m.
GT-85-05-07
E.O.H. 19.20 m.
GT-85-05-05
E.O.H. 27.13 m.
GT-85-05-04
E.O.H. 20.12 m.
GT-85-05-03
E.O.H. 20.12 m.
GT-85-05-02
E.O.H. 20.42 m.
DT-84-28
GT-85-05-01
E.O.H. 18.59 m.
BASE LINE
9950 N
9900 N
63.4734
OM84-337
GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT
5th. LEVEL
(3154m. Elevation)
DRILL HOLE PLAN
DRAWN BY W.B. CAUGHELL
Getty Canadian Metals Ltd.
300

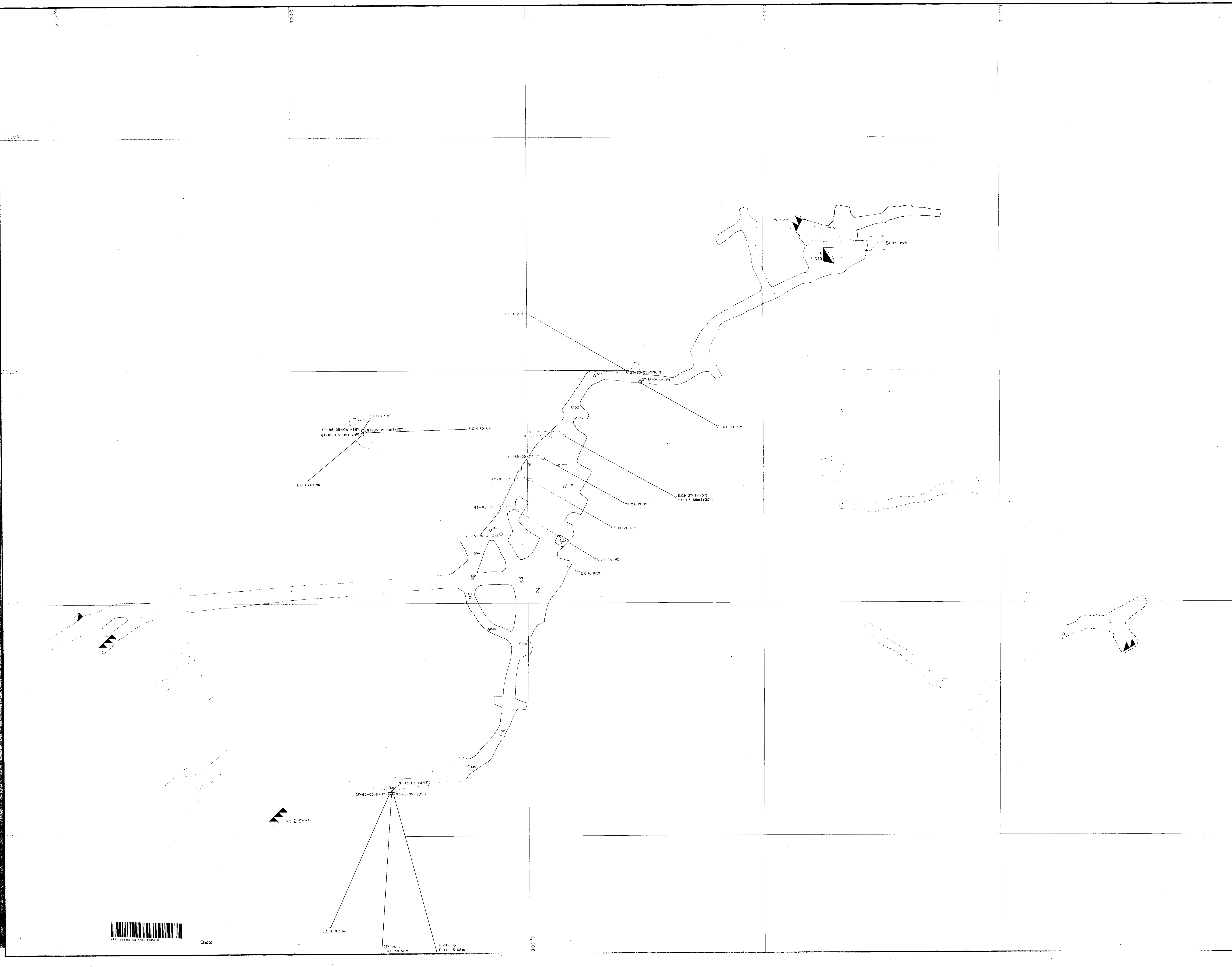
GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

5th. LEVEL
(3154m. Elevation)

GEOLOGY

DRAWN BY: W.B.CAUGHELL	DATE: OCT. /85
CHECK'D BY:	DRAW'G No:
N.T.S.:	SCALE: 1:100

Getty Canadian Metals, Ltd.



63.4734
OM84-337

GETTY-DAVIDSON TISDALE J.V.
TISDALE PROJECT

Underground D.D.H. Locations (1985)

Getty Canadian Metals, Ltd

320