PROSPERITY GOLD-COPPER PROJECT

1996/97 INCLINED INFILL DIAMOND DRILLING ASSESSMENT REPORT

RECEIVED
JUN 26 1997
Gold Commissioner's Office
VANCOUVER, B.C.

CLINTON MINING DIVISION
BRITISH COLUMBIA
CANADA

NTS 92 O/5E
Latitude 51° 27' N, Longitude 123° 36' W

MINERAL CLAIMS	TENURE NUMBERS	MINERAL CLAIMS	TENURE NUMBERS
BCC-1(Fr) to BCC-6(Fr)	208015 to 208020	K-116 to K-121	209578 to 209583
BJ-1,BJ-3, BJ-5, BJ-7, BJ-9	209487 to 209491	K-125 to K-136	209584 to 209595
BJ-11	209492	L-7 to L-12	209535 to 209540
BJ-13 to BJ-42	209493 to 209522	L-21 to L-24	209541 to 209544
EKO 1 to EKO 3	208024 to 208026	L-31 to L-48	209545 to 209562
F1 to F8	314003 to 314010	TEL-57, TEL-59	209596, 209597
F9	314025	TEL 75 to TEL 77	209598 to 209600
FL1, FL4	207940, 207941	TK-1 to TK-10	209601 to 209610
Fish 1 to Fish 4	209324 to 209327	TK-15 to TK-26	209611 to 209622
Fish 5 to Fish 9	314027 to 314031	TK-29 to TK-47	209623 to209641
Fish 10, Fish 11	314026, 314032	TK-49 to TK-54	209642 to 209647
K-53 TO K-59	209563 to 209569	TK-57, TK-58	209648, 209649
K-61, K-63, K-66, K-68, K-70	209570 to 209574	TK-61 to TK-68	209650 to 209657
K-72, K-74, K-76	209575 to209577	TKO 1 to TKO 6	209278 to 209283

OWNER

Taseko Mines Limited
1020-800 West Pender Street
Vancouver, B.C.
V6C 2V6

by

Lena K. Brommeland, B.Sc.
Gernot Wober, B.Sc.
June 20, 1997

VOLUME 1 OF 5

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1.0 Summary

The Prosperity Gold Copper Development Project, owned by Taseko Mines Limited, is located within the Clinton Mining Division in south central British Columbia. Situated 250 kilometers north of Vancouver, British Columbia, and 125 kilometers southwest of Williams Lake, British Columbia, the property is comprised of 196 mineral and 9 placer claims covering 95 square kilometers.

A geological-geotechnical diamond drill program totalling 49,461.72 meters in 107 holes was conducted on the Project during the period July 16, 1996 to May 06, 1997. The holes were drilled to further evaluate the economic and mineral potential of the deposit as well as the geological and hydrogeological conditions in the proposed tailings impoundment and waste rock storage areas.

The largest component of this drilling was the inclined infill drilling program that was conducted within the proposed pit area. A total of 68 holes comprising 38,182.92 meters were drilled on a 100 meter by 100 meter drill pattern at an orientation of 340° and a -45° inclination. This spacing, inclination and orientation was chosen to obtain samples that best represent the mineralization.

The inclined infill diamond drill program was successful in delineating and further defining the geology and mineralization of the Prosperity Deposit. The additional level of detail provided by this program will enable Taseko Mines Limited to further advance the Prosperity Project to the feasibility level.

2.0 Introduction

The Prosperity Gold Copper Development Project (formerly referred to as the Fish Lake Project) is located in south central B.C. approximately 250 kilometers north of Vancouver and 125 kilometers southwest of Williams Lake. The Property is within the Clinton Mining Division and is comprised of 196 mineral and 9 placer claims covering 95 square kilometers.

In 1996 and 1997 Taseko Mines Limited completed an extensive diamond drilling program designed to further advance the Prosperity project to the feasibility stage. As of 1994, a geological resource of 976 million tonnes grading 0.48 grams gold per tonne and 0.23 percent copper had been delineated at Prosperity (Caira et al., 1995). The 1996/1997 diamond drill program completed 107 diamond holes: 92 within the proposed pit area and 15 in proposed tailings areas peripheral to the pit. This program was designed to address geological, engineering and mine design parameters.

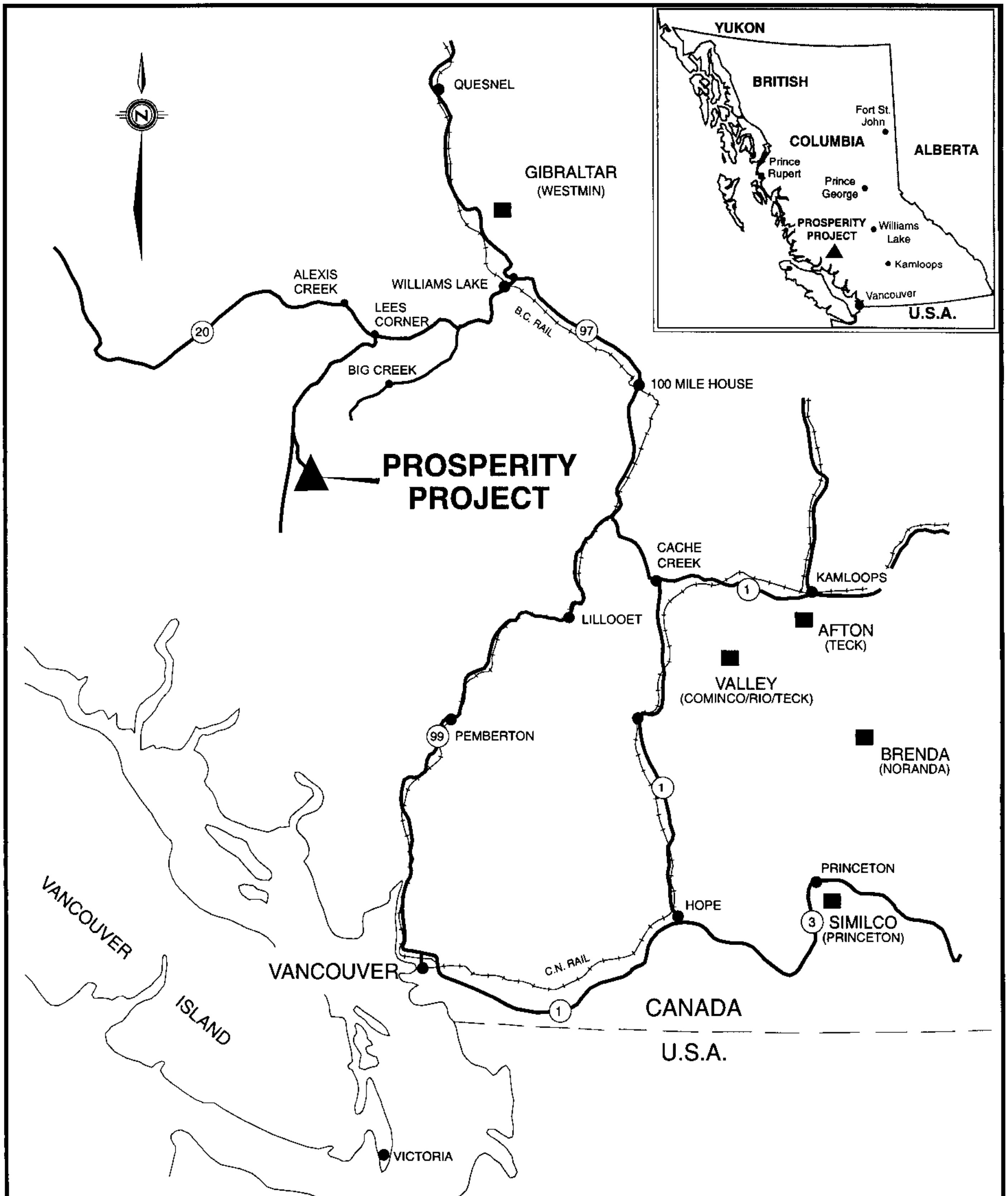
This drilling assessment report describes the results of the HQ and NQ inclined infill drilling conducted within the proposed pit area. A total of 68 drill holes, comprising 38,182.92 meters were completed.

3.0 Location and Access

The Prosperity Project is located 125 kilometers southwest of Williams Lake, British Columbia and 250 kilometers north of Vancouver, British Columbia at Latitude 51°27' North, Longitude 123°36' West on NTS map sheet 92 O/5E (Figure 1.0).

Road access to the Prosperity Site is via the paved Bella Coola Highway (Highway No. 20) west of Williams Lake for approximately 90 kilometers to Hanceville and then south-southwest approximately 76 kilometers on the gravel Chilko Lake-Nemiah Valley Road to the Whitewater (Davidson) Bridge that crosses the Taseko River. The less well maintained Taseko Lake Road leads south 9.2 kilometers from the Davidson Bridge to the Fish Lake Road turn-off, which then leads 6.4 kilometers to the site over a seasonally maintained four wheel drive road.

A float equipped aircraft can be used to access Fish Lake at the southern margin of the deposit in the summer months.



TASEKO MINES LIMITED

PROSPERITY PROJECT

SITE LOCATION

Scale 1:5 000 000	Date May 1997	Figure 1.0
	By jht	

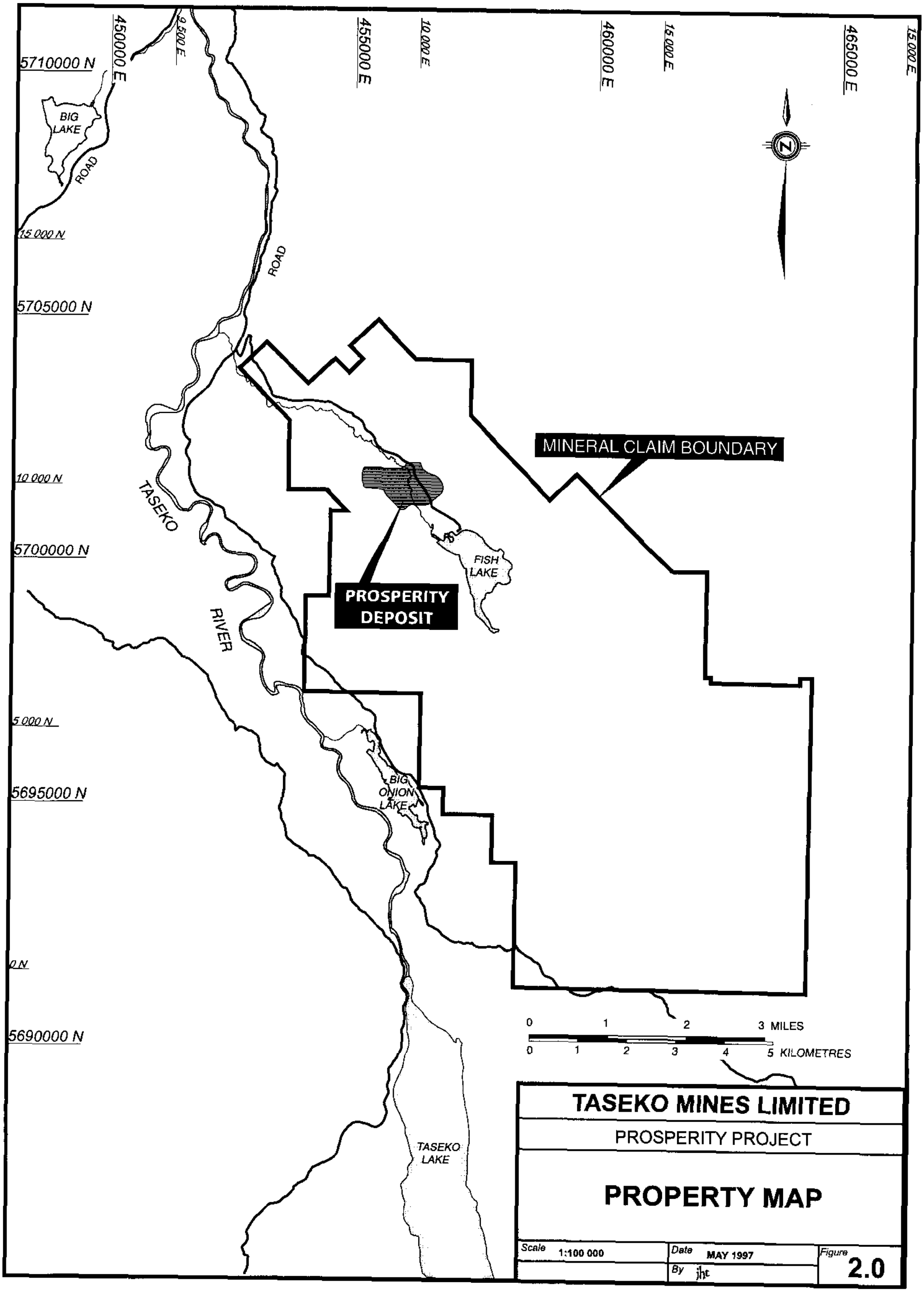
4.0 Physiography and Climate

The deposit lies at an elevation of 1,450 meters within the gently rolling, forested terrain of the Fraser Plateau. The Coast Mountains rise abruptly to elevations of greater than 2,500 meters, 10 kilometers to the southwest. Topography within the claim area varies from 1,000 meters to 1,560 meters with a mean elevation of 1,460 meters above sea level.

The Prosperity Deposit is situated immediately north of Fish Lake, within the upper valley of Fish Creek. The Project claim boundary spans the headwaters and upper valley of Fish Creek which drains into the Taseko River and then into the Fraser River drainage system (Figure 2.0).

Vegetation in the Project area is dominated by Lodgepole Pine in well drained areas, Douglas Fir on south facing aspects, and Spruce in wetter, less drained low areas. Valley bottoms and poorly drained areas contain meadows and marshy swamps several hectares in size which are preferred by willows and a variety of grasses.

The climate is moderate with temperatures ranging from -40° to +36° Celsius, and an average precipitation of 60 millimeters per year.



5710000 N
450000 E
9 500 E
455000 E
10 000 E
460000 E
15 000 E
465000 E
15 000 E
BIG LAKE
ROAD
15 000 N
ROAD
5705000 N
MINERAL CLAIM BOUNDARY
10 000 N
TASEKO
PROSPERITY DEPOSIT
FISH LAKE
5700000 N
RIVER
5 000 N
BIG ONION LAKE
5695000 N
0 N
5690000 N
0 1 2 3 MILES
0 1 2 3 4 5 KILOMETRES
TASEKO LAKE
TASEKO MINES LIMITED
PROSPERITY PROJECT
PROPERTY MAP
Scale 1:100 000
Date MAY 1997
By jht
Figure 2.0

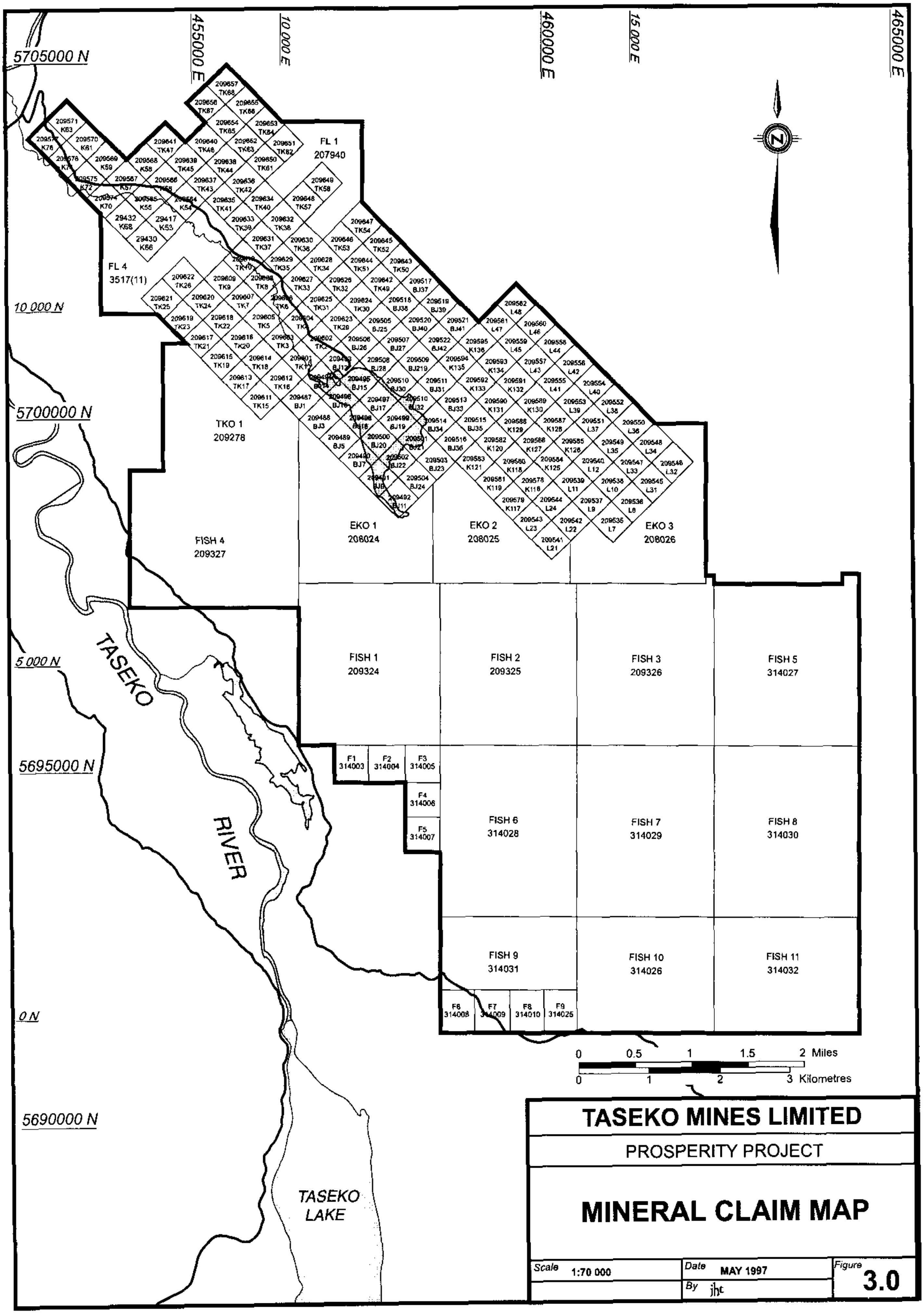
5.0 Mineral Claim Data

The Prosperity Project is located in the Clinton Mining Division on the N.T.S. map sheet 92 O/5E. The 95 square kilometer Property, owned by Taseko Mines Limited, is comprised of 196 mineral claims totalling 548 units as depicted in Figures 3.0 and 3.1.

The mineral claim data for the Property is attached as Appendix I. A listing of the mineral claims on which drilling was performed is provided below in Table 1.0.

Table 1.0: Mineral Claims on Which Drilling was Performed

Claim Name	Tenure No.	Total Holes Drilled on Claim	Drill Hole Numbers
BJ-13	209493	1	97-268
TK-1	209601	3	96-221, 97-260, 97-267
TK-2	209602	10	96-193, 96-201, 96-208, 96-219, 96-226, 96-230, 96-234, 97-242, 97-254, 97-258
TK-3	209603	6	96-211, 96-217, 96-227, 96-231, 97-238, 97-265
TK-4	209604	9	96-185, 96-215, 96-223, 96-228, 97-248, 97-253, 97-262, 97-263, 97-266
TK-5	209605	7	96-197, 96-199, 96-202, 96-206, 96-209, 96-210, 96-229
TK-6	209606	9	96-172, 96-175, 96-178, 96-184, 96-187, 96-222, 97-244, 97-257, 97-259
TK-7	209607	1	96-194
TK-8	209608	2	96-191, 96-220
TK-29	209623	6	96-173, 96-213, 96-214, 96-216, 96-232, 97-270
TK-31	209625	9	96-166, 96-167, 96-168, 96-169, 96-170, 96-171, 96-177, 97-243, 97-255
TK-33	209627	5	96-165, 97-174, 96-181, 96-233, 97-241


5705000 N
455000 E
10 000 E
460000 E
15 000 E
465000 E
FL 1
207940
FL 4
3517(11)
10 000 N
5700000 N
TKO 1
209278
FISH 4
209327
EKO 1
208024
EKO 2
208025
EKO 3
208026
5 000 N
TASEKO
RIVER
FISH 1
209324
FISH 2
209325
FISH 3
209326
FISH 5
314027
F1
314003
F2
314004
F3
314005
F4
314006
F5
314007
5695000 N
FISH 6
314028
FISH 7
314029
FISH 8
314030
FISH 9
314031
FISH 10
314026
FISH 11
314032
F6
314008
F7
314009
F8
314010
F9
314025
0 N
0 0.5 1 1.5 2 Miles
0 1 2 3 Kilometres
5690000 N
TASEKO
LAKE
TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIM MAP
Scale 1:70 000
Date MAY 1997
By jht
Figure 3.0

6.0 Exploration History

Initial exploration activity in the vicinity of Prosperity Deposit was undertaken in the early 1930's when prospectors located pyrite and chalcopyrite bearing porphyritic dikes 1,100 meters northeast of the current deposit area.

In 1960, Phelps Dodge Corporation conducted a drilling program in the copper porphyry prospective ground proximal to the current deposit area. Results from this program were not encouraging and the mineral claims were allowed to lapse.

In 1969, Taseko Mines Limited drilled 18 holes totalling 2,200 meters just south of the ground that Phelps Dodge had explored. Taseko discovered evidence of significant tonnage grading 0.25% to 0.30% copper.

Further drilling in the 1970's and 1980's by the various companies that held option agreements with Taseko Mines Limited produced a 1990 drill indicated resource estimated at 203 million tonnes grading 0.24% copper and 0.48 grams/tonne gold. This 1990 resource was delineated over an area 850 meters in diameter and 200 to 400 meters in depth. Companies that worked the ground over this twenty year span included Nittetsu Mining Company Ltd. (1970), Quintana Minerals Corporation (1973-1974), Bethlehem Copper (1979-1981), and Cominco Ltd. (1982-1989).

In 1991, control of Taseko Mines Limited was assumed by the management team of Hunter Dickinson Inc. who, with an extensive drill program, expanded the known dimensions of the deposit to 1,450 meters in an east-west direction, 850 meters north-south, and to a depth of 850 meters. By the end of 1992, an additional 67,738 meters in 121 NQ and HQ diamond drill holes were completed by Taseko Mines Limited and the geological resource was increased to 976 million tonnes grading 0.48 grams/tonne gold and 0.23% copper. A prefeasibility study on the viability of a 60,000 tonne/day open pit gold-copper, mine-mill complex was completed by Kilborn Engineering Pacific Limited at this time.

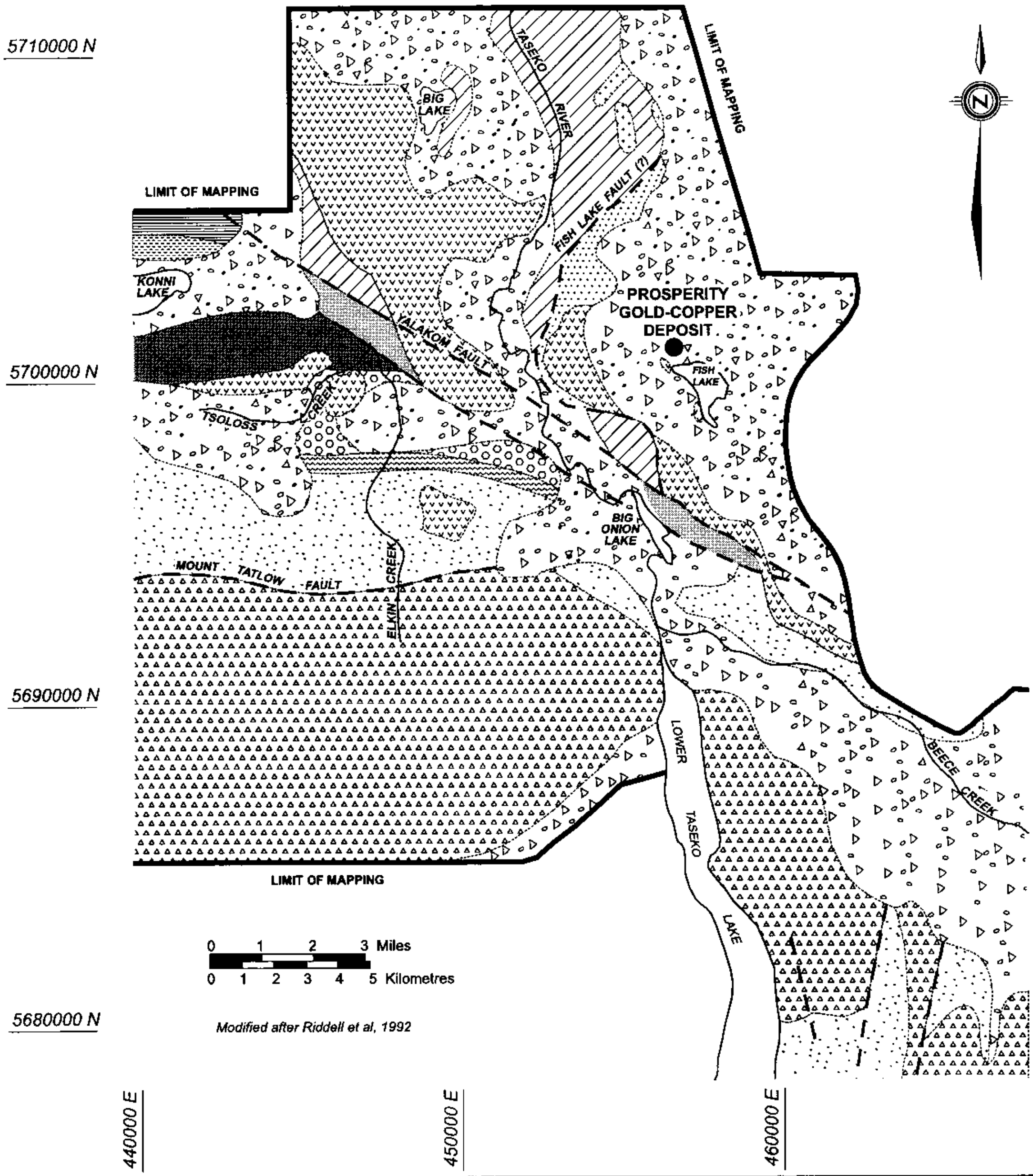
A further 4,065 meters in 12 oriented HQ diamond drill holes were drilled in 1994 by Taseko Mines Limited. These inclined drill holes penetrated the upper third of the deposit in order to gain a better understanding of the gold and copper distribution with respect to the orientation of mineralized veinlets. A significant grade increase of 11% in gold and 4% in copper was reported in the oriented drill holes (Copeland et al., 1995).

7.0 Regional Geology

The Prosperity Project is located approximately 50 kilometers northeast of the Coast Plutonic Complex within the western-most Intermontaine Belt which lies between the Intermontaine and Coast morphologic belts. The surrounding area is underlain by poorly exposed Late Palaeozoic to Cretaceous lithotectonic assemblages cut by plutons of mid-Cretaceous to Early Tertiary age (Figure 4.0).

Two major faults are present in the region: the Fish Lake Fault and the Yalakom Fault. The Fish Lake Fault is a thrust fault that trends north east and dips at an angle of 20 to 35 degrees to the south east. The 40 to 50 meter thick fault marks the contact between the hanging wall andesitic volcanic rocks and the footwall clastic sedimentary rocks of the region. The Yalakom Fault, which has postulated Eocene dextral strike-slip offsets ranging from 80 to 100 kilometers, lies to the southwest of the deposit. Structural controls important to the localization of mineralization in the deposit may be related to the Yalakom Fault.

Andesitic volcanic and volcaniclastic rocks that host the Prosperity Deposit are poorly exposed as the area is covered by extensive Miocene non-marine sediments and plateau basalts. Feldspathic lithic sandstones, conglomerates, and shales comprise most of the rocks exposed east of the Yalakom Fault. These sedimentary rocks were correlated with the Lower Cretaceous Jackass Mountain Group by Riddell et al (1993) and Schiarizza et al (1993). The volcanic succession found near the mouth of Fish Creek was correlated to a separate unit in fault contact with adjacent sedimentary rocks. Fossils collected from shales intercalated with the volcanics near the mouth of Fish Creek were assigned Hauterivian (Early Cretaceous) ages (Riddell et al, 1993) and are correlative with sedimentary rocks that occur below the Prosperity deposit and the sediments encountered in drill holes to the south of the deposit (Caira et al, 1995).



LEGEND

QUATERNARY
- GLACIAL, FLUVIAL AND ALLUVIAL DEPOSITS

MIOCENE TO PLIOCENE

CHILCOTIN GROUP
- OLIVINE BASALT FLOWS

UPPER CRETACEOUS

POWELL CREEK FORMATION
- ANDESITE FLOW BRECCIA, CRYSTAL AND ASH TUFF, LAHARIC BRECCIAS, FLOWS, AND VOLCANIC SANDSTONE

LOWER CRETACEOUS

TAYLOR CREEK GROUP
- CONGLOMERATE, BLACK SHALE, SILTSTONE, SANDSTONE

MISSISSIPPIAN TO LATE MIDDLE JURASSIC
- RIBBON CHERT, CHERT-RICH SANDSTONE, AMYGDALOIDAL GREENSTONE, BRECCIAS CONTAINING BOULDERS OF GREENSTONE, CHERT AND MARBLE

LOWER TO MIDDLE JURASSIC

LAST CREEK FORMATION
- ARGILLITE, THIN LIMESTONE BEDS, MINOR CONGLOMERATE

UPPER TRIASSIC

HURLEY FORMATION
- CALCAREOUS SANDSTONE, SILTSTONE AND SHALE, SANDSTONE WITH LIMESTONE INTERBEDS, LIMESTONE-BEARING POLYMICTIC CONGLOMERATE

YALAKOM FAULT ZONE
- INTENSELY DEFORMED FRAGMENTS OF HURLEY FORMATION STRATA, SERPENTINITE LENSES

YALAKOM MOUNTAIN FACIES ALBIAN (?)
- FELDSPATHIC LITHIC SANDSTONE, GREY SILTSTONE, SHALE, COBBLE CONGLOMERATE

MIDDLE JURASSIC AND (?) YOUNGER
- FELDSPATHIC SANDSTONE, GRANULE AND PEBBLE CONGLOMERATE, SILTSTONE, SHALE, MINOR ANDESITIC BRECCIA AND TUFF

CHURN CREEK FACIES LOWER CRETACEOUS (?)
- FELDSPATHIC SANDSTONE WITH ABUNDANT CARBONIZED PLANT REMAINS, OVERLAIN BY BOULDER AND COBBLE CONGLOMERATE

JURASSIC OR CRETACEOUS (?)
- ANDESITE, TUFFACEOUS SANDSTONE, MINOR RHYOLITE, PHYLLITE, PEBBLY SANDSTONE, ARGILLITE, FLINTY SANDSTONE

CRETACEOUS TO TERTIARY
- CONE HILL/FISH LAKE SUITE, HORNBLENDE FELDSPAR PORPHYRY WITH QUARTZ

- FAULT
- GEOLOGICAL CONTACT
- LIMIT OF MAPPING

TASEKO MINES LIMITED

PROSPERITY PROJECT

REGIONAL GEOLOGY

Scale 1:200 000	Date May 1997	Figure 4.0
	By P.a.p./ jht	

8.0 Property Geology

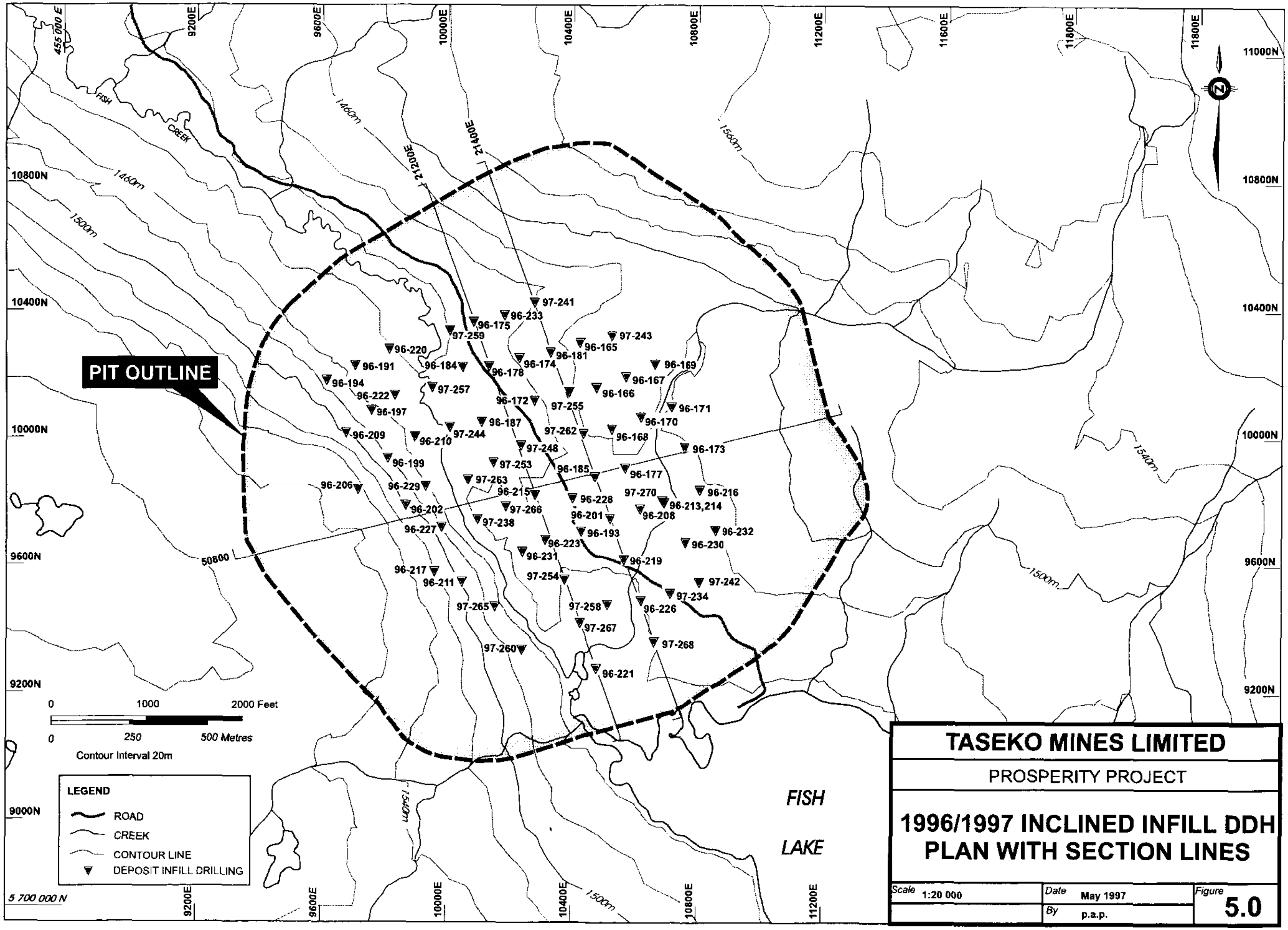
The Prosperity deposit is predominantly hosted in Cretaceous andesitic volcanics and volcaniclastic rocks that are underlain in the southern part of the deposit by clastic sedimentary rocks. A steeply dipping quartz diorite stock, which is approximately 400 meters in diameter, called the Fish Creek Stock is surrounded by an east-west trending complex of subparallel quartz-feldspar porphyritic dikes. Together the stock and dikes comprise the Late Cretaceous Fish Lake Intrusive Complex that is spatially and genetically related to the deposit.

The volcaniclastic andesite is comprised mainly of coarse-grained ash and crystal tuff, flows, and thinly bedded tuff with lesser lapilli tuff that occur in the lower eastern portion of the deposit. The upper eastern portion of the deposit is hosted by subvolcanic units of crowded feldspar porphyritic andesite and thick flows. Volcaniclastic sedimentary rocks lie beneath this andesitic sequence and subcrop south of the deposit. To the west, thick andesite flows are the most abundant rock type around the boundary of the Fish Creek Stock.

8.1 Surficial Geology

The 1996 and 1997 inclined infill diamond drill program (Figures 5.0 and 5.1) provided an increased level of detail on both the geological characteristics and thickness of the overburden within the deposit area (Brommeland and Wober, 1997). The detail was largely a result of the method of drilling that was utilized to core through the overburden: casing Advancers were utilized to core the overburden which enabled the drill rods and casing to be sent down the drill hole at the same time. This method of drilling increased the recovery of the overburden dramatically.

Detailed geological logging of the overburden in the deposit area indicates that there are four major types of overburden present: glacial till (OVB), basalt flows (BSLT), iron-



TASEKO MINES LIMITED

PROSPERITY PROJECT

1996/1997 INCLINED INFILL DDH PLAN WITH SECTION LINES

Scale 1:20 000	Date May 1997	Figure 5.0
	By p.a.p.	

oxidized paleo debris flow (OVB2), and glacial lacustrine sediments (SILT). In general, this overburden sequence varies from 0 meters to 68 meters in thickness over the deposit but is as thick as 165 meters to the south of the deposit near Fish Lake.

The glacial till (OVB) consists of a medium to dark gray clay rich matrix which contains up to 60% heterolithic rounded gravel, cobble and boulder clasts. The clay in the matrix is very plastic and contains very little silt (1% to 5%). This unit appears to be a fairly typical example of unsorted basal till.

The basalt flows (BSLT) vary in thickness from 0.50 meters to 48.82 meters. They are generally quite vesicular but more massive, feldspar rich varieties have been observed near the base of the thicker flow units. Thin 1 to 3 meter intersects of brecciated basalt with devitrified brown to yellow cream coloured glass as the cementing matrix have also been encountered. These breccias are sometimes proximal to glaciolacustrine sediments indicating that perhaps the glass was formed when lavas were quenched by standing water.

The OVB2 unit consists of a rusty tan coloured silty and sandy clay rich matrix containing 30% to 40% clasts. The clasts are angular, 2 to 5 cm in diameter, and variably altered. Clast colours vary from white, green, and gray, to hematite stained. This unit is very colourful and is distinguished from the basal till (OVB) by colour and the fact that the clasts are generally smaller and more angular. The OVB2 is partially cemented (postulated to be a week ferricrete cement comprised mainly of limonite and trace calcite) and may represent a paleo-debris flow or fanglomerate that underwent a fairly extensive period of weathering. The strong limonite altered matrix appears to grade into a less altered dark green-gray sandy and silty matrix containing similar clasts to the limonite altered sections. This colour gradation probably indicates the depth of the paleo-surface weathering.

The glacial lacustrine unit (SILT) consists of silts and clays which are typical of sediments deposited in a glacial lacustrine environment. These silt and clay rich lake sediments sometimes contain black organic debris and are varved.

The spatial distribution of the overburden units within the deposit is quite variable. In general, east of Fish Creek and north of Fish Lake the overburden consists predominantly of a patchy and variably thick sequence of basal till (OVB) that covers OVB2 and bedrock. A prominent 750 meter long esker occurs on the east side of Fish Creek and extends south to within 250 meters of the outlet of Fish Lake. The west side of Fish Creek is predominated by a thick sequence of basalt flows (BSLT) which can be observed in cliffs outcropping along the bank of the creek. The basal till (OVB) occurs as an irregular cover up to 19 meters thick over the basalt flows which in turn are in direct contact with bedrock or overlying a variably extensive and irregularly thick layer of OVB2. Lake sediments (SILT) occur extensively in the southern portion of the deposit adjacent to Fish Lake.

8.2 Fish Lake Intrusive Complex

The Fish Lake Intrusive Complex, spatially and genetically related to the Prosperity Deposit, is an intermediate porphyritic stock and dike complex of Lower Cretaceous age. This Complex occurs within regional dilation zones developed as part of the Yalakom-Fraser Fault structural regime. The complex consists of the Fish Creek Stock, a steeply south dipping, lenticular to cylindrical composite of quartz diorite, surrounded by an east-west trending complex of elongate lenticular subparallel quartz-feldspar porphyritic dikes (Figures 6.0 and 6.1).

The Fish Creek Stock is made up of three variations of quartz diorite: QD1 is an irregular east-west trending and south dipping lenticular body intruded along its southern and eastern sides by a composite of QD2 and QD3 that make up two thirds of the stock.

The three quartz diorite units vary mainly in grain size and texture and often exhibit gradational boundaries. The QD1 unit is comprised of 45% to 60%, 1 to 2 mm, crowded, seriate plagioclase phenocrysts that in places show conspicuous heterogeneity in grainsize on the scale of a few centimeters to tens of centimeters. The matrix is a fine grained granular plagioclase-quartz mosaic with minor altered mafic and opaque minerals. An average of 5%, and in places exceeding 10%, primary magmatic orthoclase is more or less evenly distributed in the matrix. QD2 is coarser than QD1 and contains more seriate to bimodal 35% to 55% crowded, 1 to 7 mm, porphyritic plagioclase phenocrysts. The QD2 grades into QD3 which has more abundant plagioclase phenocrysts and a coarser equigranular to subporphyritic texture with an average grainsize of 3 mm. Subhedral quartz grains, typically comprising between 3% to 6% of the rock mass (but may comprise up to 10%) and 3mm to 5 mm in size to a maximum of 8mm, occur in all three variations of quartz diorite.

Quartz-feldspar porphyritic dikes largely post-date and crosscut the QD1 phase as east-west trending, south dipping, subparallel dikes that appear to be close in age to the Fish Creek Stock. The dikes are a few meters to tens of meters thick. The quartz-feldspar porphyritic dikes typically contain 25% to 35%, 3 mm to 4 mm (up to 7 mm) subhedral to euhedral plagioclase phenocrysts and 2% to 5%, 1mm to 3mm, subhedral quartz phenocrysts in a siliceous aphanitic groundmass. This unit can contain hornblende phenocrysts 1 to 3 mm long and, where less altered, up to 1% black euhedral biotite books. The matrix is similar to that of the quartz diorite units but is generally finer grained and contains more quartz.

Post ore porphyritic diorite dikes that trend east-west and northwest-southeast show considerable variation in texture. Plagioclase phenocrysts in a fine grained phaneritic matrix vary in size from 1 to 3 mm comprising 15% to 25% of the unit to a maximum of 30%. Hornblende phenocrysts vary in size from 1 to 4 mm and make up approximately 12% to 15% of the rock. Quartz eyes $\leq$ 1 to 2 millimeters are present in concentrations up to 2%.

8.3 Volcanic and Sedimentary Rocks

Major volcanic units that occur in the Prosperity Project area include massive and bedded andesite tuffs, subvolcanics, andesite flows, and heterolithic andesitic lapilli tuffs. Sediments occur beneath the volcanic sequence.

Massive and indistinctly bedded andesite tuffs are mainly coarse grained plagioclase crystal tuffs with some interbeds of volcanic wackes containing up to 25% detrital quartz.

Heterolithic andesitic lapilli tuff contains isolated to packed, subrounded to subangular clasts of andesite and lesser intrusive. The clasts are variably altered and may show destroyed borders. Beds of the tuffs range from a few centimeters to tens of meters thick.

A fine grained, light coloured, siliceous, finely laminated andesite tuff forms relatively thick units up to several tens of meters, often interbedded with plagioclase crystal tuff. The planar laminae in this unit are millimeters in scale.

Andesite flows are plagioclase and hornblende porphyritic showing trachytic textures in a fine grained aphanitic matrix. Sharp-bordered hornblende and feldspar porphyritic andesite units most likely represent synvolcanic dikes and sills.

A shallow, approximately 500 meter thick, easterly dipping body of crowded porphyritic andesite possibly of subvolcanic origin is hosted in the eastern portion of the deposit. This unit also extends north and east beyond the deposit area. The unit is generally comprised of 45% to 65%, 1 to 2 millimeter long plagioclase phenocrysts; 10% to 15% hornblende phenocrysts $\leq$ 1 millimeter long; and occasional quartz eyes in a very fine grained groundmass.

The sediments that lie below the volcanic package include conglomerate, greywacke, arkose, mudstone, and local volcanic wackes. The relationship between the dominantly volcanic rocks to the north and the sedimentary rocks to the south is not well understood as intrusions and alteration (Figures 7.0 and 7.1) mask their contacts.

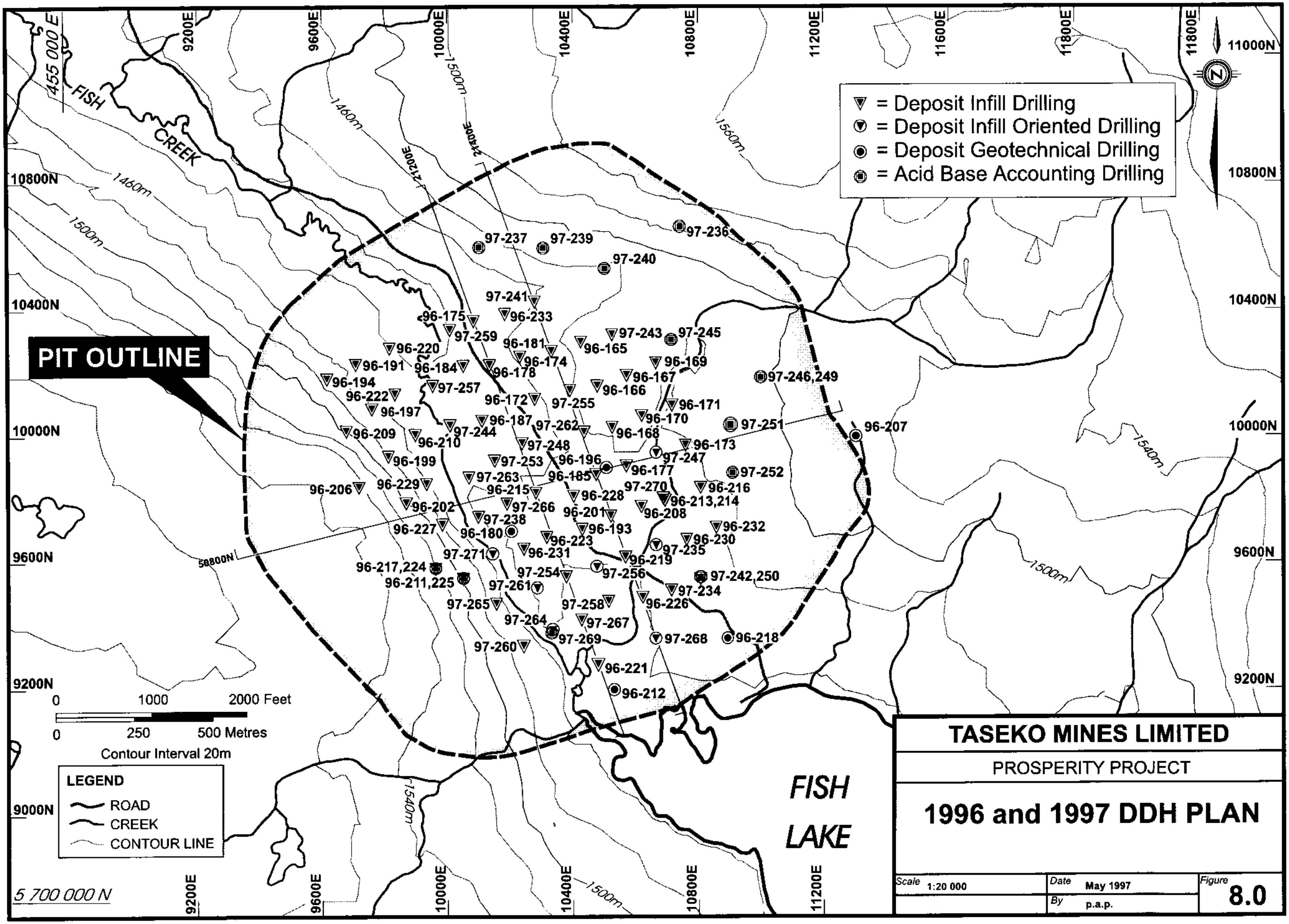
9.0 1996/1997 Inclined Infill Diamond Drill Program

The purpose of the inclined infill diamond drill program conducted by Taseko Mines Limited, from July 16, 1996 to May 06, 1997, was to better define the geology and mineralization of the Prosperity Deposit. This definition was achieved by utilizing a closely spaced drill pattern at an optimum orientation to mineralization. The program involved drilling the deposit with inclined holes on a 100 meter by 100 meter grid pattern. Sections and drill holes were oriented at 340° and drilled at an inclination of -45°.

J.T. Thomas Diamond Drilling Ltd. of Smithers, B.C. was contracted to perform the diamond drilling. Two Longyear 38 drills and two Longyear 44 drills cored the NQ and HQ holes.

The inclined infill diamond drilling was undertaken between July 16, 1996 and May 06, 1997 and consisted of 38,182.92 meters in 68 holes. This drilling contributed to a total of 49,461.72 meters of drilling in 107 holes that were completed by Taseko Mines Limited during the 1996/97 exploration program: 92 within the proposed pit area (Figure 8.0) and 15 in the proposed tailings and waste rock storage areas peripheral to the proposed pit. All drill core was logged and sampled at the Prosperity Site and then shipped to Vancouver for sample preparation and analysis. Sample preparation was conducted by CDN Laboratories and Acme Analytical Labs and Min-En Laboratories conducted all assay analysis.

A complete listing of all assay results obtained for the 68 holes drilled in this program are given in Appendix II. Representative histogram plots of gold, copper, antimony, iron and arsenic assay values for sections 21200E, 21400E and 50800N are illustrated in Figures 9 through 11. Copies of all geological logs pertaining to this drill program are presented in Appendix I.



▼ = Deposit Infill Drilling
▼ = Deposit Infill Oriented Drilling
◉ = Deposit Geotechnical Drilling
◉ = Acid Base Accounting Drilling
PIT OUTLINE
FISH CREEK
FISH LAKE
455 000 E
5 700 000 N
9200E
9600E
10000E
10400E
10800E
11200E
11600E
11800E
10800N
10400N
10000N
9600N
9200N
9000N
11000N
1460m
1500m
1540m
1560m
58800N
21200E
21400E
97-237
97-239
97-236
97-240
97-241
96-175
96-233
97-259
97-243
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96-174
96-169
96-191
96-184
96-178
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97-246,249
96-194
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96-172
97-255
96-171
96-197
96-187
96-170
97-251
96-207
96-209
97-244
97-262
96-168
96-210
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97-247
97-263
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97-252
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96-228
97-270
96-216
96-202
97-266
96-213,214
97-238
96-201
96-208
96-227
96-193
96-232
96-180
96-223
96-230
97-271
96-231
97-235
96-217,224
97-254
96-219
97-256
97-242,250
96-211,225
97-261
97-234
97-265
97-258
96-226
97-264
97-267
97-269
97-268
96-218
97-260
96-221
96-212
0
1000
2000 Feet
250
500 Metres
Contour Interval 20m
LEGEND
ROAD
CREEK
CONTOUR LINE
TASEKO MINES LIMITED
PROSPERITY PROJECT
1996 and 1997 DDH PLAN
Scale 1:20 000
Date May 1997
By p.a.p.
Figure 8.0

Taseko Mines Limited is presently in the initial stages of upgrading the geological resource estimate of the Prosperity Deposit from the prefeasibility level to the feasibility level based on the integration of the data from this program with past programs.

10.0 Conclusions

The inclined infill diamond drill program conducted by Taseko Mines Limited from July 16, 1996 to May 06, 1997 was successful in delineating and further defining the geology and mineralization of the Prosperity Deposit by drilling orthogonal to the dominant vein and fracture sets at a regular grid spacing of 100 meters.

The results of this program will be integrated with the results of past drilling in the deposit and an updated geological resource will be calculated. With the additional level of detail provided with this estimate Taseko Mines Limited will be able to further advance the Prosperity Project to the feasibility level.

11.0 References

BROMMELAND, L., WOBER, G., 1997. Prosperity Gold-Copper Project, 1996 Placer Gold Assessment Report.

CAIRA, N., FINDLAY, A., DeLONG, C., REBAGLIATI, C.M., 1995. Fish Lake porphyry copper-gold deposit, central British Columbia. CIM Special Volume 46, Porphyry Deposits of the Northwestern Cordillera of North America. Pages 327 to 342.

COPELAND, D.J., DELONG, R.C., HASLINGER, R.J., KONST, R.A., NIOSI, D.W., REBAGLIATI, C.M., and TITLEY, E.D., 1995. Fish Lake Porphyry Gold-Copper Deposit 1994 Development Program, Gold and Copper Grade Enhancement By Inclined Oriented Core Drilling. Unpublished internal company report.

RIDDELL, J., SCHIARIZZA, P., GABA, R.G., CAIRA, N., FINDLAY, A., 1993. Geology and Mineral Occurrences of the Mount Tatlow Map Area (92O/5, 6 and 12) In Geological Fieldwork 1992 British Columbia Ministry of Energy, Mines and Petroleum Resources, Paper 1993-1, 37-52.

SCHIARIZZA, P., GLOVER, J.I., UMHOEFER, P.J., GABA, R.G., RIDDELL, J.M., PAYNE, D.F., MACDONALD, R.W.J., LYNCH, T., SAFTON, K.E., and SAJGALIK, P.P, 1993. Geology of the Noaxe Creek and southwestern Big Bar Creek Map Areas (92O/1, 2); B.C. Ministry of Energy, Mines and Petroleum Resources, Geoscience Map 1993-9.

12.0 Statement of Costs

1996/1997 INCLINED INFILL DIAMOND DRILL PROGRAM

DIAMOND DRILLING (J.T. Thomas Diamond Drilling)			
1996 Bedrock Drilling: 72,771 feet @ $22.00 per ft.		$1,600,962.00	
1997 Overburden Drilling: 4,100 feet @ $21.70 per ft.		$ 88,970.00	
1997 Bedrock Drilling: 41,569 feet @ $22.00 per ft.		$ 914,518.00	
	Sub-total		$ 2,604,450.00
SAMPLE ANALYSIS			
Acme Analytical Laboratories			
Sample Preparation: 43,200 samples @ $6.70 per sample		$ 289,440.00	
CDN Laboratories			
Sample Preparation: 28,800 samples @ $6.70 per sample		$ 192,960.00	
Min-En Labs			
Sample Analysis: 72,000 Samples @ $15.50 per sample		$1,116,000.00	
	Sub-total		$ 1,598,400.00
REPORT PREPARATION (Taseko Mines Limited Staff)			
6 days @ $300.00 per day		$ 1,800.00	
	Sub-total		$ 1,800.00
TOTAL EXPENDITURES 1996 & 1997 INFILL DIAMOND DRILL PROGRAM			**$ 4,204,650.00**

13.0 Statements of Qualifications

The statements of qualifications for the authors of this assessment report are listed on the following two pages.

Statement of Qualifications

I, Lena K. Brommeland, of the City of Vancouver, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am an employee of Taseko Mines Limited, with a business office at Suite 1020 - 800 West Pender Street, Vancouver, British Columbia.
2. I am a graduate in Geology with a Bachelor of Science degree from the University of British Columbia in 1989.
3. I have practiced my profession continuously since graduation.
4. I was the Site Manager and Senior Project Geologist on the subject property and I supervised the activities surrounding the 1996 and 1997 diamond drilling program. I co-authored this report which documents the results of the program.

Lena K. Brommeland

Lena K. Brommeland, B.Sc.

Dated at Vancouver, British Columbia, this 20th day of June, 1997.

Statement of Qualifications

I, Gernot Wober, of the City of Vancouver, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am an employee of Taseko Mines Limited, with a business office at Suite 1020 - 800 West Pender Street, Vancouver, British Columbia.
2. I am a graduate in Geology with a Bachelor of Science degree from the University of British Columbia in 1991.
3. I have practiced my profession continuously since graduation.
4. I was the Project Geologist on the subject property and I assisted in carrying out the activities surrounding the 1996 and 1997 diamond drilling program. I co-authored this report which documents the results of the program.

Gernot Wober, B.Sc.

Dated at Vancouver, British Columbia, this 20th day of June, 1997.

APPENDIX I

Mineral Claim Data

TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIMS

NTS 92O/5E
Clinton Mining Division

20-Jun-97

Claim Name	Record Number	Tenure Number	Units	Record Date	Expiry Date *
BCC-1(Fr)	969	208015	1	06-Feb-81	06-Feb-2007
BCC-2(Fr)	970	208016	1	06-Feb-81	06-Feb-2007
BCC-3(Fr)	971	208017	1	06-Feb-81	06-Feb-2007
BCC-4(Fr)	972	208018	1	06-Feb-81	06-Feb-2007
BCC-5(Fr)	973	208019	1	06-Feb-81	06-Feb-2007
BCC-6(Fr)	979	208020	1	25-Feb-81	25-Feb-2007
BJ-1	18417	209487	1	25-Jun-69	25-Jun-2007
BJ-3	18419	209488	1	25-Jun-69	25-Jun-2007
BJ-5	18421	209489	1	25-Jun-69	25-Jun-2007
BJ-7	18423	209490	1	25-Jun-69	25-Jun-2007
BJ-9	18426	209491	1	25-Jun-69	25-Jun-2007
BJ-11	18427	209492	1	25-Jun-69	25-Jun-2007
BJ-13	18429	209493	1	25-Jun-69	25-Jun-2007
BJ-14	18430	209494	1	25-Jun-69	25-Jun-2007
BJ-15	18431	209495	1	25-Jun-69	25-Jun-2007
BJ-16	18432	209496	1	25-Jun-69	25-Jun-2007
BJ-17	18433	209497	1	25-Jun-69	25-Jun-2007
BJ-18	18434	209498	1	25-Jun-69	25-Jun-2007
BJ-19	18435	209499	1	25-Jun-69	25-Jun-2007
BJ-20	18436	209500	1	25-Jun-69	25-Jun-2007
BJ-21	18437	209501	1	25-Jun-69	25-Jun-2007
BJ-22	18438	209502	1	25-Jun-69	25-Jun-2007
BJ-23	18439	209503	1	25-Jun-69	25-Jun-2007
BJ-24	18440	209504	1	25-Jun-69	25-Jun-2007
BJ-25	18441	209505	1	25-Jun-69	25-Jun-2007
BJ-26	18442	209506	1	25-Jun-69	25-Jun-2007
BJ-27	18443	209507	1	25-Jun-69	25-Jun-2007
BJ-28	18444	209508	1	25-Jun-69	25-Jun-2007
BJ-29	18445	209509	1	25-Jun-69	25-Jun-2007
BJ-30	18446	209510	1	25-Jun-69	25-Jun-2007
BJ-31	18447	209511	1	25-Jun-69	25-Jun-2007
BJ-32	18448	209512	1	25-Jun-69	25-Jun-2007
BJ-33	18449	209513	1	25-Jun-69	25-Jun-2007
BJ-34	18450	209514	1	25-Jun-69	25-Jun-2007
BJ-35	18451	209515	1	25-Jun-69	25-Jun-2007
BJ-36	18452	209516	1	25-Jun-69	25-Jun-2007
BJ-37	18453	209517	1	25-Jun-69	25-Jun-2007
BJ-38	18454	209518	1	25-Jun-69	25-Jun-2007
BJ-39	18455	209519	1	25-Jun-69	25-Jun-2007
BJ-40	18456	209520	1	25-Jun-69	25-Jun-2007

TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIMS

NTS 92O/5E
Clinton Mining Division

20-Jun-97

Claim Name	Record Number	Tenure Number	Units	Record Date	Expiry Date *
BJ-41	18457	209521	1	25-Jun-69	25-Jun-2007
BJ-42	18458	209522	1	25-Jun-69	25-Jun-2007
EKO 1	999	208024	20	02-Apr-81	02-Apr-2007
EKO 2	1000	208025	20	02-Apr-81	02-Apr-2007
EKO 3	1001	208026	20	02-Apr-81	02-Apr-2007
F1		314003	1	15-Oct-92	15-Oct-2007
F2		314004	1	15-Oct-92	15-Oct-2007
F3		314005	1	15-Oct-92	15-Oct-2007
F4		314006	1	16-Oct-92	16-Oct-2007
F5		314007	1	16-Oct-92	16-Oct-2007
F6		314008	1	16-Oct-92	16-Oct-2007
F7		314009	1	16-Oct-92	16-Oct-2007
F8		314010	1	16-Oct-92	16-Oct-2007
F9		314025	1	16-Oct-92	16-Oct-2007
FL1	401	207940	16	11-Sep-79	11-Sep-2007
FL4	404	207941	16	11-Sep-79	11-Sep-2007
Fish 1	3563	209324	20	18-Jan-91	18-Jan-2007
Fish 2	3564	209325	20	19-Jan-91	19-Jan-2007
Fish 3	3565	209326	20	19-Jan-91	19-Jan-2007
Fish 4	3566	209327	20	18-Jan-91	18-Jan-2007
Fish 5		314027	20	15-Oct-92	15-Oct-2007
Fish 6		314028	20	16-Oct-92	16-Oct-2007
Fish 7		314029	20	17-Oct-92	17-Oct-2007
Fish 8		314030	20	17-Oct-92	17-Oct-2007
Fish 9		314031	8	16-Oct-92	16-Oct-2007
Fish 10		314026	12	17-Oct-92	17-Oct-2007
Fish 11		314032	12	17-Oct-92	17-Oct-2007
K-53	29417	209563	1	17-Aug-72	17-Aug-2007
K-54	29418	209564	1	17-Aug-72	17-Aug-2007
K-55	29419	209565	1	17-Aug-72	17-Aug-2007
K-56	29420	209566	1	17-Aug-72	17-Aug-2007
K-57	29421	209567	1	17-Aug-72	17-Aug-2007
K-58	29422	209568	1	17-Aug-72	17-Aug-2007
K-59	29423	209569	1	17-Aug-72	17-Aug-2007
K-61	29425	209570	1	17-Aug-72	17-Aug-2007
K-63	29427	209571	1	17-Aug-72	17-Aug-2007
K-66	29430	209572	1	17-Aug-72	17-Aug-2007
K-68	29432	209573	1	17-Aug-72	17-Aug-2007
K-70	29434	209574	1	17-Aug-72	17-Aug-2007
K-72	29436	209575	1	17-Aug-72	17-Aug-2007

TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIMS

NTS 92O/5E
Clinton Mining Division

20-Jun-97

Claim Name	Record Number	Tenure Number	Units	Record Date	Expiry Date *
K-74	29438	209576	1	17-Aug-72	17-Aug-2007
K-76	29440	209577	1	17-Aug-72	17-Aug-2007
K-116	29480	209578	1	17-Aug-72	17-Aug-2007
K-117	29481	209579	1	17-Aug-72	17-Aug-2007
K-118	29482	209580	1	17-Aug-72	17-Aug-2007
K-119	29483	209581	1	17-Aug-72	17-Aug-2007
K-120	29484	209582	1	17-Aug-72	17-Aug-2007
K-121	29485	209583	1	17-Aug-72	17-Aug-2007
K-125	29489	209584	1	17-Aug-72	17-Aug-2007
K-126	29490	209585	1	17-Aug-72	17-Aug-2007
K-127	29491	209586	1	17-Aug-72	17-Aug-2007
K-128	29492	209587	1	17-Aug-72	17-Aug-2007
K-129	29493	209588	1	17-Aug-72	17-Aug-2007
K-130	29494	209589	1	17-Aug-72	17-Aug-2007
K-131	29495	209590	1	17-Aug-72	17-Aug-2007
K-132	29496	209591	1	17-Aug-72	17-Aug-2007
K-133	29497	209592	1	17-Aug-72	17-Aug-2007
K-134	29498	209593	1	17-Aug-72	17-Aug-2007
K-135	29499	209594	1	17-Aug-72	17-Aug-2007
K-136	29500	209595	1	17-Aug-72	17-Aug-2007
L-7	29311	209535	1	17-Aug-72	17-Aug-2007
L-8	29312	209536	1	17-Aug-72	17-Aug-2007
L-9	29313	209537	1	17-Aug-72	17-Aug-2007
L-10	29314	209538	1	17-Aug-72	17-Aug-2007
L-11	29315	209539	1	17-Aug-72	17-Aug-2007
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L-21	29325	209541	1	17-Aug-72	17-Aug-2007
L-22	29326	209542	1	17-Aug-72	17-Aug-2007
L-23	29327	209543	1	17-Aug-72	17-Aug-2007
L-24	29328	209544	1	17-Aug-72	17-Aug-2007
L-31	29335	209545	1	17-Aug-72	17-Aug-2007
L-32	29336	209546	1	17-Aug-72	17-Aug-2007
L-33	29337	209547	1	17-Aug-72	17-Aug-2007
L-34	29338	209548	1	17-Aug-72	17-Aug-2007
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L-36	29340	209550	1	17-Aug-72	17-Aug-2007
L-37	29341	209551	1	17-Aug-72	17-Aug-2007
L-38	29342	209552	1	17-Aug-72	17-Aug-2007
L-39	29343	209553	1	17-Aug-72	17-Aug-2007
L-40	29344	209554	1	17-Aug-72	17-Aug-2007

TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIMS

NTS 92O/5E
Clinton Mining Division

20-Jun-97

Claim Name	Record Number	Tenure Number	Units	Record Date	Expiry Date *
L-41	29345	209555	1	17-Aug-72	17-Aug-2007
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L-47	29351	209561	1	17-Aug-72	17-Aug-2007
L-48	29352	209562	1	17-Aug-72	17-Aug-2007
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TK-1	30881	209601	1	28-May-73	28-May-2007
TK-2	30882	209602	1	28-May-73	28-May-2007
TK-3	30883	209603	1	28-May-73	28-May-2007
TK-4	30884	209604	1	28-May-73	28-May-2007
TK-5	30885	209605	1	28-May-73	28-May-2007
TK-6	30886	209606	1	28-May-73	28-May-2007
TK-7	30887	209607	1	28-May-73	28-May-2007
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TK-9	30889	209609	1	28-May-73	28-May-2007
TK-10	30890	209610	1	28-May-73	28-May-2007
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TK-16	30896	209612	1	28-May-73	28-May-2007
TK-17	30897	209613	1	28-May-73	28-May-2007
TK-18	30898	209614	1	28-May-73	28-May-2007
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TK-25	30905	209621	1	28-May-73	28-May-2007
TK-26	30906	209622	1	28-May-73	28-May-2007
TK-29	30909	209623	1	28-May-73	28-May-2007
TK-30	30910	209624	1	28-May-73	28-May-2007
TK-31	30911	209625	1	28-May-73	28-May-2007
TK-32	30912	209626	1	28-May-73	28-May-2007
TK-33	30913	209627	1	28-May-73	28-May-2007

TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIMS

NTS 92O/5E
Clinton Mining Division

20-Jun-97

Claim Name	Record Number	Tenure Number	Units	Record Date	Expiry Date *
TK-34	30914	209628	1	28-May-73	28-May-2007
TK-35	30915	209629	1	28-May-73	28-May-2007
TK-36	30916	209630	1	28-May-73	28-May-2007
TK-37	30917	209631	1	28-May-73	28-May-2007
TK-38	30918	209632	1	28-May-73	28-May-2007
TK-39	30919	209633	1	28-May-73	28-May-2007
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TK-57	30937	209648	1	28-May-73	28-May-2007
TK-58	30938	209649	1	28-May-73	28-May-2007
TK-61	30941	209650	1	28-May-73	28-May-2007
TK-62	30942	209651	1	28-May-73	28-May-2007
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TK-68	30948	209657	1	28-May-73	28-May-2007
TKO 1	3517	209278	16	09-Jan-91	09-Jan-2007
TKO 2	3518	209279	20	08-Jan-91	08-Jan-2007
TKO 3	3519	209280	8	18-Jan-91	18-Jan-2007
TKO 4	3520	209281	20	16-Jan-91	16-Jan-2007
TKO 5	3521	209282	20	17-Jan-91	17-Jan-2007
TKO 6	3522	209283	12	18-Jan-91	18-Jan-2007

APPENDIX II

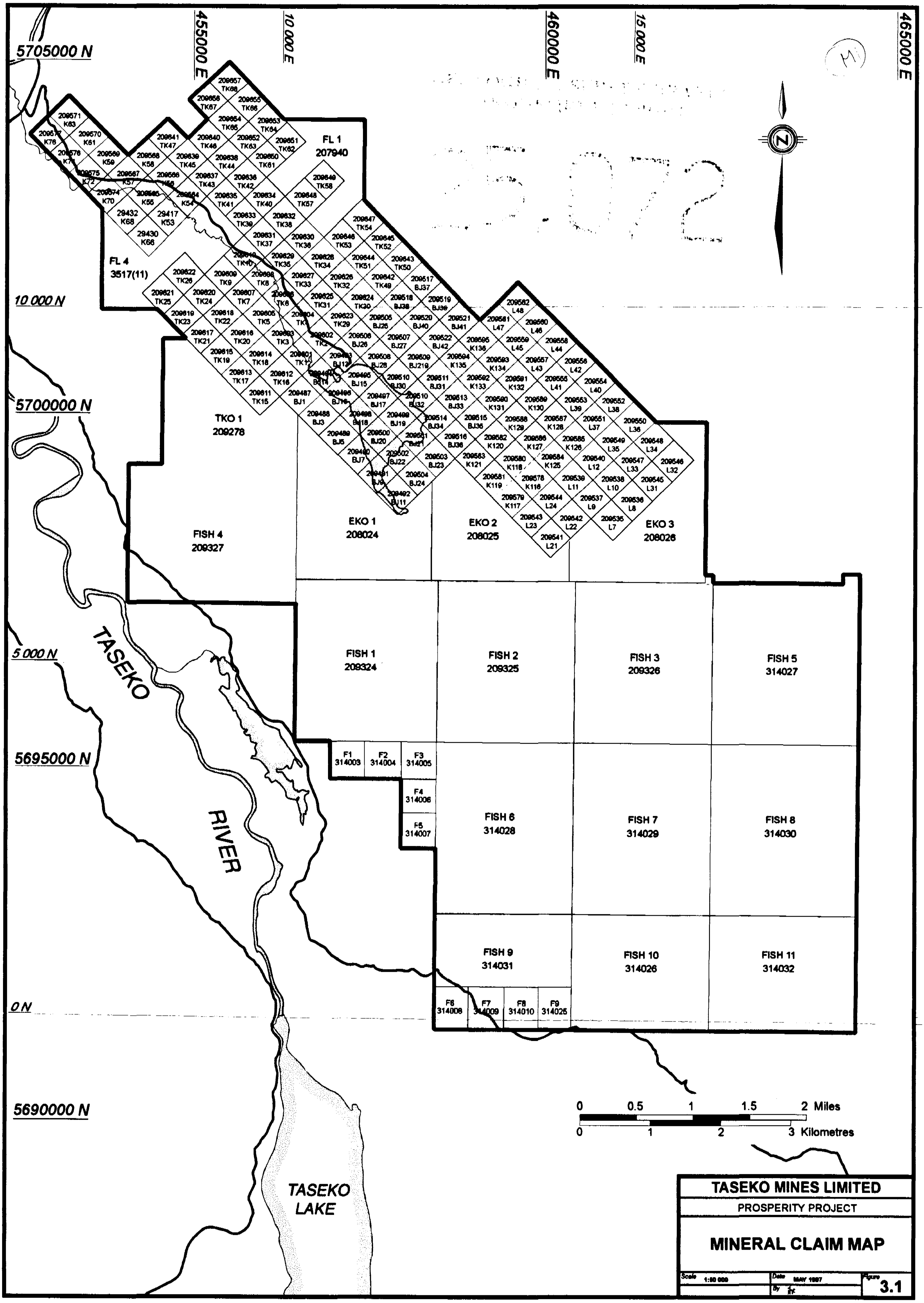
Assay Results

(Assay results are located in Volume 2 of this report)

APPENDIX III

Geology Drill Logs

(Geology Drill Logs are located in Volumes 3,4 and 5 of this report)



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207940
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TKO 1
209278
FISH 4
209327
EKO 1
208024
EKO 2
208025
EKO 3
208026
TASEKO
5 000 N
FISH 1
209324
FISH 2
209325
FISH 3
209326
FISH 5
314027
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314031
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314010
F9
314025
0 N
5690000 N
0 0.5 1 1.5 2 Miles
0 1 2 3 Kilometres
TASEKO LAKE
TASEKO MINES LIMITED
PROSPERITY PROJECT
MINERAL CLAIM MAP
Figure 3.1

PIT OUTLINE
FISH
CREEK
FISH
LAKE
10800N
10400N
10000N
9600N
9200N
9200E
9600E
10000E
10400E
10800E
11200E
21200E
21400E
50800N
1460m
1500m
1540m
1560m
97-241
96-233
96-175
97-259
97-243
96-165
96-181
96-174
96-220
96-191
96-184
96-178
96-169
96-167
96-194
97-257
96-166
97-255
96-222
96-172
96-171
96-197
96-170
96-187
97-244
96-209
96-210
97-262
96-168
97-248
96-173
96-199
97-253
96-177
96-185
97-263
96-206
96-229
96-215
96-216
97-270
96-228
96-213,214
96-202
97-266
96-208
96-201
97-238
96-227
96-232
96-193
96-223
96-230
96-231
96-219
96-217
96-211
97-254
97-242
97-234
97-265
97-258
96-226
97-267
97-260
97-268
96-221
LEGEND
ROAD
CREEK
CONTOUR LINE
DEPOSIT INFILL DRILLING
0
1000
2000 Feet
0
250
500 Metres
Contour Interval 20m
TASEKO MINES LIMITED
PROSPERITY PROJECT
1996/1997 INCLINED INFILL DDH PLAN WITH SECTION LINES
1:2 500
May 1997
5.1

LEGEND

1996 - 1997 DRILLING

PCX Code	ALPHA Code	Description
0	OVBN	Overburden mostly till
1	TRIC	Triconed Bedrock
2	BSLT	Basalt Flow, Vesicular
3	OVB2	Overburden, below BSLT-01
11	PMPD	Post ore porph. diorite
12	INBX	Intrusion breccia
13	FP	Feldspar porphyry
14	QFP	Qtz Fspar porphyry aphan.
15	QD3	Qtz diorite equig - porph
16	QD2	Qtz diorite seriate - pph
17	QD1	Qtz diorite hetero. - pph
20	VOLC	Volcanic rocks, Undiff.
21	FAXT	Andesite tuff, crystal
22	DEBF	And. lapilli tuff, debris
23	BEAT	Andesite tuff, laminated
24	FLOW	Andesite flow, porph.
25	SUBV	Crowded porphyritic andesite
31	SEDS	Silts. wacke. cong, shale

0 200 400 600 Feet
0 50 100 150 200 Metres
SCALE

DRAFT COPY - UNVERIFIED DATA

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE GEOLOGY AND TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	SECTION 21200E (10140Q)

Source: Pxdbfl	Date: June 19, 1997	Scale: 1 : 2500	Map Index:
Plotted by: Ted.O	File: \tko\xsec\geo\21200_Geology.dwg		Figure No.: 6.0

LEGEND

1996 - 1997 DRILLING

PCX Code	ALPHA Code	Description
0	OVBN	Overburden mostly till
1	TRIC	Triconed Bedrock
2	BSLT	Basalt Flow, Vesicular
3	OVB2	Overburden, below BSLT-01
11	PMPD	Post ore porph. diorite
12	INBX	Intrusion breccia
13	FP	Feldspar porphyry
14	QFP	Qtz Fspar porphyry aphan.
15	QD3	Qtz diorite equig - porph
16	QD2	Qtz diorite seriate - pph
17	QD1	Qtz diorite hetero. - pph
20	VOLC	Volcanic rocks, Undiff.
21	FAXT	Andesite tuff, crystal
22	DEBF	And. lapilli tuff, debris
23	BEAT	Andesite tuff, laminated
24	FLOW	Andesite flow, porph.
25	SUBV	Crowded porphyritic andesite
31	SEDS	Silts. wacke. cong, shale

0 200 400 600 Feet
0 50 100 150 200 Metres
SCALE

DRAFT COPY - UNVERIFIED DATA

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT

DRILL HOLE GEOLOGY AND TOPOGRAPHY

CROSS-SECTION LOOKING SOUTH 70° WEST

SECTION 21400E (10350Q)

Source: Pxdbfl	Date: June 19, 1997	Scale: 1 : 2500	Map Index:
Plotted by: p.a.p.	File: \tko\xsec\alt\21200-Geology.dwg		Figure No.: 6.1

DRAFT COPY - UNVERIFIED DATA

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE ALTERATION AND TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	SECTION 21200E (10140Q)	Source: Pxdbfl	Date: June 19, 1997	Scale: 1 : 2500	Map Index:
				Plotted by: Ted.O	File: \tko\xsec\alt\21200E.dwg		Figure No.: 7.0

DRAFT COPY - UNVERIFIED DATA

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE ALTERATION AND TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	SECTION 21400E (10350Q)	Source: Pxdbfl	Date: June 19, 1997	Scale: 1 : 2500	Map Index:	
				Plotted by: Ted.O	File: \tko\xsec\alt\21400_Alteration.dwg		Figure No.: 7.1	

0 50 100 150 200 m
SCALE

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Au ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21200 E (10140 Q)	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
				Plotted by: D. Reid	File: \tko\xsec\assmnt\au21200		Figure No.: 9.0

c:\tko\xsec\assmnt\au21200 Thu Jun 19 11:35:00 1997

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Cu ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21200 E (10140 Q)	Source: Pxdbfl / Plotted by: D. Reid	Date: June 18, 1997 / File: \tko\xsec\assmnt\cu21200	Scale: 1 : 2500	Map Index: / Figure No.: 9.1

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1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Sb ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21200 E (10140 Q)	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
				Plotted by: D. Reid	File: \tko\xsec\sbsmnt\sb21200		Figure No. 9.2

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1996 DRILL GRID COORDINATE SYSTEM

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TASEKO MINES LIMITED - PROSPERITY PROJECT

DRILL HOLE Fe ASSAYS HISTOGRAM WITH TOPOGRAPHY

CROSS-SECTION LOOKING SOUTH 70° WEST

21200 E (10140 Q)

Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
Plotted by: D. Reid	File: \tko\xsec\fesmnt\fe21200		Figure No.: 9.3

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE As ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21200 E (10140 Q)	Source: Pxdbfl Plotted by: D. Reid	Date: June 18, 1997 Scale: 1 : 2500 File: \tko\xsec\assmnt\as21200

Map Index:
Figure No.: 9.4

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0 50 100 150 200 m
SCALE

1996 DRILL GRID COORDINATE SYSTEM

c:\tko\xsec\assmnt\au21400 Thu Jun 19 11:35:07 1997

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Au ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21400 E (10350 Q)	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
				Plotted by: D. Reid	File: \tko\xsec\assmnt\au21400		Figure No: 10.0

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Cu ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21400 E (10350 Q)	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
				Plotted by: D. Reid	File: \tko\xsec\assmnt\cu21400		Figure No. 10.1

c:\tko\xsec\assmnt\cu21400 Thu Jun 19 11:35:29 1997

0 50 100 150 200 m
SCALE

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Sb ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING SOUTH 70° WEST	21400 E (10350 Q)	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
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c:\tko\xsec\sbsmnt\sb21400 Thu Jun 19 11:36:13 1997

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT

DRILL HOLE Fe ASSAYS HISTOGRAM WITH TOPOGRAPHY

CROSS-SECTION LOOKING SOUTH 70° WEST

21400 E (10350 Q)

Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
Plotted by: D. Reid	File: \tko\xsec\fesmnt\fe21400		Figure No. 10.3

c:\tko\xsec\assmnt\fe21400 Thu Jun 19 11:36:35 1997

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT

DRILL HOLE As ASSAYS HISTOGRAM WITH TOPOGRAPHY

CROSS-SECTION LOOKING SOUTH 70° WEST

21400 E (10350 Q)

Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
Plotted by: D. Reid	File: \tko\xsec\assmnt\as21400		Figure No. 10.4

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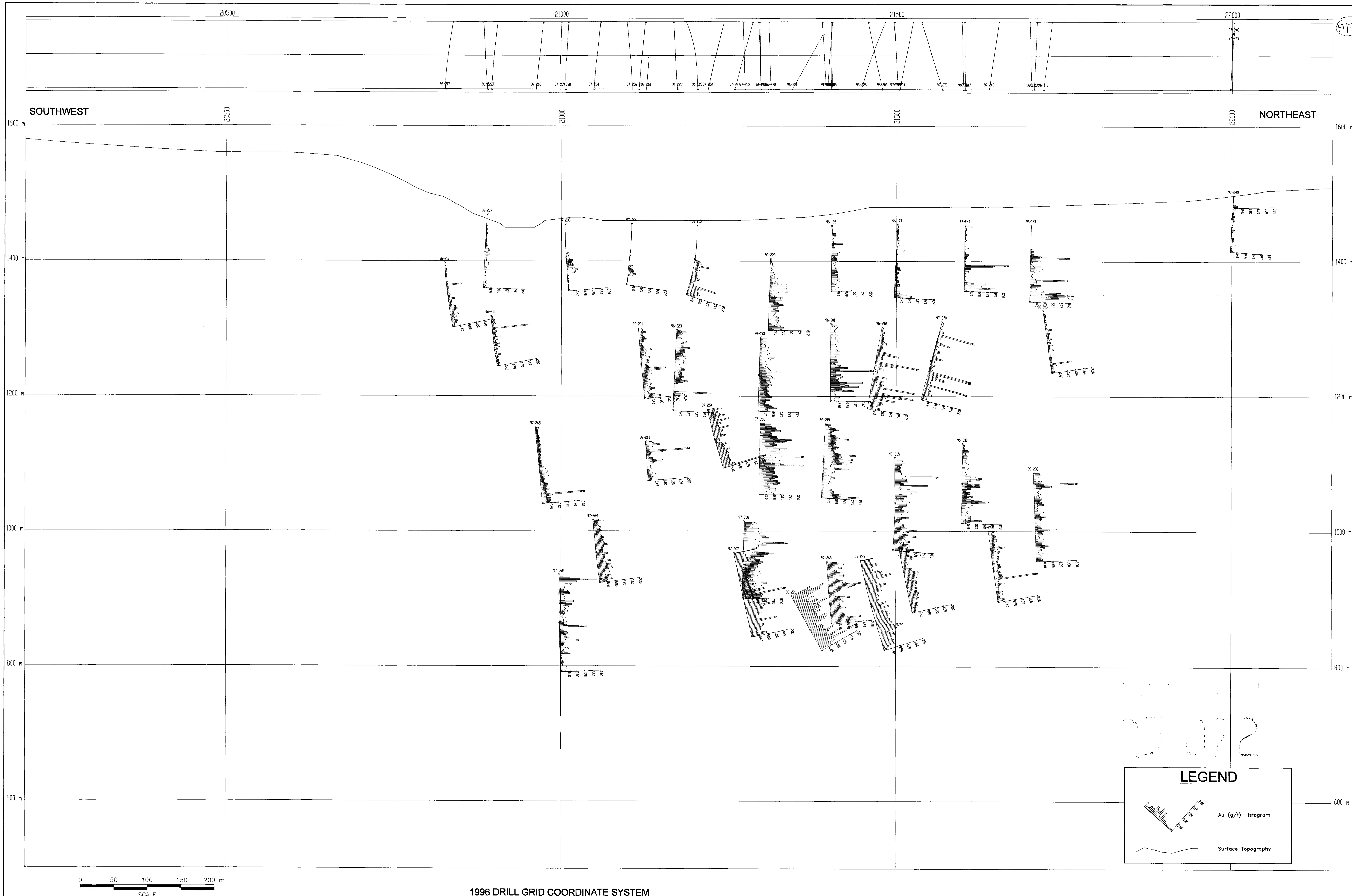

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Au ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING NORTH 20° WEST	50800 N	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
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1996 DRILL GRID COORDINATE SYSTEM

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TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Cu ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING NORTH 20° WEST	50800 N	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
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1996 DRILL GRID COORDINATE SYSTEM

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TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Sb ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING NORTH 20° WEST	50800 N	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500	Map Index:
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TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE Fe ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING NORTH 20° WEST	50800 N	Source: Pxdbfl	Date: June 18, 1997	Scale: 1 : 2500
				Plotted by: D. Reid	File: \tko\xsec\fesmnt\fe50800.dwg	Map Index: Figure No. 113

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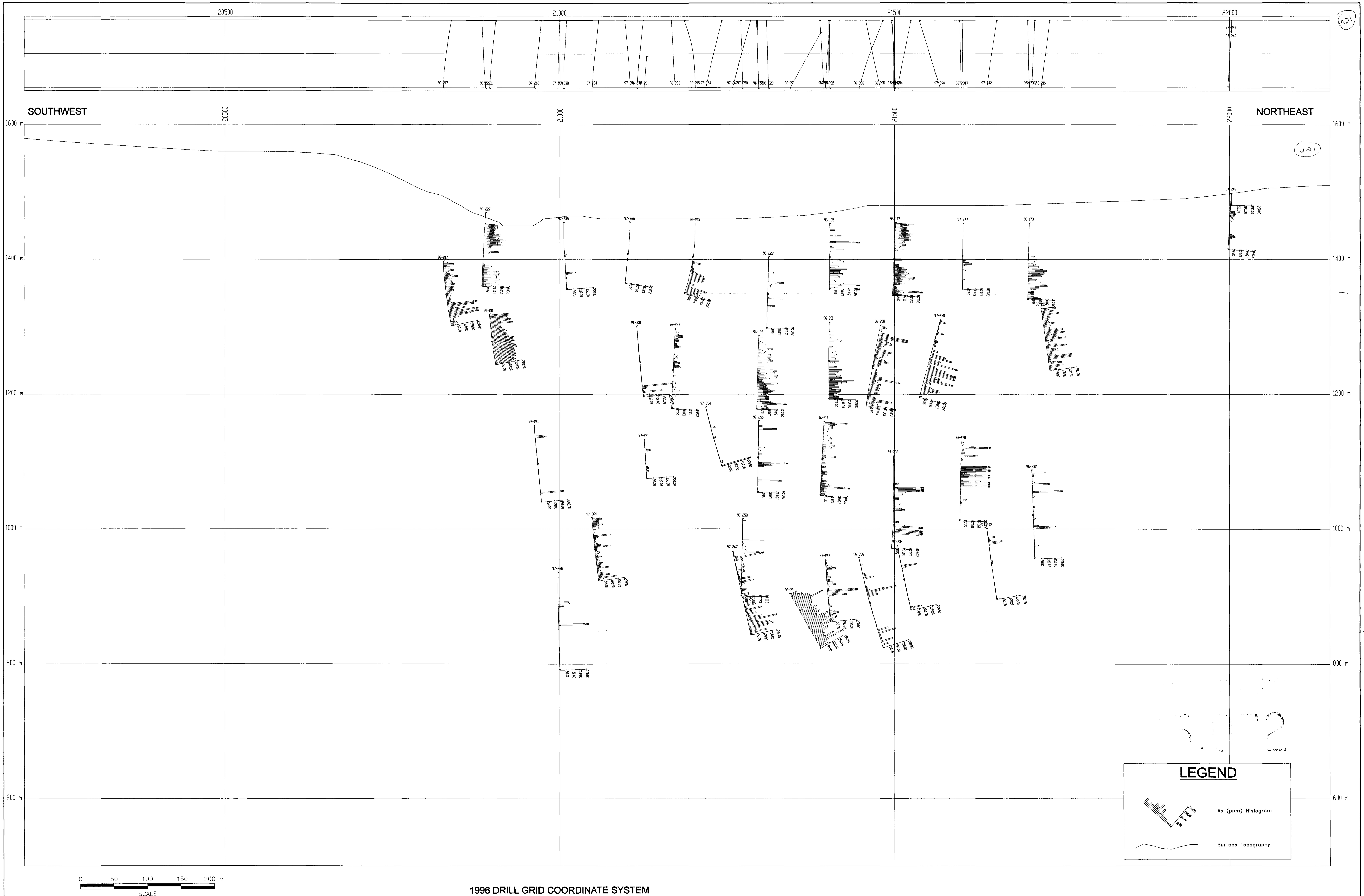

1996 DRILL GRID COORDINATE SYSTEM

TASEKO MINES LIMITED - PROSPERITY PROJECT	DRILL HOLE As ASSAYS HISTOGRAM WITH TOPOGRAPHY	CROSS-SECTION LOOKING NORTH 20° WEST	50800 N	Source: Pxdbfl / Plotted by: D. Reid; Date: June 18, 1997 / File: \tko\xsec\assmnt\as50800.dwg; Scale: 1 : 2500; Map Index: / Figure No. 11.4