Vol. 1

27484

ASSESSMENT REPORT ON THE 2004 DRILL PROGRAM

FOR THE ED CLAIMS

WITHIN THE SIWASH CREEK PROPERTY

BELONGING TO INTERNATIONAL TOWER HILL MINES LTD.

Located in the Okanagan area
Similkameen Mining Division
British Columbia

NTS 92H/16W
Latitude 49 46'N
Longitude 123 20'W

PREPARED FOR
R M WEEKS EVALUATIONS LTD.

PREPARED BY
ROSS M WEEKS P ENG (RETIRED)

JULY 7, 2004

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INTRODUCTION

THE SIWASH CREEK PROPERTY IS LOCATED IN THE OKANAGAN REGION OF BRITISH COLUMBIA SOUTH OF HIGHWAY 97C, MIDWAY BETWEEN MERRITT AND OKANAGAN LAKE (FIG. 1). THE PROPERTY IS OWNED 100% BY INTERNATIONAL TOWER HILL MINES LTD. AND COMPRISES 102 MINERAL CLAIMS,(INCLUDING MOST RECENTLY STAKED CLAIMS), (FIG. 3). ACCESS TO THE PROPERTY IS VIA THE LOON LAKE TURN-OFF FROM HIGHWAY 97C (COQUIHALLA CONNECTOR) THEN APPROXIMATELY 20 KILOMETRES ALONG THE WELL MAINTAINED SHRIMPTON LOGGING ROAD COMPLEX.

R M W MINE EVALUATIONS LTD. WAS CONTRACTED BY INTERNATIONAL TOWER HILL MINES LTD. TO CONDUCT A SIX HOLE DIAMOND DRILL PROGRAM. ALL SIX OF THE NQ SIZE HOLES WERE TO TEST THE WESTERN EXTENSION OF THE COPPER-ZINC-LEAD-GOLD -SILVER SOIL GEOCHEMISTRY ANOMALY WITHIN THE ED CLAIM IN THE NORTHEASTERN CORNER OF THE PROPERTY.

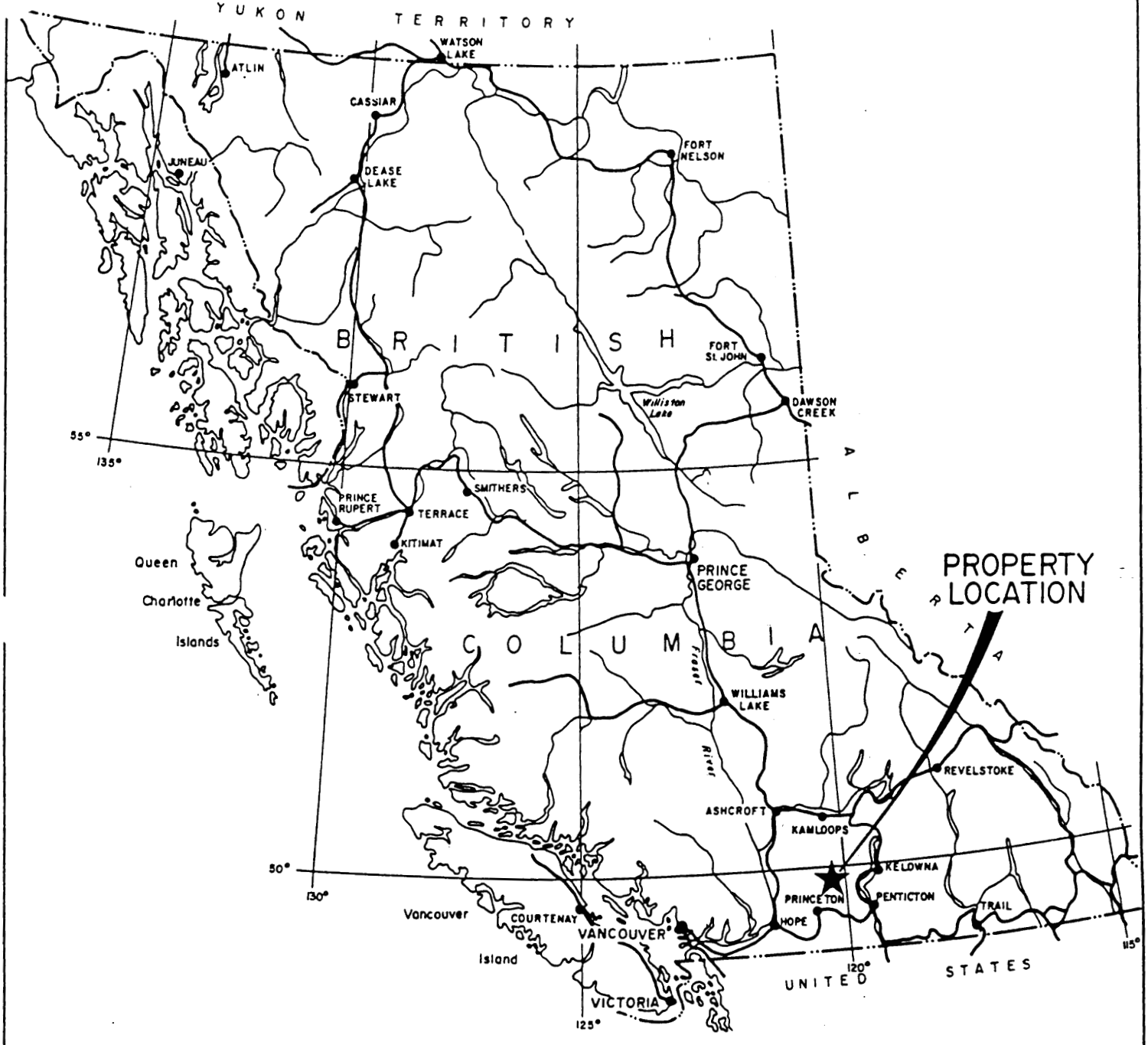
THIS REPORT SUMMARIZES THE RESULTS OF THE 1997 DRILL PROGRAM RESULTS FOR THE PURPOSE OF RECORDING ASSESSMENT WORK ON THE PROPERTY. THE REPORT UTILIZES THE 1994 REPORT ON THE PROPERTY PREPARED BY PAMICON DEVELOPMENTS FOR INTERNATIONAL TOWER HILL MINES LTD. THE REPORT OF THE 1995 PERCUSSION DRILL PROGRAM BY WEEKS AND FRIESEN IS ALSO UTILIZED. THE RESULTS OF THE 1996 PROGRAM OF THREE NQ HOLES, PLUS THE 1997 PROGRAM OF FIVE NQ HOLES AND THE 2001 PROGRAM OF SIX NQ HOLES IN THIS AREA AS REPORTED BY WEEKS IS ALSO UTILIZED.

PHYSIOGRAPHY

THE SIWASH CREEK PROPERTY STRADDLES THE SIWASH / GALENA CREEKS JUNCTION (FIG. 3 & 4). THE ELEVATIONS RANGE FROM 1200 -1580 METRES ABOVE SEA LEVEL. THE ELEVATION OF THE AREA OF THE 1995, 1996,1997, 2001 AND 2004 DRILLING PROGRAMS, ON THE ED CLAIM, AVERAGED ABOUT 1390 METRES. THICK ACCUMULATIONS OF GLACIAL TILL,SAND AND GRAVEL SURROUNDING LARGE AREAS OF OUTCROP ARE TYPICAL OF THE TOMPHSON PLATEAU TOPOGRAPHY OF THE AREA.

THE FORESTRY COVER ON THE PROPERTY CONSISTS OF MAINLY PINE WITH LESSER SPRUCE AND FIR. THE AREA OF THE 1995 PROGRAM WAS CLEAR-CUT WHILE THE 1996 PROGRAM UTILIZED EXISTING ROADS. THE 1997 PROGRAM UTILIZED BOTH THE ROADS AND THE CLEAR CUT AREA. THE 2001 AND 2004 PROGRAMS UTILIZED CLEAR CUT AREAS ,DRILL TRAILS AND EXISTING ROADS.

THE CLIMATE IS MODERATE WITH TEMPERATURES RANGING FROM -30 DEGREES C TO +30 DEGREES C. SNOW IS EXPECTED AROUND THE FIRST WEEK IN NOVEMBER.



Km 0 100 200 300 400 Km

Miles 0 50 100 200 300 Miles

INT'L TOWER HILL MINES LTD.

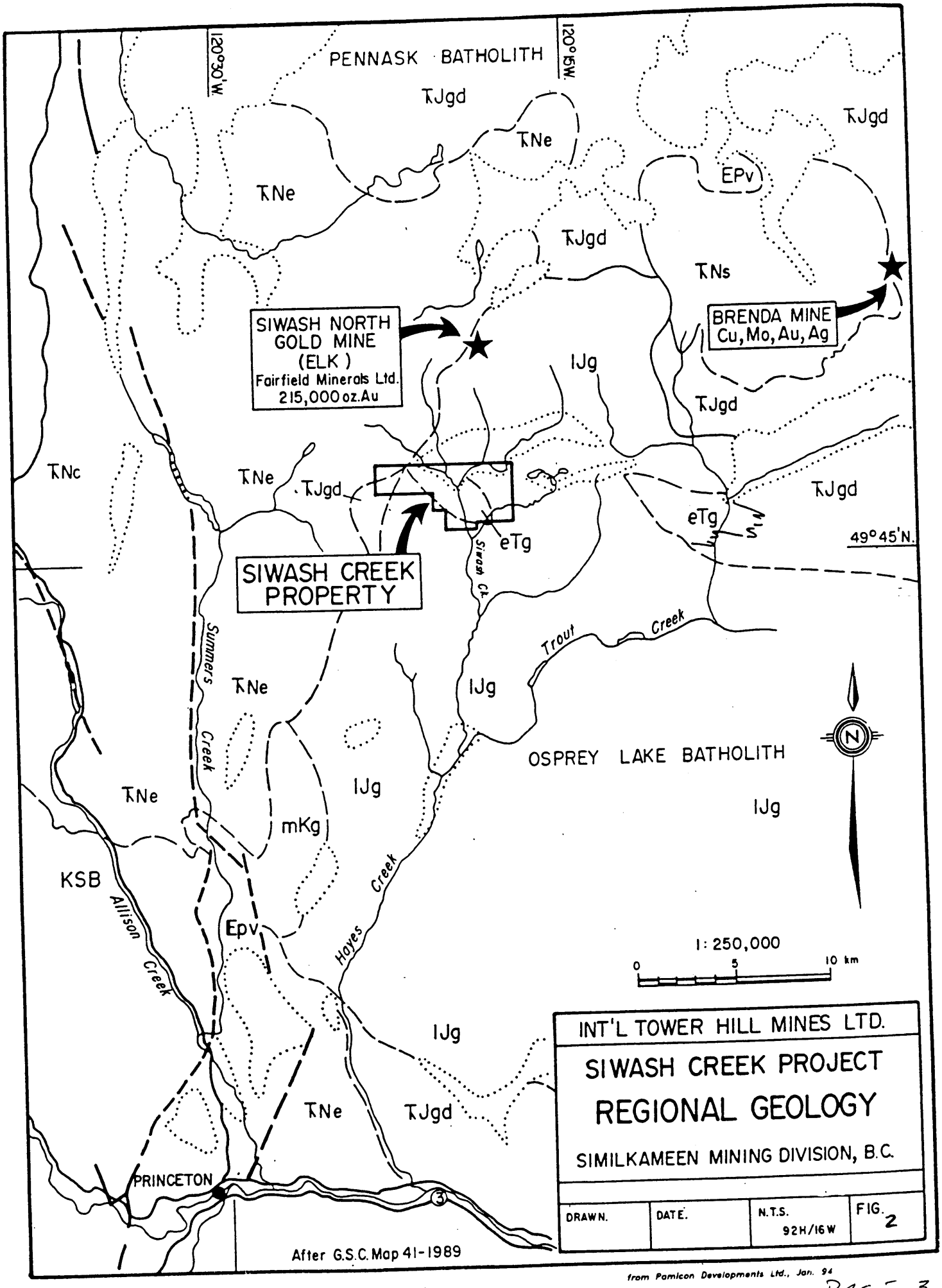
SIWASH CREEK PROJECT

PROPERTY LOCATION MAP

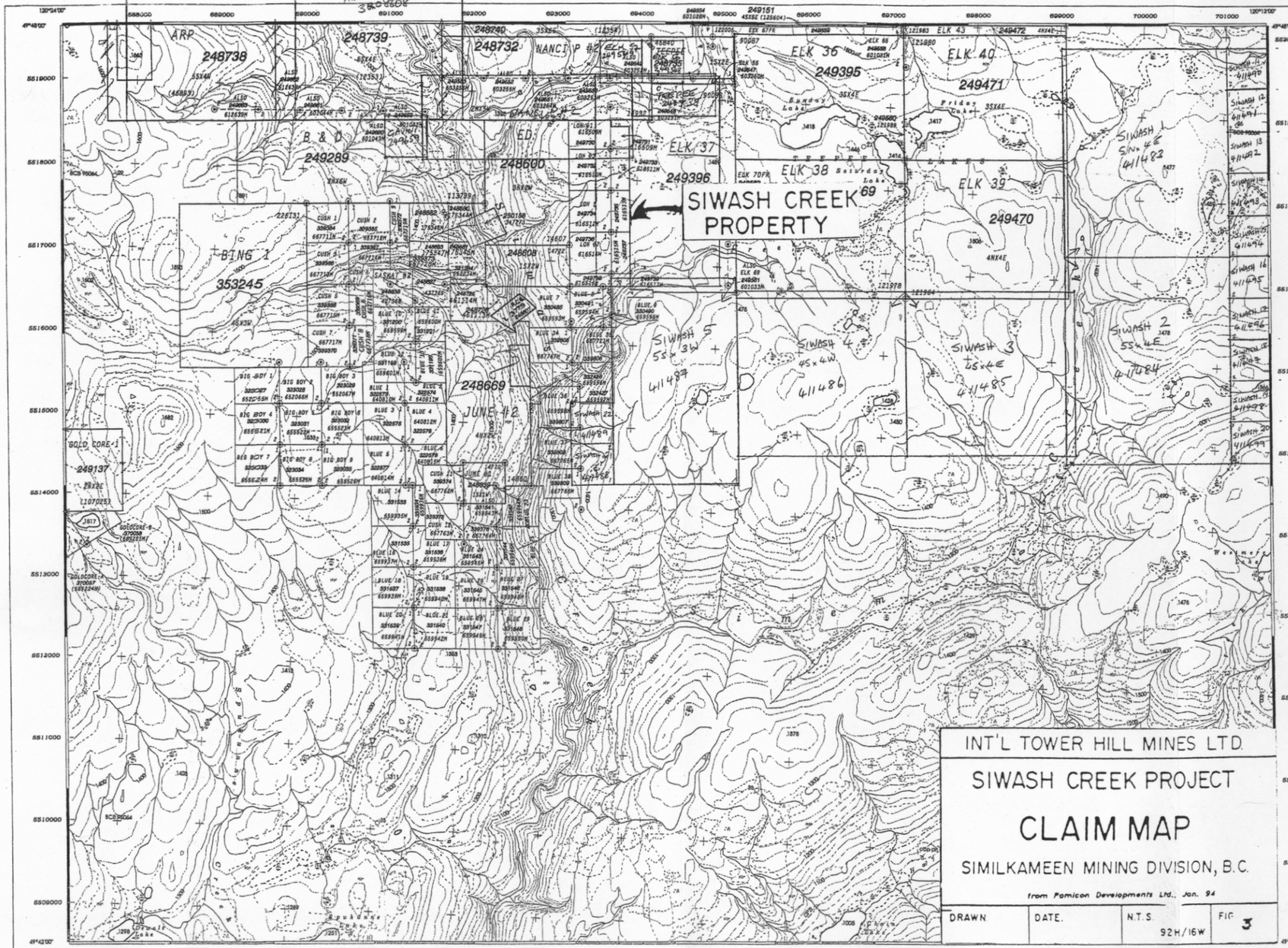
SIMILKAMEEN MINING DIVISION, B.C.

from Pamicon Developments Ltd., Jan. 94

DRAWN.	N.T.S. 92H/16W	DATE.	FIGURE 1.



from Pamicon Developments Ltd., Jan. 94



M092H079
MINERAL LEGEND

ADMINISTRATIVE AREAS

MINING DIVISION(S): SIMILKAMEEN

LAND DISTRICT(S): KAMLOOPS DIVISION OF YALE

ADMINISTRATIVE BOUNDARIES

- MINING DIVISION
- LAND DISTRICT
- PROVINCIAL BOUNDARY
- INTERNATIONAL BOUNDARY
- NO STAKING RESERVE
- ECOLOGICAL RESERVE, PARK OR RECREATION AREA
- INDIAN RESERVE (SEE NOTES 1) — I.R. 11
- CONDITIONAL AREA

SUBJECT TO CONDITION RESERVE, RELEASE REQUIRED RESERVE, SECTION 23 RECREATION AREA, (SEE NOTES 2) OR URANIUM / THORIUM REGULATION (SEE NOTES 3)

MINERAL TENURES

- MINERAL CLAIM
- MINING LEASE
- INDUSTRIAL MINERAL TITLE

MINING LEASE	ML
INDUSTRIAL MINERAL	IM
CLAIM NAME	EXAMPLE
TENURE NUMBER	234567
TAG NUMBER	243765
CLAIM SIZE (UNITS)	4NX3W
LEGAL POST	
WITNESS POST	WP
TENURE HOOK	
VERIFIED	VER
SURVEYED	SUR
GLOBAL POSITIONING SYSTEM	GPS
CROWN GRANTED 2 POST CLAIM	CG
F. LOT (Real Estate Lot)	F

REVERTED C.G. 2 POST CLAIMS

Reverted C.G. (Not Open for Staking)	RCG
BID LOT	BID
R.C.G. (Issued under a former Act)	FA

PLANIMETRIC LEGEND

DRAINAGE AND RELATED FEATURES
- COASTLINE, DEFINITE / INDEFINITE
- RIVER / STREAM, DEFINITE / INDEFINITE
- LAKE, DEFINITE
- LAKE, INDEFINITE
- DAM
- DYKE
- SAND / GRAVEL BAR
- FLOODED LAND
- SWAMP / MARSH
- FALLS / RAPIDS
- ICE FIELD / GLACIER
- RESERVOIR, DEFINITE
- RESERVOIR, INDEFINITE

- CLIFF / SCARP
- ESKER
- SLIDE

LANDMARK FEATURE
- MINE
- PIER / WHARF
- PIPELINE
- QUARRY
- TRANSMISSION LINE

TRANSPORTATION FEATURES
- AIRFIELD
- CUTLINE / SEISMIC LINE
- RAIL LINE
- RAIL LINE (ABANDONED)
- ROAD, SURFACE PAVED
- ROAD, SURFACE LOOSE
- ROAD, SURFACE POOR / TRAIL
- BRIDGE

CONTROL DATA
- HORIZONTAL CONTROL POINT, MARKED
- VERTICAL CONTROL POINT, MARKED
- MAJOR CONTOUR
- MINOR CONTOUR
- CONTOUR INTERVAL - 20 METRES

DISCLAIMER

This map is prepared only as a guide to the location of mineral tenure as shown on the boson's sketches. For current or more specific information, application should be made to the appropriate Gold Commissioner.

SOURCES OF INFORMATION

Planimetric and topographic information is obtained from the Terrain Resource Information Management (TRIM) base mapping program. For more information contact Geographic Data BC, Ministry of Environment, Lands and Parks. Source Date: 1995 JUN 24

Cadastre produced from spatial data is obtained from the Cadastral Data Management System (CDMS). For more information contact the Surveyor General Branch, Ministry of Environment, Lands and Parks. Source Date: 2000 MAR 06

This map depicts only the mineral tenure theme. For the placer tenure theme see appropriate placer map and for the coal tenure theme see appropriate coal map.

Additional tenure information is available on the Internet: http// www.em.gov.bc.ca /mins

NOTES FROM MINERAL LEGEND

1. Staking is not permitted within Indian Reserves.
2. Staking is not permitted over Section 23 Recreation Areas due to a No Staking Reserve. (B.C. Reg. 87 / 97)
3. For Uranium and Thorium Regulations, please refer to Mines Act.

MISCELLANEOUS NOTES

Staking is not permitted over all Crown Granted Lots issued since August 16, 1966. (B.C. Reg. 138 / 94)

Staking is not permitted within tidal waters. (B.C. Reg. 100 / 68)

Surface lots with mineral rights are not shown.

Please refer to the Mineral Tenure Act , Mineral Tenure Act Regulation, Mines Act , and the Guide to Staking in British Columbia for more complete information.

GOLD COMMISSIONER OFFICES

CARIBOO
100 350 Barlow Street
Quesnel BC V2J 2C1
Public Query: (250) 992-4301
FAX: (250) 992-4314
Mining Division: Cariboo

VANCOUVER ISLAND
5001 1810 Blanshard Street
P O Box 9320 Stn Prov Govt
Victoria BC V8W 9N3
Public Query: (250) 952-0542
FAX: (250) 952-0541
Mining Divisions: Alberni, Nanaimo, and Victoria

OMINECA
1020 Murray Street Bag 5000
Smithers BC V0J 2N0
Public Query: (250) 847-7207
FAX: (250) 847-7232
Mining Division: Omineca

COAST / LIARD
302 865 Hornby Street
Vancouver BC V6Z 2G3
Public Query: (604) 660-2672
FAX: (604) 660-2683
Mining Divisions: Atlin, Clinton, Liard, Lillooet, Skeena, New Westminster, and Vancouver

KAMLOOPS / OKANAGAN
250 455 Columbia Street
Kamloops BC V2C 6K4
Public Query: (250) 828-4540
FAX: (250) 828-4533
Mining Divisions: Kamloops, Nicola, Osoyoos, Revelstoke, Similkameen, and Vernon

EAST KOOTENAY
100 Cranbrook Street North
Cranbrook BC V1C 3P9
Public Query: (250) 426 1211
FAX: (250) 426-1253
Mining Divisions: Fort Steele and Golden

KOOTENAY
310 Ward Street
Nelson BC V1L 5S4
Public Query: (250) 354-6103
FAX: (250) 354-6407
Mining Divisions: Greenwood, Nelson, Slocan, and Trail Creek

OCT 2 4 2001
GOVERNMENT AGENT KAMLOOPS

GUIDE TO THE NTS AND BCGS MAPPING SYSTEMS

NATIONAL TOPOGRAPHIC SYSTEM (NTS)
094H05
1 : 50 000 NTS MAPSHEET

BRITISH COLUMBIA GEOGRAPHIC SYSTEM (BCGS)
094H070
1 : 20 000 BCGS MAPSHEET
1 CLAIM UNIT
1640.42 ft
26 ha
61.78 ac
500 m
(UTM) UNIVERSAL TRANSVERSE MERCATOR GRIDS HAIRS EVERY 1000 METRES.

MAGNETIC DECLINATION AS OF 2000

INDEX TO ADJOINING MAPS

092H088	092H089	092H080
092H078	092H079	092H089
092H068	092H069	092H070

1000 m 0 1 km

ORIGINAL PRODUCED AT 1: 20 000

LAST MAP UPDATE: 2001 OCT 18

Version Number:0004

BRITISH COLUMBIA
MINISTRY OF ENERGY AND MINES
ENERGY AND MINERALS DIVISION
MINERAL TITLES BRANCH

MINERAL TITLES REFERENCE MAP
M092H079
1983 North American Datum
U.T.M. Coordinate System - Zone 10
Compilation Date: 2000 APR 14

SIMILKAMEEN

M092H079

HISTORY

EXPLORATION IN THE AREA HAS BEEN INTERMITTENT SINCE THE DISCOVERY OF PLACER GOLD AND PLATINUM IN THE SIMILKAMEEN AND TULAMEEN RIVERS IN THE 1860'S. LODE GOLD WAS DISCOVERED IN THE HEDLEY AREA IN 1897; AND THE COPPER MOUNTAIN DEPOSITS NEAR PRINCETON WERE DISCOVERED IN 1884. PLACER MINING WAS FIRST REPORTED IN THE SIWASH CREEK AREA NEAR THE TURN OF THE CENTURY AND WORK HAS BEEN INTERMITTENT EVER SINCE.

FIVE HUNDRED FEET OF UNDERGROUND WORK ON THE CLAREMONT GROUP OF CLAIMS ALONG SIWASH CREEK WAS RECORDED IN THE 1918 MINISTRY OF MINES REPORT. IN 1927, SEVERAL PROPERTIES WERE EXPLORED IN THE AREA WITH UNDERGROUND WORK REPORTED ON THE MABEL, BLUE STONE, ARGENTITE AND THE E.J.A.B.H.-H.J.B.-OWEN AND THE RENFREW (SNOWSTORM) GROUPS (NOW 3 ADIT GAP AREA). A TWENTY SEVEN TON SHIPMENT FROM THE RENFREW CLAIM IS REPORTED TO HAVE CONTAINED 3 OPT GOLD, 3379 OPT SILVER AND 1578 POUNDS OF LEAD. IN 1951 AND 1952 THE MINISTRY REPORTED UNDERGROUND WORK ON THE LUCKY STRIKE GROUP (EX SNOWSTORM) AND THE PRESENT DAY MONTY SHOWING.

DURING THE 1960'S AND 1970'S THE AREA WAS EXPLORED FOR PORPHYRY COPPER DEPOSITS OF WHICH THE BRENDA COPPER-MOLYBDENUM DISCOVERY ABOUT TWENTY FIVE KILOMETRES NORTHEAST OF THE SIWASH CREEK PROPERTY IS THE MOST IMPORTANT. BRENDA MINES LTD. PUT THE DEPOSIT INTO PRODUCTION IN 1970 AND UNDERTOOK EXTENSIVE EXPLORATION IN THE SURROUNDING AREA. NO ECONOMIC DEPOSITS WERE LOCATED BY THIS PROGRAM. BRENDA EXPLORED PART OF THE SIWASH PROPERTY IN 1979.

FAIRFIELD MINERALS, NOW ALMADEN MINERALS LTD. HAVE BEEN, AND STILL ARE,EXPLORING FOR, AND EXTRACTING GOLD ON THEIR ELK PROPERTY LOCATED ABOUT SIX KILOMETRES NORTH OF THE SIWASH PROPERTY.

INTERNATIONAL TOWER HILL MINES LTD. OBTAINED THE PROPERTY IN 1988 AND CARRIED OUT EXPLORATION DURING THE PERIOD 1988-1991. THE WORK INCLUDED SOIL AND ROCK SAMPLING, RELOGGING AND RESAMPLING THE CORE DRILLED BY BRENDA MINES LTD. ADDITIONAL GEOLOGICAL MAPPING, PETROGRAPHICS AND PROSPECTING. THIS CULMINATED IN A 1991 PROGRAM OF REHABILITATION AND RESAMPLING OF THE ADITS AT 3 ADIT GAP AND FISSURE MAIDEN PLUS ADDITIONAL SOIL SAMPLING AND PROSPECTING. THE BEST RESULTS WERE 0.168 OPT GOLD OVER 1.1 METRES FROM THE 3 ADIT GAP AND 0.163 OPT GOLD OVER 0.15 METERS FROM THE FISSURE MAIDEN.

IN 1992 INTERNATIONAL TOWER HILL MINES LTD. UNDERTOOK A LANDSTAT IMAGERY PROGRAM OVER THE PROPERTY AND DELINEATED SEVERAL FAULT STRUCTURES AND ALTERATION ZONES.

IN 1993 PAMICON DEVELOPMENTS LTD. WAS CONTRACTED BY INTERNATIONAL TOWER HILL MINES LTD. TO PREPARE GRIDS AND CONDUCT SOIL, STREAM SEDIMENTS AND ROCK SAMPLING PROGRAMS OVER THE PROPERTY. PAMICON ALSO CONDUCTED GEOLOGICAL MAPPING AND BACKHOE TRENCHING IN SELECTED AREAS. THEIR WORK RESULTED IN LOCATING NUMEROUS ANOMALIES THROUGHOUT THE PROPERTY, THE MOST SIGNIFICANT OF WHICH IS AN AREA OF ELEVATED GOLD,COPPER, ZINC, LEAD, SILVER, ARSENIC AND BISMUTH VALUES IN THE NORTHEASTERN PORTION OF THE PROPERTY CENTRED AROUND THE AREA OF 5000N/5400E. PAMICON'S FINDINGS WERE SUBMITTED TO INTERNATIONAL TOWER HILL MINES LTD. IN A COMPREHENSIVE REPORT, WHICH TO MY KNOWLEDGE FORMED THE BASIS OF AN ASSESSMENT REPORT.

IN NOVEMBER 1995 R M W MINE EVALUATIONS LTD.WAS CONTRACTED TO CONDUCT A SIX HOLE PERCUSSION DRILL PROGRAM TOTALLING 378 METRES. THE HOLES WERE DESIGNED TO EXPLORE THE EXISTENCE OF A BRENDA TYPE PORPHYRY DEPOSIT IN THE CENTRAL AREA OF THE GEOCHEM ANOMALY. LOW GRADE COPPER, ZINC, SILVER AND GOLD WAS LOCATED IN THE LOWER PORTION OF ALL HOLES. THE RESULTS OF THIS PROGRAM PLUS THE RESULTS OF THE 1996,1997 AND 2001 DIAMOND DRILL PROGRAMS FORMED THE BASIS OF THE RATIONAL TO GO AHEAD WITH THE 2004 FIVE HOLE PROGRAM.

LIST OF CLAIMS.. 102 CLAIMS.(INCLUDING THE 17 RECENTLY STAKED CLAIMS), SEE APPENDIX PAGES 1 TO 4 INCL.

REGIONAL AND PROPERTY GEOLOGY (FIGURE 2)

THE AREA IS SITUATED NEAR THE EASTERN EDGE OF THE INTERMONTANE TECTONIC BELT, UNDERLAIN BY LATE TRIASSIC TO EARLY TERTIARY GRANITIC TO DIORITIC INTRUSIVES, EMPLACED INTO TRIASSIC NICOLA GROUP VOLCANICS TO THE WEST AND UPPER PALEOZOIC CACHE CREEK GROUP SEDIMENTS TO THE EAST.

THE EASTERN AND WESTERN PORTIONS OF THE SIWASH CREEK PROPERTY IS UNDERLAIN BY QUARTZ DIORITES OF THE JURASSIC PENNASK BATHOLITH, WHICH ARE INTRUDED IN THE CENTRAL PORTION OF THE PROPERTY BY QUARTZ FELDSPAR PORPHYRY, QUARTZ FELDSPAR PORPHYRY BRECCIA, MEGACRYST K-SPAR PORPHYRY, BIOTITE QUARTZ FELDSPAR PORPHYRY AND QUARTZ SYENITE BELONGING TO THE OTTER INTRUSIVES OF TERTIARY AGE.

THE OSPREY LAKE BATHOLITH, A LATE JURASSIC GRANITE/GRANODIORITE BODY, IS FOUND ONLY IN THE SOUTHERNMOST PORTION OF THE PROPERTY. BASE AND PRECIOUS METAL MINERALIZATION IN THE AREA IS RELATED TO THE OTTER INTRUSIVES, WHEREAS THE PORPHYRY COPPER DEPOSITS ARE RELATED TO THE PENNASK BATHOLITH.THE 1995 AND 1996 DRILL PROGRAM ON THE ED CLAIM TESTED AN AREA UNDERLAIN BY PENNASK GRANITE/GRANODIORITE.

DISCUSSION OF RESULTS AND CONCLUSIONS

GRID ESTABLISHED BY PAMICON VS U.T.M.COORDINATE SYSTEM

THE GRID THAT PAMICON ESTABLISHED IN 1993 AND WHICH HAS BEEN USED FOR CONTROL OF ALL PROGRAMS INCLUDING THE 2004 PROGRAM HAS BECOME MOSTLY UNUSABLE.UTILIZING THE U.T.M. COORDINATE SYSTEM IT WAS FOUND THAT THE PAMICON GRID OVERLIES THE U.T.M. GRID. THEREFORE IT IS RECOMMENDED THAT IN THE FUTURE THE U.T.M. GRID BE UTILIZED. ALL 2004 DRILL HOLES WILL SHOW BOTH GRIDS. AND THE PLAN OF THE HOLE LOCATIONS SHOWN IN FIGURE 5 WILL HAVE BOTH GRID SYSTEMS INDICATED.

2004 DRILL PROGRAM (FIGURES 6 TO 11 INCLUSIVE)

THIS PROGRAM WAS COMPLETED BETWEEN MAY 19 AND JUNE 19,2004. THE WORK WAS PERFORMED BY LONE RANGER DIAMOND DRILLING OF LUMBY, B C UNDER THE SUPERVISION OF ROSS WEEKS OF DARTMOUTH, N S . THE DRILL OWNER/OPERATOR WAS KEN CALDWELL OF LUMBY, B C , A DRILLER WITH SOME 31 YEARS EXPERIENCE.

THE NQ CORE WAS LOGGED GEOLOGICALLY BY ROSS WEEKS .FOR GEOLOGICAL LOGS SEE APPENDIX PAGES 7 TO 14 INCL.

DDH 04-1

THIS DDH DRILLED ON AZ 180 DEG AT A DIP OF -57 DEG ON SECTION 54+90 E (10692988), AT 53+20 N(5518621), EL 1429 M,INTERSECTED MOSTLY GRANODIORITE AND DID NOT INTERSECT THE META-VOLCANICS LOCATED IN DDH 01-1.

DDH 04-2
WAS DRILLED ON SECTION 55+90 E (10693092)AT 50+30 N (5518342),AZ 360 DEG, DIP -57 DEG , EL 1429 M. THIS HOLE INTERSECTED MAINLY GRASNODIORITE AND QUARTZ-FELDSPAR PORPHYRY. NO META VOLCANICS NOTED.

DDH 04-3
WAS DRILLED ON SECTION 58+00E (10693302), 50+90 N (5518393), AZ 360 DEG, DIP -57 DEG, EL 1448 M. THIS HOLE INTERSECTED TWO SHORT INTERSECTIONS OF META-VOLCANICS AS WELL AS TO VERY SHORT INERSECTIONS OF MILL ROCK SEPERATED BY 34.5 M OF QUARTZ-FELDSPAR PORPHYRY. THE OTHER SIGNIFICANT ROCK TYPE INTERSECTED WAS GRANODIORITE.

DDH04-4
WAS DRILLED ON 62+00 E (10693659), 51+50 N (5518456), AZ 360 DEG, DIP -57 DEG, EL 1440 M. GRANODIOROTE WAS INTERSECTED FROM THE COLLAR TO 180.6 M WITH THE REMAINDER OF TH 200.0 M HOLE IN QUARTZ-FELDSPAR PORPHYRY. NO SIGNIFICANT META-VOLCANICS.

DDH 04-5
WAS DRILLED ON SECTION 52+70 E 10692769), 52+30 N (5518531), AZ 360 DEG, DIP -75 DEG, EL 1378 M. THE FIRST 61.5 M OF THE HOLE INTERSECTED QUARTZ-FELDSPAR PORPHYRY WHILE THE REMAINING 41.2 M O THE 102.7 M HOLE INTERSECTED META-VOLCANICS WHICH WAS HIGHLY FRACTURED . THE FRACTURES CONTAINED VARYING AMOUNTS OF QUARTZ, CARBONATE AND HEMATITE.

AREA 1, 2004 (FIGURES 6 TO 11 INCL.)

AREA 1 COVERS THE SAME AREA, PLUS EXTENSIONS, OF THE 1995, 1996, 1997,2001 AND 2004 PROGRAMS. IN 2004 FIVE ADDITIONAL HOLES ON NORTH-SOUTH SECTIONS WERE DRILLED TO FURTHER INVESTIGATE AND ENLARGE THE AREA OF INTERESTING MINERALIZATION IN THE PROGRAMS RUN TO DATE.

ALL FIVE HOLES 04-1 TO 04-5 INCLUSIVE INTERSECTED BOTH THE GRANODIORITE (INTRUSIVE GRANITE IN THE 1997 REPORT , SEE DDH 97-4) AND THE METAVOLCANICS. ALL CONTACTS BETWEEN THE GRANODIORITE AND THE METAVOLCANICS STRIKE ROUGHLY E-W AND DIP STEEPLY TO THE SOUTH.

AREA 1 CONT'D

WHERE THE SHEARING/FAULTING IS MOST CLOSELY SPACED HEMATITE AND MAGNETITE HAVE INVADED THE FRACTURES. MANY QUARTZ / CARBONATE/ HEMATITE/MAGNETITE VEINLETS WERE ENCOUNTERED AND MOST OF THEM HAVE A CHLORITIC HALO. THE CHLORITE HALO APPEARS TO VARY IN WIDTH DEPENDING ON THE WIDTH OF THE VEINLET. IN PLACES BECAUSE OF THE PROXIMITY OF THE FRACTURES TO EACH OTHER THE ROCK HAS TAKEN ON A GREENISH COLOUR.

SOME ERRATIC VEINLETS AND FRACTURES CONTAIN VARYING AMOUNTS OF SULPHIES (MOSTLY PYRITE).

NO QUARTZ VEINS IN EXCESS OF 10 CM IN WIDTH WERE NOTED.

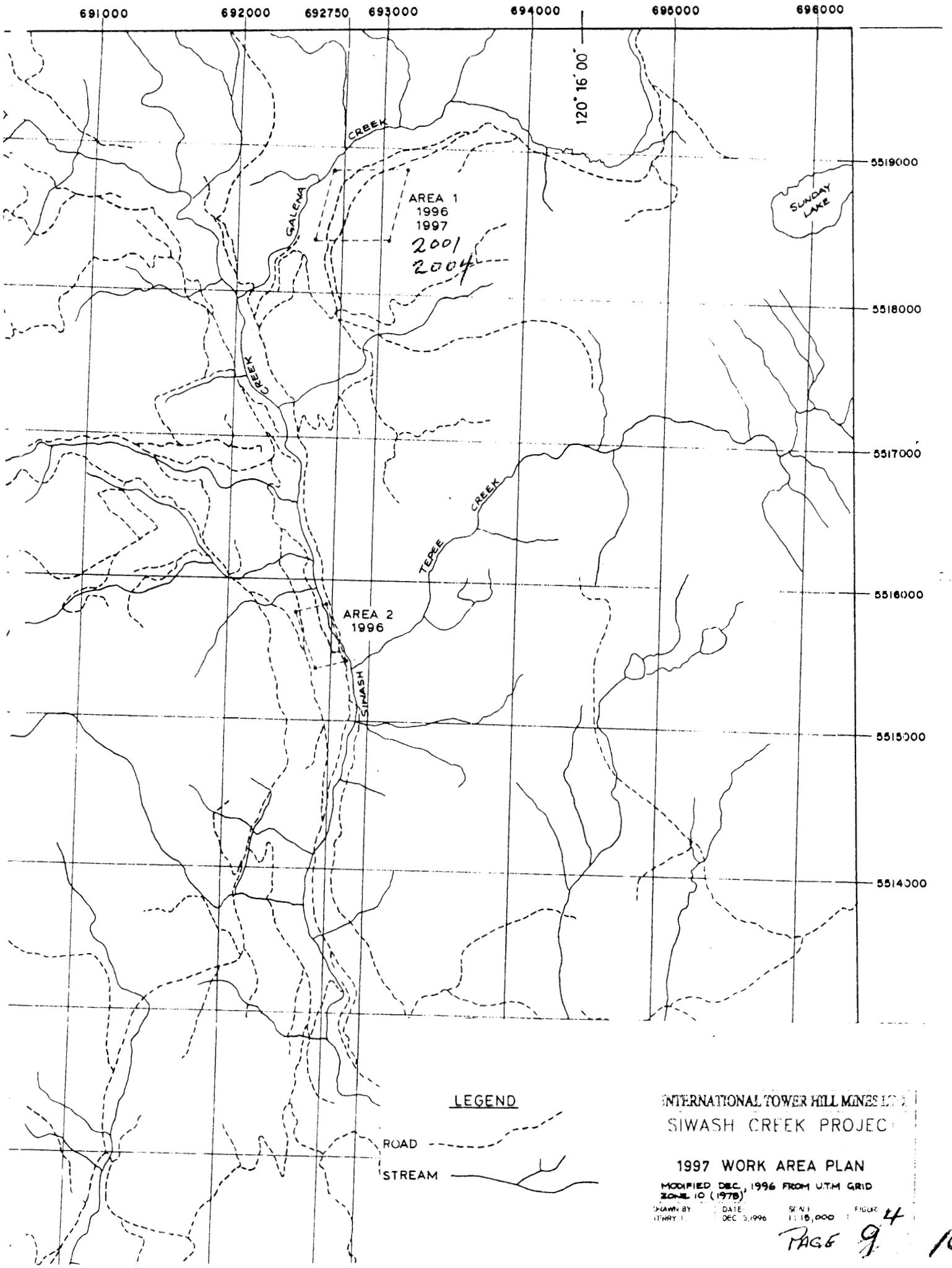
IN MOST CASES IT WAS DIFFICULT TO ASCERTAIN THE TRUE CONTACT BETWEEN THE GRANODIORITE AND THE META VOLCANICS.

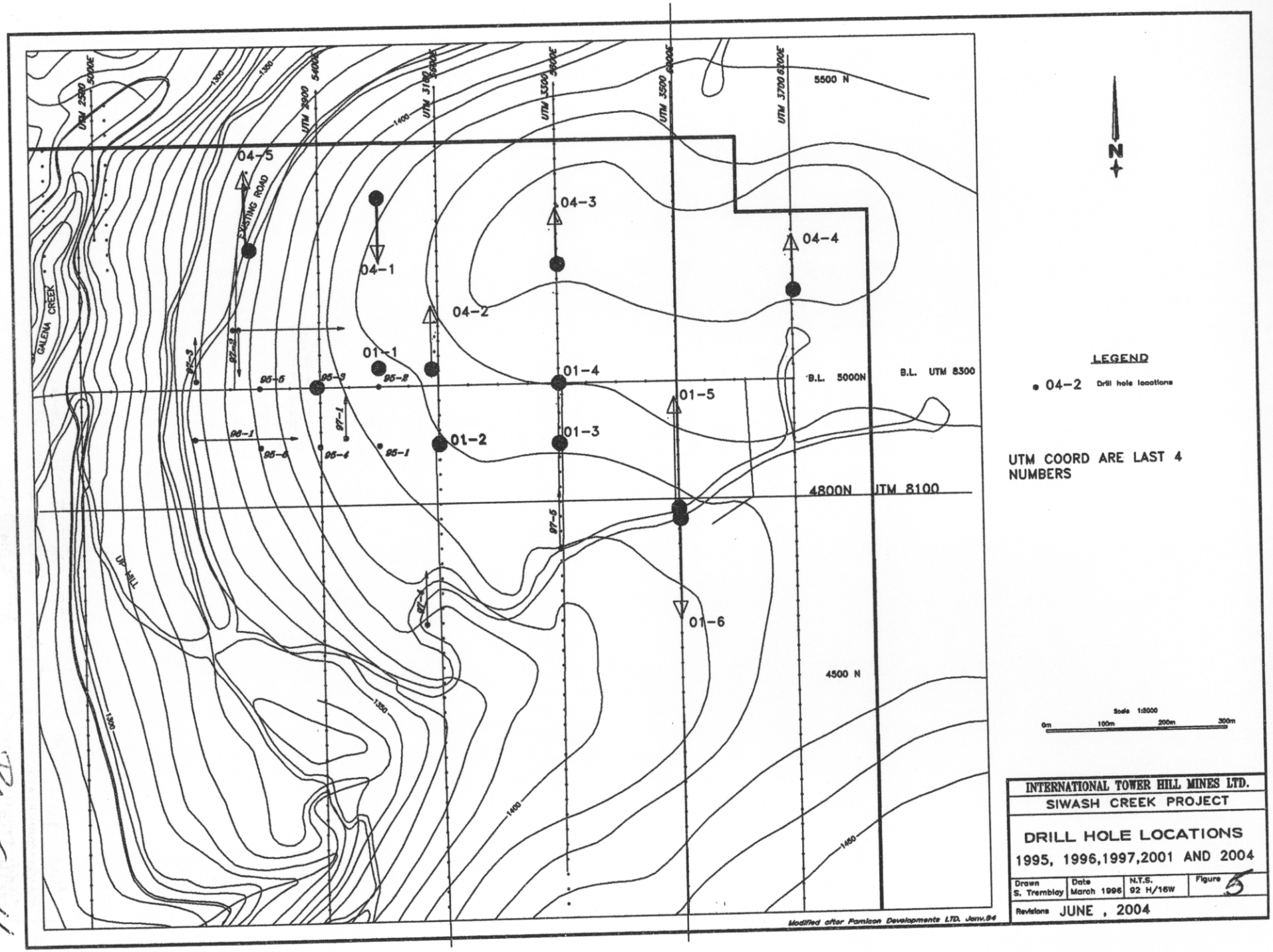
WHERE THE ROCK WAS DARK IN COLOUR, FINE-GRAINED AND ALTERED IT WAS CALLED METAVOLCANICS. MOST OF THE ALTERATION WAS IN THE FORM OF CHLORITE AND IN SOME CASES HEMATITE AND SCATTERED FINE-GRAINED BIOTITE.

WHERE THE ROCK WAS SILICOUS , COARSE-GRAINED AND LIGHTER IN COLOUR IT WAS NOTED AS GRANODIORITE. THE GRANODIORITE WAS MADE UP OF ESSENTIALLY QUARTZ, FELDSPAR AND FINE BIOTITE.

THE QUARTZ-FELDSPAR PORPHYRY IS A VERY DISTINCTIVE LOOKING UNIT WITH VERY LARGE FELDSPAR CRYSTALS AND LARGE QUARTZ EYES IN A FINE GRAINED YELLOWISH-WHITE GROUNDMASS.

IN ALL CASES THE ONLY MINERALIZATION NOTED IN ANY ROCK TYPE WAS ALONG FRACTURES.


691000
692000
692750
693000
694000
695000
696000
120° 16' 00"
5519000
5518000
5517000
5516000
5515000
5514000
CREEK
GALENA
AREA 1
1996
1997
2001
2004
SUNDAY LAKE
CREEK
TEPEE
CREEK
AREA 2
1996
SIWASH
LEGEND
ROAD
STREAM
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
1997 WORK AREA PLAN
MODIFIED DEC., 1996 FROM U.T.M GRID ZONE 10 (1978)
DRAWN BY: HENRY T.
DATE: DEC 5,1996
SCALE: 1:10,000
FIGURE 4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UTM 2900 5400E
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UTM 3300 5900E
UTM 3500 6100E
UTM 3700 6300E
5500 N
1300
1350
1400
04-5
EXISTING ROAD
04-1
04-3
04-4
04-2
GALENA CREEK
01-1
01-4
B.L. 5000N
B.L. UTM 8300
01-5
95-3
92-3
95-6
95-5
95-2
97-1
96-1
01-2
01-3
95-6
95-4
95-1
4800N UTM 8100
97-5
UP HILL
97-4
01-6
4500 N
1450
Modified after Pamicon Developments LTD. Jan.94
LEGEND
04-2 Drill hole locations
UTM COORD ARE LAST 4 NUMBERS
Scale 1:5000
0m 100m 200m 300m
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
DRILL HOLE LOCATIONS
1995, 1996,1997,2001 AND 2004
Drawn S. Tremblay
Date March 1996
N.T.S. 92 H/16W
Figure 5
Revisions JUNE , 2004

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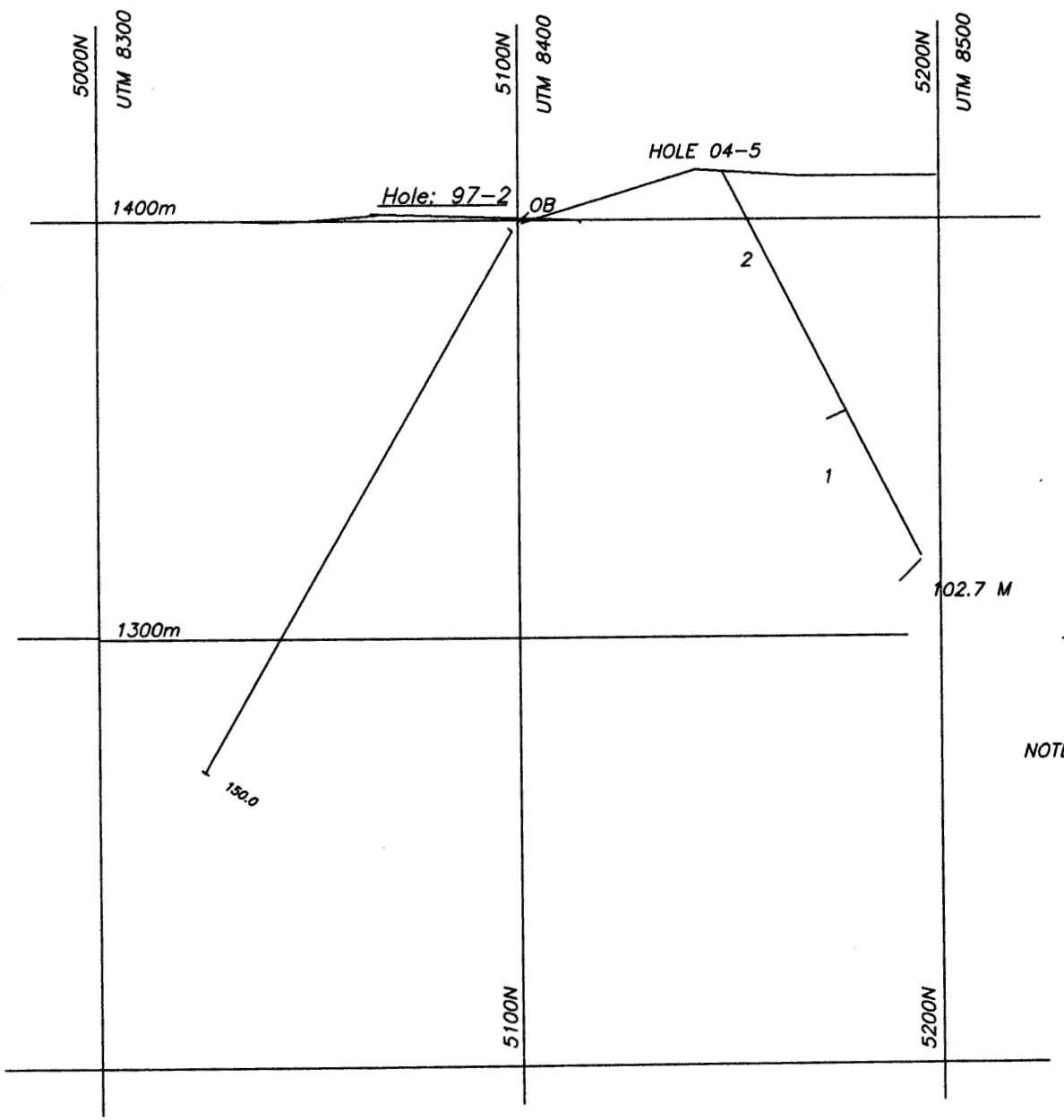


LEGEND

1. GRANODIORITE
2. QUARTZ FELDSPAR PORPHYRY
3. GRANITE
4. GRANODIORITE BRECCIA

NOTE UTM COORD. LAST 4 NUMBERS

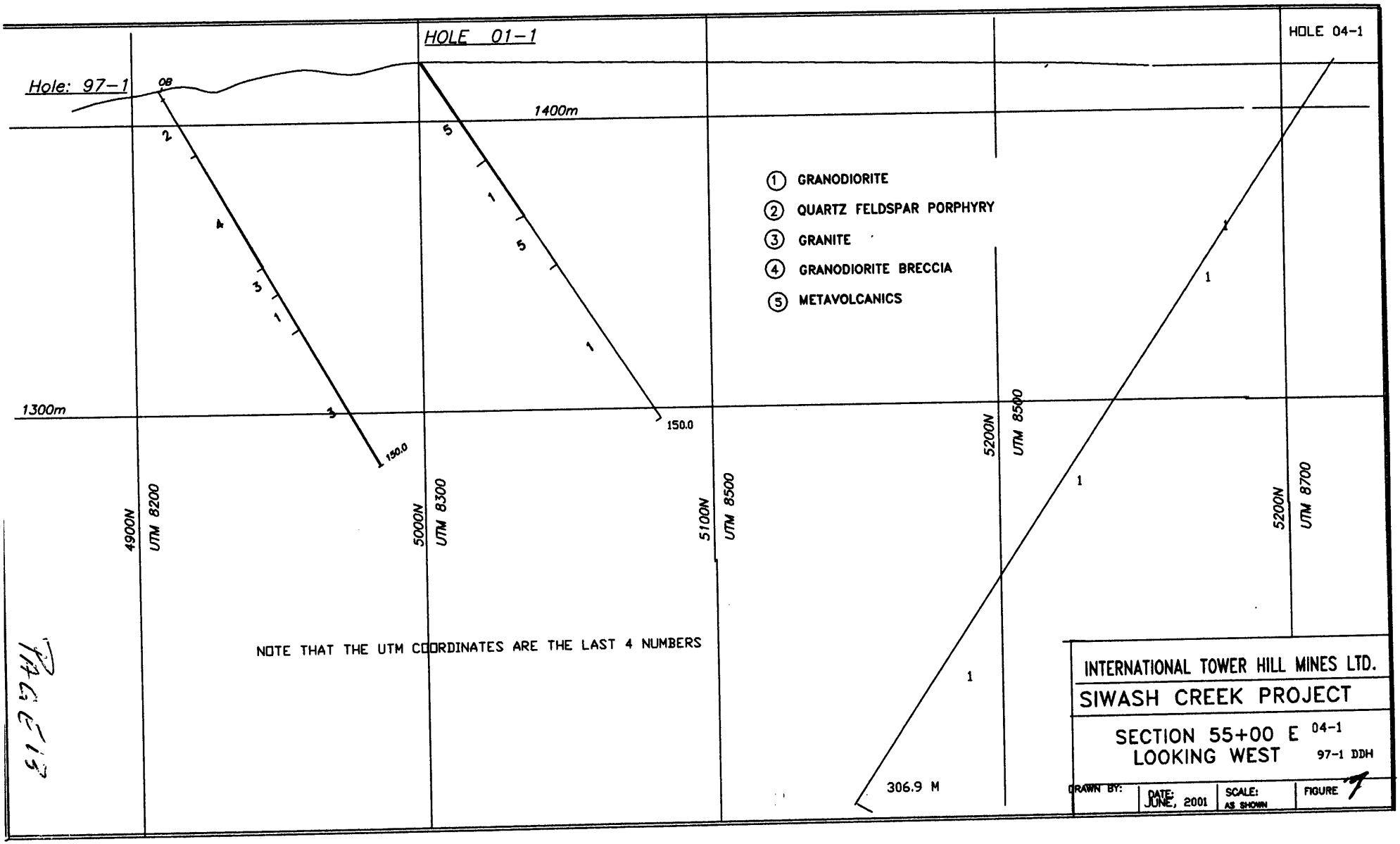
REDRAWN BY R WEEKS JUNE 26, 2004

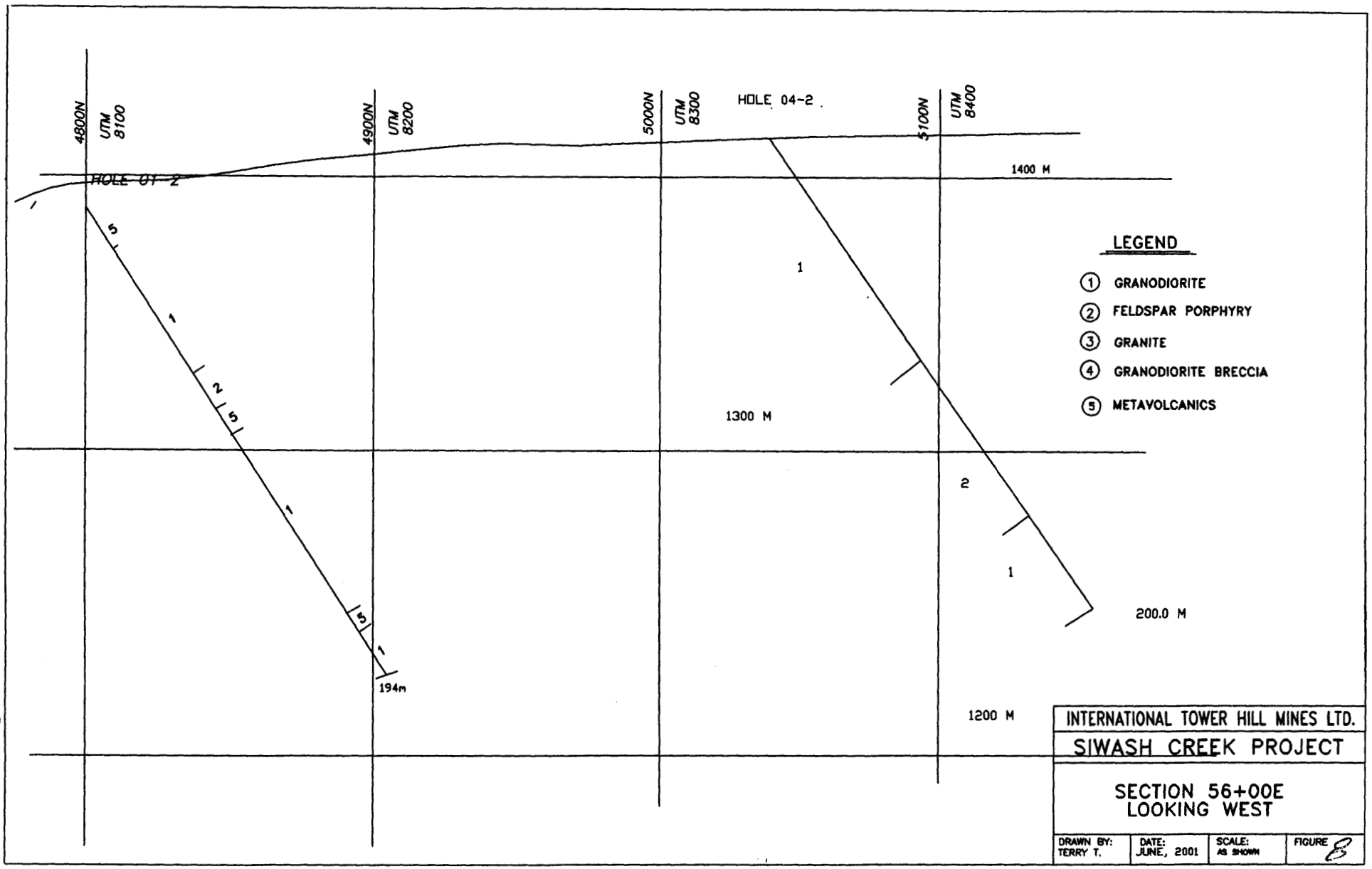
INTERNATIONAL TOWER HILL MINES LTD.

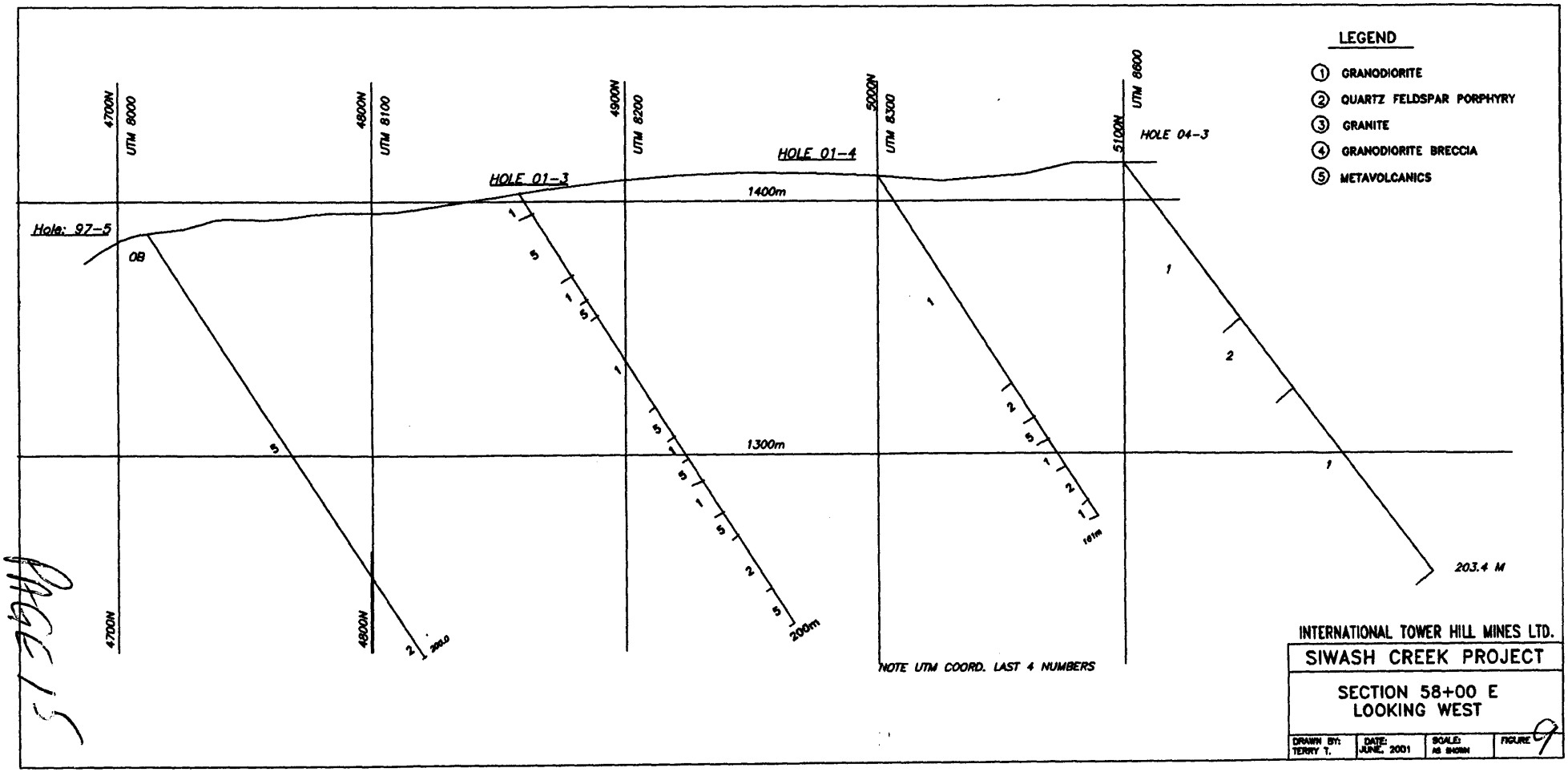
SIWASH CREEK PROJECT

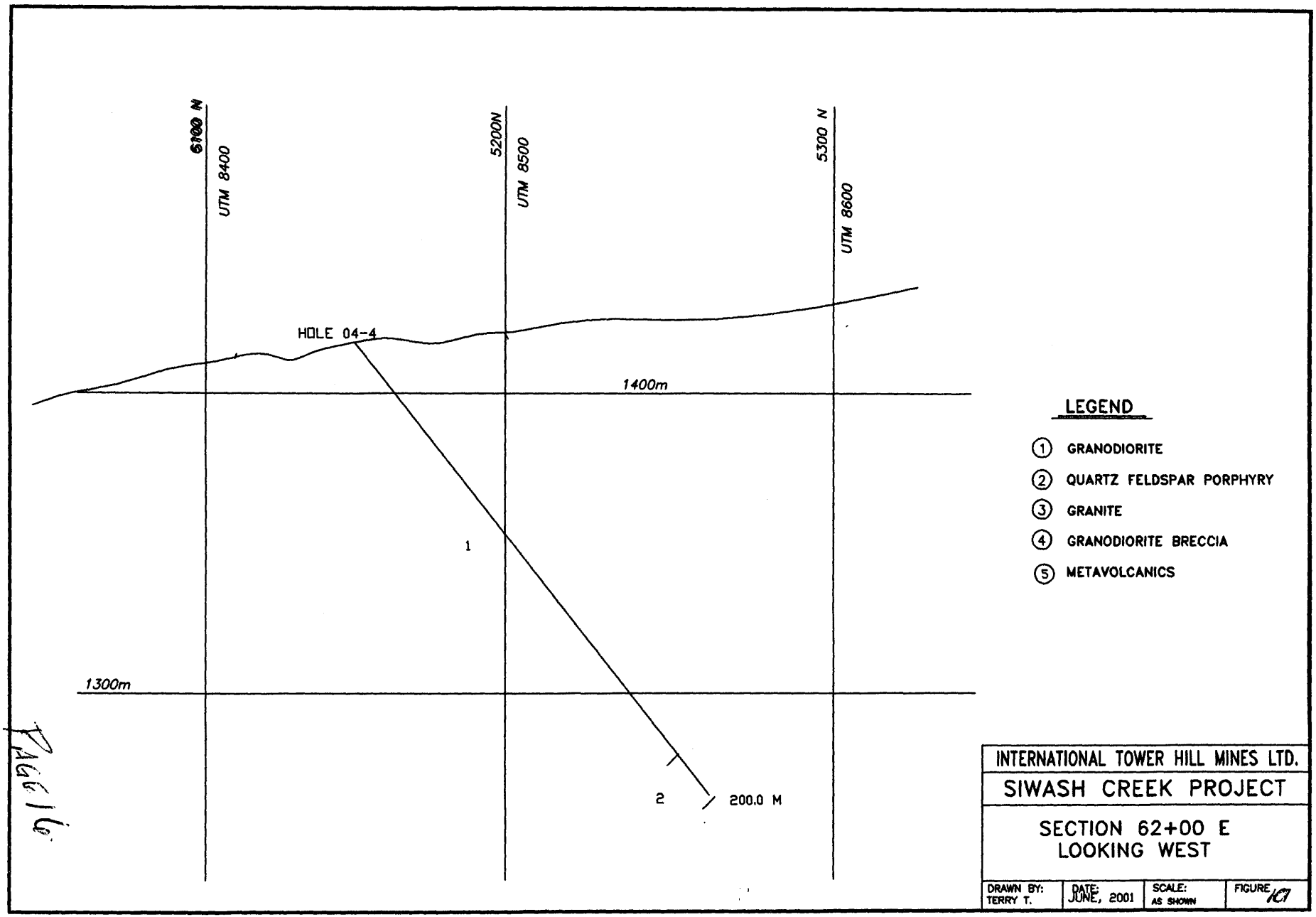
SECTION 52+70 E 97-2 DDH
LOOKING WEST 04-5 DDH

DRAWN BY: ROSS WEEKS	DATE: JUNE 26/04	SCALE: AS SHOWN	FIGURE


HOLE 01-1
HOLE 04-1
Hole: 97-1
OB
1400m
1300m
2
4
3
1
3
150.0
5
1
5
1
150.0
1
1
1
1
1
GRANODIORITE
QUARTZ FELDSPAR PORPHYRY
GRANITE
GRANODIORITE BRECCIA
METAVOLCANICS
4900N
UTM 8200
5000N
UTM 8300
5100N
UTM 8500
5200N
UTM 8500
5200N
UTM 8700
306.9 M
NOTE THAT THE UTM COORDINATES ARE THE LAST 4 NUMBERS
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
SECTION 55+00 E 04-1
LOOKING WEST 97-1 DDH
DRAWN BY:
DATE: JUNE, 2001
SCALE: AS SHOWN
FIGURE 4


4800N
UTM 8100
4900N
UTM 8200
5000N
UTM 8300
5100N
UTM 8400
HOLE 04-2
HOLE 01-2
1400 M
1300 M
1200 M
1
5
1
2
5
1
5
1
194m
1
2
1
200.0 M
LEGEND
1 GRANODIORITE
2 FELDSPAR PORPHYRY
3 GRANITE
4 GRANODIORITE BRECCIA
5 METAVOLCANICS
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
SECTION 56+00E
LOOKING WEST
DRAWN BY: TERRY T.
DATE: JUNE, 2001
SCALE: AS SHOWN
FIGURE 8


LEGEND
1 GRANODIORITE
2 QUARTZ FELDSPAR PORPHYRY
3 GRANITE
4 GRANODIORITE BRECCIA
5 METAVOLCANICS
4700N
UTM 8000
4800N
UTM 8100
4900N
UTM 8200
5000N
UTM 8300
5100N
UTM 8600
HOLE 01-4
HOLE 01-3
HOLE 04-3
Hole: 97-5
1400m
1300m
08
200.0
200m
161m
203.4 M
NOTE UTM COORD. LAST 4 NUMBERS
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
SECTION 58+00 E
LOOKING WEST
DRAWN BY: TERRY T.
DATE: JUNE, 2001
SCALE: AS SHOWN
FIGURE 9


6100 N
UTM 8400
5200N
UTM 8500
5300 N
UTM 8600
HOLE 04-4
1400m
1
1300m
2
200.0 M
LEGEND
1 GRANODIORITE
2 QUARTZ FELDSPAR PORPHYRY
3 GRANITE
4 GRANODIORITE BRECCIA
5 METAVOLCANICS
INTERNATIONAL TOWER HILL MINES LTD.
SIWASH CREEK PROJECT
SECTION 62+00 E
LOOKING WEST
DRAWN BY: TERRY T.
DATE: JUNE, 2001
SCALE: AS SHOWN
FIGURE #7

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SUMMARY OF EXPENSES

ITEM	UNIT COST	TOTAL COST
DRILLING		
DIAMOND DRILLING 1059.7M		$ 71515.23
TRANSPORTATION		
AIR TRAVEL		3200.00
GROUND TRAVEL RENTAL VEHICLE AND GAS		2194.24
LABOUR		
R WEEKS 153 HOURS @ $ 100.00		15300.00
LIVING ACCOMODATIONS FOR R WEEKS		4276.85
TOTAL		96486.32

AVERAGE $ 96486.32 FOR 1013.01 M = $ 96.42PER METRE 100.00 %

CERTIFICATE

I, ROSS MELVIN WEEKS , OF 30 HUGH ALLEN DR., DARTMOUTH, NS, FORMERLY OF 1625 SMITHSON PLACE, KELOWNA, B C,DO HEREBY CERTIFY THAT;
I AM THE PRESIDENT AND OWNER OF R M W MINE EVALUATIONS LTD.

I AM A RETIRED FELLOW OF THE PROFESSIONAL ENGINEERS OF ONTARIO, A FELLOW OF THE GEOLOGICAL ASSOCIATION OF CANADA AND A PAST MEMBER OF THE CIMM.

MY EDUCATION INCLUDES A B. A. IN GEOLOGY FROM ACADIA UNIVERSITY IN 1952 AND A MASTER OF SCIENCE IN GEOLOGY FROM DALHOUSIE UNIVERSITY IN 1963.

MY WORK EXPERIENCE IN THE GEOLOGICAL AND MINING FIELD WAS WITH NORANDA ASSOCIATED COMPANIES OVER A PERIOD OF THIRTY ONE YEARS. I WAS CHIEF GEOLOGIST AND PRODUCTION PLANNER AT QUEMONT MINING CORP. IN NORANDA QUEBEC. HELD THE POSITION OF RESEARCH GEOLOGIST AT THE HORNE MINE IN NORANDA. TRANSFERRED TO GECO IN 1969 WHERE I HELD THE POSITIONS OF CHIEF GEOLOGIST, CHIEF ENGINEER AND ASSISTANT MANAGER IN THAT ORDER. IN 1983 I BECAME THE MANAGER OF MINE PLANNING FOR THE NEW HEMLO GOLD MINE. THIS POSITION INCLUDFED ALL GEOLOGICAL, PRODUCTION PLANNING, IN CHARGE OF ALL CONTRACTS FOR THE UNDERGROUND PORTION OF THE OPERATION.

IN 1985 I BECAME DIRECTOR OF EXPLORATION , ANSWERING DIRECTLY TO THE PRESIDENT OF MINING CORP. I REPORTED ON THE GEOLOGICAL AND MINING ACTIVITIES OF THE FOLLOWING MINES; GECO, HEMLO,MATTABI, LYON LAKE,BELL COPPER AND BRENDA MINES.

MY SPECIALTIES ARE; GEOLOGICAL EXPLORATION AND MINING, ORE RESERVES, MINE PLANNING AND PRODUCTION FORECASTING.

THE FOREGOING REPORT ON THE SIWASH CREEK PROPERTY IS FROM FIRST HAND KNOWLEDGE AS I WAS THE PLANNER AND EXECUTOR OF THIS PROGRAM.

I HOLD NO INTREST DIRECTLY OR INDIRECTLY IN THE MINERAL CLAIMS COMPRISING THE SIWASH CREEK PROPERTY OF INTERNATIONAL TOWER HILL MINE LTD., NOR DO I EXPECT ANY SUCH INTEREST BECAUSE OF THIS REPORT.
PERMISSION IS HEREBY GRANTED TO USE THE FOREGOING REPORT IN SUPPORT OF A FILING FOR ASSESSMENT WORK TOWARD THE PROPERTY.

ROSS M WEEKS
30 HUGH ALLEN DR
DARTMOUTH, N S
B2W 2K8

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ASSESSMENT REPORT 24294 ON THE 1995 DRILL PROGRAM FOR THE ED CLAIM WITHIN THE SIWASH CREEK PROPERTY OF INTERNATIONAL TOWER HILL MINES LTD..BY R G FRIESEN, MARCH 18, 1996.

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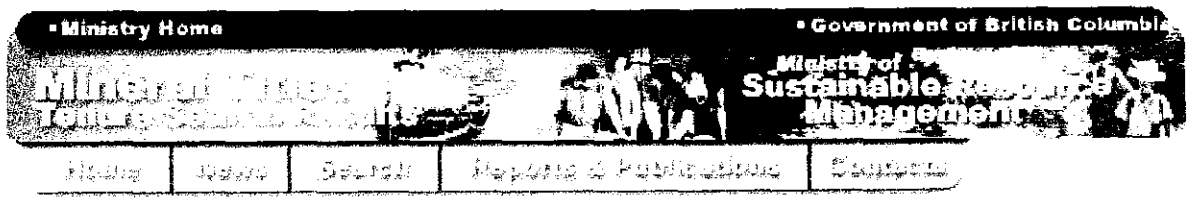
ASSESSMENT REPORT ON THE 1997 DRILL PROGRAM FOR THE ED CLAIM WITHIN THE SIWASH CREEK PROPERTY OF INTERNATIONAL TOWER HILL MINES LTD., BY R M WEEKS, JULY 8,1997.

ASSESSMENT REPORT ON THE 1998 ASSAY PROGRAM ON THE 1997 DRILLING PROGRAM ON THE ED CLAIM WITHIN THE SIWASH CREEK PROPERTY OF INTERNATIONAL TOWER HILL MINES LTD.,BY R M WEEKS, JULY 1998.

ASSESSMENT REPORT ON THE 2001 DRILLING PROGRAM ON THE ED CLAIM WITHIN THE SIWASH CREEK PROPERTY OF INTERNATIONAL TOWER HILL MINES LTD., BY R M WEEKS,DEC. 2001.



DATA last updated on June 28, 2004

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	ED	100%		2009.06.29	Good Standing 2009.06.29	18
	REFER TO LOT TABLE	100%		2005.11.22	Good Standing 2005.11.22	18
	ED #2	100%		2004.11.23	Good Standing 2004.11.23	18
	SASKAT #1	100%		2007.06.29	Good Standing 2007.06.29	18
	SASKAT #2	100%		2007.06.29	Good Standing 2007.06.29	18
	JUNE #1	100%		2007.06.29	Good Standing 2007.06.29	18
	JUNE #2	100%		2007.09.01	Good Standing 2007.09.01	18
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	V.M. NO. 3	100%		2004.10.05	Good Standing 2004.10.05	18
	V.M. NO. 4	100%		2004.10.05	Good Standing 2004.10.05	18
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	B & D	100%		2009.01.04	Good Standing 2009.01.04	18
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	LON #3	100%		2004.10.03	Good Standing 2004.10.03	18
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	PETERSON	100%		2009.02.06	Good Standing 2009.02.06	18
	LUCKY 1	100%		2004.09.30	Good Standing 2004.09.30	18
	BLUE 1	100%		2004.11.10	Good Standing 2004.11.10	18

Appendix Page 1

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	BLUE 3	100%		2004.11.10	Good Standing 2004.11.10	18
	BLUE 4	100%		2004.11.10	Good Standing 2004.11.10	18
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	BLUE 25	100%		2005.09.27	Good Standing 2005.09.27	18
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	CUSH 6	100%		2006.08.14	Good Standing 2006.08.14	18
	CUSH 7	100%		2006.08.14	Good Standing 2006.08.14	18
	CUSH 8	100%		2006.08.14	Good Standing 2006.08.14	18
	CUSH 9	100%		2006.08.14	Good Standing 2006.08.14	18
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	CUSH 13	100%		2006.08.16	Good Standing 2006.08.16	18
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	SIWASH 11	100%		2005.06.16	Good Standing 2005.06.16	18
	SIWASH 12	100%		2005.06.16	Good Standing 2005.06.16	18
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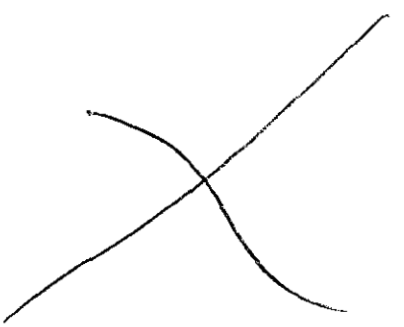

APPENDIX
Pages 4 546

INTERNATIONAL TOWER HILL MINES LTD FILE DDH041
SIWASH COPPER PROPERTY

HOLE NUMBER DDH 04 - 1 STARTED MAY 24/04

LOCATION	GRID NORTH	53+20
	GRID EAST	54+90
	AZIMUTH	180 DEG.
	DIP	- 57 DEG.
	CORE SIZE	N Q

GPS	NORTHING	5518621
	ESASTING	10692988
	ELEVATION	1429 M

DDH 04 - 1
GEOLOGY

0.0 - 3.1 CASING

3.1 - 187.2 GRANODIORITE

SLIGHTLY ALTERED BY CHLORITE, FRACTURES COVERED BY HEMATITE, 7 FRACTURES PER METRE. BARREN TO 9.6
9.6 TO 11.28 SILICIFIED, FINE - GRAINED. 20 MM WIDE QUARTZ VEIN 30 DEG. TO CORE AT 10.5 M.SHEAR ZONE 20 MM WIDE AND 70 DEGREES TO CORE AT 11.28.
11.28 - 12.65 FINE GRAINED, ALTERED, DARK GREY COLOR, SHEARED 20 DEG. TO CORE AT 12.65.
12.65 - 15.0 MORE SILICEOUS THAN ABOVE, DARK GREY COLOR, BLOCKY.
16.0 - 32.0 TYPICAL GRANODIORITE, FINE GRAINED, BARREN.
32.0 - 47.0 DARK GREY, MEDIUM TO FINE GRAINED, SHEARING 30 DEG. TO CORE.
AT 43.0 SHEAR ZONE 30 DEG. TO CORE, ALTERED TO LIGHT PINK COLOR, BARREN.
47.0 -66.0 TYPICAL GRANODIORITE, LIGHT GREY COLOR MAINLY FELDSPAR AND QUARTZ, BARREN.
66.0 - 85.7 SLIGHTLY MORE SILICEOUS, FINER GRAINED AND MORE SHEARING MOSTLY AT 40 - 45 DEG TO CORE.
AT 78.0 HEMATITE STAINING, MORE FRACTURING, FRACTURES MOSTLY AT 40 DEG. TO CORE.
85.7 - 185.9 TYPICAL GRANODIORIE VARYING TO PINKISH GREY IN PLACES.
AT 164.0 SHEAR ZONE 20 MM WIDE 45 DEG TO CORE.
AT 177.7 20 CM WIDE SHEAR ZOPNE 45 DEG TO CORE.
AT 185.9 2MM WIDE HEMATITE VEINLET.

187.2 - 190.8 GREY DYKE

FINE GRAINED, SOME LARGE FELDSPAR CRYSTALS 9 PROBABLU FELDSPAR / QUARTZ PORPHYRY.

190.8 - 266.0 GRANODIORITE

GRANODIORITE AS ABOVE, BARREN.
190.8 - 195.0 SHEARING 30 DEG TO CORE.
AT 200.6 10 CM WIDE SHEAR ZONE 45 DEG TO CORE, HEMATITE ALONG.
201.3 - 234.5 SLIGHTLY PINKISH DUE TO PINK FELDSPARS.
234.5 - 238.1 DARK GREY COLOR.
AT 239.0 30 CM WIDE DIABASE DYKE 20 DEG TO CORE. CHILLED CONTACTS.
246.0 - 263.0 COARSER GRAINED THAN BEFORE.
263.0 - 266.0 HIGHLY ALTERED AND FRACTURED, SOME HEMATITE ALONG,
AT 265.0 5 CM WIDE SHEAR ZONE 90 DEG TO CORE, SOME CHALCOPYRITE ALONG.

266.0 - 279.5 BASIC DYKE

UPPER AND LOWER CONTACT CHILLED AT 45 DEG TO CORE.

279.5 - 306.9 GRANODIORITE

HIGHLY ALTERED, HEMATITE AND MAGNETITE IN MINOR AMOUNTS ALONG SHEARS
AT 287.4 10 CM WIDE SHEAR ZONE 45 DEG TO CORE
AT 291.6 15 CM WIDE SHEAR ZONE WITH GOUGE ALONG AT 30 DEG TO CORE.
AT 296.9 5 CM WIDE SHEAR ZONE AT 90 DEG TO CORE.
291.0 - 306.9 BARREN

306.9 METRES END OF HOLE JUNE 2/04

INTERNATIONAL TOWER HILL MINES LTD FILE DDH042
SIWASH COPPER PROPERTY

HOLE NUMBER DDH 04 - 2 STARTEDJUNE 8/04

LOCATION	GRID NORTH	50+30
	GRID EAST	55+90
	AZIMUTH	360 DEG.
	DIP	- 57 DEG.
	CORE SIZE	N Q

GPS	NORTHING	5518342
	ESASTING	10693092
	ELEVATION	1429 M

DDH 04 - 2
GEOLOGY

0.0 - 3.1 CASING

3.1 - 15.4 QUARTZ FELDSPAR PORPHYRY

LARGE WHITE CRYSTALS OF WHITE FELDSPAR UP TO 1 CM IN LENGTH. SOME LARGE QUARTZ CRYSTALS AND A LOT OF FINE MATERIAL. LOOKS SOMETHING LIKE A CRYSTAL TUFF. FAULT ZONE AT LOWER CONTACT.

15.4 - 18.2 FAULT ZONE, FRACTURES 60 DEG TO CORE. SHEARING (BANDING)80 DEG TO CORE.
18.2 - 19.5 HIGHLY ALTERED

15.4 - 19.5 FAULT ZONE

MEDIUM GRAINED AND ONLY SLIGHTLY FRACTURED.
AT 29.0 15 CM WIDE SHEAR ZONE 30 - 40 DEG TO CORE.
AT 50.4 10 CM WIDE ZONE OF MAINLY CHLORITE

19.5 - 94.0 GRANODIORITE

87.3 - 88.0 META-VOLCANICS
AT 94.3 1 CM WIDE QUARTZ VEIN SOME CPY ALONG.
AT 98.2 30 CM WIDE GOUGE ZONE.

94.0 - 160.5 QUARTZ FELDSPAR PORPHYRY

LIGHT GREY IN COLOR, HIGHLY ALTERED WITH LARGE FELDSPAR CRYSTALS. 15 - 20 % QUARTZ, ROCK VERY SOFT.
103.3 - 104.3 FAULT ZONE 70 DEG TO CORE.
AT 109.0 HIGHLY FRACTURED WITH ONLY MINOR MAGNETITE.
AT 113.6 3 CM WIDE QUARTZ / CARBONATE VEIN 60 DEG TO CORE.

160.5 - 200.0 GRANODIORITE

TYPICAL GRANODIORITE, LIGHT GREY IN COLOR.
172.0 - 173.0 HIGHLY ALTERED.
176.5 - 177.4 FELDSPATHIZED BY HAIRLINE FELDSPAR BEARING VEINLTS.
AT 183.5 3 CM WIDE GOUGE ZONE 70 DEG TO CORE. MINOR MAGNETITE ALONG.
190.0 - 192.0 50 % GOUGE.
192.0 - 200.0 SILICEOUS, FINE GRAINED, ERRAIC FELDSPA VEINLETS 30 DEG TO CORE.

200.0 METRES END OF HOLE COMPLETED JUNE 11/04

INTERNATIONAL TOWER HILL MINES LTD FILE DDH043
SIWASH COPPER PROPERTY

HOLE NUMBER DDH 04 - 3 STARTED JUNE 4/04

LOCATION	GRID NORTH	50+90
	GRID EAST	58+00
	AZIMUTH	360 DEG.
	DIP	- 57 DEG.
	CORE SIZE	N Q

GPS	NORTHING	5518393
	ESASTING	10693302
	ELEVATION	1448 M

DDH 04 - 3
GEOLOGY

0.0 - 3.1 CASING

3.1 - 53.0 GRANODIORITE

GREY IN COLOR, FRACTURED, SOME RUST STAINING ALONG FRZCTURES 10 DEG TO CORE
8.1 - 53.0 LESS FRACTURING.
AT 9.1 MINOR SHEAR ZONE , 10 DEG TO CORE, SOME HEMATITE ALONG.
AT 220. 3 CM WIDE QUARTZ VEIN 70 DEG TO CORE, SOME PYRITE ALONG.
AT 21.7 QUARTZ VEINLET ALONG FRACTURE MINOE HEMATITE.
29.9 - 33.4 HIGHHLY FRACTURED PARALLEL TO CORE, SOME QUARTZ AND CABONATE ALONG.
AT 31.1 5 CM OF GOUGE.
33.4 - 40.0 LESS FRACTURING.
40.0 - 51.0 MORE ALTERED , ERRATIC QUARTZ / CARBONATE VEINLETS.
51.0 - 53.0 MORE HIGHLY ALTERED, STARTING TO LOOK LIKE VOLCANICS.

53.0 - 54.8 META-VOLCANICS

HIGHLY FRACTURED AND FINE GRAINED, LOOKS FRAGMENTAL. CONTACTS APPEAR TO BE ABOUT 80 DEG TO CORE.

54.8 - 55.3 FAULT ZONE 70 DEG TO CORE

55.3 -76.5 GRANODIORITE

HIGHLY ALTERED AND SHEARED, PART OF FAULT ZONE.
59.5 - 60.1 META-VOLCANICS, CONTACT 60 DEG TO CORE.
AT 59.5 5 CM WIDE QUARTZ VEIN AT 60 DEG TO CORE
60.7 - 61.9 META-VOLCANICS? UPPER CONTACT LOOKS CHILLED.
69.2 - 70.8 LOOKS LIKE MILL ROCK.

76.5 - 77.0 MILL ROCK

77.0 - 111.5 QUARTZ-FELDSPAR PORPHYRY

LARGE ALTERED FELDSPAR CRYSTALS UP TO 2 CM LONG. LOWER CONTCT40 DEG TO CORE.

111.5 - 111.8 MILL ROCK

111.8 - 190.5 GRANODIORITE

SLIGHTLY SHEARED, IN PLACES SHEARING AND ALTERATION GIVE THE APPEARANCE OF FRAGMENTS.
AT 127.0 IT LOOKS LIKE META-VOLCANICS, GOOD FRAGMENTS.
142.0 - 1453.2 SHEAR ZONE 90 DEG TO CORE.
143.2 - 143.7 VERY SILICEOUS. SOME SULPHIDE.
169.6 - 169.9 GOUGE ZONE.
177.2 - 179.0 HIGHLY ALTERED AND SHEARED 30 - 60 DEG TO CORE, 10 - 15 % QUARTZ / CARBONATE VEINLETS.
185.0 - 190.5 SLIGHTLY MORE PINKISH. PINK FELDSPARS UP TO 1 CM ALONG FRACTURES.

190.5 - 194.5 META-VOLCANICS

GOOD FRAGMENTS, CORING ANGLE OF UPPER CONTACT INDISTINCT, SHEARED 10 - 30 DEG TO CORE.
AT 193.0 STRONG FAULT WITH GROUND UP QUARTZ VEIN ALONG. TRUE WIDTH OF ZONE ABOUT 20 CM. FEW BLEBS OF SULPHIDES.

198.5 - 203.4 GRANODIORITE

198.5 - 201.4 FINE GRAINED DYKE 90 DEG TO CORE.

203.4 METERS END OF HOLE COMPLETED JUNE 5/04

INTERNATIONAL TOWER HILL MINES LTD FILE DDH044
SIWASH COPPER PROPERTY

HOLE NUMBER DDH 04 - 4 STARTED JUNE 13/04

LOCATION	GRID NORTH	51+50
	GRID EAST	62+00
	AZIMUTH	360 DEG.
	DIP	- 57 DEG.
	CORE SIZE	N Q

GPS	NORTHING	5518456
	ESASTING	10693659
	ELEVATION	1440 M

DDH 04 - 4

GEOLOGY

0.0 - 4.6 CASING

4.6 - 180.6 GRANODIORITE

MEDIUM TO DARK GREY, FRACTURED IN PLACES.
55.0 - 57.0 FINE GRAINED BASIC DYKE.
59.0 - 62.7 SHEARED 10 DEG TO CORE. 5MM WIDE QUARTZ / CARBONATE VEINLET PARALLEL TO CORE.130.2 - 132.0 SHEARED 10 - 15 DEG TO CORE. 2 CM WIDE QUARTZ / CARBONATE VEINLET ALONG.
177.8 - 180.6 GOUGE ZONE 80 - 90 DEG TO CORE.

180.6 - 200.0 QUARTZ FELDSPAR PORPHYRY

MEDIUM TO COARSE GRAINED WITH FELDSPAR CRYSTSAL UP TO 1.5 CM IN LENGTH. QUARTZ EYES ARE MUCH LARGER THSN WHAT APPEARS TO BE NOEMAL. THIS UNIT LOOKS LIKE A BANDED CRYSTAL TUFF. I HAVE SEEN THIS UNIT ON THE WEST SIDE OF SIWASH CREEK WHERE TH LOGGING CO HAS DUG SOME OUT FOR RIP RAP AROUND THE LAT BRIDGE BEFOR GALENA CREEK.

200.0 METRE END OF HOLE COMPLETED JUNE 14/04

INTERNATIONAL TOWER HILL MINES LTD FILE DDH045
SIWASH COPPER PROPERTY

HOLE NUMBER DDH 04 - 5 STARTED JUNE 16/04

LOCATION	GRID NORTH	52+30
	GRID EAST	52+70
	AZIMUTH	360 DEG.
	DIP	- 57 DEG.
	CORE SIZE	N Q

GPS	NORTHING	5518531
	EASTING	10692769
	ELEVATION	1378 M

DDH 04 - 5

GEOLOGY

0.0 - 3.5 CASING

3.5 - 61.5 QUARTZ-FELDSPAR PORPHYRY

AS IN 04-4 AT 199.0 M.
NUMEROUS LARGE QUARTZ EYES. QUARTZ EYES LOOK BLUE ON GROUND SURFACE , CLEAR WHERE BROKEN.
31.8- 34.6 META-VOLCANICS.
40.2 - 46.0 META-VOLCANICS FEW BLEBS PYRITE.

61.5 - 102.7 META-VOLCANICS

HIGHLY FRACTURED HAIRLINE QUARTZ/CARBBONATE/HEMATITE VEINLETS THROUGHOUT.
FRACTURED 50 - 70 DEG TO CORE.
96.6 - 102.7 MORE ALTERED IN PLACES.

102.7 END OF HOLE COMPLETED JUNE 17/04