Serengeti Resources Inc.

2006 GEOPHYSICAL AND DRILLING ASSESSMENT REPORT

ON THE KWANIKA Cu-Au PROPERTY

Located in the Kwanika Creek Area
Omineca Mining Division
NTS 93N/06/11
55 degrees and 30 minutes North Latitude
125 degrees and 18 minutes West Longitude

- prepared by-

SERENGETI RESOURCES INC.
Suite 500, 602 West Hastings Street
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V6B 1P2

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2006 GEOPHYSICAL AND DRILLING ASSESSMENT REPORT ON THE KWANIKA Cu-Au PROPERTY

(1) Summary

The Kwanika Cu-Au property is located in north-central British Columbia, approximately 140 km northwest of Fort St. James and is owned 100% by Serengeti Resources Inc. Access to the property is by the Tsayta logging road and old exploration trails along Kwanika Creek.

The property is located in the Quesnel Trough which hosts numerous alkalic porphyry copper-gold mines and deposits from southern to northern B.C. in dioritic, monzonitic and syenitic plugs and stocks. The main ones in the general area of the property are the Kemess mine and the Lorraine and Mt.Milligan deposits. However, the porphyry deposit(s) sought on the Kwanika property may be different than the typical alkalic porphyry type in the Quesnel Trough as the mineralization in the Kwanika deposit contains locally significant amounts of molybdenum and is associated with rocks of the transitional type (quartz-bearing monzonite and quartz monzonite). This suggests a geological environment similar to the Bingham Canyon and Grasberg deposits.

Two target areas occur on the property, one centered on the Kwanika deposit and to the north property boundary other in the southern part of the property. The main target consists of a poorly exposed chargeability anomaly that is 3,000m long by 500m wide but is open to the north-northwest into a 3km by 2km covered area. The Kwanika copper deposit (36 million tonnes of 0.20%Cu- no gold assays done and minimal Mo assays) occurs in the central part of the chargeability anomaly and is 500m long by 250m wide. It is open to the east, to depth and to the southeast. Three of the better intersections are 0.25%Cu/113.1m, 0.31%Cu/84.4m and 0.21%Cu/189.1m. The area of better copper grades appears to be donut- shaped at depth and is poorly drill tested. Mineralization is mainly in fractures which is typical of the top or edges of porphyry copper systems suggesting that better grades may exist at depths beyond the relatively shallow drilling(usually less than 100m). Thirty-eight rock samples collected previously from outcrops along Kwanika Creek average 150ppb gold.

Besides the potential in the Kwanika deposit area, potential also exists in the northern extension of the chargeability anomaly where a percussion drill hole returned 0.09%Cu/76m (72P-3). Drill holes to the south of this hole, down to the north end of the deposit, encountered only pyrite and minor amounts of copper so this may indicate the start of a new copper-gold system. To the north of this percussion drill intersection the chargeability anomaly widens to 800m and is open to the north-northwest into a large, mainly covered area. The southern part of this covered area is coincident with a plug-like airborne magnetic anomaly(similar to the one on the east side of the deposit), a K/Th anomaly and two, small mineralized outcrops(0.69 percent copper and 0.20g/t gold and 0.41 percent Mo/0.7m).

The field work that is the subject of this report consisted of two induced polarization surveys conducted by Peter E. Walcott and Associates; an initial 500 meter nominal spaced 50 meter “a” spacing pole-dipole survey over the northern portion of the property including a test line over the known deposit in June 2006 and an infill/follow-up IP program to close line spacing to 250 meter with 100m “a” spacing pole-dipole survey in October 2006.

The IP surveying resulted in the confirmation of a strong chargeability anomaly associated with the known deposit; a possible extension of the 1300 meters to the north, along with the identification of a new chargeability anomaly some 2000 meters in length on the northern overburden – covered part of the property (see Appendix 5).

Drilling of 5 very widely spaced holes (500 to 1950 meters apart) totaling 659.5 meters was conducted on the property in July, August 2006 using a modified BBS-1 diamond drill supplied by Lowprofile Exploration.

The cost of the work reported on, was $322,013.59.

(2) Introduction

Along with the results of the new work, this report summarizes the results of a review of the geological, geochemical, geophysical and drill data available for the Kwanika property from assessment, private reports and Serengeti’s exploration program. These data include: (i) Canex drill logs 1966(A-1 to A-9), (ii) Great Plains drill logs 1969(B-1 to B-5), (iii) Great Plains drill logs 1970(C-1 and C-2), (iv) Bow Valley 1972-assessment reports 4,577 and 4,773 plus logs for percussion holes P-1 to P-6, (v) Pechiney 1973 and 1974- assessment reports 4,826 and 5,266, (vi) Eastfield Resources 1989 and 1991- assessment reports 19,131 and 21,648, (vii) Discovery Consultants 1996- assessment report 24,422 and (viii) Serengeti’s airborne magnetic and radiometric survey in 2005. Three visits were made by D.W. Moore and M.J.Osatenko in May/July/September 2005 to the Kwanika property for Serengeti Resources Inc.

The property was acquired by Serengeti Resources Inc in late 2004 to further explore the area of the known resource and to search for new, attractive porphyry copper-gold-molybdenum targets along the western margin of a large, airborne magnetic anomaly. The only published reserve for the main deposit is 36 million tonnes of 0.20 percent copper (Pilcher and McDougall, 1976). No mention was made of the source of this estimate or how it was done.

(3) Location and access

The Kwanika property is situated in the Omenica Mining Division, approximately 140km northwest of Fort St. James (Plate 1). It is located on NTS map sheet 93N/6, 11 at latitude 55 degrees 30 minutes North and longitude 125 degrees and 18 minutes west and is accessible by active logging roads via Tsayta Lake or Manson Creek. The old exploration roads along Kwanika Creek need to be refurbished as they are heavily overgrown. The property occupies a drift covered glacial valley with moderate slopes with elevations varying from about 900m to 1700m with June to October the best working months. It is everywhere forested.

(4) Tenure

The property currently consists of 9366 hectares and is 100% owned by Serengeti Resources Inc. At the date of this work reported the property consisted of 2766 hectares (8 claims) as outlined in the table below and Plate 2.

Tenure #	Claim Name	Hectares	Expiry Date	Cells	NTS	Expiry Date
501733	KWANIKA 1	457.642	12-Jan-17	25	093N054	12-Jan-05
502953	KWANIKA 4	73.296	13-Jan-17	4	093N054	13-Jan-05
505271		458.168	31-Jan-17	25	093N044	31-Jan-05
505277	KWANIKA 5	458.450	31-Jan-17	25	093N044	31-Jan-05
506007	KWANIKA 7	458.624	6-Feb-17	25	093N044	6-Feb-05
514432		439.522	19-Nov-17	24	093N054	19-Nov-04
514433		403.038	19-Nov-17	22	093N054	19-Nov-04
514455	KWANIKA 8	18.316	13-Jun-17	1	093N054	13-Jun-05
546495	Kwanika 9	458.760	4-Dec-07	25	093N044	4-Dec-06
546496	Kwanika 10	458.880	4-Dec-07	25	093N044	4-Dec-06
546497	Kwanika 11	458.980	4-Dec-07	25	093N044	4-Dec-06
546498		459.070	4-Dec-07	25	093N044	4-Dec-06
546500	Kwanika 13	459.180	4-Dec-07	25	093N034,044	4-Dec-06
546501	Kwanika 14	459.280	4-Dec-07	25	093N044	4-Dec-06
546502	Kwanika 15	459.390	4-Dec-07	25	093N044	4-Dec-06
546503	Kwanika 16	459.500	4-Dec-07	25	093N044	4-Dec-06
546507		459.650	4-Dec-07	25	093N044	4-Dec-06
546508	Kwanika 18	459.810	4-Dec-07	25	093N044	4-Dec-06
546509	Kwanika 19	460.010	4-Dec-07	25	093N044	4-Dec-06
546510	Kwanika 20	460.210	4-Dec-07	25	093N034,035	4-Dec-06
546511	Kwanika 21	460.380	4-Dec-07	25	093N034,035	4-Dec-06
546512	Kwanika 22	18.420	4-Dec-07	1	093N024	4-Dec-06
546513	Kwanika 23	405.710	4-Dec-07	22	093N025,024	4-Dec-06
546553	Kwanika 24	18.320	4-Dec-07	1	093N044	4-Dec-06
546554	Kwanika 25	36.650	4-Dec-07	2	093N044	4-Dec-06
546555	Kwanika 26	36.670	4-Dec-07	2	093N044	4-Dec-06
546556	Kwanika 27	55.030	4-Dec-07	3	093N044	4-Dec-06
546557	Kwanika 28	36.690	4-Dec-07	2	093N044	4-Dec-06
546558	Kwanika 29	18.350	4-Dec-07	1	093N044	4-Dec-06
Total		**9365.996**				

(5) Property exploration history

(5.1) Previous work

The first exploration on the Kwanika property occurred in the 1930's and 1940's with the discovery of mercury at Pinchi Lake. Initial exploration concentrated on mercury along the Pinchi fault and placer gold in Kwanika Creek.

Copper mineralization was first recognized along Kwanika Creek by A. Almond, G. Bleiler and A. Hodgson in 1964. Initial exploration was carried out in 1965 by Hogan Mines Ltd. and included trenching and two X-ray drill holes (26.5m). The property was then optioned to Canex Aerial Explorations Ltd. in 1966. Their work included geological, geochemical and ground magnetic/IP surveys on a 67.6km grid as well as eleven diamond drill holes (855m). The option was terminated and the property was acquired by Great Plains Development Company of Canada who did a ground magnetic survey and seven diamond drill holes (1,319m). These drilling programs outlined an area about 500m by 250m of low grade copper mineralization, grading about 0.20 percent copper.

In 1972 Bow River resources drilled six percussion holes (548m) and J.A. Garnett of the B.C.D.M. mapped the property and logged the core. Pechiney Development Ltd. optioned the property in 1973 and did 64.4km of grid, a ground magnetic/IP survey and thirty percussion holes (2,993m). The assays of these holes are not available but the hole locations and depths are known. Pechiney's data are reported in assessment reports 4,826 and 5,266.

In 1989 W. Halleran staked the property and recognized the copper-gold association. The property was subsequently optioned to Eastfield Resources who did rock/stream/soil geochemistry, IP(23.3km)and drilled four diamond drill holes in 1991(549.2m). These data are reported in assessment reports 19,131 and 21,648.

Discovery Consultants staked the property in 1995 and did a limited heavy mineral and rock geochemical program (assessment report 24,422).

The Kwanika property was acquired by Serengeti Resources Inc. in late 2004 and in 2005 Serengeti conducted a 530 line km airborne magnetic/radiometric survey as part of a larger survey of the Kwanika and Germansen-Valleau properties to assist in target definition. In addition, eleven rock samples and one seep sample were collected along Kwanika Creek in 2005.

(5.2) 2006 Exploration program

In 2006 Serengeti conducted the following exploration on the Kwanika property. Peter E. Walcott and Associates Ltd. conducted an induced polarization (IP) and ground magnetic survey on the property in the periods June 14-21st 2006 and October 2-8th 2006. (see Appendix 5 and Plate 7). Lowprofile Exploration drilled 659.5 meters of BQ sized diamond drill core in 5 holes on the property in the period between July 22nd and August 20th 2006.

(6) Regional setting

The Kwanika property lies in the northern part of the Upper Triassic to Lower Jurassic Quesnel Trough which hosts numerous alkalic porphyry copper-gold deposits, from southern to northern B.C. The deposits in the property area are associated with potassically altered diorite, monzodiorite and syenite plugs and stocks and coeval andesitic, volcanic rocks, mainly along the flanks of the Hogem batholith(Plate 3). The significant porphyry deposits in the general Kwanika area(Kemess mine and the Mt. Milligan and Lorraine deposits)are associated with strong aeromagnetic anomalies, especially east/west and northwest cross trends, and large copper/gold stream sediment anomalies .

The porphyry deposit(s) sought on the Kwanika property, however, may be different than the typical alkalic porphyry type in the Quesnel Trough as the mineralization in the deposit contains locally significant amounts of molybdenum and is associated with rocks of the transitional type(quartz-bearing monzonite and quartz monzonite i.e. Bingham Canyon and Grasberg deposits).

(7) Review of results

The IP surveying resulted in the confirmation of a strong chargeability anomaly associated with the known deposit; a possible extension of the 1300 meters to the north, along with the identification of a new chargeability anomaly some 2000 meters in length on the northern overburden covered part of the property (see Appendix 5).

Drilling of 5 very widely spaced holes (500 to 1950 meters apart) totaling 659.5 meters was conducted on the property in July, August 2006 using a modified BBS-1 diamond drill supplied by Lowprofile Exploration.

The holes were designed to test a series of geophysical and geochemical anomalies along a strike length of approximately five kilometers. Four of the five holes tested IP chargeability anomalies and one hole was designed to confirm the general grade of the previously established zone of porphyry-style copper-gold mineralization.

Hole K-06-01 (Plate 8) drilled within the previously known resource and included an interval of 28 meters grading 0.23% copper and 0.12 g/t gold within a broad mineralized zone. Hole K-06-02 (Plate 9) testing a strong IP anomaly 1300 meters to the north of the known zone included an intercept of 30.2 meters grading 0.18% copper and 0.15g/t gold.

Hole K-06-03 (Plate 10) collared in an old trench located on the north side of West Kwanika creek, encountered a sequence of monzonite with andesite dykes and very weak copper oxide mineralization near the collar.

Hole K-06-04 (Plate 11), which tested the edge of a large (2000 by 500 meter) newly identified northern IP chargeability anomaly situated about 3 kilometers north of the known mineralized zone at Kwanika, returned 18.3 meters grading 0.32% copper and 0.15g/t gold, along with anomalous silver and molybdenum.

Hole K-06-05 (Plate 12), drilled near the north property boundary encountered highly magnetic diorite and gabbro.

(8) Conclusions and recommendations

Prior exploration on the Kwanika property identified an open-ended (to the north) 3000 meter long by up to 500 meter wide IP chargeability anomaly which is associated with a partially defined, low grade copper resource previously estimated to contain 36 million tonnes of 0.2% copper.

The currently reported upon IP survey confirmed this anomaly and demonstrated an extension to the north of the chargeability anomaly measuring some 2000 meters in length by up to 600 m wide in a largely gravel till covered area in the northern part of the property.

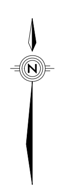
A limited, widely spaced drilling program of short BQ sized diamond drill holes totaling 659 meters; 1) confirmed the copper grade of the previously known resource; 2) identified a possible extension of the zone some 1300 m to the north with modestly increasing gold grades and 3) identified a possible new copper-gold mineralized center associated with chalcopyrite, pyrite and trace bornite mineralization in potasically altered andesites cut by highly altered monzonite dykes located approximately three kilometers north of the known resource.

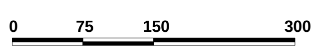
This latter occurrence in particular has affinities to the mineralization at the Mt. Milligan copper gold deposit and clearly merits a follow-up drill program given the size of the associated IP chargeability anomaly.

(9) References

I. Pilcher,S.H. and McDougall, J.J., 1976, Characteristics of some Canadian Cordilleran porphyry prospects, p.79-84.
II. Klein, J. 2006, Assessment Report on Airborne Magnetic and Radio metric data Garnett, J., 1972, Geology, Exploration and Mining, p.440-447.
III. collected over the Kwanika and Germansen-Valleau Properties, Quesnel Trough British Columbia
IV. Osatenko M.., 2006 summary report on the Kwanika Cu-Au-Mo Property; Internal Company Report.

DW Moore P. Geo.
August 15, 2007.



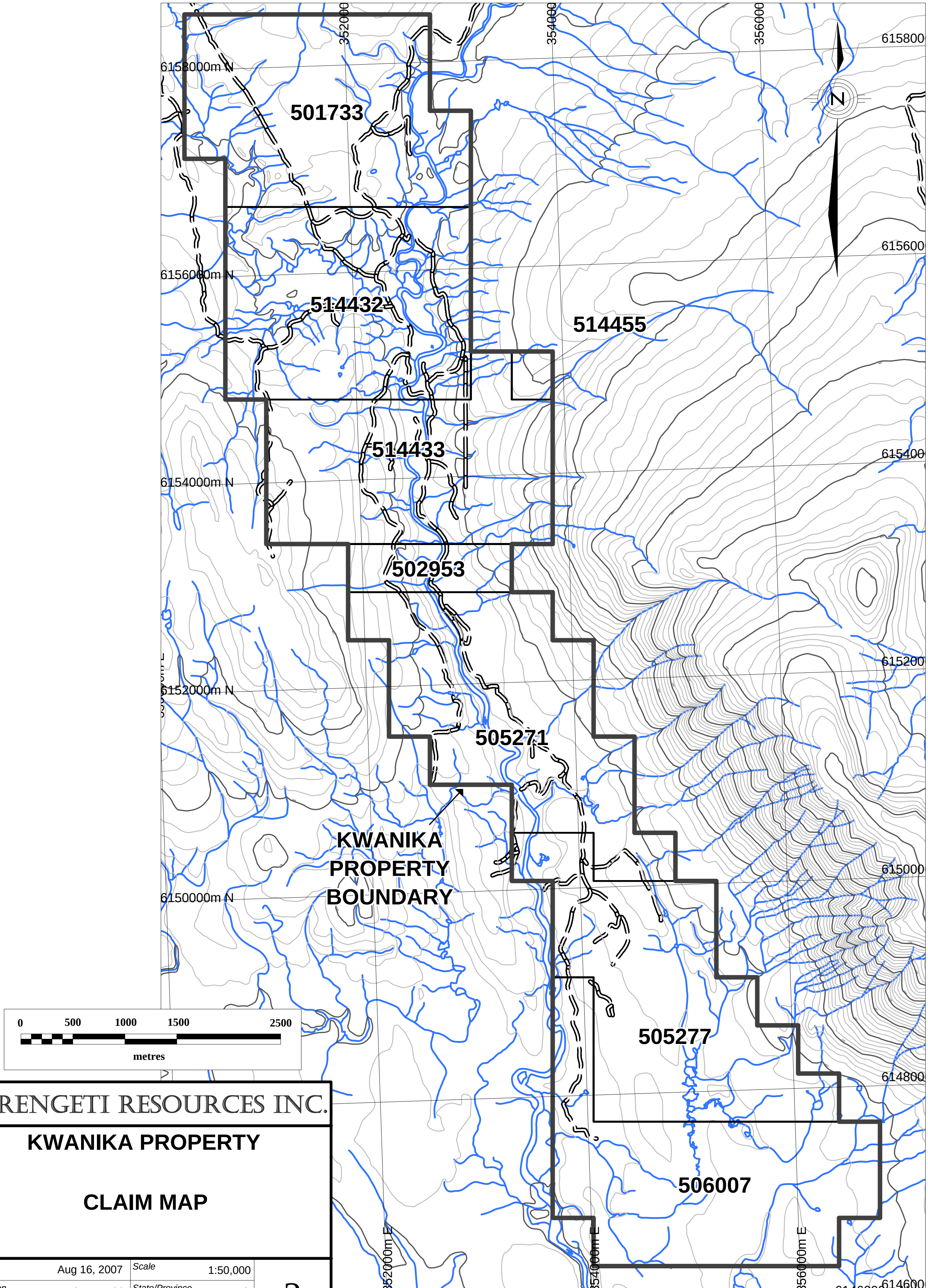


SERENGETI RESOURCES INC.

KWANIKA PROPERTY

Location Map

Date Aug 16, 2007	*Scale* 1:8,000,000	*Plate* 1
Projection UTM - NAD83	*State/Province* BC	
Author MO	*File* KwanLoc	

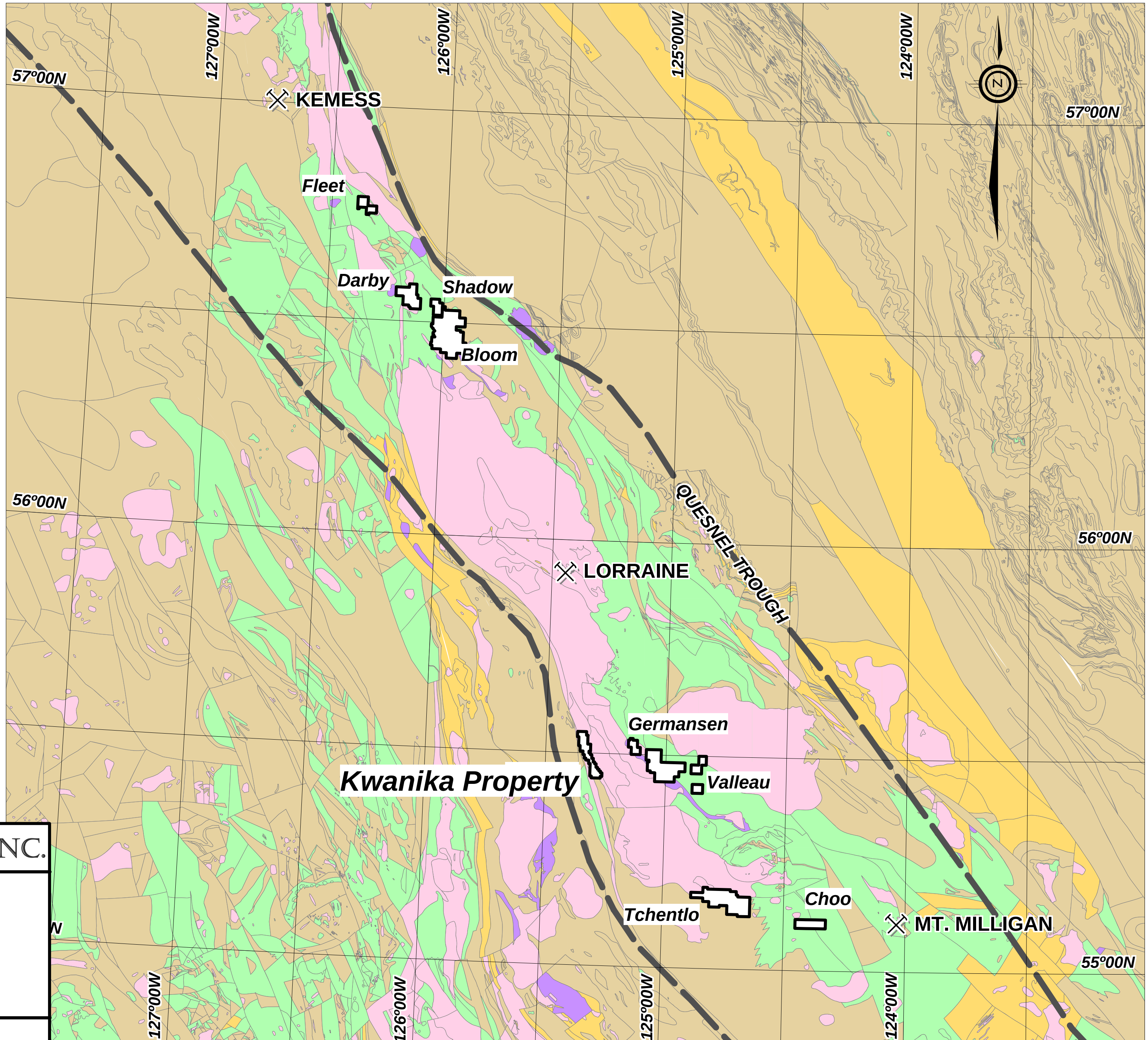


SERENGETI RESOURCES INC.

KWANIKA PROPERTY

CLAIM MAP

Date	Aug 16, 2007	*Scale*	1:50,000	2
Projection	UTM Zone 10 - NAD83	*State/Province*	BC	
Author	MO	*File*	KwanClaim	



L E G E N D

- intrusive rocks
- metamorphic rocks
- sedimentary rocks
- ultramafic rocks
- volcanic rocks

0 12.5 25 50
kilometres

SERENGETI RESOURCES INC.

KWANIKA PROPERTY

REGIONAL GEOLOGY

Date	Aug 16, 2007	Scale	1:1,500,000	Plate 3
Projection	UTM Zone 10 - NAD83	State/Province	BC	
Author	MO	File	Aeromag	

LEGEND

GEOLOGY

- 10 conglomerate
- 9 granite
- 6 monzonite
- 6a quartz-bearing monzonite
- 5 diorite
- 2 argillite
- 1a limestone

- IP chargeability anomaly
- outline of IP chargeability anomaly
- drill hole
- Pechiney percussion drill hole (no data)
- ▲ 2005 rock sample location

0 200 400 600 1000
metres

Data compiled from assessment reports 4577, 4773, 4826, 5266, 19,131, 21,648 and 24,422

SERENGETI RESOURCES INC.

KWANIKA PROPERTY

Compilation Map of Geology, IP Geophysics and Geochemistry

Date	Aug 16, 2007	Scale	1:12,500	Plate 4
Projection	UTM Zone 10 - NAD83	State/Province	BC	
Author	MO	File	Kwan-base	

LEGEND

GEOLOGY

- conglomerate
- granite
- monzonite
- quartz-bearing monzonite
- diorite
- argillite
- limestone

- ▲ rock sample
- ● soil sample
- ■ silt sample
- ⊙ drill hole
- ● Pechiney percussion drill hole (no data)

0 200 400 600 1000
metres

Data compiled from assessment reports
4577, 4773, 4826, 5266, 19,131, 21,648 and 24,422

SERENGETI RESOURCES INC.

KWANIKA PROPERTY

Copper Geochemistry (ppm)

Date	Aug 16, 2007	Scale	1:12,500	Plate 5
Projection	UTM Zone 10 - NAD83	State/Province	BC	
Author	MO	File	Kwan-base	

LEGEND

GEOLOGY

- conglomerate
- granite
- monzonite
- quartz-bearing monzonite
- diorite
- argillite
- limestone

- ▲ rock sample
- ● soil sample
- ■ silt sample
- ◉ drill hole
- ● Pechiney percussion drill hole (no data)

0 200 400 600 1000
metres

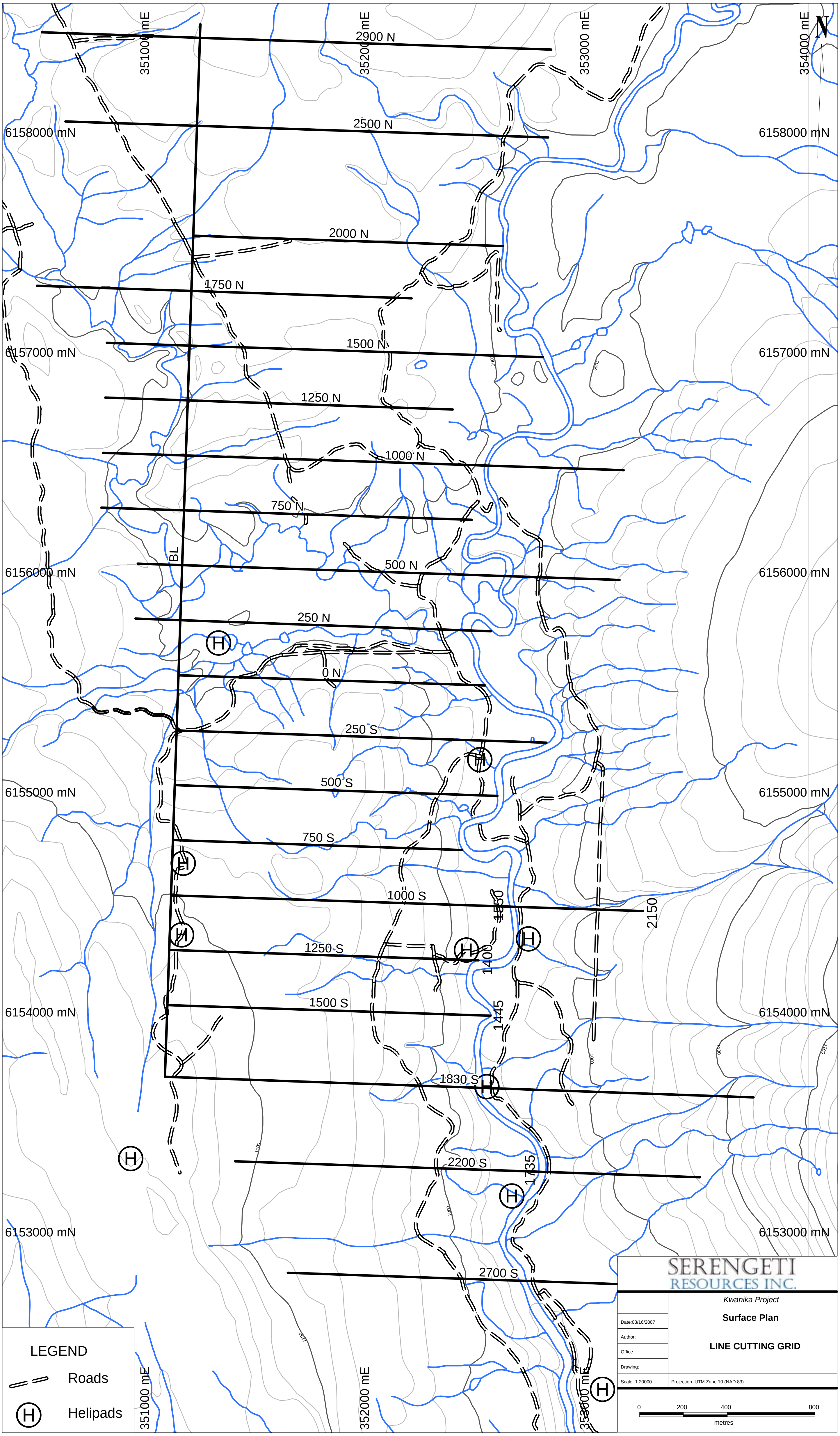
Data compiled from assessment reports
4577, 4773, 4826, 5266, 19,131, 21,648 and 24,422

SERENGETI RESOURCES INC.

KWANIKA PROPERTY

Gold Geochemistry (ppb)

Date	Aug 16, 2007	Scale	1:12,500	Plate 6
Projection	UTM Zone 10 - NAD83	State/Province	BC	
Author	MO	File	Kwan-base	



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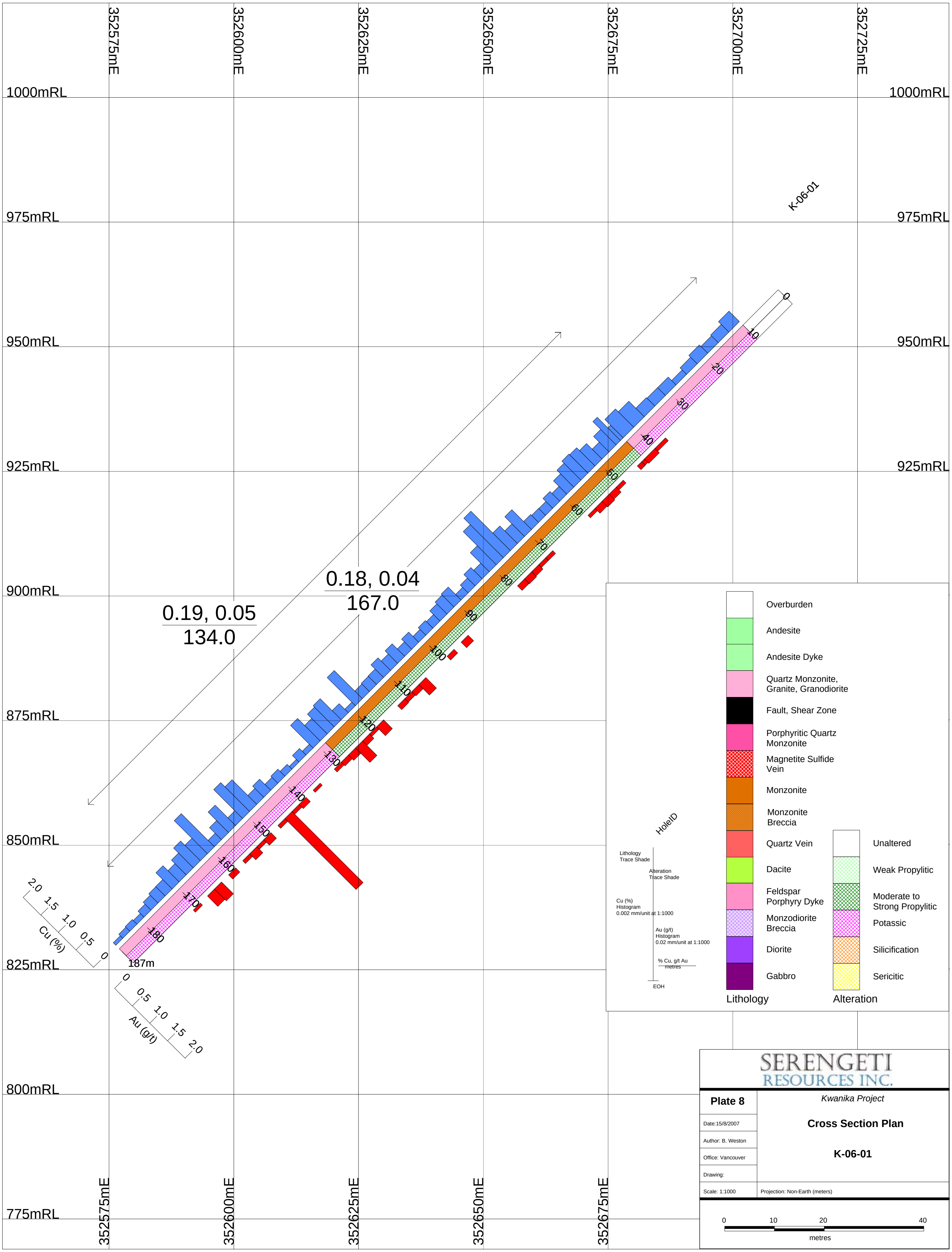
2500 N
2000 N
1750 N
1500 N
1250 N
1000 N
750 N
500 N
250 N
0 N
250 S
500 S
750 S
1000 S
1250 S
1500 S
1830 S
2200 S
2700 S
BL
351000 mE
352000 mE
353000 mE
354000 mE
6158000 mN
6157000 mN
6156000 mN
6155000 mN
6154000 mN
6153000 mN
1550
2150
1400
1445
1735
N
LEGEND
Roads
Helipads
SERENGETI
RESOURCES INC.
Kwanika Project
Surface Plan
LINE CUTTING GRID
Date:08/16/2007
Author:
Office:
Drawing:
Scale: 1:20000
Projection: UTM Zone 10 (NAD 83)
0
200
400
800
metres



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352600mE
352625mE
352650mE
352675mE
352700mE
352725mE
1000mRL
975mRL
950mRL
925mRL
900mRL
875mRL
850mRL
825mRL
800mRL
775mRL
K-06-01
0.19, 0.05
134.0
0.18, 0.04
167.0
187m
Cu (%)
Au (g/t)
HoleID
Lithology Trace Shade
Alteration Trace Shade
Cu (%) Histogram 0.002 mm/unit at 1:1000
Au (g/t) Histogram 0.02 mm/unit at 1:1000
% Cu, g/t Au
metres
EOH
Overburden
Andesite
Andesite Dyke
Quartz Monzonite, Granite, Granodiorite
Fault, Shear Zone
Porphyritic Quartz Monzonite
Magnetite Sulfide Vein
Monzonite
Monzonite Breccia
Quartz Vein
Dacite
Feldspar Porphyry Dyke
Monzodiorite Breccia
Diorite
Gabbro
Lithology
Unaltered
Weak Propylitic
Moderate to Strong Propylitic
Potassic
Silicification
Sericitic
Alteration
SERENGETI RESOURCES INC.
Plate 8
Kwanika Project
Cross Section Plan
K-06-01
Date:15/8/2007
Author: B. Weston
Office: Vancouver
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
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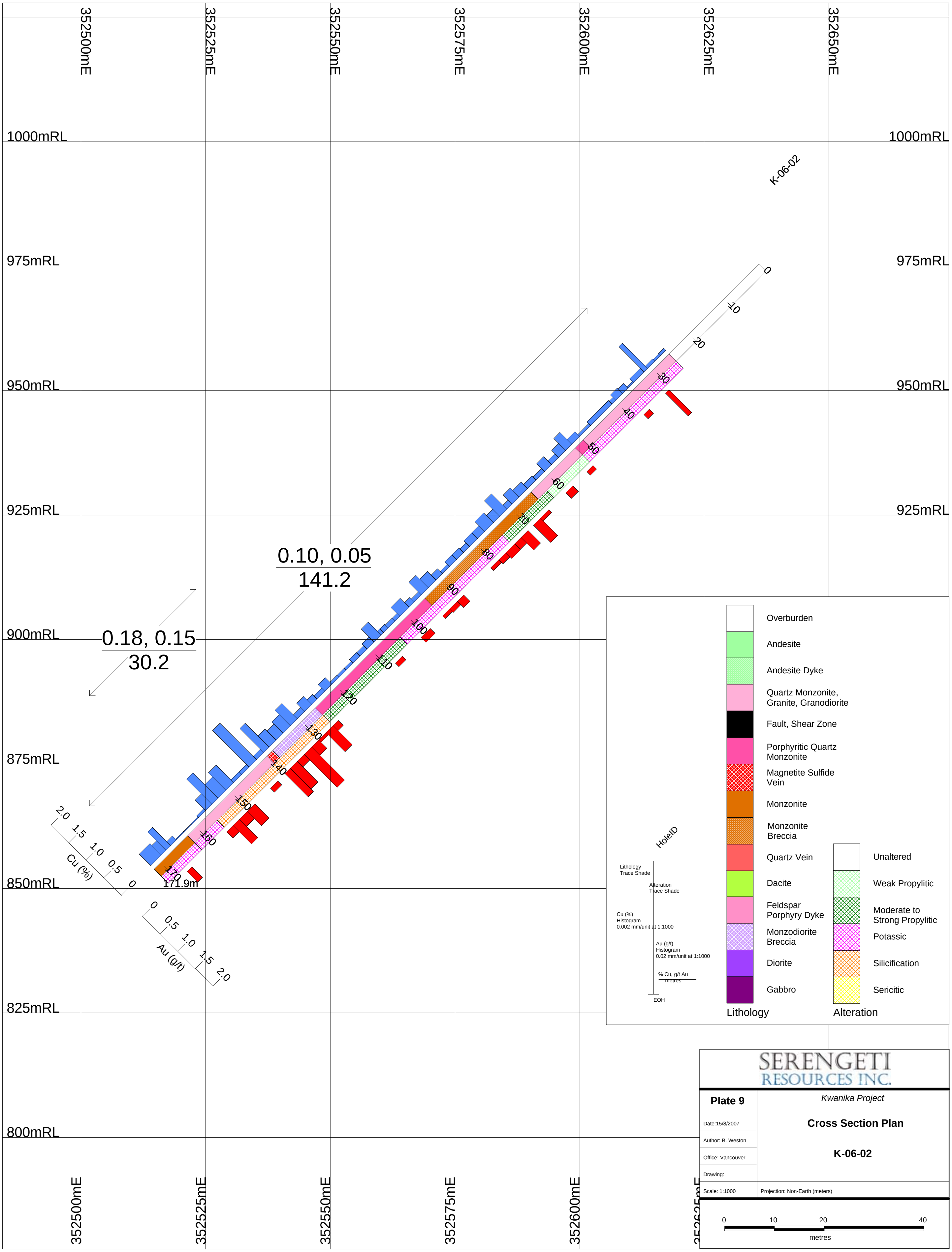
metres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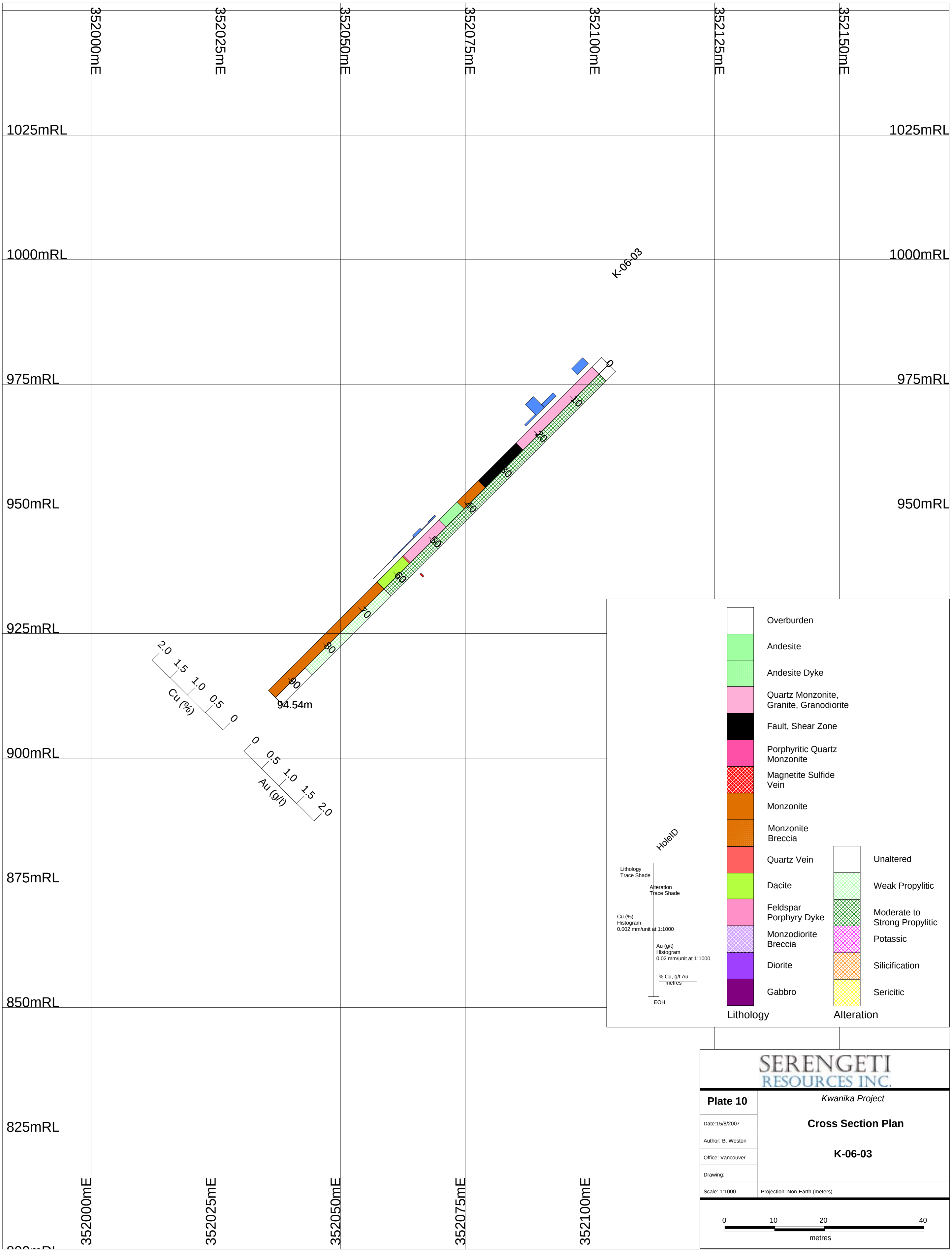
1000mRL
975mRL
950mRL
925mRL
900mRL
875mRL
850mRL
825mRL
800mRL
K-06-02
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
171.9m
0.10, 0.05
141.2
0.18, 0.15
30.2
2.0
1.5
1.0
0.5
0
Cu (%)
0
0.5
1.0
1.5
2.0
Au (g/t)
HoleID
Lithology Trace Shade
Alteration Trace Shade
Cu (%) Histogram 0.002 mm/unit at 1:1000
Au (g/t) Histogram 0.02 mm/unit at 1:1000
% Cu, g/t Au
metres
EOH
Overburden
Andesite
Andesite Dyke
Quartz Monzonite, Granite, Granodiorite
Fault, Shear Zone
Porphyritic Quartz Monzonite
Magnetite Sulfide Vein
Monzonite
Monzonite Breccia
Quartz Vein
Dacite
Feldspar Porphyry Dyke
Monzodiorite Breccia
Diorite
Gabbro
Lithology
Unaltered
Weak Propylitic
Moderate to Strong Propylitic
Potassic
Silicification
Sericitic
Alteration
SERENGETI
RESOURCES INC.
Plate 9
Kwanika Project
Cross Section Plan
K-06-02
Date:15/8/2007
Author: B. Weston
Office: Vancouver
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
0
10
20
40
metres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925mRL
900mRL
875mRL
850mRL
825mRL
K-06-03
94.54m
Cu (%)
Au (g/t)
2.0 1.5 1.0 0.5 0
0 0.5 1.0 1.5 2.0
HoleID
Lithology Trace Shade
Alteration Trace Shade
Cu (%) Histogram 0.002 mm/unit at 1:1000
Au (g/t) Histogram 0.02 mm/unit at 1:1000
% Cu, g/t Au
metres
EOH
Overburden
Andesite
Andesite Dyke
Quartz Monzonite, Granite, Granodiorite
Fault, Shear Zone
Porphyritic Quartz Monzonite
Magnetite Sulfide Vein
Monzonite
Monzonite Breccia
Quartz Vein
Dacite
Feldspar Porphyry Dyke
Monzodiorite Breccia
Diorite
Gabbro
Lithology
Unaltered
Weak Propylitic
Moderate to Strong Propylitic
Potassic
Silicification
Sericitic
Alteration
Plate 10
Kwanika Project
Cross Section Plan
K-06-03
Date:15/8/2007
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Projection: Non-Earth (meters)
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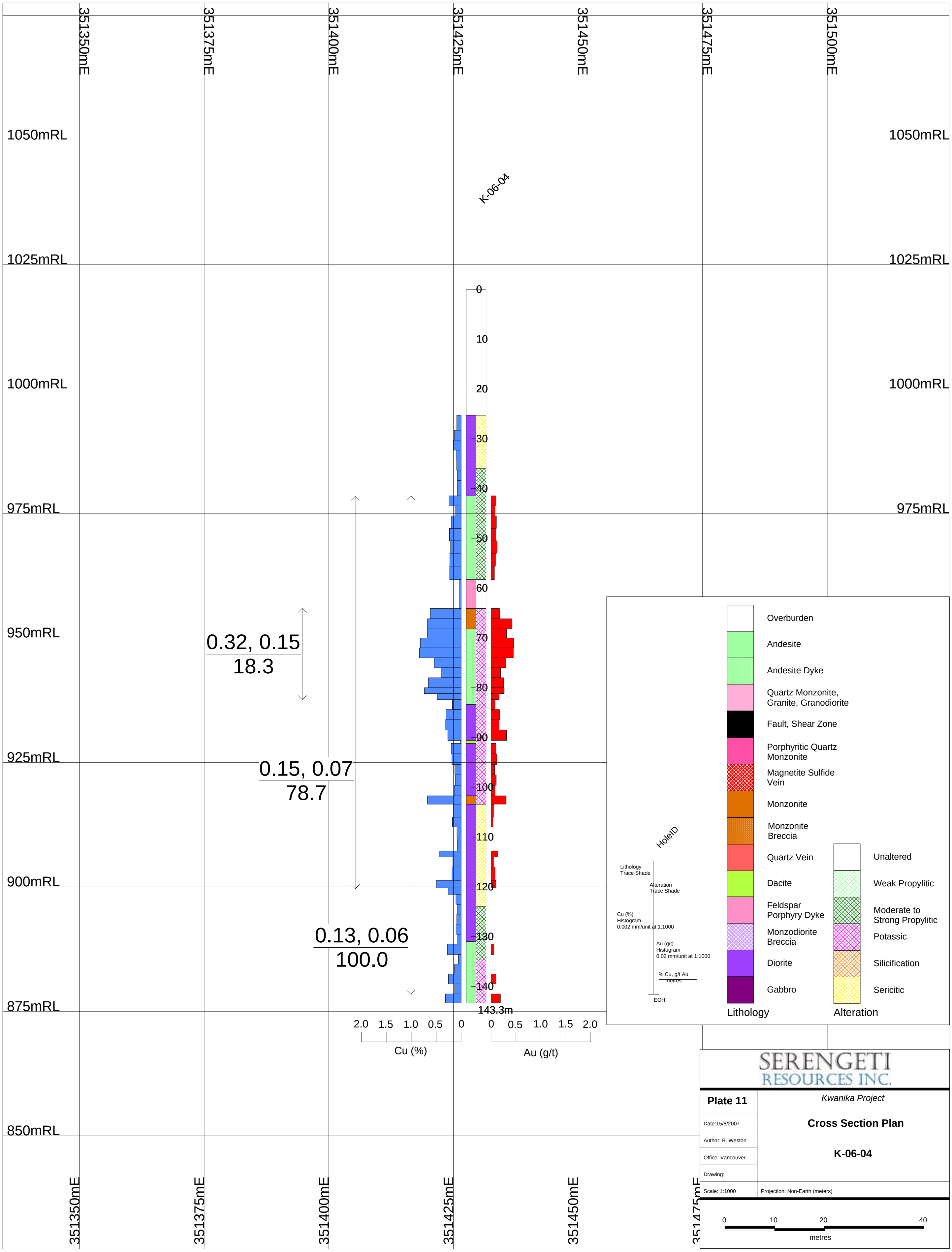
metres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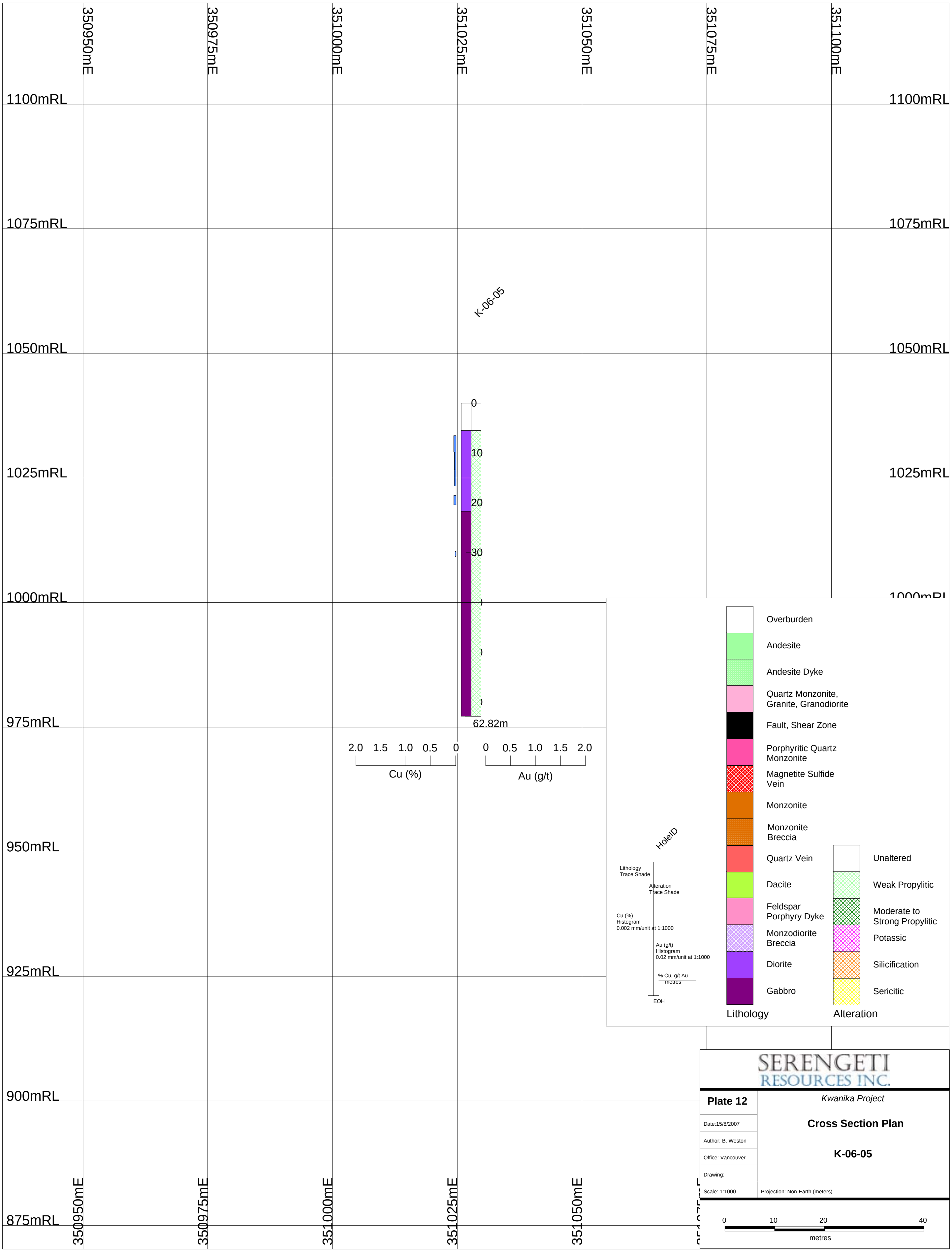
1050mRL
1025mRL
1000mRL
975mRL
950mRL
925mRL
900mRL
875mRL
850mRL
K-06-04
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
143.3m
0.32, 0.15
18.3
0.15, 0.07
78.7
0.13, 0.06
100.0
2.0 1.5 1.0 0.5 0
Cu (%)
0 0.5 1.0 1.5 2.0
Au (g/t)
HoleID
Lithology Trace Shade
Alteration Trace Shade
Cu (%) Histogram 0.002 mm/unit at 1:1000
Au (g/t) Histogram 0.02 mm/unit at 1:1000
% Cu, g/t Au
metres
EOH
Overburden
Andesite
Andesite Dyke
Quartz Monzonite, Granite, Granodiorite
Fault, Shear Zone
Porphyritic Quartz Monzonite
Magnetite Sulfide Vein
Monzonite
Monzonite Breccia
Quartz Vein
Dacite
Feldspar Porphyry Dyke
Monzodiorite Breccia
Diorite
Gabbro
Lithology
Unaltered
Weak Propylitic
Moderate to Strong Propylitic
Potassic
Silicification
Sericitic
Alteration
SERENGETI RESOURCES INC.
Plate 11
Kwanika Project
Cross Section Plan
K-06-04
Date:15/8/2007
Author: B. Weston
Office: Vancouver
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
0 10 20 40
metres



350950mE
350975mE
351000mE
351025mE
351050mE
351075mE
351100mE
1100mRL
1075mRL
1050mRL
1025mRL
1000mRL
975mRL
950mRL
925mRL
900mRL
875mRL
K-06-05
0
10
20
30
62.82m
2.0 1.5 1.0 0.5 0
Cu (%)
0 0.5 1.0 1.5 2.0
Au (g/t)
HoleID
Lithology Trace Shade
Alteration Trace Shade
Cu (%) Histogram 0.002 mm/unit at 1:1000
Au (g/t) Histogram 0.02 mm/unit at 1:1000
% Cu, g/t Au
metres
EOH
Overburden
Andesite
Andesite Dyke
Quartz Monzonite, Granite, Granodiorite
Fault, Shear Zone
Porphyritic Quartz Monzonite
Magnetite Sulfide Vein
Monzonite
Monzonite Breccia
Quartz Vein
Dacite
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Cross Section Plan
K-06-05
Date:15/8/2007
Author: B. Weston
Office: Vancouver
Drawing:
Scale: 1:1000
Projection: Non-Earth (meters)
0 10 20 40
metres

APPENDIX 1

GEOLOGIST'S CERTIFICATE

I, David W. Moore of 11267 Sussex Place, Delta , in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am President of Serengeti Resources Inc., a junior mining company.

2. THAT I am a graduate of the University of Alberta with a BSc. And a MSc. from the University of Toronto.

3. THAT I am a Professional Geoscientist registered and in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (#28163).

4. THAT this report is based on fieldwork carried out between Many and October by contractors to Serengeti and on publicly available reports on the Kwanika property.

DATED at Delta, British Columbia this 15day of August, 2007.

David W. Moore P. Geo

APPENDIX 2

KWANIKA PROJECT EXPENDITURE STATEMENT
MAY- NOVEMBER 2006

SUPPLIER	DATE	COST	COMMENT
Hendex Exploration	5-Jun	$19,841.90	line cutting may 23-29
Tsayta Lake Lodge	29-May	$3,500.00	line cutting accomodation
Tsayta Lake Lodge	5-Jun	$2,780.00	line cutting accomodation
Peter Walcott	14-Jun	$45,677.41	geophysics
CJL Enterprises	12-Jun	$1,900.00	road access
CJL Enterprises	12-Jun	$9,050.00	IP crew
CJL Enterprises	24-Jun	$1,900.00	road access
	24-Jun	$9,050.00	geophysics
CJL Enterprises	3-Aug	$1,495.25	crew pickups
Peter Walcott	23-Oct	$18,900.00	geophysics
Tsayta Lake Lodge	6-Oct	$1,680.00	camp accomodation
Tsayta Lake Lodge	8-Oct	$3,960.00	camp accomodation
CJL Enterprises	31-Oct	$2,342.50	road building / reclamation
CJL Enterprises	31-Oct	$13,157.85	camp /miscellaneous
CJL Enterprises	31-Oct	$13,965.00	labour
CJL Enterprises	31-Oct	$1,282.50	truck/fuel
Ranex Exploration	1-Nov	$6,873.00	line cutting
Interior Helicopters	31-May	$1,413.44	line cutters
Interior Helicopters	1-Jun	$1,312.48	crew set out
Interior Helicopters	17-Jun	$1,414.44	IP crew set out
Interior Helicopters	18-Jun	$504.80	IP crew set out
Interior Helicopters	19-Jun	$302.88	IP crew set out
Interior Helicopters	16-Aug	$1,726.01	crew set out
Lepka Holdings	21-Jul	$7,503.00	road building / drill site prep
Geological Consulting			
Jan Klein	1-Jun	$350.00	consulting geophysics
Myron Osatenko	31-May	$750.00	consulting
Myron Osatenko	30-Jun	$500.00	consulting
Myron Osatenko	31-Jul	$7,750.00	consulting
Myron Osatenko	31-Aug	$500.00	consulting
Myron Osatenko	31-Aug	$178.00	expenses
Myron Osatenko	31-Oct	$1,150.00	consulting
Dave Moore	31-May	$1,500.00	consulting
Dave Moore	31-May	$168.30	expenses
Dave Moore	29-Jun	$1,000.00	consulting
Dave Moore	29-Jun	$143.27	expenses
Dave Moore	30-Aug	$4,500.00	consulting
Dave Moore	30-Aug	$3,286.90	expenses
Dave Moore	29-Sep	$1,100.00	consulting
Dave Moore	29-Sep	$1,065.90	expenses
Trifon Gorancev	29-Sep	$250.00	prospecting

Mike Davies	11-Aug	$55.00	graphics/map products
Lowprofile Exploration	26-Sep	$74,340.95	drilling
Lowprofile Exploration	26-Sep	$6,703.91	drilling
TeckCominco GDL	1-Aug	$3,454.00	geochem/assays
TeckCominco GDL	10-Oct	$6,010.00	geochem/assays
TeckCominco GDL	8-Nov	$1,451.00	geochem/assays
Report Preparation		$5,000.00	
Subtotal		$292,739.69	
Administration 10%		$29,273.90	
TOTAL		**$322,013.59**	

APPENDIX 3

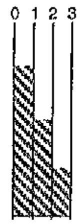
Drill Logs K-06-1 to 5

SERENGETI RESOURCES INC.

DRILL LOG

PROJECT KWANIKA	COLLAR ELEVATION 960m ±
HOLE K06-01	AZIMUTH 270°
LOCATION 1830S | 1500E UTM 6153717 0352547	DIP -45°
LOGGED BY M. Osatenko	LENGTH 187.01m
DRILLED BY Lowprofile	HORIZONTAL PROJECTION 132.2 m
ASSAYED BY GLOBAL DISCOVERY LAB	VERTICAL PROJECTION 132.2m
CORE SIZE BQ	

ALTERATION SCALE



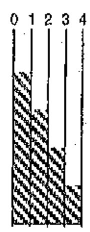
absent
slight
moderate
intense

DATE STARTED	DATE COMPLETED
July 24, 2006	July 31, 2006

DIP TESTS BY n one done

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

OBJECTIVE

To test the copper-gold and molydenum content of the knam resqurce and IP signature on line 1830 S.

SUMMARY LOG

meters	
0 - 10.0	OVERBURDEN
10.0 - 43.0	QUARTZ MONZONITE - mineralized, altered.
43.0 - 128.5	BRECCIATED QTZ MONZONITE - strong chl-sil throughout, mineralized; mt. from 43-65m
128.5 - 166.1	QTZ MONZONITE - Strong kspar, hm, sil alteration, mineralized throughout
166.1 - 187	QTZ MONZONITE - mod kspar-hm-sil alteration weakly mineralized.
187	EOH

[N.B.] Alteration needs clean up. S1 quartz veinlets, S2 pervasive silica

PROJECT Kwanika

HOLE K06-1

DEPTH (M)	% CORE REC	% RQD			LITHOLOGY	STRUCTURE	FROM-TO	GEOLOGICAL DESCRIPTION	ALTERATION: Ch	Ep	Ksp	S1, S2	Ser	Bio	FRACTURE INTENSITY	
							0-9.91	Overburden								
5								↓	see attached code							
10							9.91-10.0	diorite, fresh (boulder)	n	n	n	n	n	n		
							10.0-13.0	quartz monzonite, m.gr., equigranular	w	w	m	w	n	w	S	
15							13.0-16.0	quartz monzonite	n	w	m	w	n	m	S	
							16.0-19.0	quartz monzonite	w	n	m	w	w	m	S	
20							19.0-22.0	quartz monzonite?	m	n	S	m	n	m	S	
							22.0-25.0	quartz monzonite	w	n	m	w	S	n	S	
25							25.0-28.0	quartz monzonite	n	n	m	w	S	n	S	
							28.0-31.0	quartz monzonite	n	n	S	n	m	m	S	
30							31.0-34.0	quartz monzonite ?	n	n	S	m	n	m	S	
35							34.0-37.0	quartz monzonite ?, bx?	w	n	S	m	n	S	S	
							37.0-40.0	quartz monzonite	n	n	S	m	n	S	S	
40							40.0-43.0	quartz monzonite ?	n	n	m	m	n	S	S	
												%				%
						**	43.0-43.76	quartz monzonite, sil. qm bx, w. min. [illegible]; 5mm qv w. sec. Kf (45°)	n	n	w	15	m	n	S	2
							43.76-45.0	bx, qm frag (up to 4cm) - rounded, in silicified, ch matrix; qvs (5mm) 45° barren	m	n	w	40	n	n	S	4
45							45.0-47.0	bx, highly silicified rounded fragments (up to 3cm) in silicified, ch matrix	m	n	w	40	n	n	S	5

*bx minor carbonate

PAGE 3 OF 8 | PROJECT Kwanika | HOLE K06-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS						
nil												
diss py, py/cpy in qvs (1-3mm) ~ 70°, 50°	3	10.0	13.0	3.0	107501							
diss py/cpy, py in qvs w. Kf (1-4mm) ~ 30°, 40°, 80°, red hematite, py str.,	6	13.0	16.0	3.0	107502							
diss py/cpy, py in qvs (1-10mm) ~ 45°, 30° py stringers, red hematite, mag veinlets, cpy blebs w. sec. biotite	3	16.0	19.0	3.0	107503							
diss py/cpy, cpy in qvs (1-3mm) ~ 80°, 30°	2	19.0	22.0	3.0	107504							
diss py/cpy, qvs (1-5mm) ~ 45°, 80° w. black mineral (MoS_2 ?), red hematite,	2	22.0	25.0	3.0	107505							
diss. py/cpy, qvs w. py (1-5mm) w. MoS_2 ?, py stringers	5	25.0	28.0	3.0	107506							
diss py/cpy, qvs (<1-3mm) ~ 40°, 50°, 45° w. py	3	28.0	31.0	3.0	107507							
diss py/cpy	3	31.0	34.0	3.0	107510							
diss py/cpy*, qvs (1-+10mm) py ~ 35°, 45°		34.0	37.0	3.0	107511							
diss py/cpy*, qvs (1-10mm) py, cpy, MoS_2 ~ 20°, 30°, 80°. MoS_2 on fractures		37.0	40.0	3.0	107512							
diss py/cpy*, py/cpy in brecciated quartz zones (mag), py str.		40.0	43.0	3.0	107513							
diss py/cpy*, mag in bx matrix and altered frags.	5	43.0	43.76	0.76	107514							
" "	5	43.76	45.0	1.24	107515							
" "	5	45.0	47.0	2.00	107516							

PROJECT

HOLE K06-1

DEPTH (M)	% CORE REC	% RQD			LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION: ch	ep	kf	silic. %	ser	carb	FRACTURE INTENSITY	magnetite %
							47.0-49.0	bx, mostly highly sil. frags (up to 3cm) - rounded in highly sil. matrix with ch	m	n	n	70	n	n	s	5
							49.0-51.0	bx as above	m	n	m	70	n	n	s	7
							51.0-53.0	bx, sil. gm frags in sil. matrix with ch, frags rounded (<1-15cm)	m	n	3	25	3	n	s	1
							53.0-55.0	bx " , frags <1 to 5cm	m	n	5	25	n	n	s	2
							55.0-57.0	bx, "	m	n	n	20	n	n	s	3
							57.0-59.0	bx, frags highly sil, ch gm in sil, ch	m	n	n	25	n	n	s	
							59.0-61.0	bx, mostly highly sil. frags (rounded <1-+3cm) in sil/ch matrix	m	n	n	40	n	n	s	2
							61.0-63.0	bx, mostly sil. frags (rounded <1-+3cm), sil ch matrix, qvs barren up to 15mm	m	n	w	40	n	n		5
							63.0-65.0	fault zone, foliated @45°, ch, clay rich	30	n	3	10	10	n	p	2
							65.0-67.0	bx, sil gm frag (<1-+5cm), matrix ch, sil. minor qvs (1-5mm) barren	15	<1	15	20	n	n	s	<1
							67.0-71.0	bx, kf/ch altered and veined gm frags/sil frags in sil/ch matrix (frags rounded)	15	1	10	20	n	n	s	<1
							71.0-75.0	bx, sil and ch/kf altered gm frags (+5cm) rounded in sil/ch matrix, some epidote, minor qvs w. py	20	<1	3	15	n	2	s	<1
							75.0-79.0	bx, ch gm frags/sil frags in ch/sil matrix, minor qvs w. py	20	n	n	30	n	1	s	<1
							79.0-83.0	bx, mostly ch/kf/sil altered gm frags in ch/sil matrix, minor qvs (2-7mm)	15	1	5	10	n	2	s	<1
							83.0-89.0	bx, mostly ch/kf altered gm frags but some rounded sil frags	15	2	5	20	n	4	s	<1
							89.0-94.0	bx, ch granod. with gm and andesite frags, little matrix suggesting v. large breccia boulders, v.f. veinlets	15	1	1	5	n	n	s	<1

 PROJECT HOLE K06-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS						
diss py/cpy*, mag in bx matrix and altered frags	5	47.0	49.0	2.0	107517							
"	4	49.0	51.0	2.0	107518							
diss py/cpy, in bx matrix and altered frags	6	51.0	53.0	2.0	107519							
diss py/cpy*, mag in bx matrix and altered frags, minor MoS_2	3	53.0	55.0	2.0	107520							
"	5	55.0	57.0	2.0	107521							
diss py/cpy*, mag in bx matrix and altered frags, minor qvs (1-3mm)	8	57.0	59.0	2.0	107522							
diss py/cpy, mag in bx matrix and altered frags	8	59.0	61.0	2.0	107523							
diss py/cpy, mag in bx matrix and altered frags, qvs (1-3mm) barren	3	61.0	63.0	2.0	107524							
diss py/cpy, mag in bx matrix and altered frags	4	63.0	65.0	2.0	107525							
diss py/cpy in bx matrix and altered frags	3	65.0	67.0	2.0	107526							
diss py/cpy* in bx matrix and altered frags, epidote veinlets, qvs (1-220mm) barren or w. py	3	67.0	69.0	2.0	107527							
		69.0	71.0	2.0	107528							
diss py/cpy in bx matrix and altered frags, tr MoS_2 in qV	5	71.0	73.0	2.0	107529							
		73.0	75.0	2.0	107530							
diss py/cpy* as 71.0-75.0, no MoS_2	5	75.0	77.0	2.0	107531							
		77.0	79.0	2.0	107532							
diss py/cpy in bx matrix and altered frags	3	79.0	81.0	2.0	107533							
		81.0	83.0	2.0	107534							
diss py/cpy in bx matrix and altered frags, py stringers, sulfides v.f.gr, difficult to tell cpy, cpy*?		83.0	85.0	2.0	107535							
	10	85.0	87.0	2.0	107536							
		87.0	89.0	2.0	107537							
		89.0	91.0	2.0	107538							

PROJECT Kwanika

HOLE K00-1

DEPTH (M)	GEOLOGICAL DESCRIPTION	ch	ep	Kf	sil	ser	biotite	FRACTURE INTENSITY	magnetite %
91.0-95.0	bx, ch/sil/gm frags, minor Kf/albite veinlets @ 10° (barren) in sil/ch matrix	15	1	5	15	n	n	5	<1
95.0-99.0	bx, ch/gm/sil frags in ch/sil matrix (little matrix), minor qv sw-Kf envelopes 20°	15	n	<1	10	n	n	5	<1
99.0-128.5	bx, ch/Kf altered frags less sil. frags (frags <1 - +50cm) in ch/sil matrix. Qvs <1% (1-10mm, 15°, 40°, 90°) generally barren but minor py (minor sec. Kf envelopes). Patches of epidote. Frags rounded	15	1	3	30	n	<1	5	<1
128.5-166.1	gm, str Kf pervasive flooding (<<5% py) but still v. preserved primary quartz, mafics chg, brecciated zones with sil/py/sericite/cpy/ch magnetite (replaces pot. altered zones), minor ep (diss, fractures). Qvs @ 50°, 60°, 80° generally barren. Red hematite in quartz	5	n	30	5	5	n	5	<1
N.B.	ch. bx, carbonate magnetite.								
186.99	EOH								

PAGE 7 OF 8	PROJECT Kwanika	HOLE K06-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS					
diss py/cpy± in altered frags and in chl/sil matrix, rounded py clasts	6	91.0	93.0	2.0	107539						
		93.0	95.0	2.0	107540						
diss py/cpy in altered frags and matrix		95.0	97.0	2.0	107541						
		97.0	99.0	2.0	107542						
99.0 - 128.5		99.0	101.0	2.0	107543						
diss py/cpy± in altered frags and matrix. Some massive py, py/cpy		101.0	103.0	2.0	107544						
frags up to 2cm. py, py/cpy also in stringers.		103.0	105.0	2.0	107545						
		105.0	107.0	2.0	107546						
128.5 - 166.1		107.0	109.0	2.0	107547						
diss py/cpy± as diss. in sil zones, in smoky qvs, w. hematite and		109.0	111.0	2.0	107548						
diss/fractures in Kf altered zones. Trace MoS_2 in qvs.		111.0	113.0	2.0	107549						
		113.0	115.0	2.0	107550						
		115.0	117.0	2.0	107551						
		117.0	119.0	2.0	107552						
		119.0	121.0	2.0	107553						
		121.0	123.0	2.0	107554						
		123.0	125.0	2.0	107555						
		125.0	127.0	2.0	107556						
		127.0	129.0	2.0	107557						
		129.0	131.0	2.0	107558						
		131.0	133.0	2.0	107559						
		133.0	135.0	2.0	107560						
		135.0	137.0	2.0	107561						

 PROJECT Kwanika HOLE K06-1

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS					
		137.0	139.0	2.0	107562						
		139.0	141.0	2.0	107563						
		141.0	143.0	2.0	107564						
		143.0	145.0	2.0	107565						
		145.0	147.0	2.0	107566						
		147.0	149.0	2.0	107567						
		149.0	151.0	2.0	107568						
		151.0	153.0	2.0	107569						
		153.0	155.0	2.0	107570						
		155.0	157.0	2.0	107571						
		157.0	159.0	2.0	107572						
		159.0	161.0	2.0	107573						
		161.0	163.0	2.0	107574						
		163.0	165.0	2.0	107575						
		165.0	167.0	2.0	107576						
		167.0	169.0	2.0	107577						
		169.0	171.0	2.0	107578						
		171.0	173.0	2.0	107579						
		173.0	175.0	2.0	107580						
		175.0	177.0	2.0	107581						
		177.0	179.0	2.0	107582						
		179.0	181.0	2.0	107583						
		181.0	183.0	2.0	107584						
		183.0	185.0	2.0	107585						
		185.0	186.99	1.99	107586						

feet x 0.305 = m

DIAMOND ~~DRILL~~ CORE RECOVERY LOG

Prospect: Kwanika   Hole #: 06-1   Page 1 of 2

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
10.0	13.0	3.0	2.60	86.7			
13.0	16.0	"					
16.0	19.0	"	2.90	96.7			
19.0	22.0	"	2.95	98.3			
22.0	25.0	"	2.87	95.6			
25.0	28.0	"	2.88	96.0			
28.0	31.0	"	2.84	94.6			
31.0	34.0	"	2.62	87.3			
34.0	37.0	"	2.55	85.0			
37.0	40.0	"	2.78	92.7			
40.0	43.0	"	2.60	86.7			
43.0	43.76	1.0m	0.93	93.0			
* 43.76	45.0	1.3	124	95.4			
45.0	47.0	2.0	200	100.0			
47.0	49.0	"	195	97.5			
49.0	51.0	"	198	99.0			
51.0	53.0	"	194	97.0			
53.0	55.0	"	1.95	97.5			
55.0	57.0	"	1.95	97.5			
57.0	59.0	"	1.85	92.5			
59.0	61.0	"	183	91.5			
61.0	63.0	"	1.97	98.5			
63.0	65.0	"	1.91	95.5			
65.0	67.0		1.95	97.5			
67.0	69.0		1.85	92.5			
69.0	71.0		1.90	95.0			
71.0	73.0		1.92	96.0			
73.0	75.0		2.00	100.0			
75.0	77.0		2.00	100.0			
77.0	79.0		1.85	92.5			
79.0	81.0		1.80	90.0			
81.0	83.0		2.00	100.0			
83.0	85.0		191	95.5			
85.0	87.0		200	100.0			

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
87.0	89.0	2.0	1.92	96.0			
89.0	91.0	2.0	1.92	96.0			
91.0	93.0	"	1.82	94.5			
93.0	95.0	"	1.90	95.0			
95.0	97.0	"	2.00	100.0			
97.0	99.0	"	1.90	95.0			
99.0	101.0	2.0	1.95	97.5			
101.0	103.0	"	1.91	95.5			
103.0	105.0	"	1.87	93.5			
105.0	107.0	"	1.97	98.5			
107.0	109.0	"	1.94	97.0			
109.0	111.0	"	1.95	97.5			
111.0	113.0	"	189	94.5			
113.0	115.0	"	1.92	96.0			
115.0	117.0	"	1.87	93.5			
117.0	119.0	"	1.98	99.0			
119.0	121.0	"	2.00	100.0			
121.0	123.0	"	1.92	96.0			
123.0	125.0	"	1.98	99.0			
125.0	127.0	"	1.95	97.5			
127.0	129.0	"	196	98.0			
129.0	131.0		2.00	100.0			
131.0	133.0		2.00	100.0			
133.0	135.0		2.00	100.0			
135.0	137.0		1.99	99.5			
137.0	139.0		1.87	93.5			
139.0	141.0		2.00	100.0			
141.0	143.0		1.96	98.0			
143.0	145.0		1.97	98.5			
145.0	147.0		200	100.0			
147.0	149.0		1.97	98.5			
149.0	151.0		2.00	100.0			
151.0	153.0		2.00	100.0			
153.0	155.0		2.00	100.0			
155.0	157.0		1.96	98.0			
157.0	159.0	(6)					

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanika

Hole #: K06-01

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.	From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
1.57	1.59	2.0	1.98	99.0											
1.59	1.61		1.93	96.5											
1.61	1.63		2.00	100.0											
1.63	1.65		1.98	99.0											
1.65	1.67		1.99	99.5											
1.67	1.69		1.98	99.0											
1.69	1.71		1.95	97.5											
1.71	1.73		1.94	97.0											
1.73	1.75		2.00	100.0											
1.75	1.77		1.65	82.5											
1.77	1.79		1.90	95.0											
1.79	1.81		1.99	99.5											
1.81	1.83		1.97	98.5											
1.87	1.85		1.97	98.5											
1.85	1.8699		1.96	98.0											

SERENGETI RESOURCES INC.

DRILL LOG

PROJECT	COLLAR ELEVATION
KWANIKA	974m ±
HOLE	**AZIMUTH**
K-06-02	270°
LOCATION	**DIP**
5+00S 14+00E UTM 6154981 0352518	-45°
LOGGED BY	**LENGTH**
DW Moore	171.9 m
DRILLED BY	**HORIZONTAL PROJECTION**
Lowprofile Exploration	121.6m
ASSAYED BY	**VERTICAL PROJECTION**
Global Discovery Lab	121.6m
CORE SIZE	
BQ	

DATE STARTED: July 31, 2006 — DATE COMPLETED: August 6, 2006

DIP TESTS BY: none taken

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

ALTERATION SCALE (0 1 2 3)

- absent
- slight
- moderate
- intense

SULPHIDE SCALE (0 1 2 3 4)

- traces only
- < 1%
- 1% – 3%
- 3% – 10%
- > 10%

OBJECTIVE

To test strong IP response along strike of Kwanika Deposit.

SUMMARY LOG

meters

0 - 25.6	OVERBURDEN
25.6 - 50.0	QUARTZ MONZONITE - Altered, mineralized; mt-sulphide veins
50.0 - 52.25	PORPHYRITIC MONZONITE DYKE
52.25 - 64.8	QUARTZ MONZONITE - weakly altered, mineralized
64.8 - 95.0	BRECCIATED QTZ MONZONITE / PORPHYRITIC DYKES / KSPAR ZONES - Variably altered (chl-ep-kspar) + mineralized
95.0 - 108.2	QTZ MONZONITE / PORPHYRY DYKES - Qtz-ep-chl-sulphide-mt veins
108.2 - 126.1	PORPHYRITIC QTZ MONZONITE - weakly altered & mineralized
126.1 - 138.25	BRECCIATED SILICIFIED MICRODIORITE - intense silica-chl alt, hi py
138.25 - 139.75	MAGNETITE - SULPHIDE VEIN - po-py-cpy
139.75 - 156.3	ALTERNATING QTZ MONZONITE / DIORITE BRECCIA / SULPHIDE VEINS - sil-chl alt, mt-py-cpy veins
156.3 - 162.4	QTZ MONZONITE - pervasive ep. alt. weakly mineralized
162.4 - 171.9	MONZONITE - intense kspar-sil-hm alt, mod. mineralized
171.9	EOH

PROJECT KWANIKA

HOLE K-06-02

DEPTH (M)	INTERVAL	GEOLOGICAL DESCRIPTION	ch	ep	ksp	Si$_{O_2}$	ser	bio	FRACTURE INTENSITY	Mt %
25	0-25.55	OVERBURDEN Pyritic Drill mud from 20-25m indicates may have drilled sulphide veins in blocky bedrock								
	25.55-50.0	QUARTZ MONZONITE Pink Med. gr kspar qtz-bio rock. Locally mottled, breccia textured. Variably altered + mineralized	W	W	M	W/W$_2$		M		<1
30		30.3-30.7 kspar-qtz vn 30.7(?)-31.7 Mass Py-mt vn w cpy (Core loss!) Late calcite bx fill & veinlets	W	-	VS	M$_2$		W		50
35		@36.25 10cm Mass Py-mt vn	W	M		M	M$_1$	M		
40		Numerous qtz-sulph vns. Monzonite cobbles w hm-cpy-mt diss + matrix. Major core loss zone	-	W	W	W		W		3
45		Clay zone? (Washed, core loss)								
50	50-52.25	PORPHYRITIC MONZONITE DYKE Bx/Altered monzonite (locally clay gouge.) Fp. porphyry dyke. Sil/ch/ep alt + minz. Magnetic	M	M		M$_2$		M		1-2
55	52.25-64.8	QTZ MONZONITE Pink med. gr locally bx monz w locally py-clay crush zones. Chl-mt zones + fract fills w sulphide. Late qtz calcite fract fills.	W	W	W	W$_2$	W	W	W	1
60		Occ. Patchy mottled bx zones & local fault crush zones. Weakly calcareous on late calcite fractures.	W	M	W	W		W	W	2-3
65		62.4-62.8 Pink aplite dyke kspar zone			M					4-5

 PROJECT KWANIKA HOLE K-06-02

Depth	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	Pyritic drill cuttings		19.8	21.3	1.5	55157*	
	" "		21.3	25.0	3.7	55158*	
		?					
25							
	DISS + Str. py - mt - minor cpy		25.55	27.1	1.55	107587	
	on fracts + veinlets 1-2% @ 50°		27.1	28.65	1.55	588	
	to CA w chlorite. wider crushed	1%					
	1% py tr cpy 1-2% mt						
30	Incr. Chl - mt - py. tr cpy vens						
	Mass Py-Mt Vn. 1% cpy 15cm recov		28.65	30.7	2.05	589	
	2-3% Py. mt in chl-kspar vein Minor cpy	3%	30.7	31.7	1.0	590	
	33.22 - 34.75 No recovery		31.7	33.22	1.52	591	
35							
	4% Py-Mt-Minor cpy Mo-S in Chl zone		34.75	36.25	1.5	592	
	10cm mass Mt-py VN @ 36.25 (@ 45°	5%	36.25	37.80	1.55	593	
	to CA		37.8	39.75	1.95	594	
	4-5% Py-Mt-Cpy MoS_2 vns + fracts		39.75	40.84	1.09	595	
40	w Qtz - chl (@ 70° vns 20° for MoS_2 fracts						
	1% diss py tr cpy (5% recovery)		40.84	46.94	6.1	596	
		?	40.85	43.9	3.05	55159*	
			43.9	46.95	3.05	55160*	
	core loss 95%						
45							
	1% Py Mt Minor cpy		46.94	49.99	3.05	107597	
	in rubble small chips	?					
	more py-mt rich washed out?						
50							
	2-3% diss + str py 1-2% diss mt		49.99	52.25	2.26	598	
	Min-1% cpy Some MoS_2 diss + fracts						
	1% diss py-mt cpy throughout	3%	52.25	54.0	1.75	599	
	Occ 5-10 cm chl-mt py MoS_2 cpy veins						
55	in 5-10% sulphides @ 40-60° to CA		54.0	56.0	2.0	600	
			56	58	2.0	107601	
	occ mt (selvage) py. cpy veinlets @ 30° to CA		58	60	2.0	602	
60							
	1% py tr cpy in silic. zones	1%	60	62.4	2.4	603	
	+ epidote ± mt frack						
	@ 60° to CA		62.4	64.8	2.4	604	
65							

* drill cuttings sample

PAGE 4 OF 9

PROJECT Kwanika

HOLE K-06-2

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	Ch	ep	Ksp	SiSz	Ser	Bio	FRACTURE INTENSITY	Mt%
					Brecciated								
					64.8-95 Altered, Qtz Monzonite + Dyke rocks	M	W	W	M_2	-	WM		2
					Mod gr pink green gray monz								
					incl brecciated & altered								
					67.2 69.2 50% Dk magnetic dioritic dyke								5
70						M	M	W	M_2	+	WM		
					Brecciated qtz monzonite								
					increasing dk sil zones (10-20 cm)								
					Epidote Ch in matrix. locally magnetic								
75													
					Mod magnetic str brecciated	M	M-S	M	W_2	-	W		2
					qtz monz epidote in matrix								
									M_1				
80													
					81.3-82 Kspar-qtz dyke (c. gr.)			S					W
85						W	S	M	M_2	-	W		3
									M_2				
90					89-90.8 Fp porph dyke (Monz)				M_2				5
					locally intensely sil-mt rich + sulph								
					92.6-93 sil-chl-mt-sulph	W	W	M	M	+	W		
					93-96 str. ksp flooding qtz veins			S	M_2				
					@ 70° to CA								
95					95-101.1 Mass. Quartz Monz (non Bx)								1
						W	W	M	S_2	-	W		
100													
					101.10-102.5 monzonitic Fp PORPH Dyke		S	M	W_3		W		2
					102.5-108.2 Mas. Bx Qtz monzonite								
					alternating w Aplitic-porph Dyke	W	W	S	M_2		W		2
105					massive Kspar	M							
					Dyke								7+
						M	M	W	M_2		W		1
110					108.2-126.1 Porphyritic Qtz Monz								
					1. brecciated upper etc.								

PAGE 5 OF 9 | PROJECT Kwanika | HOLE K-06-02

Depth	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	Inc Diss + veinlet py mt ± minor	2%	64.8	67.0	2.2	107605	
	cpy in silicified zones + veinlets						
	py - mt ± cpy hm stringer	4%	67.2	69.2	2.0	107606	
	@ 55° to 70° to CA 2 sets veins						
70			69.2	70.7	1.5	607	
	diss + str py + minor cpy	3%	70.7	72.7	2.0	608	
	in sil - chl zone	4%					
	monz veinlets @ 60, 30, 0° to CA		72.7	74.5	1.8	609	
	0.5 m core loss in sil w diss						
75	sulph zone	4%					
			74.5	77.0	2.5	610	
	MoS_2 on fracts 76.5 - 77						
	@ 80° to CA		77.0	79.0	2.0	611	
	Diss mt + py zones a 2-5 cm narrow	2%					
80	qtz - epid - py · cpy · MoS_2 veinlets @ 60 to CA		79.0	81.3	2.3	612	
	Diss py minor cpy ± MoS_2 in						
	qtz veinlets + diss @ 45 to 0° to CA	2%	81.3	83.0	1.7	613	
	locally diss zones mt w 5% cpy						
	as at 85-86	3%	83.0	85.0	2.0	614	
85							
			85.0	87.0	2.0	615	
			87.0	89.0	2.0	616	
90	Str py + minor cpy throughout one	10%	89.0	90.8	1.8	617	
	10 cm mass py - mt vn @ 90.5 @ 45° to CA	2%	90.8	93.0	2.2	618	
	92.6 - 93 sil - mt w 10% py 1% cpy	10%					
			93.0	95.0	2.0	619	
		2%					
95							
	Qtz veinlets diss py - cpy	2%	95.0	97.0	2.0	620	
	98.5 - 101.25 50 siP w 10% py						
	1% cpy minor MoS_2	10%	97.0	98.5	1.5	621	
100			98.5	101.1	2.75	622	
	Diss py c epid. One py ± cpy vn	2	101.1	102.5	1.40	623	
	@ 70° to CA						
			102.5	104.4	1.90	107624	
105	C 104.9 Py chl · epid @ 10° CA	5	104.4	105.9	1.3	107625	
	106 - 106.4 sil · epid vn w 30%	12	105.9	106.4	0.7	107626	
	mt 10% Py 1-2% cpy		106.4	108.4	2.0	627	
	dm sil zone c mt · py tr. cpy	1	108.4	110.4	2.0	628	
110							

?

PROJECT Kwanika

HOLE K-06-02

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	Interval	GEOLOGICAL DESCRIPTION	ch	ep	kspar	Si S2	ser	bio	FRACTURE INTENSITY	mt %
110						Crowded monzonite porphyry								
						2-4 mm Eq pink fp in dk chl-bio matrix	M	W	W	W_2		W		
						locally bx interval								
						45+60° CA							M	
						pink zeolite + white calcite qtz fracts								1-
115						Dm zones of dk sil-mt sulph								
						@ 70° to CA								
													M	1
120														
														2
125								M						
			Δ		126'-138.25	Brecciated silicified micro diorite	S	-		W S_2	-	W	S	
			Δ			dark gray green brecciated to								
						locally massive fine grained								
130						to FP phyric micro diorite								
			Δ			Intensely silicified chl alt								1
			Δ			Local sericitic sulphide clay gouge								
						Intervals near top + base pink								
			Δ			monzonite								
135			Δ			Variably magnetic								
			Δ			136.25 138.25 Monzonite (crush zone)	M	W	W	M_2	W	-		
			Δ			all intensely altered.								
					138.25	Magnetite Pyrite Vein 50° to CA				M_2				
140					-139.75	Massive magnetite-po vn w 25% buckshot py							S	phot 50
			Δ			2% cpy alt to pyritic crush zone								
					139.75 - 156.3	ALTERNATING QTZ Monzonite / Diorite Breccia			S					photo
						/ SULPHIDE VEINS (Hybrid Zone)								
			ΔΔ			ALT pk eqr monzonite monzonite	M	W	W	W_2	-	M		photo
145						in dk magnetic diorite								
						matrix Abundant diss mt sulph								1
						; mt + py vns @ 70 to CA AV							M	3
			Δ			Brecciation syn-post mineral								
						Pervasive sil chl alt local kspar								1
150						vns as at 142								
			Δ											photo
						Strongly magnetic								
			Δ										W	5% photo
155						lower ctc @ 40° to CA								

 PROJECT Kwanika HOLE K-06-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Diss py M w̄ tr cpy Diss zones dk sil w̄ 5-7% py	3	110.4	112.4	2.0	107629	
local mt + minor cpy @ 60-70° to CA		112.4	114.4	2.0	630	
		114.4	116.4	2.0	631	
	3	116.4	118.4	2.0	632	
		118.4	120.4	2.0	633	
		120.4	122.4	2.0	634	
	4					
		122.4	124.6	2.2	635	
124.6 - 126.1 lnc pd w̄ dk sil bands	5	124.6	126.1	1.5	636	
ubiquitous f.gr diss py in bx matrix rimming fracs	10-15	126.1	128.1	2.0	637	
+ fra themselves		128.1	130.2	2.1	638	
Local cpy w̄ mt-chl veinlets + veins @ 80° to CA		130.2	132.2	2.0	639	
@ 133 10 cm mass py cpy @ 50° CA @ 134.5 minor MoS_2 w̄ qtz py vn	10-15	132.2	134.3	2.1	640	
		134.3	136.25	1.95	641	
	15	136.25	138.25	2.0	642	
138.25 - 139.75 Mt Py ± cpy Vn	25	138.25	139.75	1.5	643	
Ubiquitous diss py minor cpy 5-10 cm mass		139.75	141.8	2.05	644	
mt-py + 1% cpy veins @ 70° to CA Irregular	10%	141.8	143.9	2.1	645	
mt c gr cpy veins as at 143.5 153		143.9	146.1	2.2	646	
mt 10% py 5-7 Cpy 1-2%		146.1	148.3	2.2	647	
		148.3	150.5	2.2	648	
		150.5	152.7	2.2	649	
	8%	152.7	154.5	1.8	650	
		154.5	156.3	1.8	107651	

PROJECT KWANIKA

HOLE K-06-02

DEPTH (M)	% CORE REC	% RQD			LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION: Chl	Ep	Kspar	Si	Ser	Bio	FRACTURE INTENSITY	mt %
155							156.3-162.4	Qtz Monzonite								
								Equigranular								
								Qtz mafic dots or dyke margins	W	M	M	W2	-	W		1
								Pervasive epidote Mod magnetic								
160								Qtz Mnz fractures + veinlets								
								late calcite frost fills								
							162.4-171.9	Intensely altered monzonite			S	M2	W			
								Salmon pink Qtz monzonite								
165								Texture destructive kspar-hm-sil alt								—
								Non Magnetic								
								164.6-166.3 Fault gouge vein zone								Photo
								Qtz + Mass Py bands								
								calcite fracts.	—	W	S	M1 S2	M			
170																Photo Photo
							171.9	EOH								
175																

 PROJECT KWANIKA HOLE K-06-02

Depth	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS					
155												
	Diss py-mt. fract filling py tr cpy											
		1-2%	156.3	158.3	2	107652						
			158.3	160.3	2	653						
160.												
			160.3	162.4	2.1	654						
	162.4 → diss py spec hm minor cpy	2-3%	162.4	164.6	2.2	655						
	vn qtz - hm w̄ cpy											
	164.6 - 166.3 mass py ^ vein gauge @ 55 to CA	8	164.6	166.2	1.6	656						
165	zone c̄ 5% py											
	loc sil - hm veins w̄ py - cpy		166.2	167.55	1.35	657						
	(0.5%) to base											
	diss + cpy on qtz vein margins	3-5%	167.55	168.85	1.30	658						
			168.85	171.9	3.05	659						
170												
	171.9 EOH											
175												

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanika   Hole #: K-06-2   Page 1 of 2

Round Recovery to 1% ↓   Same ↓

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.	From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
24.99	25.60	0.61	.07	11.5											
25.60	28.65	3.05	2.90	95.1											
28.65	31.70	3.05	2.08	68.2											
31.70	33.22	1.52	1.34	90.0											
33.22	34.75	1.53	0.00	0.0											
34.75	37.80	3.05	2.50	82.0											
37.80	40.84	3.05	3.00	100.0											
40.84	46.94	6.1	0.30	4.9											
46.94	49.99	3.05	0.12	3.9											
49.99	53.03	3.05	3.00	100.0											
53.03	56.08	3.05	3.00	100.0											
56.08	59.13	[illegible]	2.75	90.0	0.65	22									
59.13	62.18	〃	3.00	100.0	1.59	53									
62.18	65.22	〃	3.00	100.0	1.22	41									
65.22	68.28	〃	3.00	100.0	0.95	32									
68.28	71.32	〃	2.35	77.1	0.73	24									
71.31	74.37	〃	2.90	95.1	0.95	45									
74.37	77.42	〃	2.72	91											
77.42	80.47	|	3.00	100	1.09	36									
80.47	83.52	|	2.90	97	0.64	21									
83.52	86.57	|	3.00	100	1.79	60									
86.57	89.62		3.00	100	2.30	77									
89.62	92.67		3.00	100	1.69	56									
92.67	95.72		3.00	100	1.62	53									
95.72	98.77		2.59	86	0.90	30									
98.77	101.82		3.00	100	2.20	73									
101.82	104.87		2.97	99	1.85	64									
104.87	107.92		3.00	100	2.34	78									
107.92	110.97		2.90	95	0.80	26									
110.97	114.00	43	2.95	98	2.17	72									
114.00	117.05		3.00	100	1.98	66									
117.05	120.10		3.00	100	0.88	29									
120.10	123.15		3.00	100	0.98	33									
123.15	126.20		3.00	100	2.10	70									

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanika   Hole #: K06-2   Page 2 of 2

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.	From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
126.20	129.25	3.05	3.00	100	2.32	77									
129.25	132.30	↓	3.00	100	1.60	53									
132.30	135.35	↓✓	3.00	100	2.05	68									
135.35	138.40		2.95	98	1.98	66									
138.40	141.45		2.75	92	0.56	18									
141.45	144.50		2.75	92	1.01	34									
144.5	147.55		2.95	98	2.00	66									
147.55	150.60		3.00	100	2.63	88									
150.60	153.60	20	3.00	100	2.15	70									
153.60	156.65		2.75	92	2.40	79									
156.65	159.70		3.00	100	2.68	88									
159.70	162.75		3.00	100	2.08	68									
162.75	165.80		3.09	100	2.65	87									
168.85	171.90		2.00	67	1.05	34									

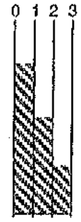
SERENGETI RESOURCES INC.

DRILL LOG

PROJECT: KWANIKA	COLLAR ELEVATION: 979m ±
HOLE: K-06-03	AZIMUTH: 270°
LOCATION: 5+00N 8+60 E UTM 0352020 6156023	DIP: -45°
LOGGED BY: DW Moore	LENGTH: 94.54m
DRILLED BY: LOW PROFILE	HORIZONTAL PROJECTION: 66.8 m
ASSAYED BY: GLOBAL DISCOVERY LAB.	VERTICAL PROJECTION: 66.8m
CORE SIZE: BQ	
DATE STARTED: August 8/2006	DATE COMPLETED: August 11/2006
DIP TESTS BY: none taken.	

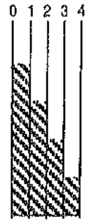
DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

ALTERATION SCALE



absent
slight
moderate
intense

SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

OBJECTIVE

Test copper mineralization in old trench and moly vein in outcrop on flank of IP anomaly.

SUMMARY LOG

meters.

0 - 2.7	OVERBURDEN
2.7 - 24.3	ALTERNATING QTZ MONZONITE / ANDESITE DYKES. - minor mal, py, cpy to 20m.
24.3 - 35.0	FAULT ZONE / MAROON MUDSTONE MATRIX MELANGE
35.0 - 41.0	MONZONITE W ANDESITE / APLITE DYKES.
41.0 - 46.1	ANDESITE DYKE
46.1 - 56.25	QTZ MONZONITE - epidote - py zones.
56.25 - 56.55	QUARTZ VEIN - mineralized w moly, py
56.55 - 63.75	APLITE / KSPAR ZONE - dyke or intense alteration?
63.75 - 94.5	ALTERNATING MONZONITE / ANDESITE DYKES - unaltered
94.54	EOH

PROJECT

HOLE K-06-03

DEPTH (M)	GEOLOGICAL DESCRIPTION	Ch	eP	KSP	SiSz	Ser	Bio	FRACTURE INTENSITY	mt %
0	0-2.79 Overburden								
5	2.74-5.9 Brecciated Quartz monzonite pink quartz rich mass bx text med gr intr Variably alt min 2	M	W	W	Wz	-	W?		tr
	5.6-6.9 ANDESITE / DIABASE DYKE dk green f.gr. loc bx wh magnetic dyke								1
	6.9-7.9 Qtz monzonite + kspar dyke			M					
10	7.9-11.89 ANDESITE / DIABASE DYKE dk green f gr to diabase text dyke locally bx & chilled margins		W						
15	11.89-16.4 Bx QTZ Monzonite variably massive + bx text qtz monz chloritized minor qtz w minor sulphides	M	W						tr
	16.4-16.45 BX ANDESITE DYKE		M						tr
20	QTZ MONZONITE Upper 2m bx text chloritic kspar rich zones Aplitic syenite? Increasingly sheared crushed clay gouge to base 30cm occ kspar syenite bands @ 23-24	M	W	M					tr
25, 30	24.3-35 FAULT ZONE / MELANGE vary coloured stripped pink gr sheared monz. & maroon mélange bx textured mudstone? A 10 cm brecciated andesite dyke near base of zone Strongly chloritic hematitic epidote @ 70° CA Moderately calcareous	S	S	W					
35, 40	35-41 MONZONITE massive Bx text pink greenish monzonite variably chloritized epidote alt one 25 cm pink ? aplite + 2 late bx text & dykes w chilled margins	M	M	W					
45	41-46 ANDESITE / GABRO DYKE Massive dark green variably magnetic andesite dyke. Hbl XTLS in f.gr. matrix. one sheared & altered monzonite frag upper ctc @ 50° to CA								1-2

PAGE 3 OF 5 | PROJECT KWANIKA | HOLE K-06-03

Depth	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS					
0			0	2.74	2.74	107674*						
	Minor cpy py (1:1) as diss in chl zones + qtz str Malachite on fractures, chocolate limonite after cpy	1	2.74	5.9	3.16	107660						
5												
10			8.84	11.89	3.05	107675*						
			11.89	14.94	3.05	107676*						
			11.89	15.24	3.35	661						
	Minor py tr cpy (1:1) in dk milky qtz fract. fill	1										
15	Minor cpy · py in chloritic zones + diss to 17.50	1	15.24	17.50	2.26	662						
			17.5	20.50	3.0	663						
20	tr. cpy @ 20.5	<1										
25	diss py in clay zones rare cpy grain	1										
30												
35	diss py	tr										
40												
45												

* drill cutting sample

PAGE 4 OF 5 | PROJECT: KWANIKA | HOLE: K-06-03

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	INTERVAL	GEOLOGICAL DESCRIPTION	ch	ep	Ksp	Si Sz	Ser	Bio	FRACTURE INTENSITY	mt %
45						lower ctc 75° to CA								
					4.65	QUARTZ MONZONITE	M	S			W			
					-56.25	reddish greenish massive			W					1
						med → c.gr monzonite		M						
50						Mafic alt to chl Epidote in vns w/			S					
						sulph + pervasive								
						Kspar zone @ 49.5 - 50.0								
					10cm	qtz calcite sulphide clay vn 40° to CA					M			
						55.6 - 56.00 dark fp porph dyke								
55						variably magnetic	M	M	W		W			
						some low ∠ calcite · chl vein								
					56.25-56.55	QTZ SULPHIDE VEIN								
						Milky qtz w/ stylolite grey sulph seams								
						upper c @ 80° lower faulted at 50° CA								
60					56.55 - 59.6	MONZONITE hem · kspar epid	W	M	M					
					59.6 - 63.75	SYENITE?/APLITE/KSPAR ZONE								
						salmon pink mass bent rock			VS		M			
						pure KSPAR (?) minor qtz.								
						Dyke or alteration? unclear								
65					63.75	MONZONITE	W	M						
					-74.3	Mass c.gr. equigranular pink								
						hbl monzonite mod magnetic								
						Alt decreasing downhole			W					2%
						Low ∠ epidote · chl · hem fracts								
70						Qtz veinlets								
								W		W2				3%
75					74.3 - 77.1	PORPHYRITIC ANDESITE DYKE								
						dark green gray mod magnetic								22
						Felted hbl + epidotized fp phenos in		M						
						aphanitic matrix upper ctc 50, 80° CA								
					77.1 - 82.6	MONZONITE								
80						As 63.75 - 74.3		M	W					2
						mt occupies hbl sites								
					82.6 - 86.2	ANDESITE / DIABASE DYKE								
						dk green f.gr. felted text dyke								4
85						chilled margin @ base strongly magnet.		M						
						strong epid alt								
					86.2 - 94.54	Monzonite								
						lt pink c.gr equigranular monz								3-4
						strongly magnetic. Fresh hornblende		W						
90						Freshest intrusive yet								

94.54 EOH

PAGE 5 OF 5 | PROJECT KWANIKA | HOLE K-06-03

Depth	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS					
45												
		1	46.05	48.05	2.0	107664						
	diss - str py minor cpy w/ epidote - chl veins + patches		48.05	50.0	1.95	665						
50			50.0	52.1	2.1	666						
	52.4 qtz - calcite vn w/ py. gray clay MoS_2?	2 3	52.1	54.2	2.1	667						
55	Inc. py in ser. epid. sil zones	1/2	54.2	56.25	2.05	668						
	56.25 - 56.55 MoS_2 + gn (?) seams + py clots	5	56.25	56.55	0.3	669						
			56.55	58.1	1.55	670						
	Diss py & clay seams w/ sulph		58.1	59.6	1.5	671						
60			59.6	61.6	2.0	672						
	Diss py & f gr gray sulphur on frac	1	61.6	63.75	2.15	673						
65												
		tr										
70												
		tr										
75												
		tr										
80												
85												
		tr										
90												

94.54 EOH

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanika   Hole #: K06-03   Page 1 of 1

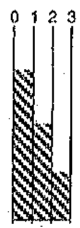
From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.	From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
2.74	5.79	3.05	3.05	100	1.33	44									
5.79	8.84	"	3.05	100	1.80	59									
8.84	11.89	"	2.00	67	0.75	25									
11.89	14.94	"	0.80	27	0.22	7									
14.94	15.24	0.30	0.02	7	0.00	0									
15.24	18.29	3.05	2.65	88	1.56	51									
18.29	21.34	"	2.30	77	2.03	67									
21.34	24.39	"	3.05	100	3.00	98									
24.39	27.44		2.85	97	2.39	78									
27.44	30.49		2.80	93	1.55	51									
30.49	33.54		2.94	96	2.60	85									
33.54	36.59		2.92	98	2.70	89									
36.59	39.64		3.05	100	2.94	96									
39.64	42.69		2.96	97	2.89	95									
42.69	45.74		2.36	77	1.23	40									
45.74	48.79		2.85	93	.96	31									
48.79	51.84		2.95	97	1.43	47									
51.84	54.89		3.05	100	2.40	79									
54.89	57.94		3.05	100	1.96	64									
57.94	60.99		2.80	92	1.80	59									
60.99	64.04		2.90	95	1.33	44									
64.04	67.09		3.02	99	0.79	26									
67.09	70.14		3.00	98	2.05	67									
70.14	73.19		2.90	95	2.10	69									
73.19	76.24		3.05	100	1.27	42									
76.24	79.29		3.05	100	1.10	36									
79.29	82.34		3.00	98	2.60	85									
82.34	85.39		2.90	95	1.01	33									
85.39	88.44		3.00	98	0.90	29									
88.44	91.49		2.95	97	2.05	67									
91.49	94.54		2.90	95	1.76	57									

SERENGETI RESOURCES INC.

DRILL LOG

PROJECT: KWANIKA	COLLAR ELEVATION: 1020m ±
HOLE: K-06-04	AZIMUTH: N/A
LOCATION: Line 10400N 2400E UTM 0351362 6156510	DIP: -90°
LOGGED BY: DW Moore	LENGTH: 143.3m
DRILLED BY: LOW PROFILE	HORIZONTAL PROJECTION: —
ASSAYED BY: Global Discovery Lab.	VERTICAL PROJECTION: 143.3m
CORE SIZE: BQ	
DATE STARTED: Aug 12/06	DATE COMPLETED: Aug 16/06

ALTERATION SCALE

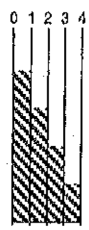


absent
slight
moderate
intense

DIP TESTS BY: none taken

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

OBJECTIVE: Test IP chargeability anomaly

SUMMARY LOG

Meters.

0 - 25.3	OVERBURDEN
25.3 - 41.5	INTERMEDIATE FLOW SILL - Altered & mineralized Qtz-tm-py-hm
41.5 - 58.3	MASSIVE ANDESITE
58.3 - 64.1	TRACHYTE DYKE - Post mineral
64.1 - 68.2	MONZONITE - Strongly altered & mineralized
68.2 - 83.4	ANDESITE - V. Strong Kspar - Bio - mt + sulphides
83.4 - 90.6	MICRODIORITE/ANDESITE
90.6 - 91.2	RHYOLITE DYKE
91.2 - 101.7	MICRODIORITE
101.7 - 103.4	MONZONITE/MICRODIORITE - Strongly altered & mineralized
103.4 - 131.0	MICRODIORITE - Strong ser-qtz[?]-carb-sulphide 106-116m
131.0 - 143.3	ANDESITE/MICRODIORITE
143.3	EOH

PAGE 2 OF 7 | PROJECT: Kwanika | HOLE: K-06-04

DEPTH (M)	GEOLOGICAL DESCRIPTION	Ch/EP	KSP/Bio	Si/Sz	Ser/Carb	Hm/Mt	TM	FRACTURE INTENSITY	mt+e
25	0-25.3 OVERBURDEN								
	25.3-41.5 Altered MASS INT FLOW (?)								
	Buff to increasingly	WC		W1	Ms	MH	W	M	tr
	greenish to base massive								
30	textured non-bedded salt + pepper							W	
	int flow/sill? hornfels?								
	3-5 diss per hm Red earthy lemon								2%
	fracts aft. py speckled ser-/ergillic aftr Ep								
	Qtz - tm (black) py veinlets @ 10° to 50° to CA	WE		M1	S2	MH	M		tr
35	base - local clay gouge zones							S	
	sulphide - alt inc to 36.6+ in vns + diss								
	lower contact a fault? @ 30° to CA								
40									
	41.5-58.3 MASSIVE ANDESITE								
	massive f-gr. mottled green-brn	M		MS		MH M	W	W	
	buff top (alteration) to even								2
	green @ base. Locally micro porphyritic								
45	as at 44 m. Top 6-8 m mod								
	strong mottled bio-chl-epid alt w/								
	mt-hm-py veins + fracts @ to 30° CA								
	late dolomite fract fills. Occ								
	bleached patches first few m								1
50									
55									
	silicated epidote zone at base								
	58.3-64.1 Trachyte (?) Dyke	Se		M1					1
	buff buff porphyritic - amygdaloidal fluidal								
60	textured dyke (post mineral)								
	Epidotized plag. phenos + calcite filled	WE			WC				tr
	amygdules in f. gr matrix - upper ctc								
	scalloped intrusive @ 80° CA lower fault								
	@ 70° to CA - Post mineral dyke? crush gouge zone								
65	64.1-68.2 Monzonite (?) Altered / Mineralized								tr
	light green buff f. gr								
	monzonite dyke (?) intense si/-tm-	MC		VS1	MS	MH	S		tr
	ser alt some tm matrix bx								
	Epidote or albite? patches								
70									

PAGE 3 OF 7 | PROJECT Kwanika | HOLE K0604

Depth	Mineralization Description	Total Sulphide	Samples: From	To	Width	Sample Number	Assays
25							
	Fract controlled py/mt oxidized to blood red hem	1%	25.3	28.3	3.0	107677	
			28.3	30.3	2.0	678	
30		2%					
			30.3	32.31	2.01	679	
			32.31	34.31	2.0	680	
	Diss + str py w/ qtz-tm (f black		34.31	36.31	2.0	681	
35	sprays/rosettes) multiple fract	3-4%					
			36.31	38.41	2.0	682	
	Mis latch (5% core) at end of zone	2%	38.41	41.46	3.05	683	
40	qtz py veinlets						
			41.46	43.5	2.04	684	
		1-2					
	Fracture + vein controlled		43.5	45.5	2.0	685	
45	mt hm + py weathering of						
	these yields blood red hem		45.5	48.0	2.5	686	
		1-2					
			48.0	50.5	2.5	687	
50							
	Descont. hm. py		50.5	53.0	2.5	688	
		1					
			53.0	55.6	2.6	689	
55							
			55.6	58.3	2.7	690	
	c.gr. bx dol qtz vn w/ tr cpy						
	tr diss cpy	1					
			58.3	64.1	5.8	7701	
60							
		nil					
65	str + diss py minor cpy		64.1	66.15	2.05	691	
	tr moly	3-4					
			66.15	68.2	2.05	692	
70							

PAGE 4 OF 7 PROJECT KWANIKA HOLE K-06-04

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	Ch/EP	KSP/BIO	Si/Sz	Ser/Carb	Hm/Mt	TM	FRACTURE INTENSITY	Mt %
70					68.2-83.4 ANDESITE STRONGLY ALTERED + MINERALIZED								
					mottled dk gray green pink-tan	WE	SK	M_2		VSM	W		5-7%
					f. grained andesite flow - intensely altered								
					kspar alt w dk bio mt zones								
					Mt w sulphides in 1-4 cm vn @ 90° to CA		SB						
75					& hairline fract fills @ 10-20° to CA								
					late calcite fracts								
					kspar pervasive + stockworked. Bio								
					pervasive. Transitional upper + lower								
80					ctcs								
					83.4-90.6 MICRODIORITE / ANDESITE	ME	WK						2%
85					dark gray green massive to weakly		MB						
					microporphyritic sill or flow?	MC							
					variably magnetic								1%
					Epidote - kspar at upper ctc - ubiquit								
					med. bio chl alt Qtz-mt-py veins								
90					@ 60° to CA. @ 85.25-85.75 Bleached								
					90.6-91.2 Rhyolite Dyke		VSK	S_2					
					pink aplygnitic rhyolite dyke in kspar zone								
					91.2-101.7 MICRODIORITE								
					grey green f.-gr equigranular to								3%
95					microporphyritic diorite - med->	WE WE	WK	WS					
					strongly magnetic								
					Chl-kspar fracts @ 20-30° to CA								
					Sil-ser zones @ 70° to CA								
100					101.7-103.4 Microdiorite / Mineralized Monzonite								
					Alt microdiorite + potassic-ser-sil alt		MK	SI	MS				—
					monzonite in 2 dykes in alt wall rk								
					qtz vnl contacts @ 60° to 90° to CA								
105					103.4-131 Microdiorite / Monzodiorite								1
					fine grained hbl-plag porphyritic								
					vary coloured tan-green								
					mottled variably alt + min ?						W	M	
					intrusive. Weak magnetic								
110					- str. @ base	WE	MB		MSC				
					106.5-109 Mod str stock work alt								
					109-116 med-intense pea green ser			SI	VS SC	WH	M	S	tr
					to numerous clay-sulphide gouge								
					zones - ubiquit qtz-carb vnlets								
115					Qtz-carb zones @ 20 ? to CA								

PAGE 5 OF 7 | PROJECT KWANIKA | HOLE K-06-04

Depth	Mineralization Description	Total Sulphide	Samples From	Samples To	Samples Width	Sample Number	Assays
70	Py · mt · cpy veins + pervasive diss		68.2	70.0	1.8	107693	
	py cons in sil · kspar zones	1-7%	70.0	72.0	2.0	694	
	cpy in bio - mt zones		72.0	74.0	2.0	695	
	possible bornite rimming cpy as @ 78°						
75	1% cpy throughout		74.0	76.0	2.0	696	
	as v. fine dissem		76.0	78.0	2.0	697	
			78.0	80.0	2.0	698	
	79.5 - 81.7 strong mt - py veins						
80			80.0	81.2	1.2	699	
			81.2	82.4	1.2	107700	
			82.4	84.4	2.0	107702	
85	py w mt + on micro fracts	2%	84.4	86.45	2.05	703	
	local f. diss cpy Rare bn						
			86.45	88.5	2.05	704	
			88.5	90.6	2.1	705	
90							
	py w mt vns @ 70-90° CA		90.6	91.2	0.6	706	
	minor cpy rare bn w qtz · tm		91.2	93.3	2.1	707	
	veinlets	1-2					
			93.3	95.4	2.1	708	
95							
			95.4	97.5	2.1	709	
			97.5	99.6	2.1	710	
100							
			99.6	101.7	2.1	711	
	Moly · cpy · py in qtz veins + diss	5-7	101.7	103.4	1.7	712	
	in wall rock						
			103.4	106.0	2.6	713	
105		1					
	py-tm qtz carbonate	3	106.0	108.0	2.0	714	
			108.0	110.4	2.4	715	
110	minor py cpy						
			110.4	112.8	2.4	716	
	113 - 113.5 strong cpy moly py		112.8	114.0	1.2	717	
	in dark silica zones + 'D' veins	7-10					
115	crack seal veins Tr bn. mass py		114.0	116.0	2.0	107718	
	veins w tm selvages						

W MS VS S, VM S2 pel

PROJECT KWANIKA

HOLE K-06-04

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		Ch/EP	Ksp/Bio	Si/S2	Ser/Cb	Hm/Mt	Tm	FRACTURE INTENSITY	mt
115													W	1
						118.7 - 120.2 crushed clay gouge bleached / dark zone c̄ qtz calcite @ 40° CA	MCE	WK	M12	Ms Sc	MH	M	S	tr
120						Tm - sulph selvage 120.2 - 121.5		MK		Ms			W	
						Bleached zone c̄ qtz								
						kspar vein selvages								
						Bleached zone 123 - 124								1
125						mt - hm 124 - 128								
						qtz calcite stockwork vein	WEC	WB	W1	WS	WH			
						Transitional contact to base								1
130														
					131 - 143.3	ANDESITE / MICRODIORITE ? massive dk green unit								
						flow or sill? variably magnetic		WK						2
						mt in veins c̄ sulphide								
135						@ 134.5 Mina. hydrothermal bx	Mc	MB			MM			3%
						@ 135.5 - 136 Bleached zone w̄ c.gr tm @ 10° to CA								
						qtz calcite veinlets		WK		Ms				
						Bleached zone / qtz, carbonate 140.5 - 141.5	Sc	Se			MM			4%
140						Inc. mt - calcite veins								
					143.3	EOH								
145														

PROJECT Kwanika

HOLE K-06.4

Depth	Mineralization Description	Total Sulphide	From	To	Width	Sample Number	Assays
115							
		1	116.0	118.7	2.7	719	
			118.7	120.2	1.5	720	
	py-cpy-rare bn veinlets + diss	2-3					
120	Hairline stockwork cpy-py veinlet	1-2	120.2	121.5	1.3	721	
	one MoS_2 crushed veinlet @60° CA		121.5	123.5	2.0	722	
	Minor py-cpy	1%	123.5	125.5	2.0	723	
125			125.5	127.5	2.0	724	
			127.5	129.5	2.0	725	
	Minor py ± cpy w mt	1%					
130			129.5	131.5	2.0	726	
	132-132.5 Diss py-cpy-bn MoS_2 in Skarnoid zone		131.5	133.6	2.1	727	
	Diss Py + minor cpy bn in bx matrix	2%	133.6	135.5	1.9	728	
135	Inc py + mt to base		135.5	137.5	2.0	729	
			137.5	139.5	2.0	730	
		2-3%					
140			139.5	141.5	2.0	731	
	Minor cpy-bn in calcite mt veinlet		141.5	143.3	1.8	732	
	143.3 EOH						
145							

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanika

Hole #: K-06.4

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
25.30	26.21	0.51	0.51	100	0.10	20	
26.21	29.26	3.05	2.80	92	0.78	26	
29.26	32.31	〃	3.05	100	1.66	54	
32.31	35.36	〃	2.40	79	0.64	21	
35.36	38.41		2.85	93	2.68	88	
38.41	41.46		0.12	4	0.00	0	
41.46	44.51		2.71	89	2.60	85	
44.51	47.56		3.00	98	2.50	82	
47.56	50.61		3.05	100	1.91	63	
50.61	53.66		2.95	96	2.80	92	
53.66	56.71		3.05	100	2.39	78	
56.71	59.76		3.05	100	2.87	94	
62.79	65.84		3.00	98	2.30	75	
65.84	68.89		2.95	97	1.95	64	
68.89	71.94		3.05	100	2.80	92	
71.94	74.99		3.05	100	2.71	89	
74.99	78.04		3.05	100	2.56	84	
78.04	81.09		3.05	100	2.65	87	
81.09	84.14		3.05	100	2.55	84	
84.14	87.17		3.05	100	2.65	87	
87.17	90.22		3.05	100	2.44	80	
90.22	93.27		3.05	100	1.82	60	
93.27	96.32		2.95	96	2.33	76	
96.32	99.36		3.05	100	2.70	89	
99.36	102.41		3.05	100	2.95	97	
102.41	105.46		2.98	98	2.20	72	
105.46	108.51		3.05	100	2.65	87	
108.51	111.56		3.05	100	2.80	92	
111.56	114.61		3.00	98	2.42	79	
114.61	117.66		3.05	100	2.71	89	
117.66	120.71		3.02	99	2.75	90	
123.76	126.81		2.93	96	2.94	96	
126.81	129.86		3.05	100	2.90	95	
129.86	132.91		3.05	100	2.92	96	

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
132.91	135.96	305	303	99	3.00	98	
135.96	139.01		305	100	2.85	93	
139.01	142.15		298	98	2.59	85	
142.15	143.30	1.15	1.15	100	1.15	100	

SERENGETI
RESOURCES INC.

DRILL LOG

PROJECT: KWANIKA	COLLAR ELEVATION: 1040m ±
HOLE: K-06-05	AZIMUTH: —
LOCATION: L 2900N 200W UTM 0351028 6158465	DIP: -90°
LOGGED BY: D Moore	LENGTH: 62.82m
DRILLED BY: LOW PROFILE	HORIZONTAL PROJECTION: —
ASSAYED BY: GLOBAL DISCOVERY LAB	VERTICAL PROJECTION: 62.82m
CORE SIZE: BQ	
DATE STARTED: Aug 17, 2006	DATE COMPLETED: Aug 19, 2006
DIP TESTS BY: none taken	

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

OBJECTIVE

Test IP and strong magnetic anomaly.

ALTERATION SCALE

0 1 2 3

absent
slight
moderate
intense

SULPHIDE SCALE

0 1 2 3 4

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

meters.

0 - 5.5	OVERBURDEN
5.5 - 16.6	DIORITE
16.6 - 21.7	HYBRID ZONE - contact
21.7 - 62.8	GABBRO / HORNBLENDITE
62.8	EOH

PROJECT: KWANIKA
HOLE: K-06-05

DEPTH (M)	% CORE REC	% RQD	LITHOLOGY	STRUCTURE	From–To	GEOLOGICAL DESCRIPTION	Ch/Ep	Bio	Sse	Carb	Mt	KSpar	FRACTURE INTENSITY
0					0-5.5	overburden							
5					5.5-16.6	DIORITE							
						medium grained equigranular							
						wk or highly magnetic							
						diorite banded qtz calcite chl veins							
10						@ 80° to CA 1-5 cm ῶ bio-chl-mt	WE	W	M	M	5%		
						sulphide selvages							
						Epidote patches + fracts							
						at 9.5 same							
						14.65-15.4 Fp phyric gabbro							
15						dyke. so gabbro intrudes							
						diorite - intrusive ctc @ base @ 90° to CA							
					16.6-21.7	HYBRID ZONE	WE		M	M	8-10%		
						alternating dark green c.gr gabbro							
						Fp phyric phases, diorite							
20						xenoliths. Strongly magnetic							
						qtz calcite · chl veins ῶ cpy-py							
						+ mt selvages as at 17 20.2-4 @							
						50-60° to CA							
					21.7-	GABBRO / HORNBLENDITE							
25					62.8	dk. green to black c. grained					>10%		
						highly magnetic gabbro							
						hornblendite - pyroxenite ? elephant							
						hide text locally							
						occ qtz-calcite-chl vns ῶ sulphides							
30						(py + cpy as at 31.							
						occ kspar-epidote-qtz-calcite							
						- hm veins + patches 24.5-52 min							
						strongly calcareous							
40						Note: Magnetite is primary	WE			M		WK	
						as clots & disseminations.							
											>10%		
50													
60													
					62.82	EOH							

PAGE 3 OF 3 | PROJECT KWANIKA | HOLE K-06-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
py, mt; trace to minor cpy diss on vein selvages	1%	6.5	9.8	3.3	107433	
		9.8	13.4	3.3	734	
	1%	13.4	16.6	3.5	735	
		16.6	18.5	1.9	736	
20.2 - 20.4 1% cpy in qtz vn w mt selv; @ 22 diss py - cpy	1-2%	18.5	20.4	1.9	737	
Qtz vn c̄ py cpy diss in wallrock		29.75	30.75	1.0	738	

DIAMOND DRILL CORE RECOVERY LOG

Prospect: Kwanita Hole #: 5

From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.	From (metres)	To (metres)	Interval (metres)	Recovery (metres)	Recovery (%)	RQD (metres)	RQD (%)	Mag. Susc.
5.44	7.92	2.48	2.40	99	0.90	37									
7.92	10.97	3.05	2.02	66	0.90	29									
10.97	14.02		2.95	97	1.20	39									
14.02	17.07		3.05	100	2.70	89									
17.07	20.12	↓	3.05	100	2.95	97									
20.12	23.17		3.55	100	2.27	74									
23.17	26.22		280	92	2.02	66									
26.22	29.27		2.92	96	2.17	71									
29.27	32.32		2.85	93	2.44	80									
32.32	35.37		3.01	99	2.25	74									
35.37	38.42		3.05	100	2.21	72									
38.42	41.47		3.05	100	2.71	89									
41.47	44.52		3.05	100	2.25	74									
44.52	47.57		2.95	97	2.13	70									
47.57	50.62		2.95	97	2.55	84									
50.62	53.67		3.05	100	[illegible]	[illegible]									
53.67	56.72		3.05	100	2.90	95									
56.72	59.77		2.85	93	2.80	92									
59.77	62.82		3.05	100	2.61	85									

APPENDIX 4

Assays/Geochemistry

SERENGETI RESOURCES-X06
KWANIKA: #55101-107586 K-06-1

teckcominco
Global Discovery Labs

Report date: 15 SEPT 2006 Job V06-0607R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Cu(A) %	Au(4) g/t
R0625523	GDL PREP BLANK	<10	5		
R0625541	107512	40	5	0.22	
R0625542	107513	62	5	0.26	
R0625542 rpt		64	5		
R0625543	107514	50	5	0.18	
R0625544	107515	52	5	0.33	
R0625545	107516	<10	5	0.22	
R0625546	107517	<10	5	0.14	
R0625547	107518	40	5	0.22	
R0625548	107519	70	5	0.26	
R0625549	107520	80	5	0.27	
R0625549 rpt				0.27	
R0625550	107521	70	5	0.24	
R0625551	107522	40	5	0.19	
R0625551 rpt		30	5		
R0625552	107523	<10	5		
R0625553	107524	<10	5		
R0625554	107525	<10	5		
R0625555	107526	<10	5		
R0625556	107527	<10	5		
R0625557	107528	40	5	0.28	
R0625558	107529	40	5	0.18	
R0625559	107530	62	5	0.25	
R0625560	107531	70	5	0.56	
R0625561	107532	50	5	0.46	
R0625562	107532 GDL DUP	80	5	0.48	
R0625563	107533	<10	5	0.27	
R0625564	107534	<10	5		
R0625565	107535	<10	5		
R0625566	107536	<10	5		
R0625567	107537	<10	5		
R0625568	107538	<10	5		
R0625569	107539	<10	5		
R0625570	107540	78	5		
R0625571	107541	<10	5		
R0625572	107542	64	5		
R0625572 rpt		40	5		
R0625573	107543	<10	5		
R0625574	107544	<10	5		
R0625575	107545	<10	5		
R0625576	107546	220	5		0.150
R0625577	107547	60	5		
R0625578	107548	50	5		
R0625579	107549	56	5		
R0625580	107550	<10	5		
R0625581	107551	<10	5		
R0625582	107552	110	5	0.40	0.135
R0625583	107553	<10	5	0.05	0.034
R0625584	107554	100	5	0.13	0.066

Teck Cominco Ltd.
Global Discovery Labs 1486 East Pender Street Vancouver, B.C. Canada V5L 1V8 Phone: (604) 685-3032 Fax: (604) 844-2686

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Cu(A) %	Au(4) g/t
R0625584 rpt					0.060
R0625585	107555	160	5	0.30	0.205
R0625585 rpt		140	5	0.30	
R0625586	107556	76	5	0.28	
R0625587	107557	54	5	0.22	
R0625588	107558	40	5	0.32	
R0625589	107559	<10	5		
R0625590	107560	<10	5		
R0625591	107561	30	5		
R0625592	107562	<10	5		
R0625593	107563	60	5		
R0625594	107564	40	5		
R0625595	107565	918	5		1.009
R0625596	107566	40	5		
R0625597	107567	<10	5	0.35	
R0625598	107568	80	5	0.41	
R0625599	107569	36	5	0.11	
R0625599 rpt		40	5		
R0625600	107570	86	5	0.29	
R0625601	107571	40	5	0.17	
R0625602	GDL PREP BLANK	<10	5	0.01	
R0625603	107572	<10	5	0.09	
R0625604	107574	60	5	0.47	
R0625605	107573	<10	5	0.22	
R0625606	107575	176	5	0.28	0.168
R0625607	107576	180	5	0.21	0.147
R0625608	107577	<10	5	0.16	
R0625609	107578	30	5	0.23	
R0625610	107579	<10	5		
R0625611	107580	<10	5		
R0625612	107581	<10	5		
R0625613	107582	<10	5		
R0625614	107583	<10	5		
R0625615	107584	<10	5		
R0625616	107585	<10	5		
R0625617	107586	<10	5		
STD: M400		340	5		
STD: M400		396	5		
STD: M400		400	5		
STD: CDN-FCM-1				0.93	
STD: CDN-GS-P3					0.294

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Cu(A) Assay

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

Assigned for assaying

SERENGETI RESOURCES-X06
KWANIKA: #55101-107586

teckcominco
Global Discovery Labs

Report date: 9 AUG 2006

Job V06-0607R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0625523	GDL PREP BLANK	112	6	57	<0.4	<2	104	<1	12	7	3.05	<2	108	<5	<5	103	<2	<2	105	6	7	631	1.18	0.19	1.59	1.25	0.22	0.20	554
R0625540	107511	1207	9	50	0.6	6	43	<1	4	4	2.55	9	60	<5	<5	61	<2	<2	81	9	12	745	0.65	0.01	0.77	1.45	0.07	0.25	581
R0625541	107512	2152	25	64	1.2	3	57	<1	5	5	2.83	16	59	<5	<5	70	<2	<2	86	10	14	818	0.78	0.02	0.95	1.92	0.07	0.27	661
R0625542	107513	2546	17	59	1.0	5	49	<1	13	4	3.79	11	29	<5	<5	53	<2	<2	43	9	14	765	0.86	0.02	0.99	0.84	0.07	0.33	602
R0625542 rpt		2339	15	57	1.3	2	42	<1	12	4	3.51	10	24	<5	<5	47	<2	<2	40	9	13	732	0.80	0.02	0.91	0.82	0.09	0.27	575
R0625543	107514	1718	9	38	0.7	<2	75	<1	3	4	4.06	16	65	<5	<5	50	<2	<2	34	7	9	601	0.80	0.02	1.04	0.57	0.06	0.32	537
R0625544	107515	3103	14	55	1.0	<2	38	<1	4	4	5.90	9	31	<5	<5	71	<2	<2	32	7	9	873	0.94	0.02	1.29	0.79	0.08	0.32	528
R0625545	107516	2064	22	48	0.8	<2	52	<1	6	4	5.65	24	69	<5	<5	63	2	<2	34	7	9	799	0.80	0.02	1.23	0.77	0.09	0.33	527
R0625546	107517	1270	6	39	<0.4	2	59	<1	6	4	5.23	18	36	<5	<5	63	<2	<2	42	8	10	751	0.85	0.03	1.21	0.95	0.06	0.42	583
R0625547	107518	2016	13	36	1.3	2	85	<1	8	4	5.64	20	65	<5	<5	49	<2	<2	50	7	13	656	0.81	0.02	1.19	0.82	0.06	0.40	519
R0625548	107519	2340	12	37	<0.4	109	58	<1	10	3	4.22	14	38	<5	<5	34	<2	<2	89	8	12	646	0.51	0.01	0.83	1.57	0.06	0.32	498
R0625549	107520	2464	11	43	0.8	23	89	<1	6	4	4.05	12	57	<5	<5	50	<2	<2	80	8	10	708	0.69	0.01	0.80	1.48	0.07	0.32	571
R0625550	107521	2133	7	36	<0.4	3	53	<1	8	4	3.64	9	28	<5	<5	49	<2	<2	59	8	14	656	0.75	0.02	0.94	1.10	0.07	0.34	593
R0625551	107522	1812	6	39	0.5	5	78	<1	6	4	4.70	4	53	<5	<5	64	<2	<2	60	9	11	689	0.73	0.02	1.16	1.32	0.10	0.33	630
R0625552	107523	1113	<4	29	<0.4	<2	36	<1	9	4	5.89	3	40	11	<5	51	<2	<2	31	7	9	598	0.68	0.02	1.25	0.62	0.05	0.33	564
R0625553	107524	1392	6	37	0.5	3	38	<1	8	4	5.95	12	52	<5	<5	68	<2	<2	45	8	11	674	0.90	0.03	1.23	0.80	0.06	0.43	661
R0625554	107525	970	6	29	0.6	5	35	<1	4	4	4.65	13	77	<5	<5	50	3	<2	67	7	9	667	0.77	0.02	1.14	0.95	0.10	0.38	607
R0625555	107526	996	4	34	<0.4	2	31	<1	6	6	2.65	6	58	<5	<5	63	<2	<2	87	9	10	741	0.93	0.03	1.05	1.59	0.08	0.27	575
R0625556	107527	1127	7	44	<0.4	<2	35	<1	6	4	2.69	10	82	<5	<5	52	3	<2	72	9	12	633	0.76	0.02	1.07	1.40	0.08	0.29	580
R0625557	107528	2561	10	114	1.5	7	37	<1	9	4	4.48	52	60	<5	<5	29	2	<2	46	7	10	435	0.56	0.01	1.03	0.70	0.06	0.34	565
R0625558	107529	1690	6	53	0.9	4	33	<1	8	6	5.31	153	76	<5	<5	49	2	<2	68	9	15	685	0.94	0.02	1.14	0.96	0.10	0.30	574
R0625559	107530	2338	7	40	1.3	11	31	<1	9	4	4.03	59	52	<5	<5	45	<2	<2	126	7	10	577	0.85	0.01	1.13	0.92	0.16	0.23	554
R0625560	107531	5134	7	32	2.8	7	28	<1	9	5	5.01	14	69	<5	<5	43	<2	<2	85	7	7	394	0.76	0.01	1.00	0.53	0.13	0.22	596
R0625561	107532	4420	11	36	2.5	6	45	<1	7	4	4.14	39	47	<5	<5	44	<2	<2	106	7	7	440	0.75	0.02	1.09	0.65	0.13	0.28	585
R0625562	107532 GDL DUP	4572	8	36	2.2	7	43	<1	7	4	4.19	41	73	<5	<5	42	<2	<2	109	7	7	436	0.74	0.02	1.08	0.68	0.13	0.26	597
R0625563	107533	2440	6	40	0.8	3	48	<1	11	4	2.83	11	41	<5	<5	68	<2	<2	164	7	7	614	0.96	0.07	1.30	1.15	0.27	0.22	597
R0625564	107534	1219	8	38	<0.4	5	51	<1	10	5	2.57	18	64	<5	<5	67	<2	<2	189	8	9	565	1.11	0.09	1.42	1.55	0.37	0.17	658
R0625565	107535	1625	<4	35	1.0	4	72	<1	11	5	3.18	5	66	<5	<5	86	<2	<2	151	7	7	659	1.33	0.12	1.64	1.10	0.46	0.19	687
R0625565 rpt		1579	<4	36	0.8	6	65	<1	10	5	3.10	5	57	<5	<5	80	<2	<2	140	6	5	631	1.28	0.10	1.50	1.05	0.44	0.17	671
R0625566	107536	1112	15	37	0.8	8	64	<1	12	12	3.79	15	70	<5	<5	71	<2	<2	190	7	7	583	1.50	0.07	1.68	1.27	0.32	0.25	740
R0625567	107537	783	4	28	<0.4	8	63	<1	14	18	4.20	14	80	<5	<5	63	<2	<2	134	6	6	461	1.37	0.11	1.44	1.19	0.28	0.29	728
R0625568	107538	1833	4	26	<0.4	3	64	<1	9	4	2.00	16	53	<5	<5	63	<2	<2	193	7	6	449	0.94	0.09	1.55	1.47	0.33	0.17	638
R0625569	107539	1694	4	30	0.7	4	69	<1	5	5	2.31	25	55	<5	<5	66	<2	<2	180	7	6	516	0.99	0.04	1.58	1.42	0.44	0.21	691
R0625570	107540	1445	11	22	1.1	12	25	<1	8	5	5.91	9	57	<5	<5	37	<2	<2	87	6	5	330	0.80	0.03	1.15	0.90	0.20	0.30	625
R0625571	107541	929	<4	27	<0.4	5	65	<1	6	5	4.29	4	48	<5	<5	57	<2	<2	144	8	9	475	1.10	0.05	1.44	1.00	0.23	0.28	648
R0625572	107542	1078	5	31	0.6	8	56	<1	7	5	4.87	3	52	<5	<5	54	<2	<2	124	8	10	525	1.05	0.08	1.52	1.05	0.24	0.29	683
R0625573	107543	830	4	30	<0.4	11	73	<1	7	4	4.15	<2	42	<5	<5	58	<2	<2	175	7	8	499	1.03	0.08	1.63	1.17	0.45	0.26	610
R0625574	107544	1442	39	29	1.1	5	65	<1	10	5	3.92	13	52	<5	<5	73	<2	<2	161	7	7	461	0.99	0.10	1.57	1.57	0.43	0.20	668
R0625575	107545	1054	31	32	<0.4	21	47	<1	10	5	5.34	2	46	<5	<5	57	<2	<2	129	7	8	513	1.12	0.09	1.56	1.00	0.29	0.25	699
R0625576	107546	1801	5	29	1.3	17	42	<1	9	5	5.64	8	61	<5	<5	52	3	<2	91	7	8	473	1.07	0.03	1.25	0.63	0.14	0.33	651
R0625576 rpt		1768	6	28	1.1	15	36	<1	9	6	5.36	8	52	<5	<5	47	<2	<2	87	7	7	458	1.04	0.02	1.26	0.61	0.11	0.30	627
R0625577	107547	1339	6	26	0.6	15	32	<1	5	4	5.83	30	55	<5	<5	51	<2	<2	92	9	12	512	0.97	0.02	1.21	1.07	0.09	0.27	596
R0625578	107548	1786	8	36	0.9	6	61	<1	8	4	4.68	3	49	<5	<5	65	2	<2	145	7	8	561	1.06	0.07	1.51	1.12	0.27	0.27	669
R0625579	107549	1208	7	29	0.7	7	66	<1	10	5	4.51	2	43	<5	<5	52	<2	<2	143	7	7	601	1.08	0.05	1.30	1.04	0.18	0.29	664
R0625580	107550	1167	8	33	1.2	4	54	<1	8	5	4.10	3	37	<5	<5	50	<2	<2	273	7	7	704	1.15	0.02	1.39	1.49	0.33	0.16	667
R0625581	107551	1083	4	31	0.8	2	55	<1	7	5	4.01	4	43	<5	<5	60	<2	<2	203	8	9	699	1.16	0.03	1.30	1.07	0.23	0.22	678
R0625582	107552	3581	7	46	2.2	5	31	<1	10	5	5.75	7	40	<5	<5	48	2	<2	142	7	8	688	1.22	0.04	1.36	0.82	0.17	0.29	639

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
R0625583	107553	443	5	29	0.5	3	81	<1	7	5	4.07	9	46	<5	<5	54	<2	<2	163	9	10	824	1.09	0.03	1.29	1.23	0.19	0.18	657
R0625584	107554	1206	6	40	0.9	3	53	<1	10	5	4.96	<2	33	<5	<5	52	<2	<2	142	9	11	921	1.15	0.03	1.32	1.12	0.12	0.23	670
R0625585	107555	2767	5	27	2.1	12	31	<1	10	5	5.07	16	69	<5	<5	36	<2	<2	81	7	10	505	0.90	0.02	1.13	0.62	0.08	0.41	621
R0625586	107556	2595	7	27	1.7	7	32	<1	8	4	4.93	16	45	<5	<5	39	<2	<2	125	8	11	517	0.78	0.01	0.98	1.05	0.13	0.33	618
R0625587	107557	2068	8	35	0.8	6	47	<1	9	5	3.86	12	64	<5	<5	41	<2	<2	141	9	13	642	0.83	0.01	0.94	1.09	0.16	0.21	605
R0625588	107558	3106	18	49	1.4	32	21	<1	8	4	5.84	23	50	<5	<5	29	<2	<2	96	7	9	482	0.66	<.01	0.54	0.88	0.09	0.19	605
R0625589	107559	531	16	95	<0.4	54	48	<1	6	4	3.12	18	54	<5	<5	35	<2	<2	155	8	11	566	1.12	<.01	0.42	2.10	0.12	0.14	675
R0625589 rpt		544	14	99	<0.4	52	44	<1	6	4	3.22	18	51	<5	<5	36	<2	<2	159	8	11	584	1.14	<.01	0.44	2.19	0.13	0.14	712
R0625590	107560	929	9	64	0.5	56	64	<1	5	3	2.89	5	36	<5	<5	47	<2	<2	155	9	11	565	0.86	<.01	0.45	1.49	0.11	0.13	655
R0625591	107561	384	8	67	<0.4	12	146	<1	5	4	2.51	4	63	<5	<5	51	<2	<2	242	9	12	675	1.01	<.01	0.61	1.84	0.13	0.14	650
R0625592	107562	685	7	58	<0.4	12	39	<1	7	5	4.55	4	40	<5	<5	53	<2	<2	181	10	12	494	0.87	0.01	0.82	1.08	0.12	0.20	670
R0625593	107563	995	19	188	1.0	4	35	<1	6	5	4.84	2	49	7	<5	43	<2	<2	175	9	12	481	0.84	0.01	0.85	1.06	0.11	0.20	686
R0625594	107564	846	12	79	0.9	5	33	<1	6	5	4.54	5	63	<5	<5	41	<2	<2	164	9	12	368	0.71	<.01	0.76	1.23	0.13	0.19	679
R0625595	107565	1585	79	385	2.3	9	22	1	10	4	6.48	13	47	61	<5	52	<2	<2	202	11	13	559	0.95	0.01	0.77	1.52	0.13	0.18	630
R0625596	107566	1270	19	74	0.9	4	55	<1	8	4	3.33	66	66	<5	<5	40	<2	<2	306	9	14	523	0.71	<.01	0.68	1.72	0.13	0.15	686
R0625597	107567	3212	113	107	2.5	4	14	<1	3	3	7.76	101	52	6	<5	51	<2	<2	160	8	9	426	0.65	<.01	0.50	1.71	0.07	0.13	524
R0625598	107568	4016	34	70	2.0	6	19	<1	4	4	6.56	188	50	31	<5	38	<2	<2	278	9	10	428	0.68	<.01	0.52	2.24	0.07	0.18	626
R0625599	107569	1027	13	46	1.2	16	12	<1	4	4	6.57	75	54	<5	<5	25	<2	<2	281	9	12	388	0.87	<.01	0.40	2.07	0.08	0.17	487
R0625600	107570	2668	23	476	2.6	18	12	2	6	5	6.07	61	48	<5	<5	30	<2	<2	137	9	13	403	0.70	<.01	0.46	1.97	0.10	0.18	606
R0625601	107571	1547	21	171	<0.4	10	43	<1	7	4	2.97	18	56	<5	<5	25	<2	<2	127	10	11	411	0.29	<.01	0.50	2.76	0.10	0.20	604
R0625602	GDL PREP BLANK	67	4	49	<0.4	<2	113	<1	12	7	2.93	<2	87	<5	<5	101	<2	<2	84	5	6	516	1.10	0.16	1.45	0.95	0.18	0.21	555
R0625603	107572	829	8	81	<0.4	18	135	<1	8	4	2.65	13	51	<5	<5	22	<2	<2	205	10	6	604	0.35	<.01	0.69	4.07	0.10	0.26	680
R0625603 rpt		788	10	76	<0.4	17	108	<1	8	4	2.46	12	39	<5	<5	19	<2	<2	195	10	5	565	0.33	<.01	0.53	3.86	0.10	0.22	635
R0625604	107574	4241	10	158	2.3	21	39	<1	8	3	3.42	24	50	<5	<5	27	<2	<2	160	7	11	518	0.33	<.01	0.60	3.07	0.11	0.17	720
R0625605	107573	2013	10	90	1.1	34	46	<1	7	4	3.00	124	63	<5	<5	21	<2	<2	213	10	7	561	0.32	<.01	0.65	3.59	0.08	0.20	641
R0625606	107575	2544	44	110	2.2	56	13	<1	8	4	5.47	30	42	<5	<5	29	<2	<2	290	9	5	618	0.99	<.01	0.59	3.95	0.07	0.19	502
R0625607	107576	2026	11	21	1.0	11	13	<1	9	5	7.40	122	64	<5	<5	29	<2	<2	253	7	8	372	0.77	<.01	0.52	1.44	0.08	0.19	613
R0625608	107577	1512	6	25	<0.4	3	46	<1	3	4	4.18	7	35	<5	<5	37	<2	<2	362	10	16	531	0.98	<.01	0.60	1.63	0.13	0.20	609
R0625609	107578	2243	7	32	1.2	4	52	<1	15	4	4.66	39	54	<5	<5	44	<2	<2	223	9	14	656	1.09	<.01	0.71	1.13	0.09	0.18	624
R0625610	107579	1343	46	30	0.7	8	32	<1	10	7	4.59	59	43	<5	<5	49	<2	<2	249	9	13	561	1.05	<.01	0.51	1.64	0.08	0.16	544
R0625611	107580	1321	17	30	1.0	6	32	<1	8	4	4.24	4	65	<5	<5	29	<2	<2	186	9	13	446	0.89	<.01	0.50	1.45	0.08	0.20	631
R0625612	107581	1117	13	32	0.6	11	29	<1	11	9	3.39	10	79	<5	<5	52	<2	<2	349	10	11	386	1.11	<.01	0.68	1.91	0.15	0.18	673
R0625613	107582	850	21	40	<0.4	3	29	<1	18	16	4.48	21	52	<5	<5	76	<2	<2	508	11	11	537	1.49	<.01	1.08	1.79	0.22	0.15	866
R0625614	107583	515	81	40	<0.4	2	36	<1	14	9	3.18	12	51	<5	<5	60	<2	<2	283	10	14	434	0.98	<.01	0.77	1.13	0.13	0.19	823
R0625615	107584	664	7	27	<0.4	4	33	<1	12	10	2.73	6	58	<5	<5	47	<2	<2	266	10	14	340	1.01	<.01	0.61	1.42	0.16	0.13	817
R0625616	107585	577	20	28	<0.4	14	28	<1	13	14	3.01	15	66	<5	<5	51	<2	<2	360	9	12	381	1.08	<.01	0.68	1.48	0.15	0.17	734
R0625616 rpt		562	18	26	<0.4	9	25	<1	12	13	2.82	13	50	<5	<5	44	<2	<2	341	9	11	360	1.02	<.01	0.52	1.39	0.17	0.14	681
R0625617	107586	364	12	25	<0.4	9	31	<1	8	9	2.34	17	79	<5	<5	44	<2	<2	192	9	12	245	0.91	<.01	0.44	1.25	0.12	0.12	555
STD: DA		120	207	631	6.6	49	467	3	13	42	3.56	3	45	<5	<5	63	<2	<2	40	9	19	660	0.69	0.10	1.61	0.49	0.08	0.14	959
STD: DA		122	198	590	6.7	42	430	3	13	40	3.40	2	40	<5	<5	60	2	<2	38	9	18	640	0.66	0.08	1.45	0.47	0.08	0.13	925
STD: DA		118	196	574	5.2	40	371	3	12	39	3.23	3	38	<5	<5	55	<2	<2	36	8	16	620	0.62	0.07	1.32	0.46	0.08	0.12	879

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for assaying

SERENGETI RESOURCES-X06
KWANIKA:A24#107587-7659 K-06-2

teckcominco
Global Discovery Labs

Report date: 14 SEPT 2006 Job V06-0670R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0629812	GDL PREP BLANK	<10	5		
R0629813	107587	<10	5		
R0629814	107588	<10	5		
R0629815	107589	<10	5		
R0629816	107590	276	5	0.324	0.38
R0629817	107591	<10	5		
R0629818	107592	<10	5		
R0629819	107593	60	5		
R0629820	107594	<10	5		
R0629820 rpt		<10	5		
R0629821	107595	<10	5		
R0629822	107596	<10	5		
R0629823	107597	<10	5		
R0629824	107598	<10	5		
R0629825	107599	50	5		
R0629826	107600	<10	5		
R0629827	107601	<10	5		
R0629828	107602	80	5		
R0629829	107603	<10	5		
R0629830	107604	<10	5		
R0629831	107605	40	5		
R0629831 rpt		40	5		
R0629832	107606	204	5	0.246	
R0629833	107607	<10	5		
R0629834	107608	130	5	0.179	0.22
R0629835	107609	80	5		
R0629836	107610	84	5		
R0629837	107611	60	5		
R0629838	107612	40	5		
R0629839	107613	<10	5		
R0629839 rpt		<10	5		
R0629840	107614	<10	5		
R0629841	107615	<10	5		
R0629842	107616	<10	5		
R0629843	107617	90	5		
R0629844	107618	50	5		
R0629845	107619	38	5		
R0629846	107620	<10	5		
R0629847	107621	<10	5		
R0629848	107622	70	5		
R0629849	107623	<10	5		
R0629850	107624	<10	5		
R0629851	107624 GDL DUP	<10	5		
R0629852	107625	<10	5		
R0629853	107626	<10	5		
R0629854	107627	50	5		
R0629855	107628	<10	5		
R0629855 rpt		<10	5		
R0629856	107629	<10	5		

Report date: 14 SEPT 2006 Job V06-0670R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0629857	107630	<10	5		
R0629858	107631	<10	5		
R0629859	107632	<10	5		
R0629860	107633	<10	5		
R0629861	107634	<10	5		
R0629862	107635	<10	5		
R0629863	107636	72	5		
R0629864	107637	210	5	0.272	
R0629865	107638	100	5	<0.034	
R0629865 rpt		80	5		
R0629866	55156	<10	5		
R0629867	55157	<10	5		
R0629868	55158	40	5		
R0629869	55159	<10	5		
R0629870	55160	92	5	0.169	
R0629871	55161	<10	5		
R0629872	55162	980	5	1.192	0.25
R0629873	55163	<10	5		
R0629874	55164	<10	5		
R0629875	55165	<10	5		
R0629876	107639	80	5	0.118	0.22
R0629876 rpt				0.119	
R0629877	107640	280	5	0.468	0.16
R0629877 rpt					0.16
R0629878	107641	64	5	0.080	0.13
R0629879	107642	216	5	0.294	0.16
R0629880	107643	220	5	0.330	0.34
R0629881	107644	<10	5		
R0629881 rpt		<10	5		
R0629882	107645	58	5		0.52
R0629883	107646	<10	5		
R0629884	107647	<10	5		
R0629885	107648	134	5	0.203	0.25
R0629886	107649	60	5	0.103	0.19
R0629887	107650	250	5	0.262	0.36
R0629887 rpt					0.36
R0629888	107651	58	5	0.088	0.15
R0629889	107652	<10	5		
R0629890	107653	<10	5		
R0629891	GDL PREP BLANK	<10	5		
R0629891 rpt		<10	5		
R0629892	107654	<10	5		
R0629893	107655	<10	5		
R0629894	107656	<10	5		
R0629895	107657	92	5	0.151	0.26
R0629895 rpt		140	5		
R0629896	107658	<10	5		
R0629897	107659	<10	5		
STD: BG200		204	5		
STD: BG200		220	5		
STD: CDN-GS-P3				0.294	
STD: CDN-HLLC					1.50

I=insufficient sample

Report date: 14 SEPT 2006 Job V06-0670R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Assigned for assaying

SERENGETI RESOURCES-X06
KWANIKA:A24#107587-7659

teckcominco
Global Discovery Labs

Report date: 23 AUG 2006

Job V06-0670R

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
R0629812	GDL PREP BLANK	116	7	48	<0.4	2	104	<1	11	7	2.91	4	44	<5	<5	92	<2	<2	76	5	5	542	1.07	0.12	1.43	0.88	0.18	0.19	546
R0629813	107587	304	9	66	<0.4	6	40	<1	8	4	3.38	9	43	<5	<5	49	<2	<2	120	9	9	1138	1.04	0.03	1.04	1.62	0.08	0.13	653
R0629814	107588	260	8	51	<0.4	7	42	<1	7	3	3.31	5	34	<5	<5	56	<2	<2	128	10	11	1091	0.81	0.01	0.89	1.99	0.08	0.14	590
R0629815	107589	344	15	54	<0.4	5	41	<1	7	4	2.93	33	46	<5	<5	49	<2	<2	139	10	11	1258	0.76	0.01	0.88	2.05	0.07	0.13	569
R0629816	107590	3546	29	153	1.9	16	9	<1	58	7	21.20	88	32	<5	<5	66	<2	<2	124	10	6	2642	1.14	0.02	1.32	1.29	0.05	0.17	376
R0629817	107591	562	197	41	1.0	7	39	<1	7	4	2.83	7	54	<5	<5	48	<2	<2	677	10	13	1238	0.63	<.01	0.81	2.08	0.08	0.13	549
R0629817 rpt		539	193	41	1.1	6	35	<1	6	4	2.62	7	47	<5	<5	45	<2	<2	663	10	12	1247	0.61	<.01	0.62	2.10	0.11	0.11	526
R0629818	107592	176	16	67	<0.4	5	43	<1	7	4	2.58	144	43	<5	<5	49	<2	<2	148	9	11	1034	0.76	0.02	0.94	1.73	0.08	0.14	619
R0629819	107593	658	16	76	0.7	4	44	<1	10	3	3.30	348	37	<5	<5	58	<2	<2	155	10	11	1286	0.88	0.01	0.89	1.88	0.07	0.16	591
R0629820	107594	772	8	70	0.7	4	42	<1	5	4	2.57	379	39	<5	<5	54	<2	<2	344	9	11	1157	1.00	0.01	0.93	1.68	0.08	0.13	639
R0629821	107595	423	10	44	<0.4	7	38	<1	8	4	2.53	41	27	<5	<5	48	<2	<2	188	9	11	950	0.65	0.01	0.78	2.81	0.08	0.12	713
R0629822	107596	524	7	44	<0.4	7	63	<1	6	4	2.62	24	51	<5	<5	53	<2	<2	166	8	10	875	0.63	0.01	0.88	2.03	0.08	0.13	692
R0629823	107597	286	52	120	0.5	3	83	<1	11	5	3.57	29	69	<5	<5	40	<2	<2	103	5	8	1436	0.97	0.05	1.18	0.53	0.09	0.32	782
R0629824	107598	687	86	249	0.8	6	67	<1	11	7	4.21	216	34	<5	<5	61	<2	<2	274	7	7	1700	1.22	0.06	1.35	1.29	0.17	0.19	1091
R0629825	107599	1737	38	109	1.2	6	48	<1	13	4	3.41	222	56	<5	<5	57	<2	<2	160	10	11	1209	0.79	0.02	0.98	1.33	0.09	0.20	652
R0629825 rpt		1679	36	106	1.3	8	41	<1	13	4	3.23	209	41	<5	<5	51	<2	<2	148	9	10	1183	0.75	0.01	0.89	1.29	0.11	0.17	632
R0629826	107600	1008	48	66	0.8	5	37	<1	9	4	3.08	78	38	<5	<5	60	<2	<2	140	11	11	923	0.85	0.02	0.94	1.59	0.11	0.15	709
R0629827	107601	547	99	57	0.8	4	46	<1	11	4	3.31	11	47	<5	<5	51	<2	<2	146	10	9	733	0.69	0.02	0.89	1.30	0.10	0.15	686
R0629828	107602	1134	135	100	0.7	5	37	<1	6	4	3.32	10	41	<5	<5	54	<2	<2	124	7	8	659	0.90	0.03	0.93	1.11	0.11	0.15	642
R0629829	107603	448	32	37	<0.4	4	37	<1	6	4	2.55	65	45	<5	<5	46	3	<2	132	7	9	505	0.77	0.03	0.89	1.49	0.09	0.13	620
R0629830	107604	594	123	89	<0.4	6	40	<1	5	3	2.35	46	39	<5	<5	50	<2	<2	166	9	10	800	0.67	0.02	0.75	1.55	0.12	0.14	612
R0629831	107605	930	56	62	0.9	4	40	<1	7	4	3.06	16	40	<5	<5	51	<2	<2	139	8	8	756	0.83	0.03	0.83	1.19	0.10	0.16	633
R0629832	107606	1282	15	55	1.3	6	50	<1	8	4	5.36	6	36	<5	<5	55	<2	<2	126	9	12	949	0.95	0.04	1.13	0.83	0.09	0.27	641
R0629833	107607	582	26	63	<0.4	6	36	<1	3	4	2.95	34	51	<5	<5	57	<2	<2	170	9	12	969	0.82	0.02	1.00	1.34	0.12	0.13	589
R0629834	107608	2019	403	133	1.9	5	35	<1	8	4	3.27	30	45	<5	<5	42	<2	<2	133	8	11	1043	0.83	0.02	0.98	1.41	0.11	0.17	591
R0629835	107609	1011	133	80	1.2	9	43	<1	7	4	3.22	20	43	<5	<5	46	<2	<2	148	9	10	1149	0.93	0.02	1.12	1.07	0.12	0.17	596
R0629836	107610	1408	119	123	1.4	11	76	<1	10	5	3.29	45	45	<5	<5	42	4	<2	160	7	8	1092	0.87	0.03	1.15	1.06	0.15	0.18	752
R0629837	107611	835	63	272	0.9	6	94	<1	7	6	2.56	44	38	<5	<5	43	<2	<2	205	6	7	1131	0.86	0.06	1.24	1.00	0.14	0.14	752
R0629838	107612	832	28	83	0.6	5	176	<1	7	3	2.70	21	44	<5	<5	43	<2	<2	198	6	8	990	0.94	0.04	1.01	1.26	0.11	0.12	753
R0629839	107613	534	11	56	<0.4	6	150	<1	6	3	1.85	7	43	<5	<5	35	<2	<2	137	7	10	782	0.65	0.02	0.78	1.68	0.10	0.12	532
R0629840	107614	683	25	55	<0.4	9	52	<1	4	3	1.97	90	42	<5	<5	37	<2	<2	169	7	9	664	0.56	0.01	0.92	1.86	0.09	0.13	787
R0629841	107615	683	11	49	0.5	7	48	<1	11	4	2.81	23	26	<5	<5	39	<2	<2	221	5	6	932	0.93	0.03	1.02	1.31	0.13	0.14	800
R0629842	107616	338	10	45	<0.4	8	66	<1	8	5	2.31	22	44	<5	<5	39	<2	<2	198	5	6	880	0.94	0.05	1.01	1.55	0.16	0.12	767
R0629843	107617	708	6	99	0.5	11	44	<1	28	4	6.90	55	44	<5	<5	54	<2	<2	152	5	4	1722	1.14	0.06	1.40	0.81	0.17	0.22	749
R0629844	107618	1237	53	80	0.9	9	75	<1	15	5	3.97	43	43	<5	<5	58	6	<2	229	7	8	1335	1.05	0.04	1.42	1.41	0.20	0.18	642
R0629844 rpt		1238	52	81	0.8	7	59	<1	15	5	3.92	44	36	<5	<5	55	4	<2	220	6	6	1320	1.03	0.03	1.20	1.39	0.17	0.16	638
R0629845	107619	1783	49	40	1.2	13	67	<1	7	4	2.27	13	57	<5	<5	55	<2	<2	175	7	7	691	0.84	0.05	1.11	1.66	0.14	0.14	576
R0629846	107620	428	75	55	0.6	7	60	<1	8	4	2.52	3	39	<5	<5	56	2	<2	133	6	8	716	0.91	0.10	1.03	1.11	0.12	0.13	650
R0629847	107621	654	26	43	0.6	6	46	<1	9	6	3.19	34	55	<5	<5	53	6	<2	128	6	6	782	0.96	0.08	0.97	1.19	0.11	0.15	589
R0629848	107622	1263	24	77	1.8	14	62	<1	10	4	5.38	26	34	<5	<5	58	2	<2	217	7	6	1103	1.06	0.06	1.39	1.06	0.21	0.26	699
R0629849	107623	424	14	83	0.5	11	58	<1	14	6	3.49	3	41	<5	<5	69	<2	<2	221	6	6	1014	1.28	0.13	1.37	1.46	0.22	0.15	1136
R0629850	107624	438	27	57	0.5	9	61	<1	11	4	3.20	4	29	<5	<5	52	<2	<2	206	6	6	972	1.02	0.06	1.24	1.43	0.20	0.16	733
R0629851	107624 GDL DUP	430	28	56	<0.4	10	59	<1	10	4	3.11	4	35	<5	<5	50	<2	<2	189	6	5	940	1.00	0.05	1.27	1.32	0.19	0.15	729
R0629852	107625	533	12	51	0.5	7	58	<1	15	4	3.69	19	38	<5	<5	44	2	<2	190	5	5	1030	0.92	0.04	1.20	1.31	0.18	0.15	569
R0629853	107626	558	8	77	0.7	10	75	<1	14	4	4.59	3	44	<5	<5	48	6	<2	247	7	6	1557	0.96	0.03	1.25	1.39	0.18	0.14	803
R0629854	107627	1840	26	90	1.8	10	53	<1	19	4	7.02	4	34	<5	<5	62	3	<2	225	7	6	1585	0.92	0.03	1.22	1.37	0.19	0.13	712
R0629855	107628	747	14	53	0.7	9	46	<1	9	3	3.11	14	48	<5	<5	43	3	<2	154	5	5	952	0.67	0.05	0.99	1.52	0.14	0.11	735

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0629856	107629	509	8	68	<0.4	7	62	<1	9	3	3.99	16	39	<5	<5	50	3	<2	208	5	5	1281	0.94	0.05	1.41	1.45	0.22	0.15	808
R0629856 rpt		481	6	66	<0.4	9	57	<1	9	3	3.79	16	35	<5	<5	45	3	9	190	5	4	1210	0.88	0.04	1.21	1.37	0.20	0.14	760
R0629857	107630	536	10	55	<0.4	9	66	<1	8	3	3.42	7	47	<5	<5	39	<2	<2	213	5	6	1012	0.84	0.03	1.29	1.74	0.22	0.13	716
R0629858	107631	279	6	58	<0.4	7	72	<1	8	3	3.46	21	34	<5	<5	43	2	<2	177	5	4	994	0.85	0.06	1.27	1.23	0.19	0.16	745
R0629859	107632	279	8	54	<0.4	6	69	<1	8	4	3.47	7	45	<5	<5	44	<2	<2	176	5	5	1126	0.84	0.06	1.13	1.23	0.16	0.16	741
R0629860	107633	293	21	60	<0.4	7	64	<1	7	3	3.40	3	36	<5	<5	40	<2	<2	186	5	5	1111	0.80	0.04	1.16	1.13	0.17	0.14	744
R0629861	107634	963	7	82	0.9	7	65	<1	17	4	5.04	12	40	<5	<5	44	6	<2	190	5	4	1362	0.99	0.05	1.37	0.96	0.21	0.21	828
R0629862	107635	469	7	50	1.0	11	73	<1	9	3	4.05	25	28	<5	<5	40	<2	<2	211	5	6	1040	0.88	0.06	1.54	1.19	0.22	0.21	931
R0629863	107636	671	13	42	1.3	14	35	<1	16	4	7.23	14	38	<5	<5	35	3	<2	177	6	5	1009	0.85	0.05	1.29	1.03	0.18	0.27	845
R0629864	107637	1154	10	33	2.5	12	29	<1	12	4	7.08	3	49	17	<5	18	<2	<2	115	5	3	631	0.44	0.05	1.02	0.67	0.13	0.28	774
R0629864 rpt		1152	8	33	2.7	12	25	<1	11	4	6.97	3	40	18	<5	15	2	<2	110	5	2	586	0.43	0.03	0.99	0.65	0.12	0.24	771
R0629865	107638	582	4	37	0.7	9	34	<1	11	4	6.47	7	44	<5	<5	20	2	<2	165	6	5	813	0.62	0.03	1.13	0.76	0.16	0.29	814
R0629866	55156	496	61	39	<0.4	4	47	<1	88	5	3.97	16	54	<5	<5	40	<2	<2	46	8	10	534	0.65	0.01	0.65	1.01	0.08	0.14	528
R0629867	55157	76	4	69	<0.4	9	118	<1	16	78	2.94	2	136	<5	<5	49	2	46	60	6	7	614	1.51	0.08	0.93	1.85	0.07	0.12	575
R0629868	55158	967	24	75	0.5	9	64	<1	15	18	4.33	26	59	<5	<5	55	2	68	121	7	8	858	0.97	0.04	0.87	1.52	0.08	0.15	651
R0629869	55159	700	19	59	181.5	<2	52	<1	11	34	15.07	297	809	<5	6	37	<2	1163	139	8	5	1515	0.62	0.02	0.73	1.04	0.06	0.12	585
R0629870	55160	767	32	98	148.5	16	53	<1	22	81	19.81	234	883	<5	8	42	<2	914	132	8	5	1668	0.42	0.01	0.56	0.98	0.07	0.09	443
R0629871	55161	48	74	27	0.5	3	89	<1	10	9	3.46	153	38	<5	<5	66	<2	2	124	8	8	623	0.97	0.06	0.93	2.41	0.06	0.12	989
R0629872	55162	2230	5	136	4.2	52	39	<1	4	5	4.07	21	55	<5	<5	51	<2	<2	23	5	3	925	0.92	0.04	1.08	0.34	0.05	0.38	596
R0629873	55163	415	51	22	<0.4	2	50	<1	28	9	2.68	25	60	<5	<5	42	<2	<2	26	7	8	281	0.28	0.01	0.38	0.98	0.06	0.10	554
R0629874	55164	176	6	20	<0.4	3	50	<1	40	22	3.74	13	39	<5	<5	46	<2	<2	17	7	5	230	0.86	0.05	0.57	0.59	0.06	0.14	814
R0629875	55165	374	4	22	<0.4	4	54	<1	11	8	1.95	7	53	<5	<5	67	<2	<2	29	8	11	395	0.71	0.08	0.67	1.29	0.07	0.17	731
R0629875 rpt		364	4	21	<0.4	2	48	<1	11	8	1.87	6	47	<5	<5	62	<2	<2	26	7	9	386	0.69	0.06	0.57	1.23	0.06	0.15	718
R0629876	107639	2046	23	64	2.5	7	37	<1	10	4	6.81	43	36	<5	<5	34	4	<2	151	6	5	1099	0.82	0.05	1.14	0.66	0.13	0.31	772
R0629877	107640	1488	51	60	3.9	8	30	<1	9	4	8.02	52	53	36	<5	32	<2	<2	169	6	4	1034	0.85	0.04	1.19	0.62	0.18	0.33	721
R0629878	107641	1138	27	65	1.5	7	49	<1	8	4	5.58	21	36	<5	<5	30	<2	<2	171	6	6	1086	0.82	0.03	1.23	0.72	0.14	0.30	732
R0629879	107642	1478	24	20	3.8	11	21	<1	9	5	6.94	31	70	<5	<5	25	<2	<2	166	7	3	429	0.31	<.01	0.68	0.74	0.11	0.19	512
R0629880	107643	3157	149	36	5.0	184	8	<1	9	5	21.28	88	33	25	<5	80	3	5	71	10	2	602	0.63	0.01	0.88	0.47	0.08	0.11	340
R0629881	107644	488	11	26	<0.4	7	40	<1	10	3	3.47	4	49	<5	<5	41	<2	<2	111	8	7	708	0.70	0.02	0.71	1.81	0.10	0.10	506
R0629882	107645	4888	46	40	4.1	14	27	<1	10	3	4.55	3	52	<5	<5	34	<2	<2	118	9	9	382	0.61	0.01	0.71	1.06	0.12	0.16	561
R0629883	107646	396	8	21	0.6	9	26	<1	31	4	5.23	3	41	<5	<5	41	<2	<2	102	9	9	492	0.69	0.02	0.79	1.18	0.10	0.17	568
R0629884	107647	397	6	22	<0.4	7	62	<1	16	5	3.78	5	36	<5	<5	39	<2	<2	142	7	7	565	0.79	0.04	0.96	1.21	0.13	0.21	611
R0629885	107648	2335	18	57	2.4	11	31	<1	16	5	7.17	2	49	<5	<5	44	2	<2	122	7	5	813	0.99	0.04	1.08	0.73	0.10	0.34	696
R0629886	107649	1653	16	58	1.7	8	34	<1	24	5	6.25	3	38	<5	<5	45	2	<2	168	9	9	1133	0.94	0.03	1.05	1.22	0.16	0.17	639
R0629887	107650	3243	14	86	2.8	11	43	<1	12	4	5.69	2	39	<5	<5	53	3	<2	162	10	9	1418	1.05	0.02	1.27	1.59	0.24	0.15	631
R0629888	107651	1368	6	67	1.3	7	48	<1	20	4	6.11	<2	40	<5	<5	55	<2	<2	120	8	8	1046	0.88	0.02	1.06	0.77	0.11	0.18	646
R0629889	107652	277	<4	26	<0.4	6	64	<1	9	4	3.05	<2	35	<5	<5	49	<2	<2	157	10	8	761	0.81	0.02	1.00	1.95	0.32	0.10	665
R0629890	107653	170	23	21	<0.4	3	42	<1	6	4	2.36	2	34	<5	<5	43	<2	<2	154	8	9	599	0.80	0.01	0.84	1.57	0.22	0.10	639
R0629891	GDL PREP BLANK	65	7	88	<0.4	<2	105	<1	10	12	2.70	<2	44	<5	<5	85	<2	<2	62	4	4	489	0.98	0.09	1.25	0.70	0.14	0.18	553
R0629892	107654	89	5	34	<0.4	7	41	<1	6	3	2.36	<2	44	<5	<5	47	<2	<2	244	12	14	829	0.75	0.01	0.69	2.75	0.11	0.09	623
R0629893	107655	116	9	30	<0.4	15	90	<1	6	3	2.64	<2	31	<5	<5	42	<2	<2	265	11	13	1043	0.72	<.01	0.31	2.71	0.09	0.09	602
R0629894	107656	568	97	71	0.5	40	23	<1	23	7	5.76	7	36	<5	<5	41	2	<2	225	8	12	855	0.75	<.01	0.53	2.67	0.07	0.13	675
R0629895	107657	2267	25	56	1.5	65	35	<1	45	3	3.76	47	35	<5	<5	42	8	<2	209	9	10	718	0.74	<.01	0.38	3.52	0.06	0.11	576
R0629896	107658	1349	19	49	0.9	24	38	<1	21	4	3.47	30	44	<5	<5	38	8	<2	247	11	26	763	0.58	<.01	0.50	2.94	0.10	0.13	573
R0629897	107659	1628	27	69	1.3	130	43	<1	50	3	3.96	13	42	<5	<5	43	8	<2	167	9	9	957	0.63	<.01	0.32	2.12	0.07	0.11	535
STD: DA		117	211	643	5.5	48	325	3	12	39	3.16	4	36	<5	5	55	<2	<2	34	9	14	657	0.55	0.06	1.28	0.48	0.07	0.11	900
STD: DA		111	211	642	5.9	49	340	3	12	38	3.03	3	37	<5	<5	54	2	<2	33	8	14	657	0.53	0.06	1.31	0.48	0.06	0.10	895

I=insufficient sample

If requested analyses are not shown, results are to follow

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assays Assigned

SERENGETI RESOURCES-X06 K-06-3
KWANIKA:#107660-107676

teckcominco
Global Discovery Labs

Report date: 30 AUG 2006 **Job V06-0700R**

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0632456	GDL PREP BLANK	<10	5
R0632457	107660	<10	5
R0632458	107661	<10	5
R0632459	107662	<10	5
R0632460	107663	<10	5
R0632460 rpt		<10	5
R0632461	107664	<10	5
R0632462	107665	<10	5
R0632463	107666	<10	5
R0632464	107667	<10	5
R0632465	107668	<10	5
R0632466	107669	40	5
R0632467	107670	<10	5
R0632467 rpt		<10	5
R0632468	107671	<10	5
R0632469	107672	<10	5
R0632470	107673	<10	5
R0632471	107674	<10	5
R0632472	107675	<10	5
R0632473	107676	<10	5

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SERENGETI RESOURCES-X06
KWANIKA:#107660-107676

teckcominco
Global Discovery Labs

Report date: 7 SEPT 2006

Job V06-0700R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0632456	GDL PREP BLANK	84	<4	51	<0.4	2	12	<1	27	39	4.01	<2	45	<5	<5	97	<2	<2	31	8	2	587	2.15	0.26	1.83	1.86	0.19	0.03	402
R0632457	107660	844	10	40	0.5	14	140	<1	7	2	1.60	11	72	<5	<5	35	<2	<2	55	5	11	450	0.60	<.01	0.68	1.72	0.07	0.14	411
R0632457 rpt		797	9	37	0.4	13	134	<1	7	3	1.47	10	68	<5	<5	32	<2	<2	52	5	11	426	0.57	<.01	0.76	1.62	0.09	0.14	381
R0632458	107661	437	<4	23	<0.4	4	41	<1	5	3	1.17	12	72	<5	<5	29	<2	<2	60	3	7	293	0.55	0.02	0.45	1.73	0.08	0.11	311
R0632459	107662	1548	4	58	<0.4	7	45	<1	10	16	2.22	16	70	<5	<5	48	<2	<2	70	3	7	684	1.33	0.06	0.96	1.56	0.08	0.11	605
R0632460	107663	178	<4	19	<0.4	7	33	<1	7	14	1.70	<2	83	<5	<5	39	2	<2	65	4	9	426	1.05	0.02	0.71	1.23	0.12	0.08	423
R0632461	107664	139	<4	15	<0.4	7	82	<1	12	5	2.71	<2	33	<5	<5	71	4	<2	156	6	7	425	1.20	0.08	0.98	1.40	0.09	0.12	908
R0632462	107665	49	<4	9	<0.4	5	552	<1	11	4	2.01	<2	50	<5	<5	57	<2	<2	1858	7	8	544	0.78	0.07	0.91	2.70	0.07	0.09	764
R0632463	107666	258	<4	17	<0.4	11	59	<1	24	5	2.74	3	27	<5	<5	63	<2	<2	266	9	9	457	0.63	0.03	0.84	2.79	0.08	0.12	923
R0632464	107667	81	<4	17	<0.4	16	205	<1	14	5	2.80	3	39	<5	<5	69	<2	<2	483	8	7	536	0.70	0.02	0.82	2.94	0.09	0.13	851
R0632465	107668	86	<4	13	<0.4	7	153	<1	8	5	2.60	3	23	<5	<5	72	<2	<2	441	9	9	492	0.61	0.07	1.03	3.21	0.10	0.13	929
R0632466	107669	62	512	3	4.9	29	70	<1	18	6	2.32	591	164	14	<5	14	<2	<2	876	7	4	766	0.63	<.01	0.32	4.74	0.07	0.07	143
R0632467	107670	93	6	24	<0.4	8	454	<1	11	5	2.96	9	43	<5	<5	78	<2	<2	472	12	11	651	0.77	<.01	0.83	3.30	0.10	0.15	889
R0632468	107671	6	4	18	<0.4	7	275	<1	7	5	2.87	<2	57	<5	<5	84	<2	<2	262	11	12	600	0.58	<.01	0.82	3.51	0.10	0.14	881
R0632469	107672	20	<4	<1	<0.4	6	368	<1	4	2	0.81	6	75	<5	<5	4	2	<2	279	3	9	143	0.12	<.01	0.41	1.53	0.06	0.14	130
R0632470	107673	14	<4	<1	<0.4	6	373	<1	3	1	0.68	4	91	<5	<5	3	<2	<2	263	2	9	109	0.05	<.01	0.36	1.20	0.07	0.15	120
R0632471	107674	651	24	66	<0.4	15	146	<1	8	12	2.18	7	60	<5	<5	44	<2	31	45	5	7	610	0.89	0.02	0.83	1.28	0.09	0.15	592
R0632472	107675	228	11	77	31.6	9	45	<1	17	30	2.91	11	163	<5	<5	68	<2	168	121	4	3	713	1.89	0.11	0.99	2.29	0.09	0.12	1279
R0632473	107676	1027	<4	27	76.6	6	167	<1	6	20	2.27	28	136	<5	<5	32	<2	342	56	3	8	407	0.72	0.02	0.58	1.26	0.08	0.09	302
STD: DA		113	193	587	5.9	45	452	3	12	37	3.08	3	36	<5	<5	58	<2	<2	33	8	16	650	0.61	0.07	1.27	0.46	0.07	0.15	868

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

SERENGETI RESOURCES-X06
KWANIKA:#107677-726, 55109-114 K-06-4

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Global Discovery Labs

Report date: 15 SEPT 2006 Job V06-0737R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0633981	GDL PREP BLANK	<10	5		
R0633982	107677	<10	5		
R0633983	107678	<10	5		
R0633984	107679	<10	5		
R0633985	107680	<10	5		
R0633986	107681	<10	5		
R0633986 rpt		<10	5		
R0633987	107682	<10	5		
R0633988	107683	<10	5		
R0633989	107684	50	5		
R0633990	107685	40	5		
R0633991	107686	54	5		
R0633992	107687	50	5		
R0633993	107688	60	5		
R0633994	107689	44	5		
R0633995	107690	34	5		
R0633996	107691	84	5		0.31
R0633997	107692	170	5	0.212	0.34
R0633998	107693	120	5	0.151	0.34
R0633999	107694	178	5	0.228	0.41
R0634000	107695	198	5	0.222	0.42
R0634000 rpt		200	5	0.225	
R0634001	107696	120	5	0.151	0.27
R0634002	107697	80	5	0.095	0.20
R0634003	107698	104	5	0.127	0.33
R0634004	107699	100	5	0.132	0.37
R0634005	107700	80	5		0.24
R0634006	107701	<10	5		
R0634007	107702	40	5		
R0634008	107703	84	5		
R0634009	107704	80	5		
R0634010	107705	138	5	0.155	
R0634011	107706	<10	5		
R0634012	107707	50	5		
R0634013	107708	58	5		
R0634014	107709	36	5		
R0634015	107710	52	5		
R0634016	107711	40	5		
R0634017	107712	110	5	0.152	0.34
R0634018	107713	24	5		
R0634019	107714	30	5		
R0634020	107714 GDL DUP	<10	5		
R0634021	107715	<10	5		
R0634021 rpt		<10	5		
R0634022	107716	<10	5		
R0634023	107717	70	5		0.22
R0634024	107718	24	5		
R0634025	107719	40	5		
R0634026	107720	50	5		0.25

Report date: 15 SEPT 2006 Job V06-0737R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram	Au(4) g/t	Cu(A) %
R0634027	107721	<10	5		
R0634028	107722	<10	5		
R0634028 rpt		<10	5		
R0634029	107723	<10	5		
R0634029 rpt		<10	5		
R0634030	107724	<10	5		
R0634031	107725	<10	5		
R0634032	107726	<10	5		
STD: BG200		240	5		
STD: CDN-GS-2B				2.039	

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

Au(4) Fire Assay-Lead Collection/AA Finish (low level) 1 A.T.

Cu(A) Assay

Assigned for assaying

SERENGETI RESOURCES-X06
KWANIKA:#107677-726, 55109-114

teckcominco
Global Discovery Labs

Report date: 12 SEPT 2006

Job V06-0737R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0633981	GDL PREP BLANK	84	<4	70	<0.4	2	34	<1	29	50	4.68	<2	55	<5	<5	96	<2	<2	38	8	<2	572	2.06	0.23	2.11	1.92	0.23	0.04	489
R0633982	107677	440	12	310	<0.4	29	514	<1	23	6	5.56	6	11	<5	<5	156	<2	<2	110	8	6	2271	1.80	<.01	0.90	3.31	0.12	0.23	2299
R0633983	107678	664	12	230	<0.4	25	449	<1	22	5	5.17	8	12	<5	<5	141	<2	<2	87	7	7	2030	1.82	<.01	0.73	3.57	0.08	0.22	2046
R0633984	107679	740	11	203	<0.4	26	267	<1	27	6	6.89	7	8	<5	<5	150	<2	<2	68	7	6	1770	1.69	<.01	0.96	3.12	0.09	0.25	2269
R0633985	107680	507	7	149	<0.4	24	195	<1	27	5	6.11	7	12	<5	<5	124	2	<2	66	6	4	1638	1.55	<.01	0.83	3.04	0.09	0.29	2027
R0633986	107681	464	6	160	<0.4	37	71	<1	34	9	6.23	8	15	<5	<5	103	<2	<2	59	5	4	1241	1.43	<.01	0.93	2.03	0.16	0.34	1529
R0633986 rpt		457	6	155	<0.4	34	62	<1	33	9	5.85	8	15	<5	<5	100	<2	<2	57	5	3	1199	1.37	<.01	0.93	1.99	0.13	0.32	1436
R0633987	107682	369	5	249	<0.4	24	96	<1	27	9	6.08	8	24	<5	<5	100	<2	<2	78	5	4	1205	1.48	<.01	0.92	2.13	0.17	0.35	1456
R0633988	107683	375	8	315	<0.4	29	172	<1	25	8	5.72	2	9	<5	<5	123	<2	<2	57	5	6	1229	1.53	<.01	0.80	1.53	0.16	0.34	1955
R0633989	107684	1224	40	320	0.7	25	113	1	23	6	6.13	12	15	<5	<5	110	<2	<2	80	9	6	1891	1.26	0.01	1.02	1.70	0.09	0.44	1630
R0633990	107685	631	24	275	<0.4	19	199	<1	24	7	5.80	6	7	<5	<5	112	<2	<2	66	8	6	1478	1.42	<.01	1.20	1.49	0.13	0.27	1916
R0633991	107686	968	19	337	0.5	27	119	<1	28	8	6.36	6	10	<5	<5	114	2	<2	581	7	7	1962	1.80	0.01	1.42	2.38	0.16	0.46	2007
R0633992	107687	1176	28	400	0.7	20	263	<1	31	7	6.84	10	8	<5	<5	136	3	<2	66	9	9	1833	1.63	0.03	1.65	1.32	0.15	0.56	2090
R0633993	107688	998	28	309	<0.4	16	361	<1	31	6	5.33	8	12	<5	<5	131	<2	<2	65	7	9	1555	1.47	0.02	1.45	1.70	0.12	0.53	2043
R0633993 rpt		1116	33	358	0.5	18	428	<1	37	7	6.24	8	14	<5	<5	154	<2	<2	75	8	10	1762	1.64	0.03	1.54	1.93	0.13	0.61	2287
R0633994	107689	1141	73	381	0.5	28	137	2	32	6	5.86	10	6	<5	<5	96	<2	<2	99	9	7	1719	1.39	<.01	1.27	3.35	0.10	0.42	1982
R0633995	107690	1151	65	363	1.0	47	118	1	36	8	7.24	14	15	<5	<5	88	<2	<2	129	9	9	1826	1.34	<.01	1.22	4.47	0.13	0.49	2433
R0633996	107691	3157	12	257	1.4	118	119	<1	25	10	6.65	106	12	<5	<5	79	<2	<2	86	8	6	1396	1.56	0.01	0.91	2.60	0.10	0.49	1152
R0633997	107692	3705	15	247	1.5	46	143	<1	23	9	8.29	21	27	<5	<5	137	<2	<2	107	9	10	1445	1.64	0.01	1.04	3.16	0.13	0.46	1246
R0633998	107693	3314	12	224	1.8	22	88	<1	22	8	7.76	19	19	<5	<5	135	<2	<2	75	8	11	1130	1.28	0.04	1.48	1.92	0.08	0.44	1209
R0633999	107694	4473	13	267	2.1	23	37	<1	43	10	8.64	20	32	<5	<5	116	<2	<2	63	7	9	1139	1.56	0.04	1.66	1.46	0.10	0.50	1277
R0634000	107695	4295	13	268	2.0	21	65	<1	31	9	7.85	13	21	<5	<5	112	<2	<2	64	8	12	1161	1.24	0.02	1.44	1.61	0.08	0.27	1112
R0634001	107696	3139	14	252	1.1	21	299	<1	24	11	8.32	24	22	<5	<5	131	2	<2	107	9	11	1404	1.67	0.04	1.74	2.78	0.10	0.48	1548
R0634002	107697	2078	11	251	0.7	15	96	<1	38	16	6.87	21	38	<5	<5	127	<2	<2	67	8	10	1216	1.91	0.10	1.75	1.60	0.09	0.80	1340
R0634003	107698	3377	13	237	1.3	12	177	<1	40	19	8.66	50	70	<5	<5	146	<2	<2	104	9	10	1438	1.70	0.07	1.64	2.70	0.08	0.68	1100
R0634004	107699	4219	18	288	1.4	19	255	1	38	10	8.60	49	19	<5	<5	146	3	<2	99	10	13	1402	1.67	0.06	1.84	2.72	0.10	0.61	1445
R0634005	107700	2649	14	229	1.2	18	78	1	42	8	10.31	44	30	<5	<5	142	<2	<2	113	10	12	1406	1.34	0.03	1.44	3.25	0.09	0.37	1214
R0634005 rpt		2659	14	240	1.2	19	65	1	43	10	10.71	51	26	<5	<5	142	<2	<2	114	10	12	1407	1.34	0.03	1.51	3.25	0.09	0.37	1274
R0634006	107701	211	10	138	<0.4	8	944	<1	20	8	5.99	<2	6	<5	<5	106	<2	<2	163	12	6	1947	1.82	<.01	0.95	5.47	0.12	0.35	1890
R0634007	107702	875	8	140	<0.4	28	159	<1	32	7	6.30	11	18	<5	<5	167	6	<2	115	10	8	1046	1.59	0.03	1.83	2.77	0.15	0.52	2257
R0634008	107703	1535	9	197	0.5	44	248	<1	21	5	5.57	41	7	<5	<5	142	<2	<2	129	8	6	1305	1.66	0.03	1.49	2.67	0.16	0.62	1754
R0634009	107704	1632	7	285	0.7	22	236	<1	32	7	6.25	19	14	<5	<5	188	<2	<2	99	10	10	1513	1.93	0.04	1.94	2.18	0.15	0.52	1988
R0634010	107705	1348	8	245	<0.4	28	122	1	33	7	6.41	18	10	<5	<5	188	<2	<2	90	8	9	1301	1.97	0.07	1.99	1.85	0.20	0.65	2036
R0634011	107706	69	<4	27	<0.4	4	377	<1	2	4	0.90	3	61	<5	<5	12	<2	<2	50	5	11	398	0.28	<.01	0.51	1.54	0.07	0.19	196
R0634012	107707	1000	6	165	0.4	18	146	<1	31	7	7.63	6	10	<5	<5	219	<2	<2	135	13	9	1507	1.93	0.02	1.77	3.90	0.18	0.35	2309
R0634013	107708	933	7	190	0.4	20	146	<1	32	7	6.60	8	17	<5	<5	194	<2	<2	127	10	8	1730	1.75	0.03	1.57	3.74	0.17	0.37	1989
R0634014	107709	637	9	229	<0.4	24	123	<1	33	7	6.76	4	16	<5	<5	199	<2	<2	92	9	8	1880	2.05	0.01	1.82	2.59	0.14	0.32	2304
R0634015	107710	595	8	280	<0.4	25	171	<1	25	7	6.21	6	12	<5	<5	186	<2	<2	106	11	9	1788	1.64	0.02	1.69	3.12	0.17	0.42	2247
R0634016	107711	698	12	309	0.4	26	125	1	22	6	5.89	4	14	<5	<5	166	<2	<2	105	10	9	1850	1.69	0.02	1.68	2.70	0.19	0.45	2235
R0634017	107712	3438	10	247	2.1	44	82	<1	35	6	5.74	398	14	<5	<5	122	<2	<2	85	10	10	1520	1.64	0.02	1.17	3.44	0.12	0.47	1891
R0634018	107713	809	8	237	<0.4	28	145	<1	27	6	6.00	11	10	<5	<5	190	<2	<2	111	9	6	1454	2.01	0.08	1.74	2.76	0.21	0.95	2024
R0634019	107714	883	7	162	<0.4	19	349	<1	23	7	6.33	11	8	<5	<5	172	<2	<2	108	8	3	1308	1.74	0.01	1.26	3.63	0.17	0.60	1939
R0634020	107714 GDL DUP	865	5	169	<0.4	18	329	<1	24	7	6.31	12	9	<5	<5	174	<2	<2	108	8	3	1311	1.75	0.01	1.23	3.69	0.15	0.59	1918
R0634021	107715	429	9	133	<0.4	16	262	<1	24	6	6.01	3	9	<5	<5	134	<2	<2	150	10	3	1441	1.52	<.01	1.07	5.78	0.12	0.45	1760
R0634022	107716	367	11	185	<0.4	13	348	<1	21	7	6.20	<2	8	<5	<5	148	<2	<2	145	12	4	1838	1.82	<.01	0.99	5.91	0.13	0.31	2077
R0634023	107717	2400	131	495	2.8	146	37	8	34	7	6.55	178	16	<5	9	57	<2	<2	202	12	2	1673	1.74	<.01	0.68	7.64	0.14	0.28	799
R0634024	107718	838	82	189	<0.4	23	102	<1	36	6	6.51	20	7	<5	<5	149	65	<2	139	10	2	1586	1.82	0.02	1.40	3.94	0.17	0.62	1523

Report date: 12 SEPT 2006 Job V06-0737R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0634025	107719	925	5	135	<0.4	23	159	<1	27	6	5.75	10	11	<5	<5	157	<2	<2	127	11	6	1260	1.69	0.04	1.53	3.58	0.20	0.72	2066
R0634026	107720	2422	7	119	1.3	16	159	<1	23	5	4.99	93	5	<5	<5	95	<2	<2	186	12	4	1326	1.35	0.01	1.14	5.34	0.15	0.60	1743
R0634027	107721	1307	7	149	0.4	18	321	<1	16	4	5.22	45	11	<5	<5	130	<2	<2	109	8	7	1217	1.30	<.01	0.98	3.02	0.13	0.30	1939
R0634028	107722	528	6	199	<0.4	18	176	<1	21	6	5.75	6	8	<5	<5	155	<2	<2	112	10	7	1342	1.74	0.03	1.50	2.34	0.18	0.55	2099
R0634029	107723	400	7	186	<0.4	14	162	<1	21	5	5.26	9	11	<5	<5	139	<2	<2	124	11	8	1337	1.53	0.01	1.40	3.17	0.16	0.38	2060
R0634030	107724	442	7	170	<0.4	15	175	<1	21	5	5.13	2	5	<5	<5	128	<2	<2	112	10	6	1310	1.41	<.01	1.09	3.40	0.15	0.32	1988
R0634031	107725	525	7	195	<0.4	12	275	<1	24	5	6.54	4	9	<5	<5	165	<2	<2	140	10	5	1423	1.87	0.01	1.36	3.80	0.15	0.53	2148
R0634032	107726	415	8	185	<0.4	14	187	<1	19	5	5.35	2	6	<5	<5	153	<2	<2	123	9	8	1371	1.44	0.01	1.52	3.32	0.17	0.31	2119
STD: DA		127	207	632	5.8	47	486	3	13	45	3.51	3	40	<5	<5	65	<2	<2	37	9	17	656	0.59	0.08	1.82	0.50	0.08	0.13	972
STD: DA		133	218	650	5.5	50	547	4	13	47	3.74	3	40	<5	<5	66	<2	<2	39	9	18	679	0.61	0.08	1.62	0.51	0.08	0.14	1006

I=insufficient sample

If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP-OES PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

Assigned for Assays

SERENGETI RESOURCES-X06
KWANIKA:#107727-107738 K-06-4, 5

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Report date: 12 SEPT 2006 Job V06-0761R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0635445	107727	30	5
R0635446	107728	<10	5
R0635447	107729	<10	5
R0635447 rpt		<10	5
R0635448	107730	50	5
R0635449	107731	<10	5
R0635450	107732	94	5
R0635451	107733	<10	5
R0635452	107734	<10	5
R0635453	107735	<10	5
R0635454	107736	<10	5
R0635454 rpt		<10	5
R0635455	107737	<10	5
R0635456	107738	<10	5

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

SERENGETI RESOURCES-X06
KWANIKA:#107727-107738

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Report date: 18 SEPT 2006

Job V06-0761R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0635445	107727	1388	9	195	<0.4	15	216	<1	35	3	6.97	29	22	<5	<5	191	<2	<2	112	11	9	1402	1.82	0.06	1.57	2.91	0.13	0.73	1932
R0635446	107728	284	5	211	<0.4	10	667	<1	15	3	5.65	4	34	<5	<5	194	<2	<2	129	12	8	1413	1.92	0.10	1.85	2.90	0.20	1.00	2037
R0635447	107729	665	13	225	<0.4	14	352	<1	20	3	5.72	8	15	<5	<5	172	<2	<2	121	13	9	1402	1.56	0.05	1.60	4.11	0.15	0.79	2109
R0635448	107730	1279	14	247	<0.4	23	233	<1	42	4	7.52	17	16	<5	<5	179	<2	<2	129	14	10	1685	1.99	0.08	1.76	4.77	0.15	0.96	2433
R0635449	107731	657	14	156	<0.4	20	196	<1	32	3	5.78	5	10	<5	<5	132	<2	<2	201	14	9	1857	1.34	0.02	1.52	6.55	0.14	0.61	2010
R0635450	107732	1568	12	225	<0.4	15	151	<1	32	4	7.49	12	21	<5	<5	177	<2	<2	117	12	8	1464	1.80	0.06	1.70	3.75	0.16	0.68	1963
R0635451	107733	249	<4	57	<0.4	4	85	<1	23	15	4.53	<2	34	<5	<5	173	<2	<2	195	7	2	630	1.42	0.21	1.19	2.71	0.11	0.30	1641
R0635452	107734	175	<4	60	<0.4	6	193	<1	26	36	5.26	<2	67	<5	<5	193	<2	<2	250	8	4	748	1.77	0.23	1.31	3.16	0.14	0.58	1767
R0635453	107735	184	5	55	<0.4	9	164	<1	29	30	6.32	<2	45	<5	<5	272	<2	<2	255	6	2	624	1.55	0.30	1.27	2.86	0.11	0.40	1420
R0635454	107736	13	8	40	<0.4	32	110	<1	38	67	10.34	<2	61	<5	<5	487	<2	<2	133	4	<2	582	1.66	0.44	0.86	3.99	0.11	0.43	234
R0635455	107737	235	<4	50	<0.4	33	122	<1	44	77	11.80	<2	58	<5	<5	564	<2	<2	113	4	<2	541	1.50	0.47	0.99	3.53	0.11	0.40	335
R0635456	107738	97	<4	30	<0.4	8	42	<1	27	44	4.86	<2	114	<5	<5	214	<2	<2	273	6	2	573	1.45	0.37	0.69	6.45	0.10	0.10	209
STD: DA		125	202	615	5.4	48	535	3	12	42	3.48	3	40	<5	<5	64	<2	<2	39	8	17	649	0.59	0.08	1.36	0.49	0.08	0.14	902

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

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APPENDIX 5

Geophysical Report
By
Peter E Walcott & Associates

See separate document