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Report On The

Swan 1-13 Mineral Claims

Toodoggone River Area
NTS 094 E 6E

British Columbia

For

Stealth Minerals Limited

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Summary

In June 2003, Stealth Minerals Ltd. staked the eleven-claim 167 unit Swan Mineral Claim and completed the exploration program described in this report. The Property is located approximately 280 km by air north of Smithers BC or 450 km northwest of Prince George BC via the Omenica Resource Access Road. Kemess South Mine is located 40 km south of the Property. The claims are accessed by helicopter from the Sturdee airstrip, 13km south of the Swan claims. Road access is as close as 2 km from the now seasonally active Baker mill site or 6 km from the closed Lawyers mine site. New exploration activity in the area by adjacent claim holders may push a road within 1 km of the east edge of the Swan 3 in 2004.

The property is located centrally within the northwesterly elongate 20 km by 100 km Toodoggone Belt of mid-lower Jurassic subareal dacitic volcanic rocks which host a majority of the known gold and silver mineralization within the camp. These rocks overly, as a successor Arc to the Takla group of mafic sub aqueous volcanic flows which grade upward to marine epiclastics and sediments of Triassic age. These younger strata overly the Permian Asitka Formation that includes felsic to mafic volcanics as well as upper sediments and carbonates. The whole area was overlain and protected from deep glaciation by the Cretaceous Sustut Group sedimentary rocks. The Jurassic and older rocks have been intruded by the lower Jurassic Toodoggone volcanic coeval Black Lake granodiorite to monzonite intrusive suite which host several gold-copper porphyry style deposits such as the Pine and Kemess North deposits and producing Kemess South Mine.

Mineral exploration in the area dates back to the early 1930's when high-grade gold veins were discovered. The remoteness and fixed gold prices made these prospects uneconomic at that time. In the late 1960's copper and gold were sought after commodities and exploration in the district led to the eventual discovery past producing Lawyers, Baker and Shasta low sulphidation epithermal style vein deposits in the 1980s. The Kemess South porphyry gold copper deposit is in production at a nominal 50,000 tonnes per day rate producing over 7,000 kg of gold and 30 million kg of copper per year.

Exploration on the area covered by the Swan claims has been the subject of several exploration efforts between 1972 and 1998 prior the 2003

Stealth program. Government records indicate that in the order of \$260,000 has been spent on the Swan claim area. These exploration activities have identified numerous mineralized areas, as nine Minfile occurrences are located on the claims. Historical discoveries include 1.0 m-4.0 m quartz veins in the Saunders grading 1.4 gpt Au and 164 gpt Ag and zones returning up to 0.28 % Cu/ 9.14 m at the Som showing. One small drilling program has been conducted on the Golden Neighbor 1 showing in a 1x6 km alteration/gossan zone, which returned 0.23 gpt Au, 49.0 gpt Ag/1.8 m.

During the 2003 field season, Stealth minerals undertook a 24 man-day helicopter and fly-camp supported reconnaissance and point specific prospecting and geological evaluation program. A total of 85 rock samples and 57 silt samples were taken. As part of the regional Government-Private Partnership Toodoggone Initiative, the claims were covered by part of the Fugro operated, GSC supervised, helicopter airborne magnetic and radiometric survey. The survey recorded 2 magnetic parameters and eight gamma -ray spectrometer parameters flown at a line spacing of 400m and a sensor height of 60m during August and September 2003. The survey indicated that the claims are underlain by rocks and alteration permissive to host precious metal deposits. These geophysical interpretations indicate prospective geology and alteration exists along structural strike to the northeast of the known Saunders gold and silver enriched occurrences and north from the new copper breccias discovered in 2003. These targets require further work to identify the source and mineral potential of these silt, rock and geophysical targets. Additional focused mapping and rock sampling with the aid of Pima spectrography within large altered areas is required to identify the most permissive areas for follow up by manual or mechanical trenching prior to drilling.

1.0 Introduction

During July and August 2003, Stealth Minerals Ltd. completed a property examination, stream sediment survey, prospecting and rock geochemistry program on the 167 unit Swan 1-13 mineral claim group in the Toodoggone River Area of the Omineca Mining Division in northern BC. The Swan claims were also covered as part of the Private-Public Partnership regional helicopter borne magnetic and radiometric survey. The prospecting and rock geochemistry were undertaken in attempt to locate the source of the highly anomalous stream sediment survey results returned from the detailed, early July Stealth survey. The prospecting resulted in locating two new mineral occurrences on the eastern portion of the claims. The airborne survey indicates several areas of high total potassium and moderately low thorium/potassium ratios with mineralization located adjacent to magnetic highs.

2.0 Location, Access and Physiography

The Swan 1-13 mineral claims are located within the central portion of the Toodoggone Belt of Jurassic volcanics and coeval intrusives which host economic deposits of epithermal vein precious metal deposits and porphyry style gold-copper deposits. The area is located some 280 km by air north of Smithers BC or by the Omineca Resource Road, some 400 km north from Prince George BC (Fig. 1). The claims are within 6 km east of the road accessible past producing Lawyers gold deposit and 13 km by helicopter north from the road accessible Sturdee airstrip, just west of Black Lake. The southern edge of the property is 2 km northeast of the past producing Baker mine and seasonally active mill facility.

The claims cover an area of mainly northerly draining mountainous terrain of moderate relief ranging from 1400 m ASL at the northern edge to 2050m ASL on local peaks. Vegetation ranges from wide spaced Jack pine and spruce at Toodoggone River elevation through stunted balsam and willows at tree line at 1600m to barren rock with patchy balsam and sedges at higher elevation. The central north flowing streams follow alpine glacial valleys and are covered by variable till thickness overlain by talus slides at higher elevations.

Seasonal temperatures vary from -35° C in winter to over 30°C during the 4 months of summer. The mean daily temperatures for July and January are approximately 14°C and - 15 to - 20°C, respectively. Precipitation

between 50 and 75 centimeters occurs annually, with most during the winter months as snow cover of approximately 2 meters.

The optimal time for surface exploration on the Swan property is between mid-late June and mid-October.

2.1 Claims Status

Stealth Minerals Limited owns a 100% interest in the 167 unit, Sam 1-13 claim group. The claims are centered at UTM 618,000 m E and 6,356,000 m N, Nad 83, Zone 9 in the Omineca Mining Division (Fig. 1,2). Pertinent claim information is given in Table I below:

Table I: Swan Claims

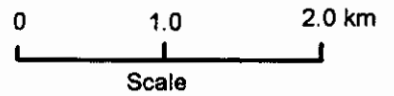
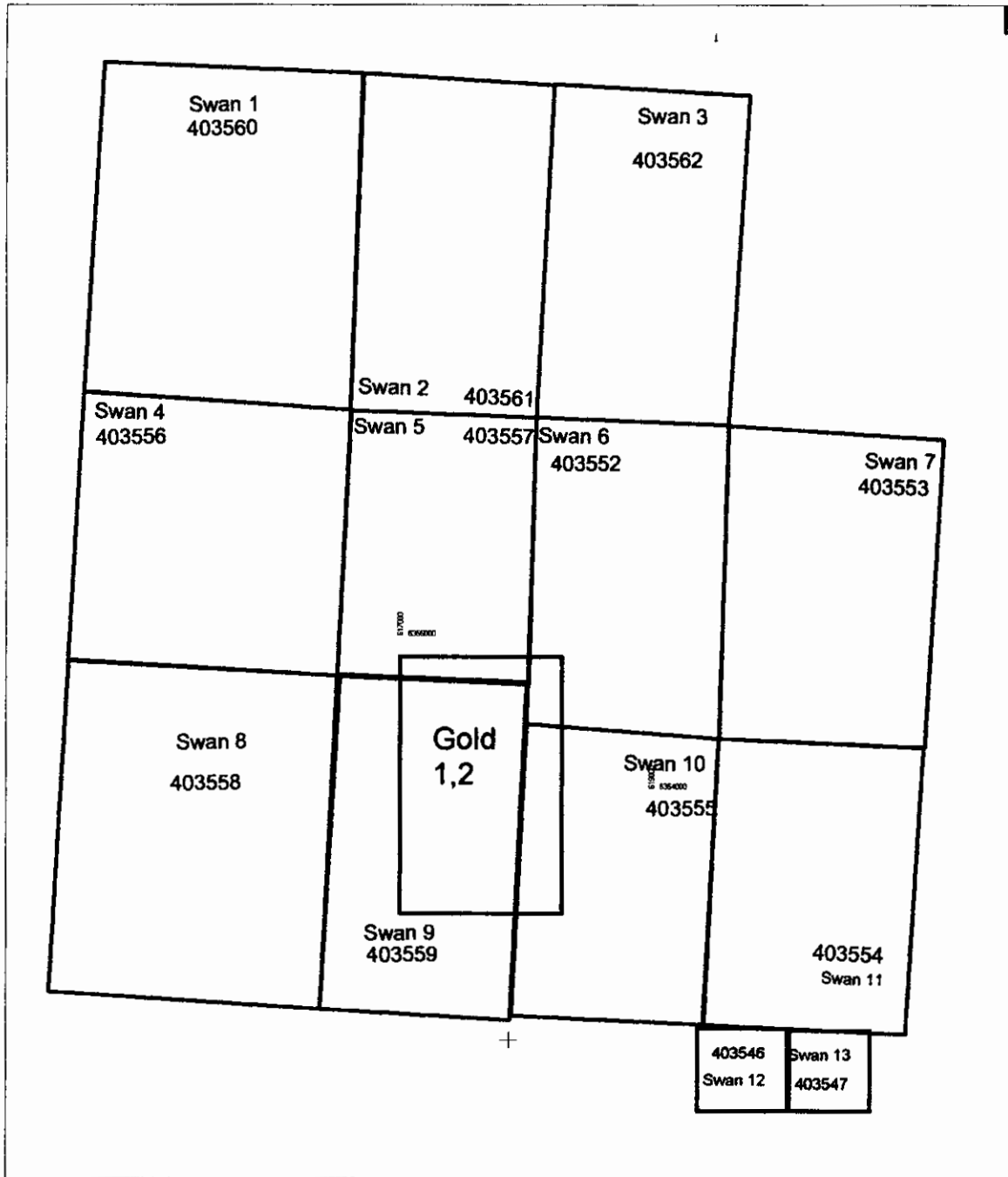
<u>Claim</u>	<u>Units</u>	<u>Record#</u>	<u>Expiry Date*</u>
Swan 1	20	403560	June 25/2006
Swan 2	15	403561	June 25/2006
Swan 3	15	403562	June 24/2006
Swan 4	16	403556	June 26/2006
Swan 5	12	403557	June 25/2006
Swan 6	15	403552	June 26/2006
Swan 7	15	403553	June 26/2006
Swan 8	20	403558	June 26/2006
Swan 9	10	403559	June 26/2006
Swan 10	12	403554	June 26/2006
Swan 11	15	403555	June 26/2006
Swan 12	1	403546	June 25/2006
Swan 13	1	403547	June 25/2006

*After applying the 2003 assessment work.

A statement of Expenditures for the 2003 work is found in Appendix II.

3.0 History and Previous Work

Mineral exploration in the area of the Swan claims dates back to the early 1930's when high-grade gold veins were discovered. The remoteness and fixed gold prices made these prospects uneconomic at that time. In the late 1960's copper and gold were sought after commodities and exploration



Stealth Minerals Limited

Toodoggone Project
Swan Claims
Claim Locations

DLK

in the district led to the eventual discovery past producing Lawyers, Baker and Shasta low sulphidation epithermal style vein deposits in the 1980s.

Exploration on the area now covered by the Swan claims was completed between 1972 and 1998 with no exploration completed between 1998 and the 2003 Stealth Minerals work. Several programs of prospecting, trenching and minor drilling were completed on the nine Minfile Occurrences within the claims. These data are summarized in Table II with map locations plotted in Figure 4 and referenced in Section 5.0.

As seen in Table II the aggregate of expenditures of is roughly \$260,000 in "year dollars" has been spent on the Swan claim area.

4.0 Regional Geology and Mineralization

The Swan claims are situated within a Mesozoic volcanic arc assemblage which lies along the eastern margin of the Intermontane Belt, a northwest-trending belt of Paleozoic to Tertiary sediments, volcanics and intrusions bounded to the east by the Omineca Belt and to the west and southwest by the Sustut and Bowser basins. Permian Asitka Group crystalline limestones are the oldest rocks exposed in the region. They are commonly in thrust contact with Upper Triassic Takla Group andesite flows and pyroclastic rocks. Takla volcanics have been intruded by the granodiorite to quartz monzonite Black Lake Suite of Early Jurassic age and are in turn unconformably overlain by or faulted against Lower Jurassic calcalkaline volcanics of the Toodoggone Formation, Hazelton Group. To the east older metamorphosed Precambrian and younger strata (clastic and chemical sedimentary rocks) of the Cassier Terrane (Omineca Belt) is separated from the Intermontane Belt by a regional system of transcurrent faults (Diakow, Panteleyev and Schroeter, 1993).

The dominant structures in the area are steeply dipping faults that define a prominent regional northwest structural fabric trending 140 to 170 degrees. In turn, high angle, northeast-striking faults (approximately 060 degrees) appear to truncate and displace northwest-striking faults. Collectively these faults form a boundary for variably rotated and tilted blocks underlain by monoclinical strata.

The oldest rock unit on the area is the Asitka Group, comprised of coralline limestone inter-bedded with chert and argillite. Mafic and felsic volcanic rocks are also present in this package. Calcareous meta-sediment, siliciclastic and massively bedded marble occur in the southwest portion of the area and include the VIP skarn. It remains unclear whether sedimentary

rocks in these areas are in part the Asitka Group or lower Takla/Stuhini Group.

The Takla/Stuhini Group is comprised of massive, dark green, coarse-grained porphyritic augite basalt, and fine-grained aphyric basaltic andesite lava with lapilli tuff and volcanic breccia, and minor amygdaloidal flows. Tuffaceous siltstone, mudstone, and limestone lenses occur.

The Hazelton Group is comprised of undivided and Toodoggone Formation sub-aerial and marine volcanic members divided into lower and upper volcanic cycles. The lower cycle consists of the Adoogachoo, Moyez, Metsantan and McClair Members and the upper cycle consists of the Attycelley and Saunders Members.

The Attycelley Member is 500 metres in thickness, and comprised of a heterogeneous mixture of green, grey and mauve lapilli-ash tuff, subordinate lapilli tuff, with minor ash and lava flows, and epiclastic rocks. These rocks resemble the Adoogachoo Member.

The Saunders Member is composed almost exclusively of welded crystal dacite ash flow and tuff. The lower contact of this member appears to be in part, erosional with underlying Takla/Stuhini Group conglomerate and tuffite.

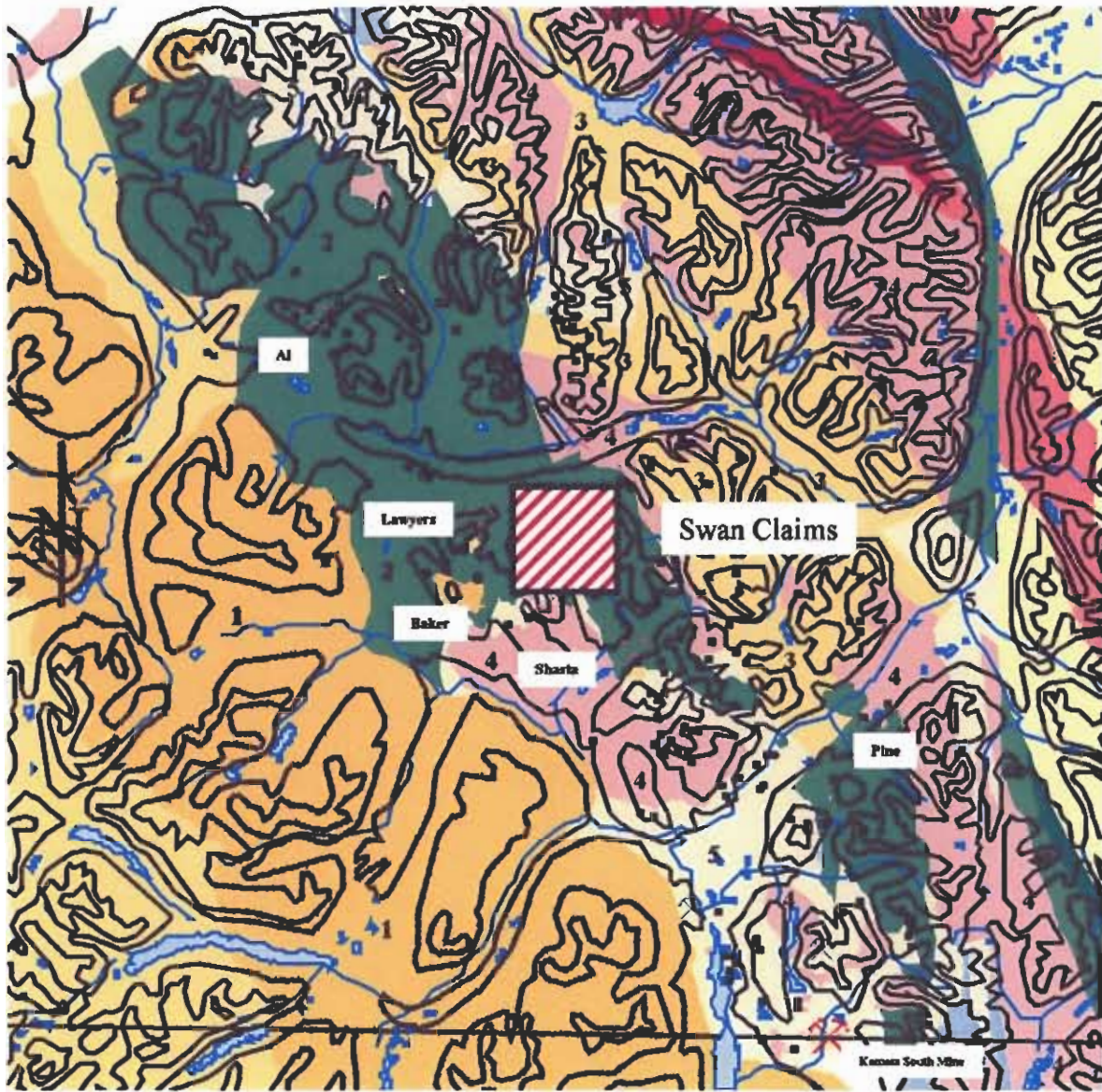
Mesozoic intrusions of the Lower to Middle Jurassic Black Lake Intrusive Suite cut Asitka, Stuhini and are in part coeval with the Toodoggone Formation; the Kemess and Pine deposits are associated with Early Jurassic calc-alkaline intrusions. The Geigerich, Duncan Lake, and Sovereign plutons are of predominantly granodiorite derivation and are compositionally and texturally similar, with the Sovereign pluton having somewhat more prominent quartz phenocrysts.

The Geigerich pluton is elongated, with contacts ranging from 020 to 140 in azimuth (Diakow, 1997), and subparallel to the Saunders-Wrich fault. The northwest edge of the Geigerich pluton is the location of the Pine, Tree, Fin and Mex porphyry gold-copper prospects.

The Duncan Lake pluton appears to plunge southeast beneath the Kemess North deposit, and affects adjacent Toodoggone Formation volcanic rocks (Diakow, 1997).

Dikes and sills of quartz latite porphyry, and trachy-andesite to basalt composition cut intrusive and volcanic rocks.

Lower to Upper Cretaceous Sustut Group sedimentary rocks in part comprised of conglomerate, and volcanic units are in unconformable contact and overly the Takla/Stuhini and Hazelton Group rocks to the west of the Toodoggone volcanic arc. It is inferred that the Sustut Group rapidly covered underlying Toodoggone Formation and older rocks, in part



Legend

Cretaceous

1 Clastic marine/nonmarine sediments

Jurassic

2 Toodogonne Fmn. Dacite Volcanics

3 Unsubdivided Hazelton volcanics/sediments

4 Intrusive Rocks, granodiorite, monzonite

Triassic

5 Mafic volcanics, volcanoclastics

0 20 km

⊗ Kerness, Mineral Deposit

Stealth Minerals Limited

Swan Claims
Regional Geology
Mineral Deposits

D/K

Figure 3

preserving them from erosion by future glacial activity in the Toodoggone camp.

Gold mineralization such as at the Al, Lawyer, Baker and Shasta deposits is of low sulphidation style epithermal vein type. The mineralization is of middle Jurassic age and may be hosted within either the Takla or Toodogonne volcanics, preferentially near faulted contacts between the two formations. Mineralization occurs commonly with chalcedonic or amethystine silica, banded silica/carbonate and sulphides. These known deposits are all aligned along structures adjacent and parallel to the western margin of the volcanogenic belt. A regional geology map and mineral deposits is seen in Figure. 3.

The Lawyers mine milled 570,889 tonnes recovering 113,184 kg of silver and 5,402 kg of gold. The Baker mine milled 81,878 tonnes recovering 23,812, kg of silver and 1,284 kg of Au and 1,3076 kg of Cu. The currently seasonally operating Shasta mine milled 131,000 tonnes recovering 33,019 kg of silver, 603 kg of gold. The Kemess South porphyry gold-copper deposit is in production at a nominal 50,000 tonnes per day rate processed 171 million tonnes recovering 4,871 kg of silver, 42,189 kg of gold and 153 million kg of Cu between 1998 and 2003. Reserves at Kemess South stand at 109.3 million tones grading 0.71 grams gold and 0.234 % Cu per tonne. Kemmess North is in feasibility stage containing another 4.6 million ounces of gold.

5.0 Property Geology

The 2003 Stealth program dealt mainly with prospecting and follow-up rock sampling to source the 2003 anomalous silt results. Property geology is taken from the summary of property work recorded from the MapPlace website. The previous work describes the mineralization as structurally controlled northwest trending corridors, which allowed fluid to mineralize the Toodoggone formation volcanic rocks. The style of mineralization located to date is primarily low sulphidation epithermal precious metal veins associated with these structures. These structures control large-scale argillic to advanced argillic alteration with local silica flooding providing ground preparation to later re-brecciation and mineralization. No porphyry style mineralization is reported although the Som showing in the south central portion of the Swan 2 claim contains fracture controlled copper mineralization. This may be related to a buried Jurassic porphyry system that is driving the wide spread mineralization on the claims. In 2003 Stealth discovered a zone of high grade disseminated

and breccia filling copper mineralization in a chloritically altered andesite formation 300 m east of the Golden Neighbor 2 showing, in what has been regionally mapped as a basalt sill (Fig.4). This does not correlated with the description of the Golden Neighbor 2 showing and is probably a new mineral occurrence as no evidence of previous work was observed at the site.

Geological observations and mineral descriptions of areas not mapped during the 2003 program are taken from the MapPlace website and are recorded below.

“The Saunders North showing is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Saunders North showing consist predominantly of latite lava flows with interflow lahar and mixed epiclastic and pyroclastic rocks of the Metsantan Member. To the south and west, Toodoggone Formation volcanics are composed of partly welded, crystal-rich dacitic ash flows of the Saunders Member. The dominant lithologies southeast of the showing are divided into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Quartz veins and stringers with pyrite are hosted in an outcrop composed of intensely silicified, oxidized and argillic-altered feldspar porphyritic trachyte. Limonite coating on fracture surfaces is common. Sample S-9-1-9, taken from this outcrop, analyzed 18.8 grams per tonne silver and 0.228 gram per tonne gold (Assessment Report 12716). Assays of additional samples taken in 1985 did not reproduce as high gold and silver values. Sample BT-S-31, however, did analyze 0.24 gram per tonne gold and 7.0 grams per tonne silver (Assessment Report 14487).”

“The Saunders Northwest showing is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Saunders Northwest showing consist predominantly of latite lava flows with interflow lahar and mixed epiclastic and pyroclastic rocks of the Metsantan Member. To the south and west, Toodoggone Formation volcanics are composed of partly welded, crystal-rich dacitic ash flows of the Saunders Member. The dominant lithologies southeast of the showing are delineated into two informal units. The first unit consists of pyroxene-biotite- hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

The Saunders Northwest showing consists of several weakly pyritic, brecciated quartz veins up to 5 centimeters wide forming a zone 10 to 20 centimeters wide, and quartz breccias. These are located peripheral to a 475 meter long by 50 meter wide argillic-altered zone along a major northwest-striking fault.

The best assay values have come from one of several weakly pyritic, brecciated quartz veins in a system 10 to 20 centimeters wide. Sample DD-S-5 from this vein assayed 1.42 grams per tonne gold and 11.7 grams per tonne silver (Assessment Report 14487). Sample DD-S-10, of argillic-altered quartz-eye andesite porphyry, assayed 0.022 gram per tonne gold and 3.4 grams per tonne silver (Assessment Report 14487)."

"The Saunders prospect is underlain by a succession of lower to middle Jurassic subaerial volcanic rocks and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Saunders prospect consist predominantly of partly welded, crystal-rich dacitic ash flows of the Saunders Member. The dominant lithologies east of the prospect are delineated into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. To the north, a northeast and northwest-striking conjugate fault pair separates lithologies of the Saunders Member from latite lava flows with interflow lahar and mixed epiclastic and pyroclastic rocks of the Metsantan Member.

At the Saunders prospect, anomalous gold and silver are hosted in a quartz-barite breccia zone 80 meters long and 3 to 4 meters wide, trending 170 degrees. Mineralization consists of chalcopyrite, galena and pyrite with associated malachite and azurite. Breccia material has been totally quartz flooded.

Sample GWM-88-276 yielded assay values of 1.41 grams per tonne gold and 164.6 grams per tonne silver (Assessment Report 18628). Three other samples ranged from 0.02 to 0.40 gram per tonne gold and 16.5 to 34.0 grams per tonne silver (Assessment Report 18628).

A quartz vein, 130 meters due east of the quartz breccia, is also part of the Saunders prospect. The vein has a similar trend to the quartz breccia and is mapped as being approximately 50 meters long. Sampling conducted on this vein yielded values of 0.02 gram per tonne gold and 25.6 grams per tonne silver (Assessment Report 18628)."

"The Saunders South showing is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Saunders South showing consist predominantly of partly welded, crystal-rich dacitic ash flows of the Saunders Member. The dominant lithologies east of the showing are divided into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli,

crystal and ash tuffs with interbedded sandstone and siltstone. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Mineralization is hosted in an outcrop composed of highly siliceous and brecciated, hornblende feldspar porphyritic trachyte. Quartz-hematite veins and veinlets up to 6 centimetres wide carry minor disseminated pyrite. Sample S-8-31-4, taken from this outcrop, analyzed 10.2 grams per tonne silver and 0.12 gram per tonne gold (Assessment Report 12716). Assays of additional samples, taken during 1985, did not yield similar gold and silver values. “

“The Saunders Southwest showing is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Saunders Southwest showing consist predominantly of partly welded, crystal-rich dacitic ash flows of the Saunders Member. To the north and east, Toodoggone Formation volcanics are composed of latite lava flows with interflow lahar and mixed epiclastic and pyroclastic rocks of the Metsantan Member. The dominant lithologies southeast of the showing are delineated into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

The Saunders Southwest showing consists of a weakly pyritic (up to 5 per cent) and silicified quartz-calcite breccia zone, 1 to 2 meters wide. Weak argillic alteration, consisting of limonite, is associated with the zone. Sample BT-S-8 from this breccia zone assayed 0.108 gram per tonne gold and 10.4 grams per tonne silver (Assessment Report 14487). Sample DD-S-14 from this zone contained an unidentified black sulphide.”

“The Som showing is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. Lithologies underlying the Som showing consist predominantly of latite lava flows with interflow lahar and mixed epiclastic and pyroclastic rocks of the Metsantan Member. To the south and west, Toodoggone Formation volcanics are composed of partly welded, crystal-rich dacitic ash flows of the Saunders Member. The dominant lithologies southeast of the showing are delineated into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. The area south is disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Alteration consists of epidote, sericite and pyrite locally developed in association with moderate fracturing.

Mineralization at the Som showing consists of chalcopyrite and associated malachite along fractures in an outcrop of andesitic tuff and near the contact between two andesitic tuff units. The outcrop is elliptical in shape and 60 to 120 meters diameter.

Two chip samples taken across this zone 30 meters apart, assayed 0.21 per cent copper over 9.14 metres and 0.28 per cent copper over 9.14 meters (Assessment Report 2083).”

“The Camp 1 showing is underlain by succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. The dominant lithologies underlying the showing and east of a limonitic gossan fault zone, are divided into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. Units west of the limonitic gossan fault zone consist of a heterogeneous mixture of green, grey and mauve lapilli ash and lesser block tuff, with lesser interspersed ash flows and lava flows and interbedded epiclastics of the Attycelley Member and partly welded, crystal-rich dacitic ash flows of the conformably overlying Saunders Member. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Weak to intense propylitic alteration consists of fracture infilling with epidote and chlorite adjacent to epithermal vein systems. Intense argillic alteration consisting of limonite occurs in the cores of epithermal vein systems.

Mineralization is hosted in two separate outcrops approximately 200 metres apart. The first outcrop is composed of highly sheared and brecciated hematitic feldspar porphyry with strong malachite staining occurring along fracture surfaces. Sample F-9-2-1, taken from this outcrop, analyzed 18.9 grams per tonne silver and 0.196 gram per tonne gold (Assessment Report 12716).

The second outcrop is 200 meters north of the first. It consists of propylitized quartz feldspar porphyry lightly mineralized with disseminated pyrite. Sample F-9-2-2, taken from this outcrop, analyzed 1.69 grams per tonne silver and 0.078 gram per tonne gold (Assessment Report 12716).”

“The Golden Neighbor 1 occurrence is underlain by a succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. The dominant lithologies underlying the prospect and east of a limonitic gossan fault zone are delineated into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. Units west of the limonitic gossan fault zone consist of a heterogeneous mixture of green, grey and mauve lapilli ash and lesser block tuff, with lesser interspersed ash flows and lava flows and interbedded epiclastics of the Attycelley Member and partly welded, crystal-rich dacitic ash flows of the

conformably overlying Saunders Member. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Weak to intense propylitic alteration consists of fracture infilling with epidote and chlorite adjacent to epithermal vein systems. Intense argillic alteration consisting of limonite forms a gossan zone 6 kilometers long by 0.2 to 1.0 kilometers wide along a major northwest-striking fault.

Mineralization at the Golden Neighbor 1 prospect consists of quartz veins and stringers and silicified volcanics occurring within the argillic-altered fault zone and frequently containing chalcopyrite, sphalerite, galena, molybdenite, pyrite and scheelite.

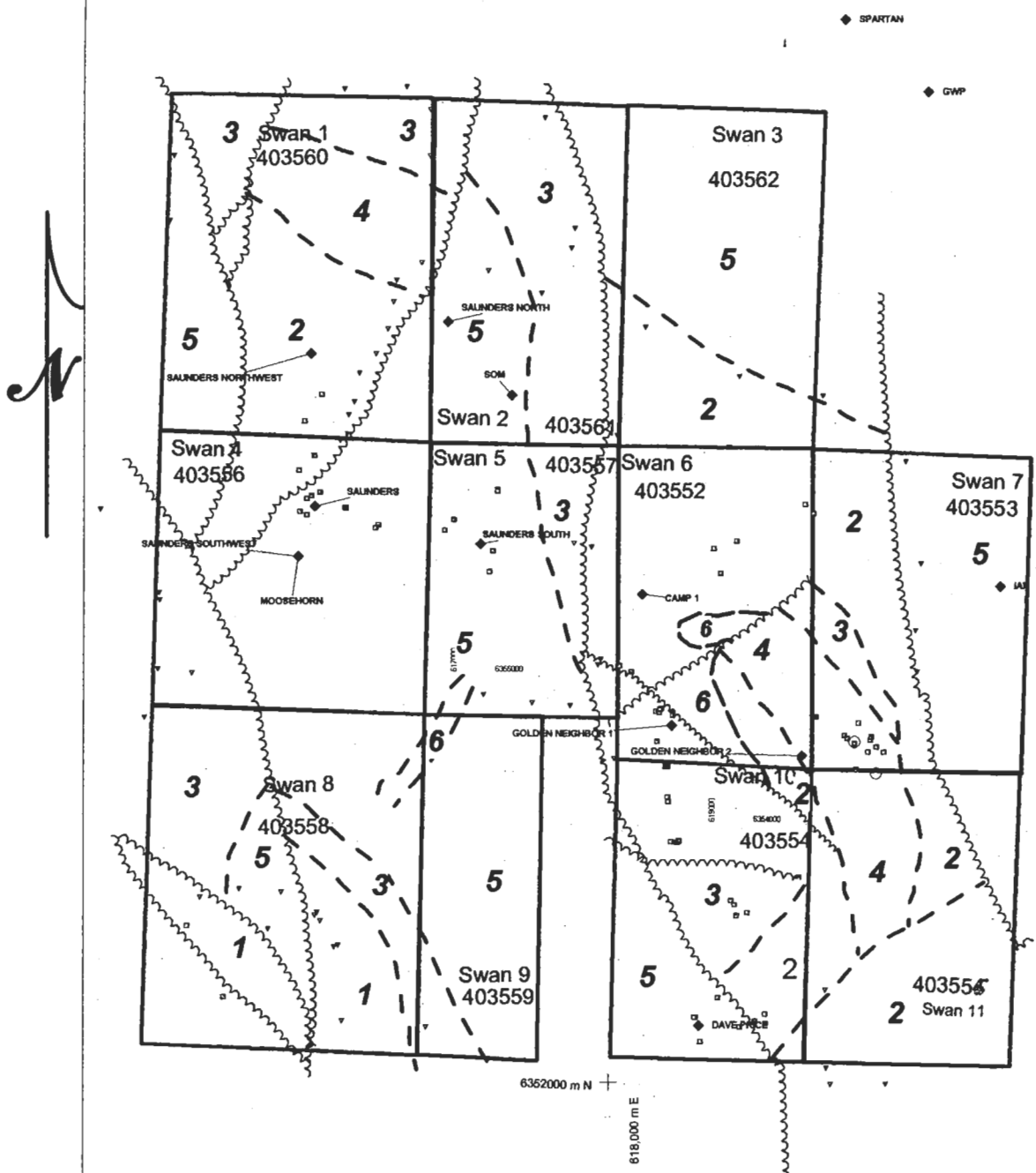
A drill program consisting of NQ holes, totaling 605.02 meters, was conducted on this zone in 1986, as followup to a weak VLF electromagnetic conductor and gold and silver in soils. Drillholes LS-86-1 and 2 were drilled on a 1-metre wide quartz vein exposed in trenching. Assay results from drill core were overall only weakly anomalous. Several zones of gold and silver mineralization were intersected in drillholes LK-86-1, 4 and 5. The best intersection from drillhole LK-86-1 analyzed 11.7 grams per tonne silver, 0.25 gram per tonne gold, 0.08 per cent copper, 0.003 per cent lead and 0.003 per cent molybdenum over 1.81 meters (Assessment Report 15512)."

"The Golden Neighbor 2 showing is underlain by succession of lower to middle Jurassic subaerial volcanics and associated volcanoclastic sediments of the upper volcanic cycle of the Toodoggone Formation. The dominant lithologies underlying the showing and east of a limonitic gossan fault zone, are delineated into two informal units. The first unit consists of pyroxene-biotite-hornblende porphyry flows with interbedded breccias and lapilli tuffs. The other unit consists of well-bedded lapilli, crystal and ash tuffs with interbedded sandstone and siltstone. Units west of the limonitic gossan fault zone consist of a heterogeneous mixture of green, grey and mauve lapilli ash and lesser block tuff, with lesser interspersed ash flows and lava flows and interbedded epiclastics of the Attycelley Member and partly welded, crystal-rich dacitic ash flows of the conformably overlying Saunders Member. The area is also disrupted by a conjugate set of northwest and northeast-striking faults that appear to have substantial displacement.

Weak to intense propylitic alteration consists of fracture infilling with epidote and chlorite adjacent to epithermal vein systems. Intense argillic alteration consisting of limonite occurs in the cores of epithermal vein systems.

Mineralization is hosted in two propylitic and argillic-altered zones. The first zone is 4 meters wide and contains quartz and quartz-carbonate stringers and pods up to 20 centimeters wide but with no apparent linear surface extension. Quartz stringers and pods contain disseminated pyrite and lesser chalcopyrite and malachite staining.

A total of four 1-meter chip samples taken from this zone have a weighted average of 15.5 grams per tonne silver and 0.088 gram per tonne gold (Assessment Report 20401).

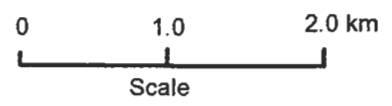


Lower Jurassic Toodoggone Formation

- | | | |
|---|----------------------------|--------------------------|
| 6 | Homblende Feldspr Porphyry | ◆ Minfile Location |
| 5 | Grey Dacite Tuff | ■ 2003 Rock Assay |
| 4 | Basalt sill | ▽ 2003 Silt Sample |
| 3 | Lithic Crystal Tuff | - - - Geological Contact |
| 2 | Latite Flow | ~ Fault |

Upper Triassic Takla Assemblage

- | | |
|---|---------------|
| 1 | Andesite Flow |
|---|---------------|



Stealth Minerals Limited

Toodoggone Project
Swan Claims
Geology

DLK

The highest values were 49.0 grams per tonne silver and 0.248 gram per tonne gold (Assessment Report 20401).

The second zone is 50 meters northeast and downslope along a northeast-trending ridge from the first. A total of three chip samples over widths of 30 to 60 centimeters were taken; the weighted average of these samples was 9.34 grams per tonne silver and 0.0475 gram per tonne gold (Assessment Report 20401). The highest values were 61.0 grams per tonne silver and 0.296 gram per tonne gold (Assessment Report 20401).”

6.0 2003 Program

During July and August 2003, Stealth minerals Ltd. undertook to complete a detailed stream sediment survey followed up by a rock geochemical survey completed by prospectors supervised by the author, based from a series of 2 day 2-man fly camps placed at various locations on the property. As part of the regional Government-Private (Stealth Minerals Ltd.) Partnership Toodoggone Initiative, the claims were covered by part of the Fugro operated, GSC supervised, helicopter airborne magnetic and radiometric district scale survey. The survey recorded 2 magnetic parameters and eight gamma-ray spectrometer parameters flown at a line spacing of 400m and a sensor height above ground of 60m during August and September 2003. Results were received in April 2004 and is now available on the MapPlace website as an Open File. Color plots of total field magnetics, calculated vertical gradient magnetics, total counts potassium and thorium/potassium ratio for a portion of the survey, relative to the claims are plotted with geology and shown in Figures 11-14.

A total of 57 silt samples were taken. Sediment samples were taken from the flowing streams and dried in cloth silt bags, and shipped to Acme Analytical Laboratories for analysis by 34 Element ICP and gold by fire-AA. Sample numbers unique to the sampler identified the sample and its location was recorded by hand-held Garmin 12x GPS devise. The corresponding sample number flagged the sample site in the field.

A total of 85 rock samples were taken as grab or chip samples as to represent the mineralization encountered during traverse and placed in a plastic sample bag with a unique assay tag number. The sample site was flagged in the field with the corresponding sample tag number and the location recorded by hand-held Garmin 12x GPS units. The samples were ground or air shipped to Acme Labs in Vancouver for analysis by 34 element ICP and gold and silver by fire-AA. Character samples were also retained and analyzed by Pima spectrometry to identify clay mineral species present to characterize the alteration suite associated with the mineralization.

Sample locations and anomalous threshold thematic maps were prepared in MapInfo software and displayed by element in Figures 5-10. Partial geochemical results for the rock geochemical survey are shown in Table III with corresponding sample descriptions given in Table IV. Partial results for the silt survey is given in Table V. Assay Certificates are found in Appendix I.

6.1 Geochemistry

As seen in Figures 5-9 showing thematic results for Au, Ag, Cu, Pb, and Zn, rock and silt samples with anomalous values (over 90th percentile) usually occur along or adjacent to the structures and faults seen on the geology map, Fig. 4. The gold anomalies in rocks, with a high value of 2961.8 ppb Au were mainly from the Saunders showing area. The sample was also anomalous in Cu, Ba, Pb and Ag. The stream draining this showing is moderately anomalous in gold with silt high of 24 ppb Au. The drainage is highly anomalous in silver and lead in stream sediments. Rock samples at the head of the creek returned silver values to 275 ppm and lead to 2,977 ppm. The lead and silver silt values do not drop off in concentration downstream to the north from the in place rock mineralization and appear in adjacent drainages, indicating another as yet to be defines source for the high Pb and Ag values in the Swan 1 and 4 claim has yet to be located.

On the east portion of the claims the stream sediment samples down stream of the Golden Neighbor 1 showing detected the gold; 86.9ppb in stream versus 1093.7 ppb Au in rock 500 m upstream. The eastern branch of the main drainage, central to the Swan 7 claim is anomalous in gold, silver lead and zinc silt samples. The newly discovered copper bearing breccias identified at the head of this stream returned in rock up to 5.5% Cu, 0.4% Pb and 1.2 % Zn but little gold. This may indicate a gold source further downstream.

6.2 Geophysics

As seen in Figures 11-14 the airborne geophysical parameters selected show features that are reflected in the geology and alteration. The magnetic map and vertical gradient magnetic maps outline the main structures as magnetic lows. The total field magnetic high at the junction of the Swan 4,5,8,9 claims may reflect the intrusive porphyry mapped at that location. As well, the mag high central to the Swan 6 claim may be responding to

Table III
Rock Sample Assays

Stealth Minerals Ltd.
Swan Project

May 2004

Id	ppmAs	ppmBe	ppmBl	ppmCu	ppmGa	ppmIn	ppmMo	ppmPb	ppmSb	ppmZn	potCa	potFe	potK	potSg	potCuICP	potPbICP	potZnICP	ppbAu	ppmAuFire1	ppmAg	ppmAgICP	ppmAgFire1
132841	14.3	2004	21.6	391.1	0.07	17	104.7	66.3	0.2	191	0.06	1.25	0.23	0.01				441	0.25	11.6		13.8
132842	97.8	177	1	280.8	0.04	18	8.5	74.8	1.4	67	0.04	8.37	0.41	0.03				78	0.09	1.1		1.3
132843	17.8	155	5.5	225.3	0.05	22	343.3	39.2	1	37	0.02	6.01	0.22	0.01				216.6	0.26	2.8		4.1
132844	1.4	1573	27.9	65.6	0	32	30.1	55.3	0.1	93	0.01	1.7	0.14	0.01				21.3	0.02	6		7.2
132845	0	102	5.7	170.5	0.03	59	26.3	26.4	0.1	21	0.02	5.86	0.34	0.05				39.2	0.04	0.7		1.4
132846	0.8	89	15.5	12	0.03	29	68.7	62.1	0.1	18	0.01	3.36	0.18	0.03				22.4	0.04	1.3		2.1
133635	2.4	55	1	2237.3	4	1157	7.8	23.3	0.2	103	0.93	2.66	0.5	0.85				12.8	0.01	1.3		1.5
133636	25.3	100	2.3	372.3	2.2	149	18.7	52.3	0.3	21	0.07	2.57	1	0.12				66.3	0.1	2.1		2
133637	2	222	1.2	289.5	1	62	31.6	9.9	0.1	32	0.06	0.96	0.4	0.04				7.4	0	0.8		0
133638	0	43	0.1	1028.5	3	1294	0.7	3.7	0.3	381	0.78	2.72	0.9	0.81				2.8	0	0.1		0
133639	4	1380	2.1	24.8	2.6	855	11.5	76.7	0.2	146	0.2	2.83	0.2	0.5				9.3	0.01	0.9		1.3
133640	1	49	0.3	78.9	0	588	1.2	42.5	0.2	62	0.48	1.1	0.1	0.35				10.3	0	0.8		0.8
133641	0.6	265	7	3913.8	0.04	1491	5.4	4796.8	0.2	2810	0.77	2.01	0.13	0.65				10	0	5.8		6.2
133642	0.8	79	10.4	845.2	0.07	921	9.8	280.3	0.3	530	0.46	5.45	0.2	0.42				22.4	0.01	8.4		9.4
133643	0.6	413	8.8	320.5	0.06	1178	25.2	177.6	0.2	292	0.41	1.92	0.11	0.54				13.3	0	1.7		1.5
133644	1.6	13	0.5	25.9	0	929	2.9	42	0.2	118	0.42	1.61	0.05	0.47				8.5	0	0.3		0
133645	3	3864	1.8	8661	0	1280	2	24.4	0.1	590	1.14	2.95	0.15	0.61				27.4	0.01	1.8		1.7
133551	7.9	64	0.9	274.5	0	238	313.6	1035.3	9.8	274	0.09	1.02	0.25	0.15				43	0.04	9.1		10.4
133552	33.4	154	0.6	87	0.05	29	23.4	1599.1	0.4	147	0	1.36	0.42	0.02				40	0.06	5.9		7.2
133553	124.2	28	0	15.9	0	112	172.6	137.4	2.5	38	0.04	1.77	0.28	0.11				401.4	0.28	18.9		22.9
133554	15.1	73	0.4	59.8	0.04	28	24.9	2977.3	0.4	474	0.01	1.58	0.3	0.01				22.8	0.02	7.9		10
133555	34.1	240	0.2	128	0.11	98	93.8	3829.2	8.5	911	0.44	1.52	0.18	0.01				1644.1	1.13	67.4		83.8
133556	0	53	0	16.3	0	199	1.2	43.9	0.2	17	0.53	0.22	0.27	0.01				10.3	0	0.6		0.7
133557	8.1	117	0.1	9	0	1586	2.4	54	0.3	71	0.82	3.86	0.13	1.17				25	0.02	0.9		0
133558	60	271	0.3	457	0	51	21.9	1802.9	3.4	120	0.07	1.32	0.29	0.02				44	0.03	10.2		11.9
133559	4.3	97	0	48.1	0	2049	4.4	293.8	0.2	4938	5.27	2.38	0.28	0.48				43.2	0.02	2.5		2.5
133560	5	1422	8	2800	0.02	27	715	6368.7	15.9	639	0.03	2.32	0.13	0.01				2961.8	2.84	275		330.5
133561	0.5	10737	0.1	61.4	0	47	36.8	222.2	0.2	27	0.05	0.31	0.04	0.01				41.9	0.02	2.2		2.2
133562	3.1	271	1.9	234.8	0.01	30	107.5	878.6	1.2	21	0.01	0.82	0.18	0.01				163.3	0.14	19.3		24.1
133563	17.7	1209	1.7	54	0.06	417	37	277.2	0.3	2375	2.92	0.95	0.1	0.01				49.4	0.05	5.5		6
133564	58.5	200	0.2	149	0.01	856	2.8	1425.4	0.3	1009	0.52	2.54	0.28	0.82				229.3	0.95	8		9.3
133565	3.1	426	4.5	180.5	1.8	14	7.8	6384.6	1.5	2305	0.02	2.18	0.18	0.01				78.4	0.07	26.6		32.3
133566	1.6	338	4.6	19.5	0.04	13	10.4	315.8	0.3	18	0.02	1.08	0.24	0.01				39.2	0.02	5.4		6.4
132997	2.8	53	0.2	4872.6	0.05	1231	0.3	11.2	0.4	179	1.14	2.53	0.04	0.96				11	0.01	0.8		0.4
132998	0	872	0	5584.8	5.5	1178	0.4	39.5	0.2	118	0.83	3.66	0.3	1.87				6.1	0	17.4		26.9
132999	1.7	212	1.2	47	2.8	1784	2.4	25.5	0.1	478	0.69	2.49	0.1	0.9				6.7	0.01	0.6		0.3
132901	10.4	132	2.1	343.4	0.08	1113	0.3	300.2	0.2	12268	3.11	1.11	0.14	0.24	0.037	0.03	1.21	2.2	0.01	1.2	1.7	1.8
132902	1.3	33	0.2	8228.5	0.01	1934	0.6	7.1	0.3	2639	1.5	3.71	0.07	1.15	0.891	0	0.25	0	0.01	1.8	3.5	2
132903	1.8	2303	0.7	4552.2	0	1792	0.5	30.1	0.4	518	0.84	2.07	0.27	0.55				9.9	0.01	1.2		2.2
132904	0	496	3.8	55188.5	0	1975	0.3	303.4	0.1	243	5.8	7.15	0.14	0.83	5.287	0.03	0.03	7.8	0.02	11.2	10.7	12.9
132084	8	178	0.1	8.8	2.42	375	0.9	8.6	0.4	59	0.4	3.57	0.18	0.85				11.3	0	0.1		0
132065	2.6	922	0.1	4.3	3.01	2	2.5	2.1	0.2	2	0	0.68	0	0				1.9	0	0.1		0

Table III
Rock Sample Assays

Stealth Minerals Ltd.
Swan Project

May 2004

id	ppmAs	ppmBa	ppmBi	ppmCu	ppmHg	ppmMn	ppmMo	ppmPb	ppmSb	ppmZn	ppmCa	ppmFe	ppmK	ppmMg	ppmCuCP	ppmPbCP	ppmZnCP	ppbAu	ppmAuFire1	ppmAg	ppmAgCP	ppmAgFire1
132994	8.2	1005	0.3	3	1.7	14	0.3	9.3	0.2	2	0.02	1.93	0.1	0				6.4	0	0		0
132995	0	898	0.8	2.1	1.1	3	0.2	4.1	0.1	1	0.01	2.1	0.1	0				6.6	0.01	0		0
132996	22	61	0.2	3.9	5.7	1638	0.4	12.2	0.5	96	0.68	3.03	0.1	1.58				2.4	0	0.1		0
133631	10.6	5516	0.2	0.2	0.8	8	1.5	27.7	0.2	3	0.01	0.36	0.1	0				6.4	0.01	0		0
133631A	26.2	94	0	65.4	0.01	1110	0.4	32.5	0.5	107	0.59	3.35	0.15	0.76				4.1	0	1.1		2.3
133632	7	8019	0.9	1.2	1.5	8	4.4	10.8	0.6	3	0.01	1.16	0.1	0				8.3	0	0		0
133633	1.2	1258	0.4	1.5	0.9	8	5.5	3	0.2	1	0	0.38	0	0				3.8	0	0.1		0
133634	6.4	88	1	6.7	1.1	7	2.7	3.1	0.2	2	0	1.42	0.1	0				138	0.14	0.1		0
132061	6.9	87	0	9.4	8.2	947	2.4	10	0.3	53	1.67	3.37	0.1	1				0	0	0.1		0
132062	23	507	0.9	30.4	9.4	1737	1.1	26.1	0.5	119	2.17	7.28	0.6	2.05				25.8	0.02	0.2		0
132063	15.7	456	0.3	12.2	8.2	1682	0.6	11.3	0.6	111	2.12	6.82	0.4	1.93				11.4	0	0.6		0.7
133646	0	740	0.4	279.5	0	27	7.1	18.7	0.1	19	0.02	5.45	0.22	0.08				662.6	0.62	1.1		0.4
133647	2.6	175	1.2	294.5	0	22	14.6	14.7	0.1	20	0.02	5.56	0.16	0.04				516.5	0.49	0.9		0.9
133648	1.7	399	0.5	286	0	13	35.6	21.9	0.1	37	0.01	2.45	0.34	0.04				481.1	0.73	0.5		0.5
132905	10.5	116	1	692.6	0.02	23	9.9	200.4	0.8	36	0.05	5.8	0.22	0.02				244.2	0.32	2		1.9
132906	0	93	2.1	151.7	0.06	15	10.5	19.4	0.1	7	0.01	0.99	0.05	0.01				89.4	0.12	0.3		0
132907	0	414	7.1	64.7	0.04	5	17.1	19.9	0.2	7	0	0.9	0.04	0				780.1	0.81	7.5		8.5
132816	1.5	183	0.3	24.8	0.02	21	2.2	5.6	0.2	9	0.03	2.33	0.18	0.01				9.1	0.01	0.2		0
132817	1.9	26	1	27.7	0.03	13	5.6	61.2	0.1	7	0	0.42	0.03	0				3.7	0.01	1.6		1.5
132818	1	55	1.6	20.8	0.03	13	2.8	18.1	0.1	7	0	0.36	0.04	0				10.8	0	0.7		0.8
132819	1.2	280	5.5	16.9	0	8	12.3	19.4	0.2	5	0	0.64	0.07	0				124.4	0.15	31.9		36.2
132820	0.8	1776	11.3	5.4	0.07	4	138.1	1194.6	0.7	3	0	1.09	0.12	0				70	0.05	14.8		17.8
132821	94	358	0.6	8.6	0.02	77	6	23.7	0.9	16	0.01	8.8	0.19	0.12				22	0.03	0.4		0
132822	1.4	135	102.2	3224.2	0.52	763	14.3	2764.5	1	99999	9.52	5.72	0.08	0	0.355	0.26	12.31	26	0.04	34.9	38	40.9
132823	2.5	4274	3.9	32.5	0	8	11.1	53.9	4	624	0.08	0.64	0.06	0				36.2	0.02	2.6		3
132824	22.9	914	26.2	22.3	0.04	26	11.2	267.4	1.6	1432	0.02	3.1	0.04	0				22.6	0.02	12.3		13.9
132825	0	96	1.5	10.8	0.06	14	1	12	0.1	28	0.1	5.6	0.36	0.04				3.3	0.01	0.3		0.4
132826	5.7	642	1	7.3	0.02	35	2.3	19.8	0.1	15	0	2.23	0.37	0.17				1.9	0	0.1		0.4
132827	4.7	1816	1.5	22.2	0.16	14	2.4	12.5	0.5	19	0	3.4	0.01	0.01				24.3	0.05	0.2		0.5
132828	7.8	273	0.7	201.3	0.04	110	35.5	34	0.3	128	0.01	16.16	0.39	0.14				65.1	0.1	0.3		0
132829	0	80	45	517.5	0.05	25	59.8	472.8	0.2	13	0.06	1.34	0.11	0.01				90.4	0.07	29.6		34
132830	1.1	3548	0.9	141.6	0.04	155	16.2	10.4	0.1	106	0.35	0.54	0.28	0.02				5.3	0.01	0.6		0.8
132831	2.1	472	2.1	32.8	0.04	24	14.6	8	0.2	8	0.02	1.94	0.19	0.01				46.3	0.06	1.9		2.6
132832	2.2	591	5.2	11.8	0.07	27	18	19.5	0.2	5	0.02	0.45	0.06	0.01				477.3	0.34	2.5		3.7
132833	3.5	826	0.6	165.4	0.02	282	14.8	9.6	0.1	69	0.18	2.97	0.45	0.4				81.1	0.11	0.8		1.3
132834	2.2	3467	3.4	14.7	0.08	24	14	22.4	0.2	7	0.02	1.71	0.05	0.01				1093.7	1.47	14		16.3
132835	0	2204	8	465.8	0.04	45	5	13.2	0.1	16	0.05	1.15	0.08	0.01				21.3	0.02	2.5		3.9
132836	4.3	217	3.4	92.7	0.03	26	28.1	21.2	0.4	8	0.04	0.75	0.11	0.01				84.7	0.17	1.7		2.4
132837	1.4	293	8.7	1304.5	0.01	298	2.1	9.6	0.1	43	3.83	0.66	0.07	0.01				10.5	0.04	2.3		3.6
132838	0	237	2	54.1	0.04	19	23	16.4	0	5	0.06	1.22	0.11	0.01				5	0.01	0.6		1.3
132839	2.4	289	65.8	309.2	0.03	27	58.3	335.2	0.1	24	0.05	0.97	0.08	0				13	0.02	15.7		18.2
132840	6	68	3.5	143	0.05	15	22.9	34.6	0.1	13	0.04	6.84	0.29	0.01				62.5	0.08	0.4		1

Table IV
2003 Rock Descriptions

Stealth Minerals Ltd.
Swan Project

May, 2004

id	mtrEast	mtrNorth	mtrElev	strNotes	strRock	mtrWidth
132061	618542	6352434	1731	Dave Price Trench, 8m chip, E-W	Tood, dacite, tuff	8
132062	618534	6352434	1729	Dave Price Trench, 7m chip, E-W	Tood, dacite, tuff	7
132063	618581	6352253	1772	Vein-bx 200+5m of Dave Price trench, adjacent to porphy flow on dyke		
132064	614689	6353098	1749	FeOx 20m zone, 10m chip veinlets Qtz+clay+diss Py	Tood dacite	10
132065	614967	6352585	1804	Akunite vein+bx in Al=clay=Py latered Tood, 10m in 100m wide zone.	Akunite	10
132616	617021	6356374	1713	Small prox float of Py, Ser, clay, and Qtz stringers w/in prop. Altered Dalcite		
132617	616987	6355924	1695	Cobble+ size prox; fault- grey siliceo Dalcite; cut by white vuggy silica w/ diss. Py		
132618	616987	6355924	1695	Block prox fault; grey mottled fine grained silica after grey Dalcite		
132619	616987	6355924	8	Grey silic Qtz cut by white Py, Qtz, both cut by Qtz stringers (vuggy) +/-Py		
132620	616965	6355768	1700	5-8 cobble size Qtz+ Sericite in Qtz Dalcite; on talus e.g. Py -5%; trace Galena and dark black sulphides		
132621	618350	6353753	1787	Lim/clay breccia zone; s/c prox talus ~10m wide; (sample previous- RB 02; Au 0.1) diss Py; limonite coating and films; no boxwork		
132622	618392	6353750	1787	Small prox talus/dirt; float Qtz, Cc w/ Galena, saphirite, Py Cpy+/-7		
132623	618412	6353782	1778	White silica/Qtz on talus in pass, abundant boxwork cavities after Py?(8%)		
132624	618412	6353752	1778	Qtz+Py... fist to head size, Qtz, Py+f.g. grey mineral prox float		
132625	618329	6354054	1739	Blocks in chute below 30m bleach fracture zone; clay + Py (B/AI?) clay w/ minor Qtz center w/ abundant f.g. diss. Py		
132626	618329	6354054	1739	As above; clay altered Qtz eye Dalcite porph; thin 1m fractures; +/- fine vuggy Qtz		
132627	618322	6354085	1742	Acid leach silica; very frothy; bubble shaped to angular cavities (vuggy Qtz?)		
132628	618307	6354314	1743	O/c rusty limonite; seams in argillite altered rock		
132629	618323	6354316	1738	Qtz vein in gully; milky, vuggy, banded, massive, common cobble to block size		
132630	618240	6354507	1734	S/c dirt, talus; cobble- fist size Qtz+/- Calcite; diss. Py& Cu stain locally; finely vugy		
132631						
132632	618234	6354731	1711	Old trench; large block white Qtz; locally vuggy; locally boxwork silice openings		
132633	618234	6354731	1711	Old trench; proph altered Qtz eye Dalcite w/ thin Py + Qtz stringers		
132634	618234	6354731	1711	Old trench; rusty Qtz vein W/ diss. And weathered Py		
132635	618257	6354723	1715	Old trench; rusty, vuggy, silica, Py casts, Cu stain		
132636	618257	6354728	1715	Old trench; banded silica Qtz		
132637	618257	6354723	1715	Old trench; white Qtz w/ Cc knots; diss Cpy		
132638	618257	6354723	1715	Old trench; rusty, vuggy, silica w/ clay altered Py walkrock		
132639	618257	6354723	1715	Old trench; banded Py, Qtz		
132640	618277	6354753	1695	Rusty? goethite/jarosite; clay altered Qtz dacite; m.g. seams of dark goethite coating on f.g. Qtz Bx; float in gully		
132641	618277	6354753	1695	Float in gully; rusty clay + silica altered dacite; diss Py of dark mineral		
132642	618363	6354720	1713	Clay altered Qtz eye dacite w/ goethite + silica stringer; float in talus		
132643	618368	6354720	1713	Goethite + jarosite coated f.g. silica; float on talus		
132644	618043	6355028	1581	Block in creek gully; amethyst qtz/ milky qtz - vuggy; diss Py + fine black mineral		
132645	618044	6355025	1579	Clay altered Qtz eye dacite cut by limonite/goethite stringers		
132646	617953	6355072	1562	Qtz vein in creek w/ clay altered rocks; vuggy, abundant Py		
132901	619750	6354500	1811	Altered brecciated quartz, chlorite, malachite, epidote, pyrite	Float	
132902	619800	6354484	1807	Altered w/ Qtz veining, chlorite, epidote, malachite, azurite, chalcocopyrite, pyrite, barite	Float	
132903	619916	6354474	1820	Talus float; altered K-spar, chlorite, pyrite, malachite, epidote	Float	
132904	619973	6354438	1793	Talus float stretching over a 25m stretch; chalcocopyrite, malachite; Brecciated rock w/ azurite, chlorite, epidote, pyrite crystals	Float	
132905	619932	6353220	1687	Qtz stockwork, altered clay	Float	
132906	618809	6353312	1706	Silicious limonite rock	Float	
132907	618834	6353278	1699	Silicious float w/ pyrite&limonite; boxwork	Float	
132984	619074	6352464	1670	Silicified porphoritic F/spar rock w/ Py, Kaolinite/dicite	Float	
132985	618996	6352405	1711	Altered clay feldspar, porphoritic; Pyrite crystals, limonite, pyrophyllite	Float	
132986	618711	6352585	1678	Altered feldspar porphoritic rock containing Epidote, chlorite, and pyrite	Talus Float	
132987	619367	6356292	1628	Talus slide; Malachite staining, K-spar, epidote altered rock	Float	
132988	619430	6356223	1639	Talus slide; Malachite staining pyrite, chalcocopyrite, K-spar & chlorite		
132989	619668	6354525	1715	Talus float; Qtz breccia w/ Py, Chlorite & epidote	Float	
133551	615687	6356354	1813	Chip across exposed o/c	vein system	1.8
133552	615586	6356184	1848	Angular float on talus; probable o/c ~ 150m upslope to south		
133553	615536	6356209	1817	Grab from talus likely o/c ~200m upslope to south; creek under talus here; walkrock may be same as geo rock swan 1DWR (unsure of elevation)	Feld porphy?	
133554	615568	6356309	1800	Low on talus may be part of 551 vein system, Qtz- barite? Jarosite vein float; roughly on strike with 551 vein (unsure of elevation)	vein	
133555	615621	6356330	1794	May be part of 551+ 554? Bubbling out of talus; definite subcrop	vein bx	0.6
133556	615528	6356521	1782	Angular float low on talus; much more nearby+ upslope; old grid picket nearby; can't read	Qtz- Ba vein	
133557	615642	6356632	1798	Rx gone to clay +limonite; minor Qtz stringers; numerous boxworks after pyrite; grab across exposed bedrock	rusty zone	5
133558	615569	6356689	1775	Angular float on talus	Qtz vein	
133559	615697	6357089	1754	On talus; pyrite as euhedral cubes and blobs	f-gr grey tuff	
133560	615876	6356242	1776	"high grade" grab of most sulphide present-5m northerly from vein; o/c needs more time; likely more than one vein here; @ old sample site "GWM-08"	qtz vein	
133561	615878	6356239		Grab from sulphide-poor section of vein; may also be separate vein to 560?? Needs trenching if anything in these samples; have long walk and can't see vein material	vein material	
133562	618124	6356110	1796	Angular float @ bottom of talus; has feel of subcrop though other pices around for ~ 10m length than covered by blocky talus; very local material; up 1	Qtz bx?	
133563	616101	6356089	1792	Float bubbling out of talus; Qtz veinlets outcrop above; separate vein to 562 think: strike dip from Qtz veinlets (1cm wide) in o/c just upslope from ssa	Qtz vein	
133564	616624	6356073	1700	Float on talus; not much here		
133565	616694	6356154	1680	Float ion talus; large Qtz-filled vugs w/ red coatings; Hem is probably a Pb-oxide? It's red and earthy	feld-porphy	
133568	616694	6356154		Float on talus beside 565; small vugs+ pyrite boxworks		
133631	619079	6352392	1695	Angular S/C: Silica with Acid leached textures	S/C, Grab	
133631A						
133632	618994	6352407	1695	Epithermal Qtz with Occasional relict Py Boxwork	S/C, Grab	
133633	618994	6352407	1705	Angular drussy qtz float with relict Py boxwork, proximal	Ang Float, grab	
133634	618981	6352365	1748	Siliceous rock with leached textures (on claim line)	S/C, G	
133635	618842	6358007	1666	Mal+teudrite (neotosite) in fine tuff. (at source) with Epidote +Kspar	S/C	
133636	618667	6355954	1697	Rusty angular boulder with Dog's tooth qtz stockwork, chlorite Veic host		
133637	618719	6355765	1713	Yellow weathered Qtz breccia with sugary Qtz stockwork, tr Py	Talus, Grab	
133638	618719	6355765	1713	Cu (Mal) float, same loc grey, med pink feldspar porphyry	Talus, Grab	
133639	619879	6354560	1768	Large Qtz boulders in talus, drussy silicified breccia with occasional Py, sugary Qtz	Talus grab	
133640	619456	6354697	1831	Narrow Epithermal Qtz vein/stwk about .5m wide host chlorite pink feldspar intrusive	O/C, G	0.5
133641	619872	6354560	1825	Talus float Qtz/Qtz stwk in feldspar porphyry with Cpy, Mal, Azur, Galena(?), Py?	Talus grab -	80
133642	619692	6354536	1837	Proximal talus float rusty frothy silica with Mal+Hydrozincite	Talus, G	
133643	619692	6354536	1837	Same loc 10m south, sugary Qtz stwk, with tr Cpy, Py, system about 10m wide (loose) +trend 140°	S/C, Grab	10
133644	619753	6354512	1820	Chloritic Porphyry-qtz welded breccia with occasional Py	Talus, G	
133645	619851	6354435	1815	Angular float Qtz welded Bx with Mal, Cpy, Py, entire talus is extensively Ep altered with occasional breccia	Talus, G	
133646	618953	6353201	1685	Qtz stwk in bleached rock; Py in Qtz +leached Py boxwork in host	Ang Float, grab	
133647	618953	6353201	1685	Same, 20m downslope	Ang Float, grab	
133648	618953	6353201	1685	Same rock with no Qtz vens-sugary Qtz with leached Py boxwork	Ang Float, grab	

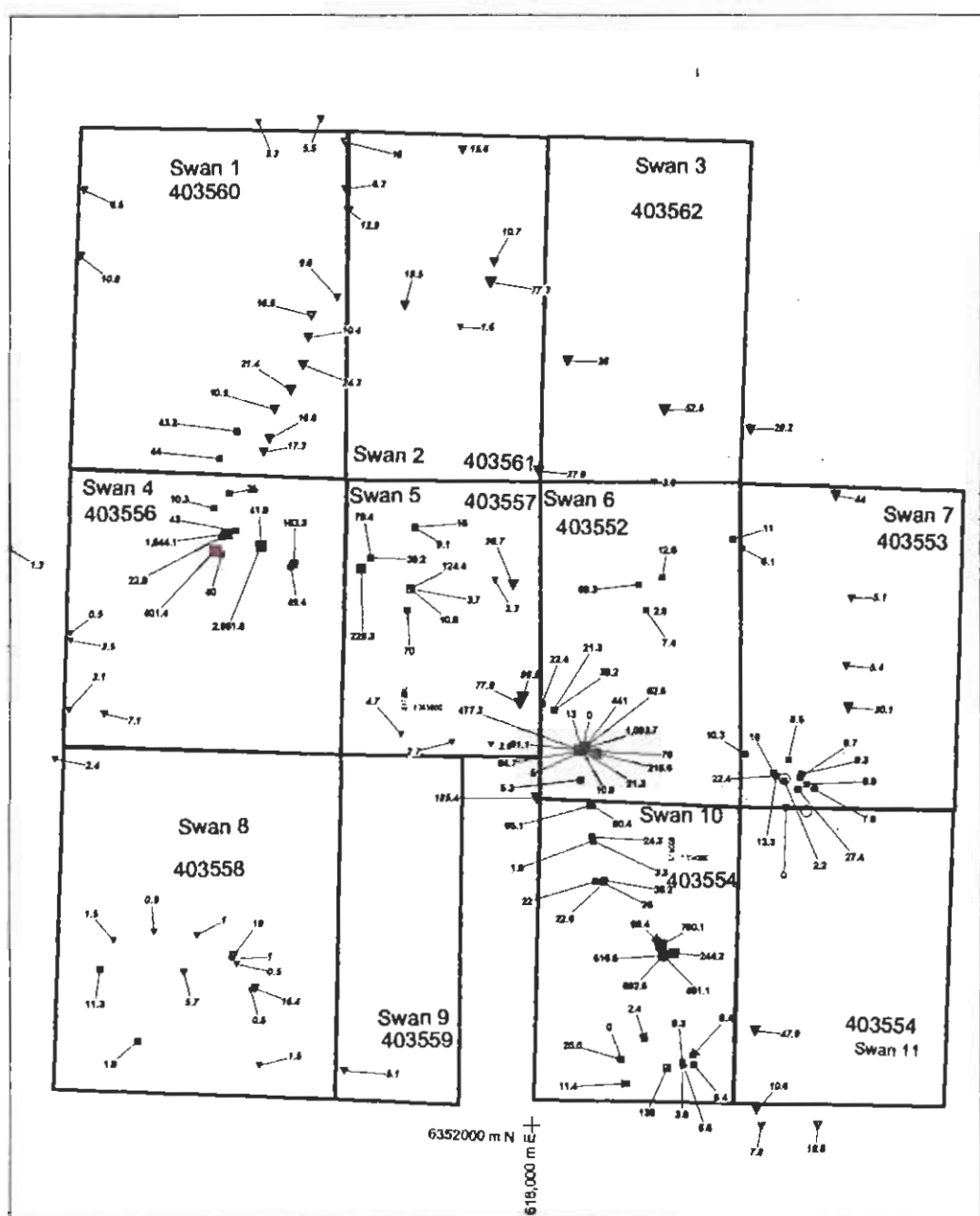
Table V
Silt Sample Assays

Stealth Minerals Ltd.
Swan Project

May 2004

Sample Number	E (m)	N (m)	Mo(ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Mn (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sb (ppm)	Bi (ppm)	Mg (%)	Ba (ppm)	K (%)	Hg (ppm)
AS-01	616256	6357945	6.4	109.4	294.6	1210	0.8	2868	3.18	11.4	16.9	0.5	0.3	0.83	181	0.09	0.03
AS-2	615898	6356936	11.6	54.9	109.4	436	1	2138	3.8	14.4	17.3	0.7	0.4	0.78	200	0.1	0.02
AS-3	617929	6356798	11.7	138.9	37.5	361	0.3	1957	8.88	11.1	37.9	0.3	0.7	0.6	118	0.07	0.02
AS-4	617740	6355955	11.5	115.8	34.7	318	0.2	1920	7.86	10.2	26.7	0.4	0.8	0.61	102	0.07	0.02
AS-5	617607	6355987	1	69.8	2	19	0.1	26	39.74	0.5	3.3	0.1	0.1	0.01	4	0.01	0.03
AS-6	614359	6354661	0.5	6.7	7.9	63	0.1	963	1.73	18.1	2.4	0.9	0.2	0.72	89	0.17	0.01
AS-7	613638	6355520	0.6	17.8	10.2	58	0.2	476	2.43	6.3	4.9	0.6	0.1	0.59	96	0.06	0.03
AS-8	620210	6355351	0.6	37	28.8	185	0.2	1003	2.47	4.4	5.4	0.4	0.2	0.98	135	0.07	0.01
AS-9	620248	6355851	0.3	35.1	29.3	187	0.2	996	2.86	4	5.1	0.3	0.2	0.94	101	0.04	0.01
AS-10	618859	6357246	9	48.9	36.6	122	0.7	1576	4.22	14.6	52.5	0.7	0.2	0.93	183	0.18	0.03
AS-11	618140	6357611	0.8	19.8	18.2	144	0.1	1002	2.57	3.9	26	0.3	0.1	1.01	104	0.06	0.01
AS-12	617576	6358191	8.4	112.3	40.2	512	0.3	2181	5.52	8.1	77.3	0.4	0.5	0.62	124	0.07	0.03
CR-01	616531	6358718	3	141.5	209.7	816	0.6	1150	2.8	7	12.9	0.5	0.2	0.81	293	0.09	0.04
CR-02	616508	6358881	1.7	207.2	148.5	635	1	669	1.53	2.6	6.2	0.7	0.1	0.46	322	0.08	0.06
CR-03	616508	6359228	3.4	165.7	327.7	519	2.6	1424	3.01	7.4	16	0.5	0.2	0.93	741	0.12	0.15
CR-04	615861	6359377	0.9	51	34.7	191	1.5	722	2.35	7.6	3.3	0.4	0.1	0.7	374	0.07	0.1
CR-05	616325	6359397	0.8	22.8	23.3	127	1.5	886	2.13	8.8	5.5	0.3	0.1	0.52	267	0.1	0.14
CR-06	614543	6358382	0.6	76.6	107.6	431	1.8	555	2.12	6.8	10.8	0.4	0.1	0.78	335	0.08	0.11
CR-07	614575	6358871	1.1	32.5	40.1	141	2	850	1.89	11.9	6.5	0.4	0.1	0.61	281	0.09	0.09
CR-08	616500	6352346	0.7	10.7	8.9	46	0.1	577	2.34	10.2	5.1	0.5	0.1	0.54	98	0.06	0.01
CR-09	615864	6352384	0.5	9.6	8.5	65	0.1	969	3.1	12.6	1.5	0.5	0.1	0.64	138	0.11	0.09
CR-10	615941	6357033	3	45.9	135.5	181	0.4	1065	3.21	10.4	16.6	0.6	0.3	0.82	124	0.11	0.02
CR-11	615979	6357252	7.7	130.9	263.7	831	0.5	3381	3.93	12.2	10.5	0.5	0.3	0.9	123	0.1	0.02
CR-12	616101	6357394	4	77.8	188.2	614	0.6	2148	2.73	9.9	21.4	0.5	0.2	0.72	117	0.08	0.02
CR-13	616192	6357580	5.2	128.3	291	1254	1	2631	2.8	10.7	24.3	0.5	0.3	0.74	164	0.09	0.05
CR-14	616232	6357784	6.4	118.1	292.1	1233	0.7	3311	3.06	11.2	10.4	0.5	0.3	0.84	145	0.09	0.04
CR-15	616446	6358079	9.1	39.2	49.4	77	0.8	733	5.95	8.6	9.6	0.4	0.4	0.64	96	0.12	0.03
CR-16	616947	6358019	3.3	109.7	52.6	710	0.5	1411	2.53	4.1	18.5	0.3	0.2	0.9	256	0.11	0.04
CR-17	617602	6358342	5.4	57.1	27.6	266	0.2	1655	3.86	7	10.7	0.3	0.3	0.8	114	0.07	0.01
CR-18	617580	6354771	0.7	17.6	12.8	57	0.2	995	3.17	14.4	3.6	0.2	0.1	0.75	46	0.1	0.01
OS-01	617370	6359172	6.5	59.1	37	260	0.2	1420	3.66	7.2	15.6	0.3	0.4	0.82	132	0.07	0.02
OS-02	620000	6351944	7.5	158.3	71.9	373	0.4	2167	5.48	13.3	18.8	0.4	0.9	0.59	167	0.08	0.01
OS-03	619544	6352057	1.5	26.2	36.7	279	0.6	1731	2.84	7.7	10.6	0.3	0.5	0.54	312	0.09	0.04
OS-04	619535	6352642	10	1424.8	18.6	421	0.3	4189	3.01	25.8	47.9	0.3	0.4	0.47	188	0.09	0.03
OS-05	614461	6355025	0.5	11	9.8	67	0.2	1018	2.89	14.5	3.1	0.7	0.1	0.74	90	0.15	0.01
OS-06	614473	6355541	0.9	12.8	14.8	56	0.1	747	5.85	7.1	3.5	0.7	0.2	0.53	71	0.08	0.01
OS-07	614470	6355594	0.7	10.9	12.9	68	0.1	837	5.92	6.1	0.5	0.6	0.1	0.75	88	0.07	0.01
OS-08	614788	6353311	0.5	11.5	7.9	59	0.1	912	2.59	19.3	1.5	0.7	0.1	0.58	118	0.12	0.16
OS-09	615085	6353375	0.7	8.9	7.7	61	0.1	1015	2.4	19.9	0.9	0.8	0.1	0.74	135	0.13	0.12
OS-10	615402	6353350	0.8	7.5	6.8	56	0.1	971	2.18	20.3	1	0.7	0.1	0.63	124	0.13	0.13
OS-11	615522	6353372	0.9	7	7.7	52	0.1	1291	2.34	13.2	5.7	0.3	0.1	0.42	128	0.11	0.02
OS-12	615655	6353177	0.7	12.1	8.8	66	0.2	698	2.87	5.2	1	0.3	0.1	0.76	116	0.07	0.01
OS-13	615675	6353200	0.6	5.3	7.8	52	0.1	682	2.15	6.7	10	0.3	0.1	0.48	156	0.07	0.07
OS-14	615698	6353136	0.4	10.1	8.4	66	0.1	1180	2.83	7.5	0.5	0.2	0.1	0.63	155	0.09	0.02
OS-15	615804	6352941	0.5	7.7	6.5	54	0.1	1003	2.13	13.9	0.5	0.5	0.1	0.56	122	0.09	0.04
OS-16	615833	6352954	0.5	9.3	7	47	0.2	943	2.72	26	16.4	0.4	0.1	0.61	111	0.07	0.02
OS-17	617292	6354787	0.6	9	7.8	40	0.1	967	2.76	7.3	2.7	0.2	0.1	0.5	28	0.08	0.02
RR-s01	616920	6354845	0.6	14.8	11.5	53	0.3	915	2.7	8.9	4.7	0.3	0.1	0.73	52	0.08	0.02
RR-S02	617354	6357859	0.5	9.8	8.8	43	0.1	931	2.57	7.1	1.6	0.2	0.1	0.59	31	0.1	0.02
RR-S03	618781	6356715	1.3	94.7	9.7	101	0.3	862	2.68	4.1	3.6	0.3	0.3	0.81	214	0.06	0.02
RR-s04	619498	6357104	0.6	26.6	21.4	146	0.2	983	3.54	4.3	28.2	0.2	0.1	0.86	94	0.05	0.01
RR-s05	620132	6356815	0.4	33.8	24.4	156	0.2	868	2.22	3.6	4.4	0.2	0.1	0.84	108	0.05	0.02
RR-S06	619581	6351934	2.6	41.1	72.6	1061	0.6	9139	4.18	13	7.8	0.5	0.5	0.78	227	0.12	0.01
RR-S10	617915	6354373	14.4	294.2	84	331	0.7	1205	4.82	11	185.4	0.2	1.1	0.56	186	0.09	0.03
RR-S13	614720	6354996	0.3	8.2	7.3	39	0.1	631	2.16	7.5	7.1	0.3	0.1	0.55	73	0.1	0.01
RR-S14	614022	6356220	0.5	12.3	11.1	58	0.1	807	3.63	9.3	1.2	0.4	0.1	0.7	79	0.08	0.01
RR-S15	620225	6355040	0.5	48.5	41.6	235	0.2	1095	2.73	5	30.1	0.3	0.2	1.03	113	0.05	0.01
RR-S16	617792	6355074	14.4	82.9	81.9	238	0.4	774	5.88	8.6	77.9	0.2	2.8	0.63	190	0.13	0.02
RR-S17	617812	6356117	25.3	198.5	42.5	125	0.4	739	8.54	4.9	86.9	0.2	1.5	0.51	174	0.11	0.01

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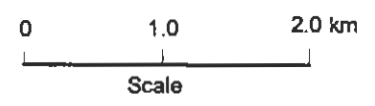
toodrx1027 by ppbAu

■ 400 to 87,000	(164)
■ 300 to 400	(31)
■ 200 to 300	(52)
■ 100 to 200	(133)
■ 0 to 100	(1555)

Silt_assays_aug6 by Au_ppb_

▼ 50 to 366	(14)
▼ 20 to 50	(20)
▼ 10 to 20	(31)
▼ 5 to 10	(23)
▼ 0 to 5	(26)

- 2961.8 ppb Au 2003 Rock Sample
- ▼ 77.9 ppb Au 2003 Stream Sediment Sample

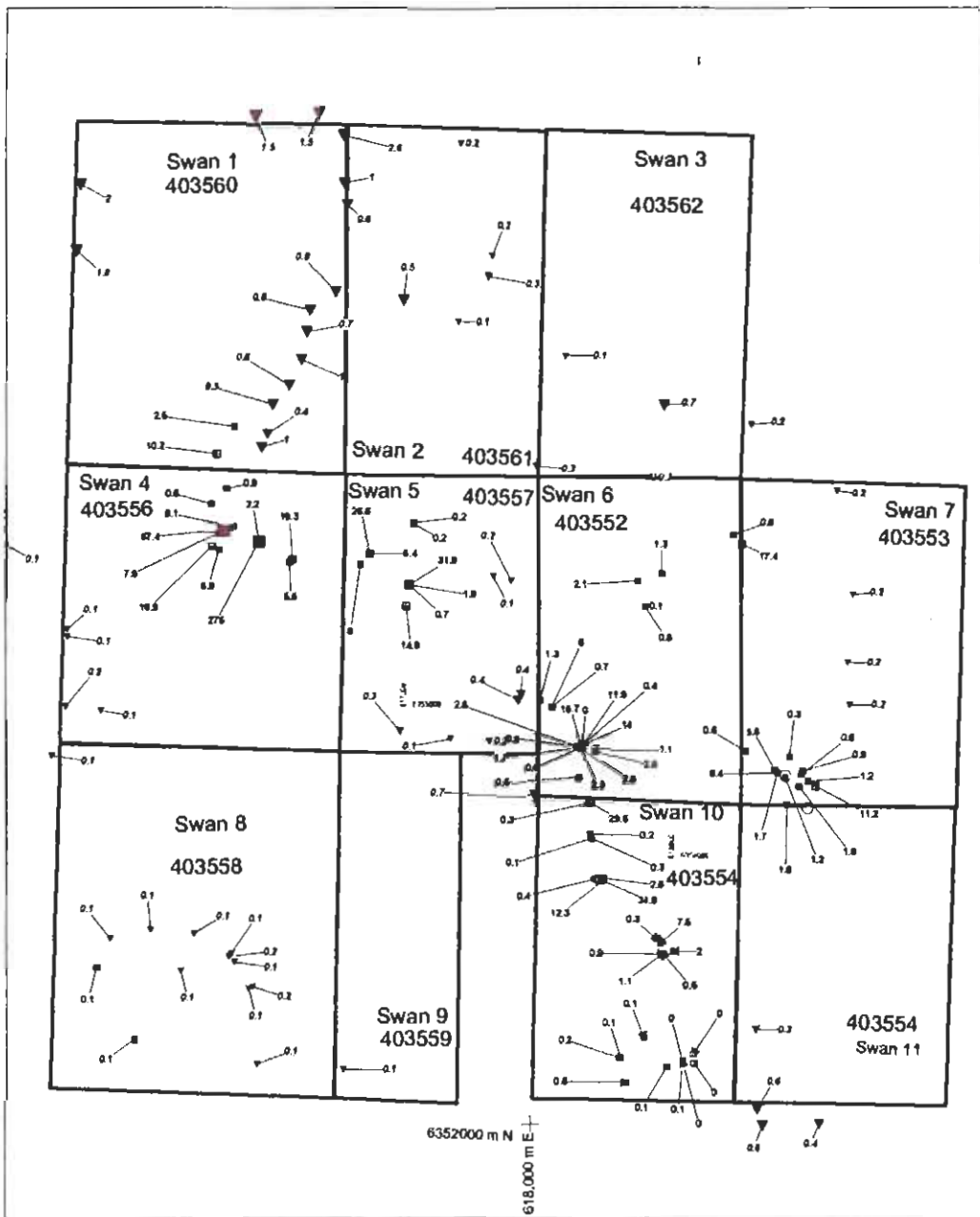


Stealth Minerals Limited

Toodoggone Project
Swan Claims

Sample Location
Gold Geochemistry
Rocks, Stream Silt ppb Au

DK



toodrx1027 by ppmAg

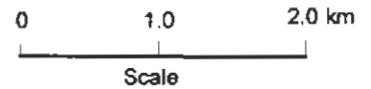
- 100 to 10,000 (71)
- 50 to 100 (56)
- 30 to 50 (54)
- 10 to 30 (204)
- 0 to 10 (1512)

Silt_assays_aug6 by Ag_ppm_

- ▼ 1.2 to 2.6 (7)
- ▼ 0.5 to 1.2 (35)
- ▼ 0.4 to 0.5 (17)
- ▼ 0.3 to 0.4 (12)
- ▼ 0.1 to 0.3 (43)

■ 275 ppm Ag 2003 Rock Sample

▼ 1.2 ppm Ag 2003 Stream Sediment Sample



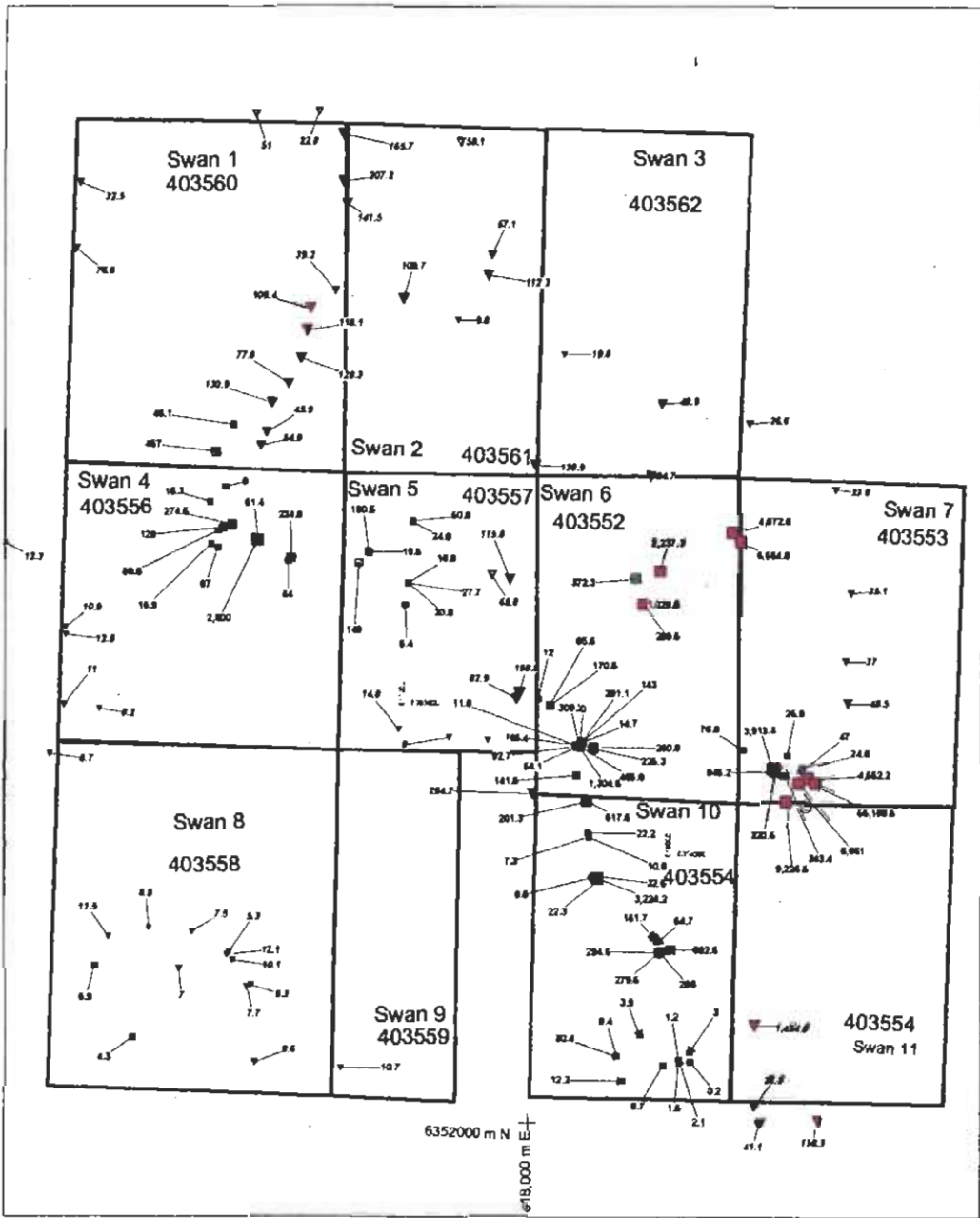
Stealth Minerals Limited

Toodoggone Project

Swan Claims

Sample Location
Silver Geochemistry
Rocks, Stream Silt ppm Silver

DK



toodrx1027 by ppmCu

- 2,500 to 93,000 (124)
- 700 to 2,500 (127)
- 200 to 700 (194)
- 100 to 200 (206)
- 0 to 100 (1377)

Silt_assays_aug6 by Cu_ppm_

- ▼ 150 to 1,430 (14)
- ▼ 80 to 150 (21)
- ▼ 40 to 80 (36)
- ▼ 20 to 40 (19)
- ▼ 0 to 20 (24)

■ 2800 ppm Cu 2003 Rock Sample

▼ 207.2 ppm Cu 2003 Stream Sediment Sample

0 1.0 2.0 km

Scale

Stealth Minerals Limited

Toodoggone Project

Swan Claims

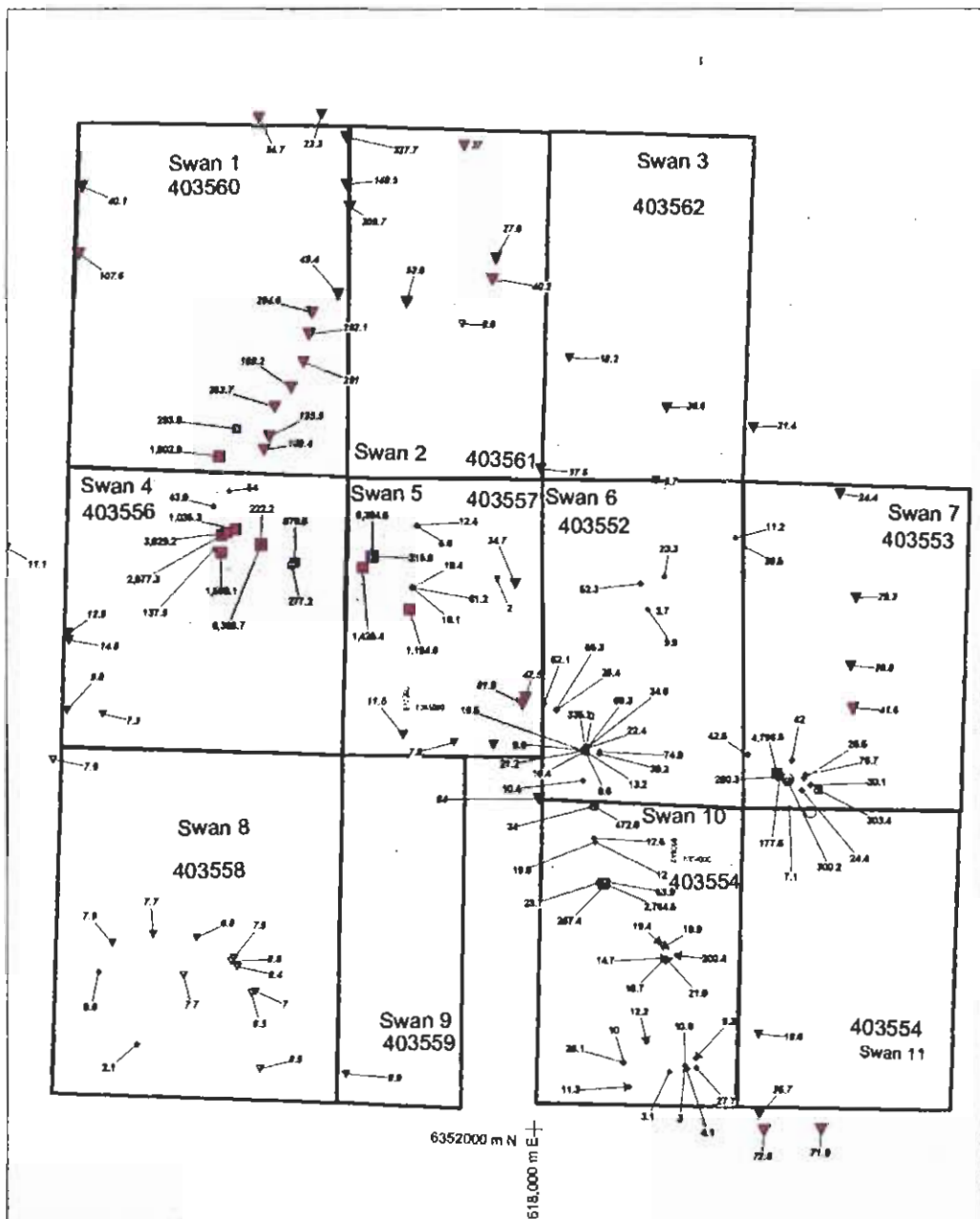
Sample Location
Copper Geochemistry
Rocks, Stream Silt ppm Cu

DLK

Scale 1:50,000

Nov. 25, 03

Fig. 7



toodrx1027 by ppmPb

- 5,000 to 11,800 (135)
- 1,000 to 5,000 (154)
- 500 to 1,000 (93)
- 250 to 500 (114)
- 0 to 250 (1503)

Silt_assays_aug6 by Pb_ppm_

- ▼ 40 to 494 (42)
- ▼ 20 to 40 (33)
- ▼ 10 to 20 (19)
- ▼ 5 to 10 (19)
- ▼ 2 to 5 (1)

■ 6338 ppm Pb 2003 Rock Sample

▼ 109.4 ppm Pb 2003 Stream Sediment Sample

0 1.0 2.0 km

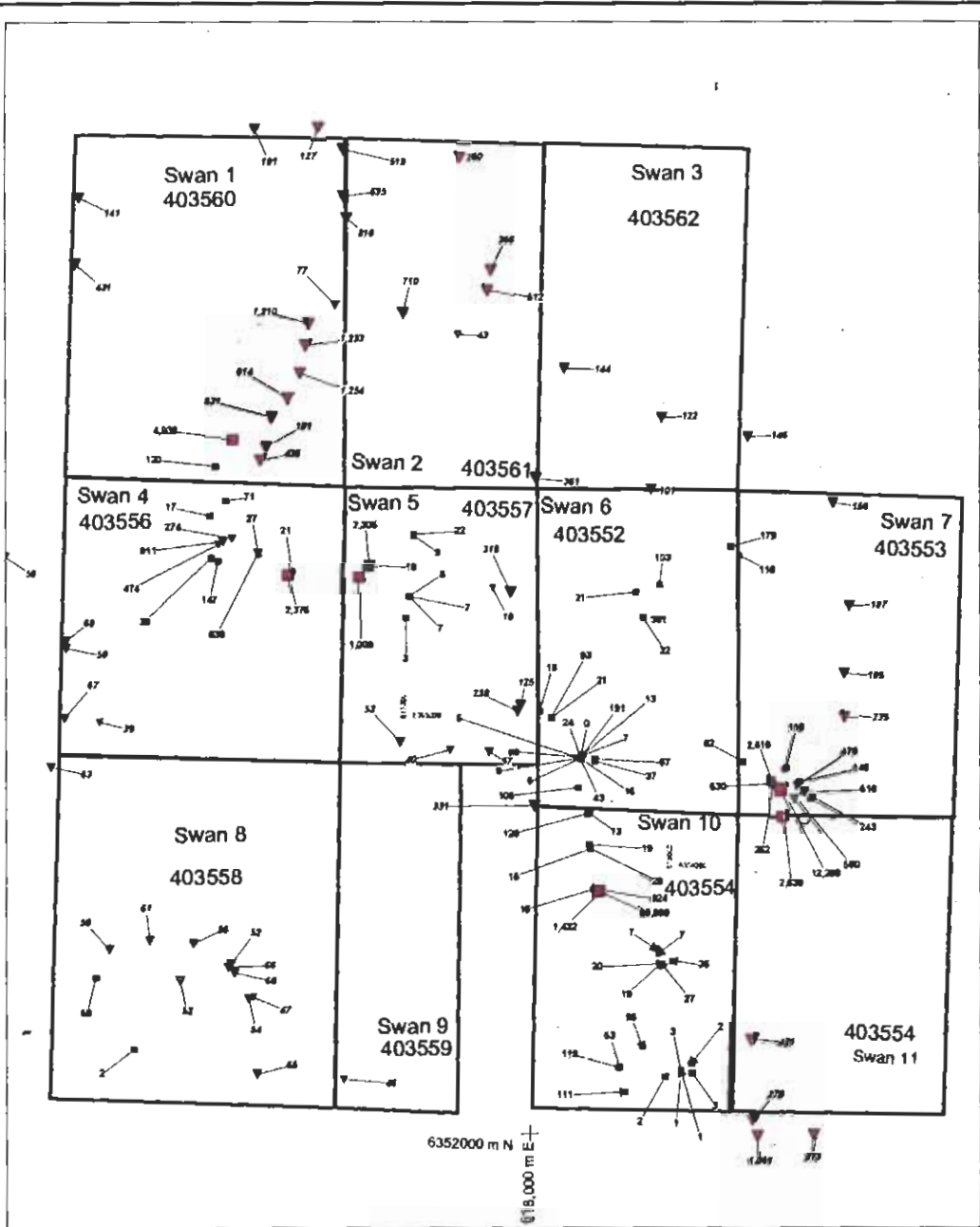
Scale

Stealth Minerals Limited

Toodoggone Project
Swan Claims

Sample Location
Lead Geochemistry
Rocks, Stream Silt ppm Pb

DK



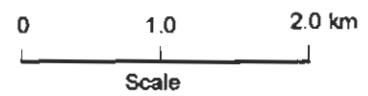
toodrx1027 by ppmZn

■	0,000 to 100,000	(100)
■	1,000 to 10,000	(238)
▼	500 to 1,000	(90)
▼	250 to 500	(138)
■	0 to 250	(1433)

Silt_assays_aug6 by Zn_ppm_

▼	250 to 2,710	(58)
▼	100 to 250	(24)
▼	50 to 100	(27)
▼	25 to 50	(8)
▼	10 to 25	(1)

- 1226.8 ppm Zn 2003 Rock Sample
- ▼ 614 ppm Zn 2003 Stream Sediment Sample



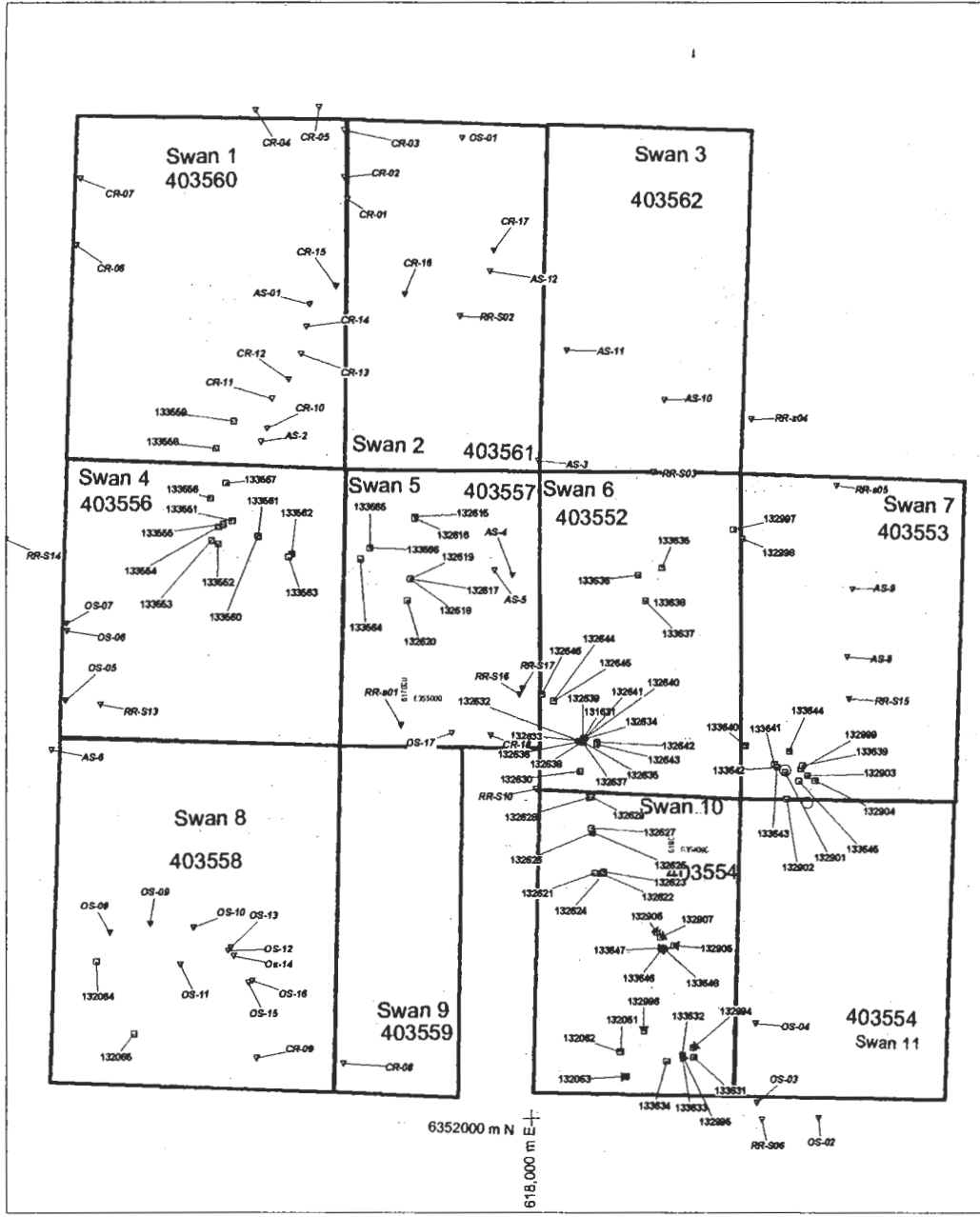
Stealth Minerals Limited

Toodoggone Project
Swan Claims

Sample Location
Zinc Geochemistry
Rocks, Stream Silt ppm Zn

DLK

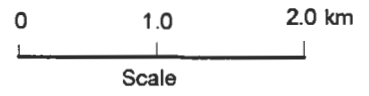
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6352000 m N
 619,000 m E

□ 132636 2003 Rock Assay Tag Number

▽ RR-S10 2003 Silt Sample Number



Stealth Minerals Limited

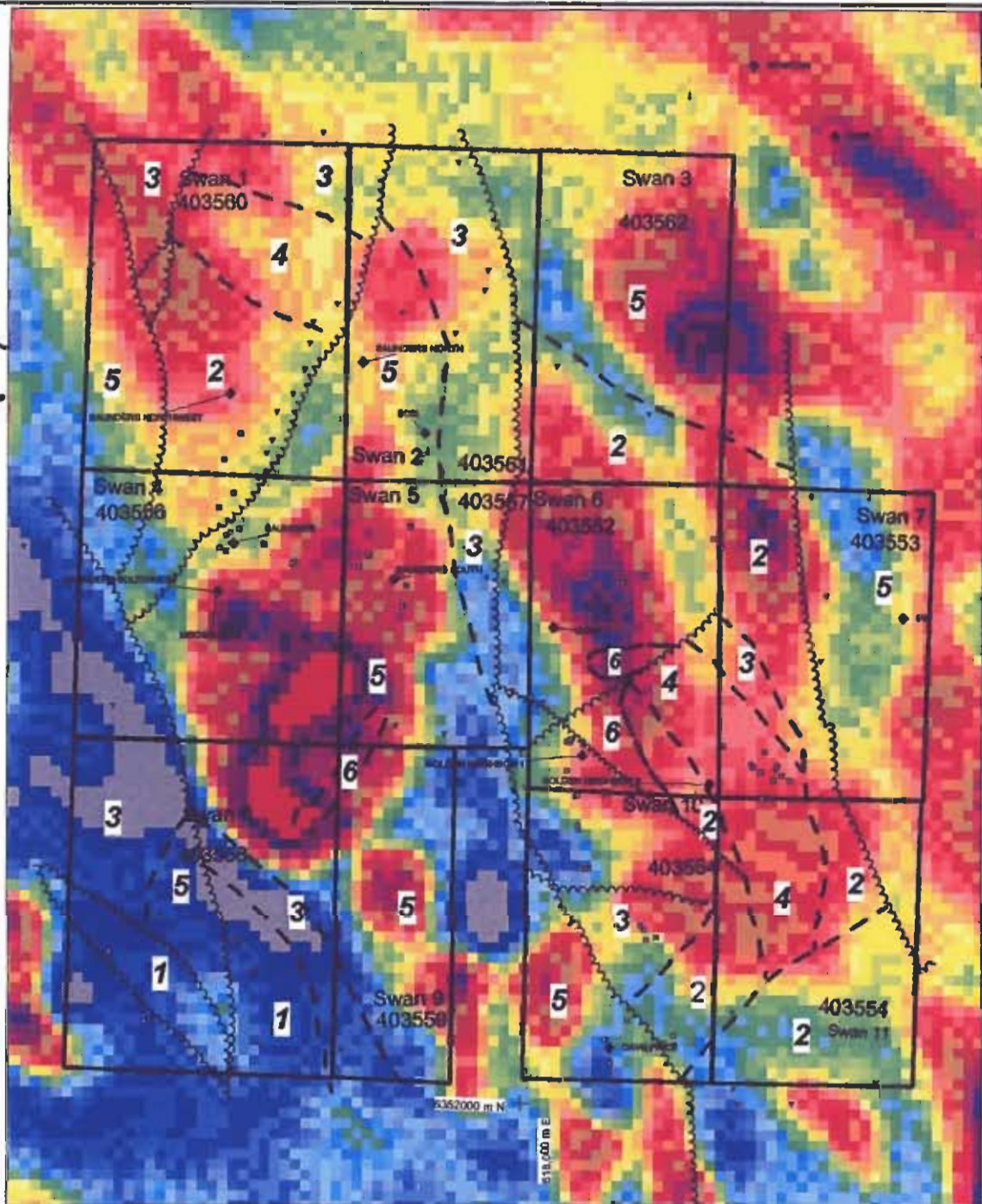
Toodoggone Project
 Swan Claims

Sample Locations
 2003 Geochemistry
 Rocks, Stream Silt

DLK

DLK	Scale 1:50,000	Nov. 25, 03	Fig. 10
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N

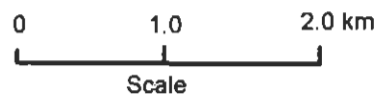


Lower Jurassic Toodoggone Formation

- | | | | |
|---|----------------------------|---------|--------------------|
| 6 | Homblende Feldspr Porphyry | ◆ | Minfile Location |
| 5 | Grey Dacite Tuff | ■ | 2003 Rock Assay |
| 4 | Basalt sill | ▽ | 2003 Silt Sample |
| 3 | Lithic Crystal Tuff | - - - - | Geological Contact |
| 2 | Latite Flow | ~~~~~ | Fault |

Upper Triassic Takla Assemblage

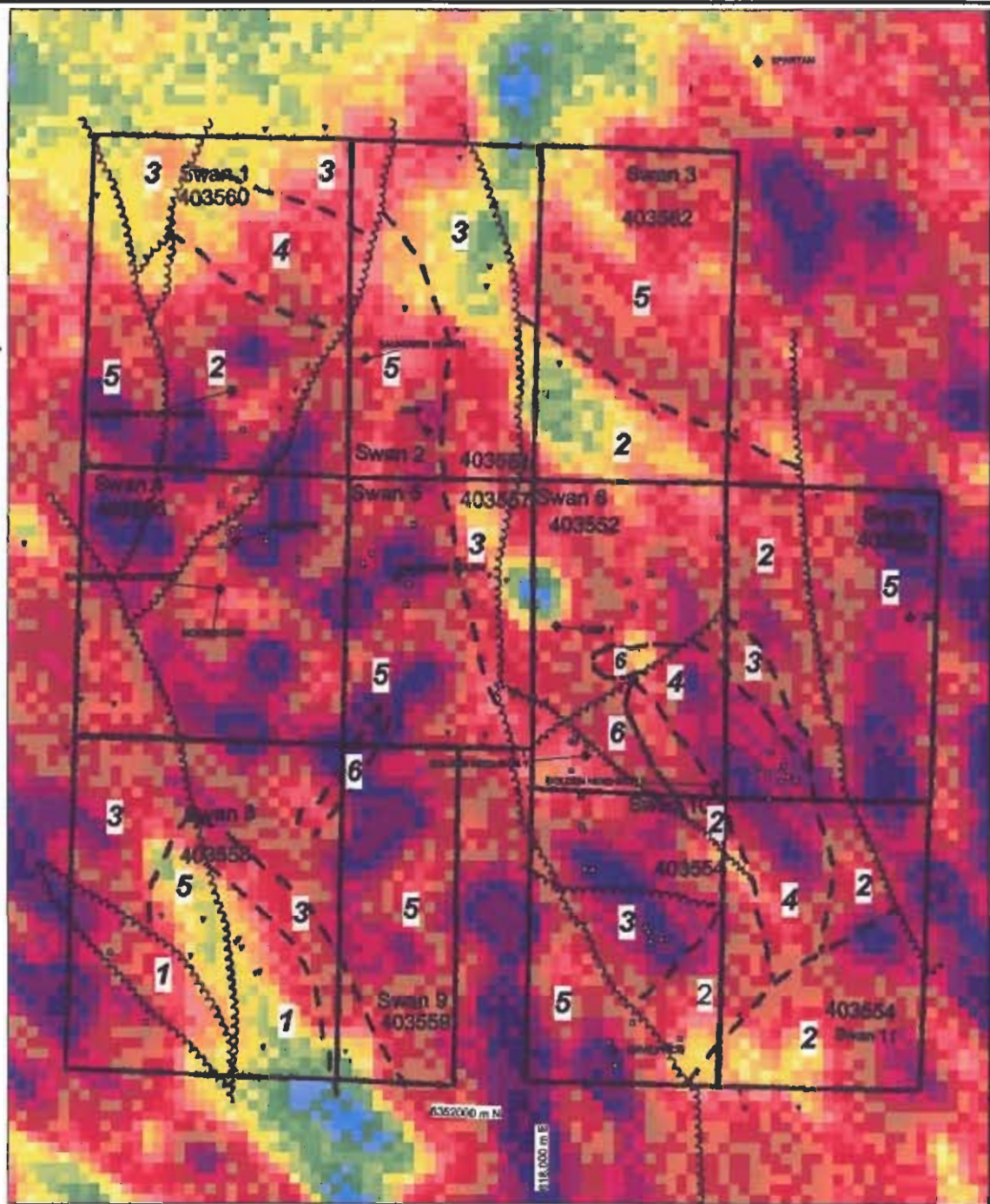
- | | |
|---|---------------|
| 1 | Andesite Flow |
|---|---------------|



Stealth Minerals Limited

Toodoggone Project
 Swan Claims
 Geology
 2003 airborne Geophysics
 Total Field Magnetics

OK

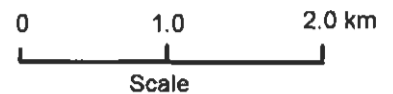


Lower Jurassic Toodoggone Formation

- | | | | |
|---|----------------------------|---------|--------------------|
| 6 | Homblende Feldspr Porphyry | ◆ | Minfile Location |
| 5 | Grey Dacite Tuff | □ | 2003 Rock Assay |
| 4 | Basalt sill | ▽ | 2003 Silt Sample |
| 3 | Lithic Crystal Tuff | - - - - | Geological Contact |
| 2 | Latite Flow | ~~~~~ | Fault |

Upper Triassic Takla Assamblage

- | | |
|---|---------------|
| 1 | Andesite Flow |
|---|---------------|

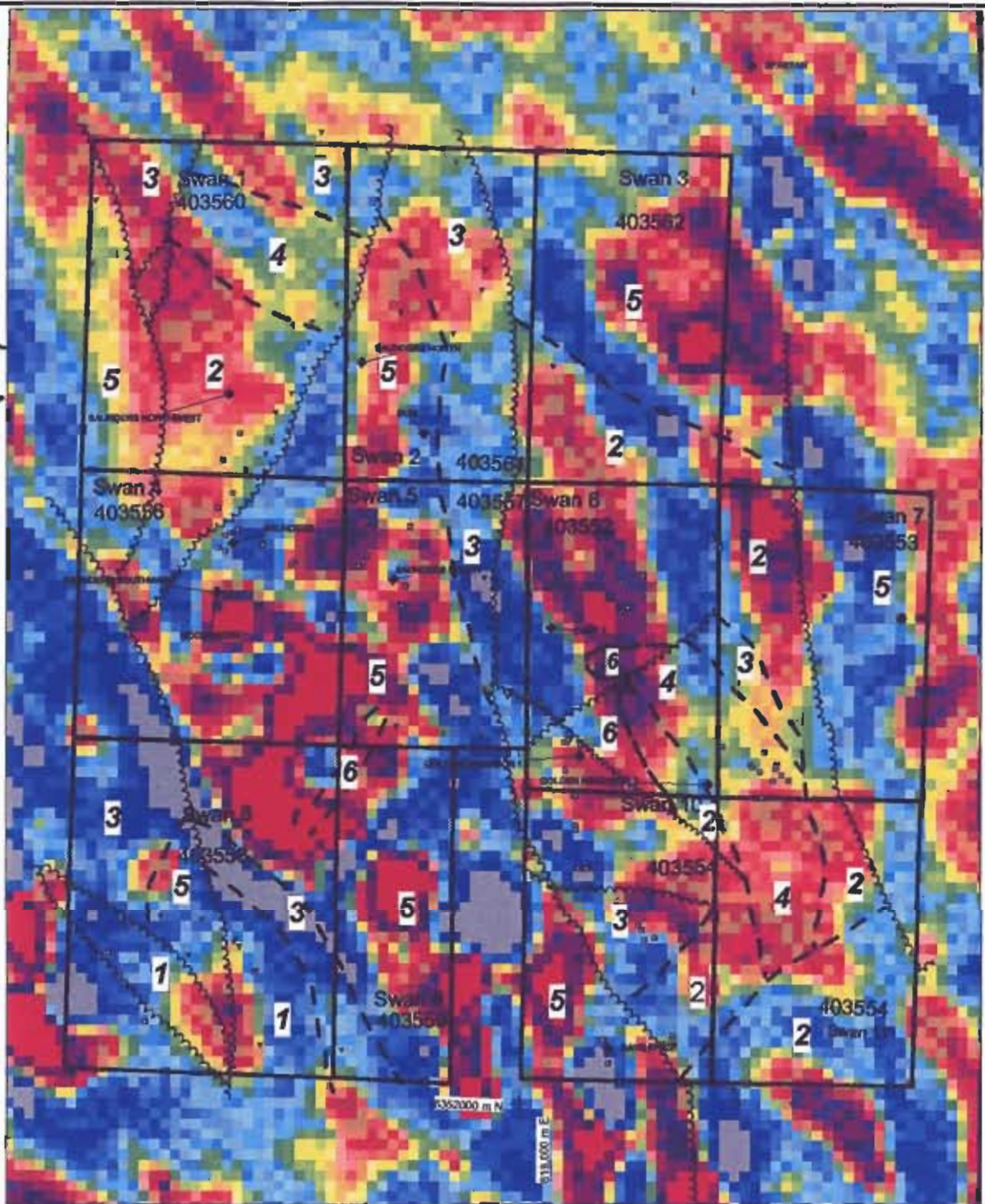


Stealth Minerals Limited

Toodoggone Project
Swan Claims

Geology
Airborne Geophysics:
Total Potassium

Handwritten mark resembling a stylized 'N' or 'M' on the left side of the map.

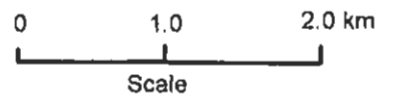


Lower Jurassic Toodoggone Formation

- 6** Homblende Feldspr Porphyry
- 5** Grey Dacite Tuff
- 4** Basalt sill
- 3** Lithic Crystal Tuff
- 2** Latite Flow
- Minfile Location
- 2003 Rock Assay
- ▽ 2003 Silt Sample
- - - Geological Contact
- ~~~~~ Fault

Upper Triassic Takla Assemblage

- 1** Andesite Flow

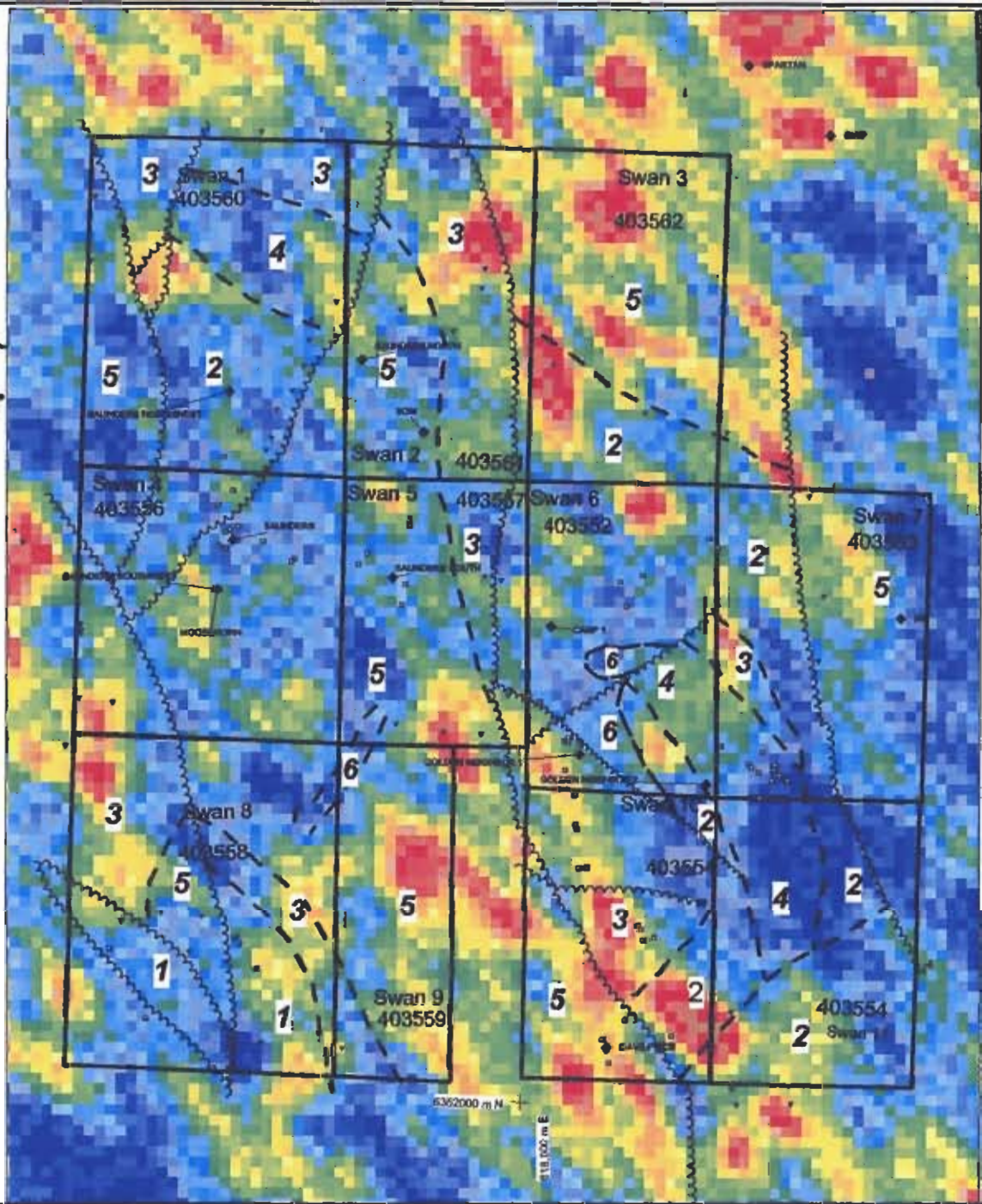


Stealth Minerals Limited

Toodoggone Project
 Swan Claims
 Geology
 2003 airborne Geophysics
 Vertical Gradient Magnetics

Handwritten initials 'DLK'.

N

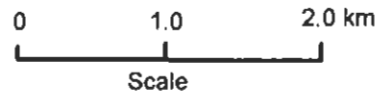


Lower Jurassic Toadoggone Formation

- | | | | |
|---|------------------------------------|---------|--------------------|
| 6 | <i>Hornblende Feldspr Porphyry</i> | ◆ | Minfile Location |
| 5 | <i>Grey Dacite Tuff</i> | □ | 2003 Rock Assay |
| 4 | <i>Basalt sill</i> | ▽ | 2003 Silt Sample |
| 3 | <i>Lithic Crystal Tuff</i> | - - - - | Geological Contact |
| 2 | <i>Lalite Flow</i> | ~~~~~ | Fault |

Upper Triassic Takla Assemblage

- | | |
|---|----------------------|
| 1 | <i>Andesite Flow</i> |
|---|----------------------|



Stealth Minerals Limited

Toadoggone Project
 Swan Claims
 Geology
 2003 airborne Geophysics
 Thorium/Potassium Ratio

DLK

intrusive rocks. The total field magnetic high in the east-central part of the Swan 3 claim shows no obvious surface source and may indicate the presence of an unmapped or buried intrusion. The total counts potassium clearly outlines altered structures. The Th/K ratio maps outline linear features of low values indicating strong hydrothermal potassium anomalies. These are seen at the intersections of structures between the Camp and Golden Neighbor 1 showings and central to the Swan 3 claim, associated with geological contact. The eastern portion of Swan 7 claim, along the main drainage is a strong Th/K low indicating highly altered rocks. The south central area of the Swan claims surrounds and partly overtake previously existing claims that cover an intense Th/K low anomaly just west of the major through going fault which continues north onto the Swan 5 claim.

7.0 Summary and Conclusions

The area covered by the Stealth Minerals Swan claims has had a significant amount of exploration completed resulting in the location of several mineral occurrences. Detailed stream sediment sampling and prospecting by Stealth has located previously undocumented anomalies and insitu mineralization. The claims are underlain by elements of the Jurassic Toodoggone Formation which hosts past producing gold and silver deposits in close proximity to the Swan claims. Structures and airborne geophysical signatures on the Swan claims are similar to other proximal known deposits. The claims are situated close to existing infrastructure so further advancement of the claims may be completed in a cost effective manner. It is warranted and recommended that a future exploration program be completed on the Swan Claims.

8.0 Recommendations

A program consisting of continued rock geochemistry along with Pima analysis of alteration styles be completed in areas such as the new copper mineralization and north along the ridge between the two north flowing drainages on the east side of the property. Contour or compass line soil geochemical lines at a 100m x 50 m spacing will help in covered areas. Continued prospecting and sampling north of the Saunders showing to locate another source of the lead and silver stream geochemistry should be undertaken. Detailed sampling in attempt to quantify grade x width parameters is priority; hand or blast trenching should be completed over any

significantly mineralized zones to determine structural attributes and grade potential prior to an initial drilling program. Mechanical trenching with an excavator is possible. The route from the south via Baker mine is possibly the easiest. The northeast portion of the claims may be accessible via cat trail in late 2004 from access activity by neighboring claim holders. A detailed cost breakdown and estimated budget for a two Phase exploration program is given in Appendix III.



Appendix I

2003 Assay Certificates



GEOCHEMICAL ANALYSIS CERTIFICATE



Stealth Minerals Limited File # A303579 Page 1
554 East Kings Road, North Vancouver BC V7N 1J3

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag**	Au**	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
SI	.2	1.7	.9	2	<.1	.6	<.1	2	.07	2.5	<.1	8	<.1	2	<.1	.1	<.1	<.1	.09<.001	<.1	<.1	<.01	3<.001	.01	.408	01	<.1	<.01	.2	<.1	.17	<.1	1.1	1.4	<.01			
SWAN A 132061	2.4	9.4	10.0	53	.1	<.1	5.2	947	3.37	6.9	1.7	<.5	3.2	97	.1	.3	<.1	87	1.67	.071	11	<.1	1.00	87	.212	2.98	.036	.08	.1	<.01	6.2	<.1	<.05	11	1.5	<.3	<.01	
A 132062	1.1	30.4	26.1	119	.2	7.5	9.9	1737	7.28	23.0	3.3	25.6	11.3	157	.1	.5	.9	136	2.17	.132	12	13.9	2.05	507	.339	5.02	.042	1.05	.6	.12	9.4	.9	91	18	3.0	<.3	.02	
A 132063	.6	12.2	11.3	111	.6	5.5	9.1	1682	6.82	15.7	2.5	11.4	9.7	174	.1	.6	.3	122	2.12	.119	14	12.6	1.93	456	.337	4.99	.033	1.02	.4	.04	8.2	.8	12	19	2.8	.7	<.01	
A 132155	4.0	13.8	26.0	68	75.1	<.1	1.7	688	1.18	8.5	2	1515.7	.2	18	2.8	5	<.1	2	1.86	.006	3	2.0	.14	198	.002	.14<.001	10	.2	.11	.9	<.1	10	1	1.1	77.9	1.79		
A 132156	3.2	547.2	94.9	153	.3	1.6	8.7	889	9.92	4.0	2	51.7	.7	53	4.1	1.9	.1	37	1.38	.070	5	2.9	.39	110	.042	.73	.001	.11	.2	.01	3.3	.1	18	7	1.4	<.3	11	
A 132157	.4	151.0	14.4	13	3.0	6.8	5.0	706	1.51	16.4	<.1	25.3	<.1	64	.1	.3	<.1	<.1	4.87	.007	1	19.3	.39	6	.032	.45<.001	.04	.1	.01	1.5	<.1	26	1	2.6	5.4	.04		
A 132158	.4	10.3	33.6	42	17.4	1.2	2.4	426	1.12	9.2	5	215.6	1.3	14	.4	.3	.1	3	46	.024	6	2.0	1.4	268	.036	.46	.003	23	.2	<.01	.5	.1	24	2	1.0	29.7	.28	
A 132159	.1	6.9	9.1	10	8.9	<.1	.8	6785	.40	4.0	<.1	62.1	.1	480	.1	<.1	<.1	<.1	24.77	.005	7	1.8	.14	14	.008	.19	.002	.05	.1	.01	.7	<.1	26	1	5	15.9	.10	
A 132160	.3	7.0	17.3	40	7.9	1.0	1.7	527	1.07	2.6	.4	51.1	1.2	10	.3	.2	.1	<.1	40	.028	5	3.2	.24	55	.031	.53	.019	.20	.2	.03	1.3	.1	18	2	<.5	12.9	.09	
A 132161	1.3	30.4	4.9	54	2.5	30.4	12.2	455	5.47	32.3	.1	4.8	.2	4	.1	1.7	<.1	74	.10	.038	1	74.2	2.45	45	.049	1.77	.004	11	.2	.07	4.0	.1	2.36	5	1.4	2.7	<.01	
A 132162	.4	25.6	7.3	56	3.6	5.9	11.7	950	4.57	4.1	.3	.5	.9	114	.2	.5	150.3	71	1.31	.082	5	9.2	1.26	49	.384	1.77	.040	.19	3.0	.02	6.9	.1	.25	7	1.5	4.8	.01	
A 132163	.7	64.8	4.8	75	.3	18.4	37.4	1062	3.80	3.4	.2	1.3	.9	106	.1	.5	1.1	74	1.09	.047	3	39.1	1.36	37	.286	2.12	.059	16	.4	<.01	7.6	<.1	.49	8	.7	<.3	<.01	
A 132164	176.2	54433.3	36.7	53	66.7	6.6	23.6	523	6.77	<.5	.3	26.1	.9	208	1.6	.4	3.4	47	1.61	.085	5	8.7	.69	22	.292	1.98	.029	11	.2	<.01	6.2	1	3.63	6	17.2	69.3	.03	
A 132165	3.5	515.0	5.5	73	1.2	3.2	21.5	1093	3.78	2.1	3.7	3.0	7.3	88	.2	3	.6	61	.72	.082	11	3.5	1.16	36	.178	1.62	.043	.12	.6	.02	4.8	.1	<.05	8	<.5	<.3	<.01	
RE A 132165	4.2	502.5	6.3	86	1.4	3.9	23.3	1006	3.51	1.7	4.2	3.9	8.3	98	.1	.3	.6	76	.67	.099	13	4.2	1.08	43	.163	1.50	.048	12	.7	.01	5.7	<.1	<.05	9	.6	2.0	<.01	
A 132713	3.6	53.6	12.4	6	.3	.1	<.1	26	.48	1.5	.7	4.0	3.2	5	.2	<.1	1.0	7	.02	.006	10	1.2	.03	78	.002	.35<.001	.24	<.1	.03	1.0	.1	<.05	1	1.1	1.7	.17		
A 132714	1.0	9.3	7.2	1	.9	.9	.1	11	38	2.1	6	26.5	1.0	2	<.1	1.6	.8	14	<.01<.001	1	3.3	<.01	25	.004	.04<.001	.03	<.1	.35	.5	<.1	<.05	<.1	2.9	2.8	.04			
A 132715	3.0	23.5	17.2	94	.2	1.3	7.1	1759	3.43	2.7	1.0	5.5	1.6	192	1.2	.3	.1	32	1.40	.082	6	1.5	1.28	411	.157	2.93	.301	.06	.2	.01	2.4	<.1	2.91	6	<.5	<.3	<.01	
A 132716	.6	8.8	6.9	162	<.1	1.1	6.8	2856	3.94	<.5	1.1	2.7	2.0	84	.7	.2	<.1	62	.89	.081	6	2.3	1.41	169	.174	2.24	.213	.06	.1	<.01	3.3	<.1	2.86	9	3.5	<.3	<.01	
A 132717	.4	8.6	6.1	80	<.1	.2	6.0	1405	3.56	1.4	1.2	.7	2.3	138	.2	.1	.1	57	1.09	.080	6	1.6	1.46	72	.109	2.63	.249	11	<.1	<.01	3.2	<.1	2.92	8	2.5	<.3	<.01	
A 132718	93.3	17.2	21.6	131	.1	4.8	7.1	1446	5.51	.6	3.4	4.2	9.4	430	2.4	.3	.3	108	3.97	.086	12	15.1	1.56	434	.292	7.36	.039	.93	.5	.02	5.2	.7	.09	21	2.8	.3	<.01	
A 132719	1.4	14.9	27.8	66	.1	.8	.6	819	3.26	8.8	1.2	3.3	2.9	106	.8	.2	.6	32	.39	.180	13	3.3	.62	214	.014	1.73	.069	.36	<.1	<.01	4.4	.1	.62	6	1.4	<.3	<.01	
A 132720	1.2	686.4	17.1	354	.3	9.6	43.5	3287	4.98	4.4	4.7	3.8	12.9	242	4.8	.5	.5	101	2.90	.133	20	13.0	1.85	616	.265	4.56	.002	1.00	.5	.04	5.0	.9	<.05	17	1.4	<.3	.01	
A 132721	12.7	5.8	325.7	4	.6	<.1	.3	28	.91	<.5	.2	1.3	1.0	30	.1	.2	.6	3	.04	.013	3	2.7	.02	569	.003	.33<.001	.25	.1	.03	1.7	.1	.31	1	3.1	1.2	<.01		
A 132990	.3	19.4	4.8	51	<.1	.7	6.7	795	2.82	7.8	1.5	1.9	2.2	14	.2	1.6	<.1	65	1.20	.083	13	<.1	.57	62	.200	.99	.016	21	.5	<.01	5.2	.1	<.05	5	1.4	<.3	<.01	
A 132991	.2	5.5	8.0	39	.1	.9	5.1	712	1.49	8.7	.9	.7	1.3	32	.1	.1	.1	32	1.76	.048	15	2.5	.38	142	.017	1.02	.002	.35	<.1	.02	2.4	.1	<.05	3	2.3	<.3	<.01	
A 132992	.2	8.7	2.9	36	<.1	.1	5.6	688	2.66	3.8	.8	<.5	2.3	26	.2	1.2	<.1	49	2.16	.075	12	3.1	.40	61	.091	.86	.021	.30	.2	.03	3.6	.1	.08	3	2.1	<.3	<.01	
A 132993	.3	4.0	6.7	25	<.1	.4	2.0	218	1.06	7.6	1.6	1.4	2.5	9	.1	1.8	.1	33	.13	.019	8	3.0	.20	58	.037	.55	.031	.26	.2	.01	1.7	.1	<.05	2	.7	<.3	<.01	
A 132994	.3	3.0	9.3	2	<.1	1.3	2.6	14	1.93	8.2	.3	6.4	.8	103	<.1	.2	.3	7	.02	.001	2	<.1	<.01	1005	.003	.50	.004	.01	.1	<.01	1.7	<.1	1.45	1	2.7	<.3	<.01	
A 132995	.2	2.1	4.1	1	<.1	.9	.4	3	2.10	<.5	.3	6.6	.6	11	.1	.1	.8	<.1	.01<.001	1	1.1	<.01	898	.001	.23<.001	<.01	.1	.04	1.1	<.1	1.01	<.1	2.1	<.3	.01			
A 132996	.4	3.9	12.2	96	.1	1.8	3.8	1638	3.03	22.0	1.2	2.4	2.2	42	.1	.5	.2	70	.68	.094	10	3.7	1.56	61	.214	1.61	.034	.08	.1	<.01	5.7	<.1	.66	7	.9	<.3	<.01	
A 132998	.4	5564.8	39.5	118	17.4	.8	10.9	1178	3.66	<.5	3.7	6.1	2.2	86	.2	.2	<.1	132	.83	.085	10	2.1	1.87	672	.243	2.03	.022	.07	.3	<.01	5.5	<.1	.10	10	3.1	26.9	<.01	
A 132999	2.4	47.0	25.5	478	.6	<.1	5.8	1784	2.49	1.7	.3	6.7	.4	22	4.6	.1	1.2	27	.69	.055	5	1.2	.90	212	.031	1.36	.005	.16	.1	.02								



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Ag** gm/mt	Au** gm/mt
A 133630	.3	34.0	4.6	114	.8	1.3	12.7	482	3.29	15.1	1.1	9.4	2.5	12	.1	3.6	<.1	78	.37	.098	11	<.1	.61	298	.086	1.01	.006	.30	.2	<.01	4.0	.1	<.05	5	.7	<.3	.01
A 133631	1.5	.2	27.7	3	<.1	.3	.1	8	.36	10.6	.2	6.4	.4	131	<.1	.2	.2	<.1	.01	.004	1	<.1	<.01	5518	.002	.22	.004	.02	.1	<.01	.8	<.1	.09	<.1	<.5	<.3	.01
A 133632	4.4	1.2	10.8	3	<.1	.5	<.1	8	1.16	7.0	<.1	8.3	.6	325	<.1	.6	.9	<.1	.01	.015	1	1.5	<.01	8019	.001	.22	.004	.03	.1	.01	1.5	<.1	.21	<.1	4.7	<.3	<.01
A 133633	5.5	1.5	3.0	1	.1	.4	.1	6	.38	1.2	.2	3.8	.4	40	<.1	.2	.4	<.1	<.01	.004	<.1	3.3	<.01	1258	.002	.08	.002	.03	<.1	.01	.9	<.1	.13	<.1	.9	<.3	<.01
A 133634	2.7	6.7	3.1	2	.1	1.0	.3	7	1.42	6.4	.3	138.0	.4	8	<.1	.2	1.0	8	<.01	.023	<.1	4.5	<.01	88	.002	.11	.001	.01	.1	.04	1.1	<.1	.10	<.1	3.2	<.3	.14
A 133635	7.8	2237.3	23.3	103	1.3	1.0	11.4	1157	2.68	2.4	1.5	12.8	3.3	63	.1	.2	1.0	47	.93	.086	9	2.3	.85	55	.190	1.91	.008	.23	.5	<.01	4.0	<.1	<.05	5	.8	1.5	.01
A 133636	16.7	372.3	52.3	21	2.1	.8	2.2	149	2.57	25.3	.4	68.3	1.4	42	<.1	.3	2.3	15	.07	.049	6	2.4	.12	100	.088	.46	.019	.31	1.0	.01	2.2	.1	.33	2	1.0	2.0	.10
A 133637	31.6	289.5	9.9	32	.8	.5	.6	62	.96	2.0	1.2	7.4	3.1	12	.4	.1	1.2	9	.06	.003	6	2.1	.04	222	.018	.31	.003	.19	.4	.02	1.0	<.1	.06	1	1.9	<.3	<.01
A 133638	.7	1028.5	3.7	381	.1	1.6	9.6	1294	2.72	<.5	1.4	2.8	3.4	43	3.5	.3	.1	56	.78	.077	9	2.1	.91	43	.165	1.86	.028	.21	.9	<.01	3.0	.1	<.05	6	<.5	<.3	<.01
A 133639	11.5	24.8	76.7	146	.9	.5	4.2	855	2.83	4.0	.2	9.3	.5	27	.2	.2	2.1	41	.20	.055	3	1.4	.50	1380	.068	.96	<.001	.15	.2	.01	2.6	<.1	<.05	4	<.5	1.3	.01
A 133879	.3	4.5	4.7	8	<.1	<.1	<.1	1957	.08	12.2	.3	<.5	<.1	106	.1	<.1	<.1	<.1	30.75	.029	2	1.9	.51	33	.001	.04	<.001	<.01	.1	.03	1.1	<.1	.32	1	1.1	<.3	<.01
A 133880	1.3	5.8	19.1	59	.3	3.6	49.8	1133	8.84	7.4	1.7	37.1	3.8	260	<.1	1.1	3.3	170	3.14	.196	13	42.1	1.51	69	.371	6.10	.010	.20	.4	.02	14.8	.1	.92	16	2.6	.6	.05
RE A 133880	1.5	8.6	19.2	58	.4	3.5	50.8	1138	8.91	7.8	1.8	46.3	4.0	261	<.1	1.1	3.4	185	3.13	.198	12	46.2	1.53	71	.365	6.21	<.001	.19	.3	.04	15.1	.1	.81	16	2.8	.5	.04
D 175651	2.7	4.7	30.0	41	.8	.3	1.4	613	1.62	18.8	.4	182.6	1.1	20	.1	.6	.2	19	.35	.072	3	<.1	.37	32	.025	.75	.010	.15	<.1	<.01	1.8	<.1	.15	3	<.5	.6	.16
D 175652	.6	7.2	83.5	13	6.6	.6	.1	76	1.63	.6	<.1	759.6	.1	5	.1	.5	2.2	3	.06	.023	1	1.3	.01	17	.005	.10	.004	.02	<.1	<.01	.8	<.1	<.05	<.1	2.7	7.4	.85
D 175653	.4	25.6	9.2	34	.2	1.7	6.0	318	2.39	4.8	1.4	6.3	2.6	93	.1	.4	.2	24	.76	.071	8	1.3	.31	90	.080	1.49	.193	.12	.1	<.01	2.0	<.1	1.55	4	<.5	<.3	.01
STANDARD DS5/R-2/AU-1	12.2	140.9	23.2	130	.2	22.0	10.5	759	3.16	17.4	5.8	40.0	2.6	44	5.2	3.7	6.0	64	.73	.091	12	177.4	.67	130	.100	2.17	.032	.15	5.0	.18	3.7	1.0	<.05	6	5.2	155.8	3.38

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag**	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
A 132624	11.2	22.3	267.4	1432	12.3	1.7	1.3	26	3.10	22.9	<.1	22.6	.2	10	10.9	1.6	26.2	<.1	.02	.012	<.1	13.5	<.01	914	.002	.07	.007	.04	1.4	.04	<.1	<.1	2.73	<.1	8.4	13.9	.02
A 132625	1.0	10.8	12.0	28	.3	4.1	16.7	14	5.60	<.5	.3	3.3	.7	6	<.1	1.1	1.5	13	.10	.027	6	3.3	.04	96	.001	.53	.001	.36	.1	.06	1.1	.1	6.35	1	7.7	.4	.01
A 132626	2.3	7.3	19.8	15	.1	1.3	.8	35	2.23	5.7	.6	1.9	2.2	34	.1	1.1	1.0	5	<.01	.036	12	4.5	.17	642	.001	.62	.011	.37	.3	.02	1.2	.1	.47	1	6.5	.4	<.01
A 132627	2.4	22.2	12.5	19	.2	1.0	4.5	14	3.40	4.7	<.1	24.3	.2	61	.2	.5	1.5	3	<.01	.001	1	13.9	.01	1818	.001	.05	.002	.01	.1	.16	<.1	<.1	1.76	<.1	2.4	.5	.05
A 132628	35.5	201.3	34.0	128	.3	1.7	1.1	110	16.16	7.8	1.6	65.1	3.0	66	<.1	.3	.7	11	.01	.559	10	4.6	.14	273	.002	1.47	.021	.39	.2	.04	1.5	.2	.74	2	9.4	<.3	.10
A 132629	59.6	517.5	472.8	13	29.6	1.3	.2	25	1.34	<.5	.2	90.4	.5	20	.1	.2	45.0	<.1	.06	.056	3	11.9	.01	80	.001	.13	.003	.11	.3	.05	.3	.1	.39	<.1	14.4	34.0	.07
A 132630	18.2	141.6	10.4	106	.6	1.9	1.9	155	.54	1.1	.5	5.3	1.4	182	1.4	.1	.9	4	.35	.049	8	12.5	.02	3548	.001	.43	.009	.28	1.8	.04	.4	.1	.10	1	.6	.8	.01
A 132631	14.6	32.8	8.0	8	1.9	.9	.5	24	1.94	2.1	.1	46.3	.4	11	<.1	.2	2.1	8	.02	.003	3	11.1	.01	472	.001	.21	.012	.19	.3	.04	.4	.1	.40	1	4.0	2.6	.06
A 132632	18.0	11.8	19.5	5	2.5	3.0	.4	27	.45	2.2	<.1	477.3	.2	30	<.1	.2	5.2	5	.02	.003	1	17.1	.01	591	.001	.08	<.001	.06	1.6	.07	.1	.1	.12	<.1	<.5	3.7	.34
A 132633	14.8	165.4	9.6	69	.8	1.7	5.3	282	2.97	3.5	1.6	81.1	4.2	29	.1	.1	.8	23	.18	.067	6	6.4	.40	826	.073	1.06	.022	.45	.3	.02	2.0	.2	.93	3	3.5	1.3	.11
A 132634	14.0	14.7	22.4	7	14.0	2.7	1.2	24	1.71	2.2	<.1	1093.7	.2	122	.1	.2	3.4	<.1	.02	.007	1	19.2	.01	3467	.001	.07	<.001	.05	1.5	.06	<.1	<.1	1.25	<.1	2.1	16.3	1.47
A 132635	5.0	465.8	13.2	16	2.5	1.9	1.1	45	1.15	<.5	.1	21.3	.3	84	.1	.1	8.0	1	.05	.014	1	11.8	.01	2204	.001	.13	.003	.08	.1	.04	.4	<.1	.30	<.1	.9	3.9	.02
A 132636	28.1	92.7	21.2	8	1.7	2.7	.5	26	.75	4.3	.1	84.7	.5	10	<.1	4	3.4	4	.04	.020	1	18.4	.01	217	.001	.15	.001	.11	1.4	.03	.4	<.1	<.05	<.1	2.5	2.4	.17
A 132637	2.1	1304.5	9.6	43	2.3	<.1	.8	298	.66	1.4	.1	10.5	.1	20	.6	.1	8.7	<.1	3.83	.008	3	10.7	.01	293	<.001	.15	<.001	.07	.1	.01	.2	<.1	.30	<.1	2.0	3.6	.04
A 132638	23.0	54.1	16.4	5	.6	1.0	.1	19	1.22	<.5	.1	5.0	.4	8	<.1	<.1	2.0	5	.06	.024	1	12.7	.01	237	<.001	.12	.001	.11	.1	.04	.1	<.1	.15	<.1	<.5	1.3	.01
A 132639	58.3	309.2	335.2	24	15.7	2.9	.4	27	.97	2.4	.1	13.0	.3	7	.2	.1	65.8	7	.05	.031	1	18.0	<.01	289	<.001	.14	.015	.08	1.5	.03	.4	<.1	.21	<.1	4.3	18.2	.02
A 132640	22.9	143.0	34.6	13	.4	.9	.4	15	6.84	6.0	.3	62.5	3.8	18	<.1	.1	3.5	14	.04	.038	16	3.0	.01	68	.001	.66	.001	.29	.1	.05	1.1	.1	.20	1	3.0	1.0	.08
A 132641	104.7	391.1	68.3	191	11.6	1.5	2.1	17	1.25	14.3	.4	441.0	1.2	187	1.3	.2	21.6	<.1	.06	.029	11	11.6	.01	2004	<.001	.27	.002	.23	1.0	.07	.3	.1	.95	<.1	2.7	13.8	.25
A 132642	8.5	280.8	74.8	67	1.1	.6	.1	18	6.37	97.8	.9	78.0	4.3	24	.8	1.4	1.0	4	.04	.100	6	3.0	.03	177	.014	.65	.013	.41	.1	.04	1.0	.1	.08	2	8.3	1.3	.09
A 132643	343.3	225.3	39.2	37	2.8	2.0	.2	22	6.01	17.6	.5	216.6	1.6	13	<.1	1.0	5.5	<.1	.02	.069	4	7.3	.01	155	.016	.42	.004	.22	1.0	.05	.9	.1	<.05	1	14.9	4.1	.26
A 132644	30.1	65.6	55.3	93	6.0	1.6	1.1	32	1.70	1.4	.2	21.3	.2	70	.7	.1	27.9	<.1	.01	.009	2	15.8	.01	1573	.002	.16	.004	.14	1.2	<.01	.6	<.1	.82	1	11.0	7.2	.02
A 132645	26.3	170.5	26.4	21	.7	.7	.1	59	5.86	<.5	1.0	39.2	2.1	57	<.1	.1	5.7	10	.02	.023	5	3.2	.05	102	.034	.75	.007	.34	.3	.03	1.3	.1	.18	2	11.3	1.4	.04
A 132646	68.7	12.0	62.1	18	1.3	1.5	8.5	29	3.36	.8	.1	22.4	.5	11	.1	.1	15.5	<.1	.01	.014	2	9.8	.03	69	.001	.26	.009	.18	1.2	.03	.1	.2	2.15	1	25.7	2.1	.04
RE A 132646	69.8	13.1	63.7	21	1.3	1.5	7.7	27	3.32	<.5	.1	38.1	.5	10	.2	.1	15.2	<.1	.01	.012	2	8.7	.04	72	.001	.26	.005	.18	1.3	.02	.4	.2	2.00	1	25.4	2.0	.04
A 132722	8.6	2785.5	15.4	35	4.2	1.0	10.5	760	2.84	1.5	2.8	26.7	4.8	93	.1	.5	2.8	122	6.49	.063	11	6.7	.74	17	.102	4.67	.028	.05	1.2	.06	4.9	<.1	.12	17	<.5	4.9	.04
A 132723	3.9	601.2	7.5	40	1.2	1.8	2.3	157	.88	1.2	8.3	17.6	24.4	45	.2	.2	1.5	18	.45	.013	14	9.9	.13	20	.042	.71	.046	.14	1.1	.02	3.6	<.1	<.05	3	<.5	2.2	.02
A 132724	2.7	188.5	29.5	565	.7	1.0	11.2	6715	7.19	.7	2.1	2.1	5.6	64	1.4	.6	1.5	62	2.40	.079	8	7.1	1.15	94	.028	3.28	.003	.43	.4	<.01	6.1	.2	<.05	10	<.5	.7	<.01
A 132725	1.2	630.3	6.3	105	.5	6.1	8.2	677	2.59	3.8	.7	7.9	1.9	14	.2	.2	.2	60	.34	.058	7	16.3	.65	75	.099	.99	.046	.13	1.0	<.01	5.1	<.1	<.05	5	<.5	.5	<.01
A 132726	1.1	14.3	42.4	113	.8	5.9	14.3	1242	5.85	3.8	1.7	4.1	1.9	45	.9	.8	.4	156	.64	.087	7	2.8	1.84	52	.268	2.09	.055	.14	.5	.09	9.3	<.1	3.39	9	2.5	1.6	.01
A 132727	32.5	54.6	2956.8	603	2.0	4.6	11.3	2353	4.71	34.8	2.2	7.8	5.1	529	26.8	1.9	5.7	149	2.20	.134	14	18.1	1.43	9	.276	3.17	.024	.07	1.6	<.01	10.7	<.1	<.05	14	3.9	3.2	.02
A 132728	1.1	6724.5	28.1	279	1.3	1.2	1.2	372	2.19	1.5	1.4	.8	3.2	10	5.6	.1	.5	49	.63	.041	3	11.9	.09	234	.072	.40	.090	.11	4.0	.02	3.7	<.1	.17	1	<.5	2.0	<.01
A 132901	.3	343.4	300.2	12268	1.2	.2	3.1	1113	1.11	10.4	.2	2.2	.2	46	84.2	.2	2.1	26	3.11	.018	3	4.4	.24	132	.026	.91	.004	.14	1.0	.08	2.5	.1	.07	3	1.2	1.8	.01
A 132902	.6	9226.5	7.1	2639	1.8	<.1	10.9	1934	3.71	1.3	.6	<.5	.9	121	21.6	.3	.2	63	1.50	.116	9	4.5	1.15	33	.222	2.21	.035	.07	.6	.01	4.6	<.1	.37	8	2.6	2.0	.01
A 132903	.5	4552.2	30.1	518	1.2	1.2	4.1	1792	2.07	1.8	3.2	9.9	4.1	79	4.1	.4	.7	15	.84	.013	10	4.1	.55	2303	.045	1.25	.007	.27	.2	<.01	2.4	.1	.15	5	3.2	2.2	.01
STANDARD DS5/R-2/AU-1	12.5	141.0	23.9	135	.3	24.9	12.5	775	3.22	17.7	6.5	42.0	2.6	48	5.4	4.2	5.9	65	.82	.092	14	199.2	.65	134	.113	2.22	.034	.15	5.3	.20	3.7	1.1	<.05	7	5.1	156.2	3.35

SWAN

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SAM

SWANU

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag**	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
SWAN ↑ A 132904	.3	55168.5	303.4	243	11.2	<.1	8.2	1975	7.15	<.5	.1	7.8	.3	46	3.7	.1	3.8	16	5.80	.027	<.1	<.1	.83	496	.026	1.39	.002	.14	.1	<.01	1.8	.1	3.98	5	38.5	12.9	.02
A 132905	9.9	692.6	200.4	36	2.0	.5	.2	23	5.80	10.5	.2	244.2	2.4	8	.4	.6	1.0	23	.05	.049	4	3.3	.02	116	.014	.35	.011	.22	<.1	.02	1.1	.1	.23	3	11.0	1.9	.32
A 132906	10.5	151.7	19.4	7	.3	1.0	<.1	15	.99	<.5	<.1	89.4	1.2	10	<.1	.1	2.1	2	.01	.016	6	3.3	.01	93	.002	.11	.006	.05	<.1	.06	.6	.1	.06	1	4.0	<.3	.12
A 132907	17.1	64.7	19.9	7	7.5	1.2	.1	5	.90	<.5	.1	780.1	.1	13	<.1	.2	7.1	3	<.01	.015	1	5.2	<.01	414	.001	.02	.004	.04	<.1	.04	.5	.1	.21	<.1	6.8	8.5	.91
• A 132908	.6	118.8	11773.2	3421	1.8	.2	3.4	1341	1.78	3.1	.1	415.6	.3	291	79.1	.4	.1	16	3.00	.071	7	3.6	.30	3334	.006	.78	.001	.26	<.1	.48	1.4	.1	.42	3	1.3	1.8	.52
SAM • A 132909	1.0	18.5	99.9	108	3.8	1.2	4.0	405	2.54	52.4	.3	42.2	.9	13	.6	1.5	.1	21	.03	.065	13	1.7	.22	471	.003	.59	.001	.32	.1	.02	2.0	.1	.44	4	.8	3.8	.04
• A 132910	.6	19.6	214.2	125	12.5	1.4	1.1	71	1.91	102.9	.2	259.5	.9	16	.6	4.0	.2	7	.03	.041	7	2.1	.01	878	.003	.24	<.001	.26	.1	.04	1.6	.1	.57	1	<.5	14.9	.24
• A 132911	.5	41.6	294.2	78	6.1	.7	3.9	1856	1.24	28.9	.3	10.0	.8	15	2.1	3.3	.1	21	1.32	.041	5	2.0	.10	100	.010	.28	<.001	.13	.3	.06	2.2	.1	<.05	2	1.9	7.1	<.01
• A 132912	6.4	74.5	849.3	627	450.0	1.1	4.6	253	2.88	137.4	.3	959.3	1.6	26	5.7	4.4	.1	9	.12	.075	10	2.7	.02	1116	.004	.21	<.001	.25	.1	.41	1.4	.2	2.29	1	<.5	526.0	.94
A 132997	.3	4672.6	11.2	179	.8	.9	7.6	1231	2.53	2.8	1.2	11.0	2.1	75	1.5	.4	.2	52	1.14	.083	8	2.8	.96	53	.206	1.79	.016	.04	.4	.05	4.1	<.1	<.05	7	1.8	.4	.01
A 133000	17.9	8498.4	9129.6	12279	13.1	.1	9.5	1718	2.86	<.5	.4	17.0	.4	60	49.6	.4	13.6	17	.83	.016	3	3.2	.59	294	.010	1.96	.001	.21	.5	.16	2.4	.1	.86	4	29.2	14.4	.02
↑ A 133551	313.6	274.5	1035.3	274	9.1	.8	.3	238	1.02	7.9	.4	43.0	1.7	6	1.8	9.8	.9	5	.09	.046	3	1.1	.15	64	.003	.52	.003	.25	<.1	<.01	1.2	.1	<.05	1	1.1	10.4	.04
A 133552	23.4	67.0	1569.1	147	5.9	.7	.2	29	1.36	33.4	.6	40.0	1.9	5	.8	.4	.6	7	<.01	.037	6	2.5	.02	154	.027	.24	.004	.42	.1	.05	1.3	.1	.38	1	2.9	7.2	.06
A 133553	172.6	15.9	137.4	38	18.9	.9	1.8	112	1.77	124.2	.5	401.4	.9	2	.2	2.5	<.1	9	.04	.029	2	2.6	.11	28	.002	.41	.003	.28	.1	<.01	1.5	.2	.61	2	1.0	22.9	.28
A 133554	24.9	59.8	2977.3	474	7.9	.9	3.0	28	1.58	15.1	.2	22.8	1.0	5	3.1	.4	.4	2	.01	.026	6	3.3	.01	73	.004	.20	.001	.30	<.1	.04	.7	.1	1.15	1	1.8	10.0	.02
A 133555	93.8	128.0	3829.2	911	67.4	<.1	.4	98	1.52	34.1	1.3	1644.1	.5	7	2.5	8.5	.2	11	.44	.014	5	<.1	.01	240	.001	.18	.001	.16	<.1	.11	.7	.1	.34	<.1	1.5	83.6	1.13
RE A 133555	91.6	123.0	3843.8	922	68.0	.2	.5	97	1.54	34.3	1.2	585.7	.4	6	2.8	8.5	.2	8	.44	.014	5	2.6	.01	245	.001	.18	<.001	.16	<.1	.07	1.0	.1	.36	<.1	1.5	83.0	.95
A 133556	1.2	16.3	43.9	17	.6	.8	.3	199	.22	<.5	.1	10.3	1.0	6	.2	.2	<.1	3	.53	.053	5	4.3	.01	53	.002	.29	.001	.27	.1	<.01	.7	.1	<.05	<.1	1.0	.7	<.01
A 133557	2.4	9.0	54.0	71	.9	<.1	.9	1586	3.86	8.1	1.7	25.0	3.2	70	.1	.3	.1	81	.92	.110	7	4.2	1.17	117	.207	2.11	.024	.13	.1	<.01	6.6	<.1	.24	9	6.3	<.3	.02
A 133558	21.9	457.0	1802.9	120	10.2	.7	.7	51	1.32	60.0	.7	44.0	.9	9	1.6	3.4	.3	8	.07	.043	2	3.2	.02	271	.002	.31	.001	.29	<.1	<.01	1.0	.1	<.05	1	.8	11.9	.03
A 133559	4.4	46.1	293.8	4938	2.5	<.1	6.1	2049	2.38	4.3	2.2	43.2	1.3	23	71.9	.2	<.1	26	5.27	.052	12	<.1	.48	97	.002	.94	.002	.28	<.1	<.01	1.7	.1	1.37	3	.6	2.5	.02
A 133560	715.0	2800.0	6388.7	639	275.0	.8	.9	27	2.32	5.0	.2	2961.8	1.4	37	3.6	15.9	6.0	<.1	.03	.025	1	4.3	.01	1422	.015	.14	.001	.13	.1	.02	<.1	.1	.90	1	22.3	330.5	2.84
A 133561	38.8	61.4	222.2	27	2.2	.1	.2	47	.31	.5	.1	41.9	.3	271	.5	.2	.1	6	.05	.007	1	3.0	.01	10737	.002	.08	.001	.04	<.1	<.01	.3	<.1	.28	<.1	<.5	2.2	.02
A 133562	107.5	234.8	878.6	21	19.3	.2	.2	30	.82	3.1	.2	163.3	.7	5	.2	1.2	1.9	5	.01	.012	<.1	3.5	.01	271	.001	.21	.001	.18	<.1	.01	.5	.1	.21	<.1	<.5	24.1	.14
A 133563	37.0	54.0	277.2	2375	5.5	<.1	3.1	417	.95	17.7	4.9	49.4	1.0	31	11.5	.3	1.7	4	2.92	.017	5	2.0	.01	1209	.002	.19	.001	.10	<.1	.06	.9	<.1	.46	<.1	1.8	6.0	.05
A 133564	2.6	149.0	1425.4	1009	8.0	.9	4.3	856	2.54	58.5	1.4	229.3	3.4	14	9.1	.3	.2	33	.52	.079	10	5.7	.82	200	.018	1.20	.014	.28	.1	.01	2.5	.1	.54	5	<.5	9.3	.95
A 133565	7.6	180.5	6384.6	2305	26.6	.5	.7	14	2.16	3.1	.2	78.4	.8	9	18.0	1.5	4.5	<.1	.02	.014	1	<.1	.01	426	.002	.20	<.001	.16	<.1	1.60	.5	<.1	1.13	<.1	4.0	32.3	.07
A 133566	10.4	19.5	315.8	18	5.4	.3	.4	13	1.08	1.6	.2	39.2	1.0	8	<.1	.3	4.6	4	.02	.012	3	3.3	.01	338	.002	.24	.004	.24	<.1	.04	1.1	.1	.22	1	1.7	6.4	.02
• A 133640	1.2	76.9	42.5	62	.6	.6	3.7	568	1.10	1.0	.5	10.3	1.2	48	.5	.2	.3	18	.48	.022	4	3.2	.35	49	.034	.84	.004	.10	.1	<.01	1.7	<.1	<.05	3	1.0	.6	<.01
SWAN • A 133641	5.4	3913.8	4796.8	2810	5.8	1.7	4.2	1491	2.01	.6	1.1	10.0	1.3	37	4.4	.2	7.0	14	.77	.049	9	5.3	.65	265	.012	1.19	.001	.13	.5	.04	2.1	<.1	.11	4	13.2	6.2	<.01
-A 133642	9.8	845.2	280.3	530	8.4	.6	4.6	921	5.45	.8	.4	22.4	1.4	37	4.6	.3	10.4	30	.46	.045	4	3.0	.42	79	.053	1.08	.009	.20	1.1	.07	2.5	.1	<.05	5	6.6	9.4	.01
• A 133643	25.2	320.5	177.6	262	1.7	.9	4.0	1178	1.92	.6	.5	13.3	1.4	31	.6	.2	8.8	19	.41	.039	3	4.5	.54	413	.080	1.02	.004	.11	.2	.06	2.2	<.1	<.05	4	<.5	1.5	<.01
• A 133644	2.9	25.9	42.0	118	.3	.7	4.4	929	1.61	1.6	.3	8.5	.6	34	.5	.2	.5	20	.42	.032	3	2.9	.47	13	.065	.95	.002	.05	.2	<.01	1.7	<.1	<.05	4	.5	<.3	<.01
• A 133645	2.0	6661.0	24.4	560	1.8	<.1	7.7	1280	2.95	3.0	.3	27.4	.5	276	8.7	.1	1.6	27	1.14	.076	5	2.7	.61	3864	.044	1.17	.008	.15	.2	<.01	2.2	<.1	.41	4	3.1	1.7	.01
↓ STANDARD OSS/R-2/AU-1	12.4	147.																																			



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Ag**	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/mt	gm/mt
↑ SWAN A 133646	7.1	279.5	18.7	19	1.1	1.1	2.2	27	5.45	<.5	.9	692.6	2.9	13	.1	.1	.4	42	.02	.048	10	1.9	.08	740	.011	.49	.047	.22	<.1	<.01	3.1	.1	.96	8	28.5	.4	.62
A 133647	14.6	294.5	14.7	20	.9	1.2	.6	22	5.56	2.6	.5	516.5	1.8	8	<.1	.1	1.2	35	.02	.008	3	3.3	.04	175	.006	.41	.032	.16	<.1	<.01	1.7	.1	.45	6	10.2	.9	.49
A 133648	35.6	286.0	21.9	37	.5	.2	1.0	13	2.45	1.7	<.1	481.1	1.4	11	.1	.1	.5	5	.01	.010	6	<.1	.04	399	.001	.45	.032	.34	.1	<.01	1.2	.2	1.29	1	17.0	.5	.73
A 133881	4.3	22.9	14.6	51	.2	3.2	6.5	660	2.44	1.4	2.3	2.0	5.2	51	.6	.3	.1	63	1.83	.058	10	4.4	.66	45	105	1.13	.002	.10	.3	<.01	4.7	<.1	<.05	6	1.2	<.3	.01
A 133882	6.0	339.2	6.8	25	.5	1.8	7.1	317	2.48	.9	2.7	13.2	6.7	33	.1	.2	.1	86	.90	.084	14	4.3	.43	55	.119	.94	.045	.14	.4	.03	3.7	<.1	<.05	5	<.5	<.3	.01
A 133883	354.4	762.3	1633.1	8468	25.2	2.0	15.4	1956	2.91	<.5	4.3	15.8	4.8	101	49.6	.4	55.5	43	.77	.055	5	3.8	.97	77	.028	2.00	.001	.43	.6	.03	5.4	.2	<.05	6	1.4	28.7	.02
A 133884	3.5	119.9	25.8	63	.4	2.7	7.2	552	2.67	2.2	2.2	<.5	5.3	55	1.1	.2	.2	77	1.40	.065	10	5.2	.70	39	.130	1.15	.048	.12	.4	.02	5.6	<.1	<.05	6	<.5	<.3	<.01
A 133885	2.5	8.1	23.1	109	.2	<.1	3.6	1394	1.37	<.5	.7	<.5	1.5	117	.6	.1	.6	15	13.10	.040	15	2.3	.35	63	.042	.76	.010	.24	.3	.03	1.7	.1	<.05	3	.7	<.3	<.01
A 133886	11.8	2024.5	40.4	56	4.4	1.3	29.6	620	4.38	6.0	5.8	.7	5.5	118	.2	.3	10.7	65	.97	.067	9	3.6	.65	49	.100	1.59	.051	.16	.7	.02	8.7	.1	.70	7	2.1	4.3	.01
A 133887	34.8	5170.6	145.0	189	9.9	2.4	7.5	522	3.74	5.4	2.0	17.3	5.1	17	2.2	.4	1.7	20	.47	.059	7	3.0	.55	36	.033	1.00	.001	.38	.4	.02	2.1	.2	1.61	4	1.4	10.6	.04
A 133967	6.2	11254.6	99.7	1037	56.3	2.9	15.4	2452	6.01	7.0	3.6	878.8	9.0	17	6.2	15.4	35.2	48	.40	.076	7	3.5	.72	78	.060	1.84	.001	.44	.7	.01	5.4	.3	1.38	6	7.3	56.2	1.37
A 133968	.9	2266.4	16.5	636	2.1	3.3	11.8	1474	3.65	3.5	2.2	19.0	6.1	63	5.0	2.5	.7	90	1.23	.100	13	4.7	.75	44	.114	1.80	.034	.19	.4	<.01	8.7	.1	<.05	7	.5	1.5	<.01
A 133969	13.5	1101.7	40.4	2025	3.0	3.7	13.7	2335	4.07	2.0	2.9	18.5	6.2	51	17.4	1.2	3.1	72	1.01	.088	11	3.9	.72	42	.084	1.70	.012	.32	.4	.02	5.1	.2	<.05	6	1.5	2.6	.03
A 133970	.5	75.1	30.2	1180	.4	4.2	11.5	2885	3.88	1.7	2.6	3.8	7.8	50	9.9	1.7	.8	95	1.96	.117	15	6.2	.94	44	.110	1.72	.027	.31	.4	<.01	7.1	.2	<.05	7	<.5	2.3	.01
A 133971	.4	33.8	31.2	259	.3	3.8	11.0	1832	3.54	<.5	2.4	<.5	8.5	68	2.2	1.1	.1	102	2.21	.118	15	6.6	.91	32	.126	1.73	.028	.20	.4	<.01	9.4	.1	<.05	8	<.5	<.3	.01
A 133972	.6	124.6	16.2	459	.4	2.0	9.3	1136	3.00	2.2	3.0	<.5	7.1	83	3.3	1.3	.4	84	1.61	.084	13	5.4	.72	56	.114	1.69	.046	.19	.3	<.01	10.1	.1	<.05	8	.5	<.3	<.01
A 133973	.6	123.1	34.5	695	.4	3.6	9.3	2145	3.30	1.8	2.9	9.2	7.2	55	6.3	1.2	.2	87	2.20	.100	14	7.5	.91	37	.104	1.63	.022	.32	.4	.03	9.3	.2	<.05	7	1.3	<.3	.01
A 133974	.6	14.8	4.8	49	.1	1.7	6.8	586	2.97	1.5	2.5	<.5	6.6	78	.3	.5	<.1	83	1.38	.094	13	5.4	.69	33	.128	1.48	.055	.15	.2	<.01	7.6	<.1	<.05	6	<.5	<.3	<.01
A 133975	.9	5607.6	15.7	166	1.5	2.2	11.6	1274	3.69	2.4	9.6	8.3	11.1	62	.9	.9	.5	92	.98	.093	15	5.9	.97	49	.135	1.89	.024	.19	.4	<.01	12.0	.1	<.05	9	<.5	1.5	.02
RE A 133975	.7	5707.5	15.2	167	1.6	3.3	12.3	1296	3.71	1.3	9.1	8.0	11.0	65	1.2	.9	.5	84	.99	.093	14	5.0	.97	45	.130	1.89	.029	.18	.4	.02	9.1	.1	<.05	9	<.5	1.4	.01
A 133978	1.5	16.8	8.7	22	.1	.4	4.1	169	2.47	7.1	1.1	<.5	4.1	30	.1	.3	.8	21	.22	.030	6	1.4	.56	2451	.059	1.04	.038	.22	.2	.03	4.5	.1	1.36	3	1.4	<.3	.01
A 133979	36.2	40729.1	133.9	16287	636.0	8.3	30.6	4044	4.70	9.5	6.0	364.5	4.2	92	224.2	60.7	96.5	60	1.16	.053	20	2.8	1.49	56	.073	2.40	.015	.12	143.6	.33	12.0	.1	1.94	10	18.0	673.4	.32
• A 133980	.7	340.6	183.8	191	1.6	5.1	12.8	2133	3.55	2.3	.3	36.3	1.4	19	.5	.3	.8	59	2.58	.055	6	7.9	.94	79	.062	1.56	<.001	.39	.4	<.01	4.3	.1	<.05	4	.7	1.4	.04
• A 133981	.9	231.7	467.2	3002	2.6	5.3	9.6	1833	3.14	1.3	.9	2.1	2.9	15	37.9	.4	.6	84	2.20	.059	10	5.8	.71	46	.073	1.22	.007	.32	.9	.15	3.9	.1	<.05	5	1.3	2.7	<.01
• A 133982	.2	55.7	71.1	483	.2	8.3	7.8	1435	1.92	1.0	.2	<.5	.3	4	4.8	.2	.3	52	.25	.030	2	14.5	.63	41	.073	.99	.001	.12	.4	.01	4.6	.1	<.05	4	<.5	.3	.01
• A 133983	3.3	183.8	12.9	169	1.7	4.3	15.9	938	4.64	12.0	1.1	5.2	2.5	137	2.5	1.2	.8	140	1.33	.126	11	1.3	.84	60	.243	1.82	.068	.11	34.1	.04	6.5	<.1	2.10	8	3.5	2.0	.01
• A 133984	.6	1915.4	50.0	259	1.9	5.6	18.6	1388	4.05	7.1	.8	<.5	1.1	363	1.9	1.2	.4	111	1.76	.082	17	2.1	1.29	10	.241	2.37	.031	.03	.4	.01	7.1	<.1	<.05	11	1.1	2.1	.01
• A 133985	1.2	21.3	10.8	12	.3	.1	.4	23	4.32	1.8	.2	9.8	.9	91	.1	.4	.1	33	.02	.052	7	<.1	.03	753	.081	.44	.157	.63	.2	.06	2.5	.1	1.06	3	3.5	<.3	.02
• A 133986	3.3	27.0	11.7	66	.2	3.7	10.4	360	5.34	69.8	1.4	2.0	2.5	63	.4	.8	2.9	160	.85	.101	7	5.8	1.41	54	.267	2.08	.062	.13	.6	<.01	9.8	<.1	1.84	9	.8	<.3	.01
• A 133987	2.4	47.3	78.7	317	.5	4.4	7.3	851	5.54	10.6	1.4	1.8	4.0	130	1.8	.4	.4	155	.55	.155	13	7.2	1.33	142	.229	2.26	.058	.25	.5	<.01	12.1	.1	.31	9	1.1	.4	.01
• A 133988	.4	67.9	3.8	47	.1	41.3	24.5	731	4.59	10.3	.3	9.8	.3	98	.1	.3	<.1	168	6.36	.056	4	39.2	1.67	7	.250	5.23	.010	<.01	.1	.01	6.7	<.1	<.05	14	.8	.3	.01
• A 133989	10.2	1028.7	445.5	1075	18.6	3.0	7.4	804	1.35	3.4	.6	1103.2	.6	13	1.8	.3	139.3	78	.67	.053	2	3.2	.70	27	.121	.83	.004	.05	.4	.08	6.8	<.1	<.05	4	2.3	20.2	1.22
STANDARD DS5/R-2/AU-1	12.1	143.5	24.7	138	.3	23.4	11.4	756	3.14	19.2	6.1	40.0	2.8	50	5.9	4.1	6.3	58	.79	.088	13	192.2	.64	140	.107	2.14	.035	.15	4.9	.17	3.9	1.1	<.05	6	5.0	153.2	3.37

SAM

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Appendix II

Statement of 2003 Expenditures

Stealth Minerals
Swan Claims
2003 Statement of Costs

Stealth Minerals 2003-2004				
Swan Claims Cost Sheet: Period July1, 2003 to May 10, 2004				
	\$ CDN	Days/units	Rate	Total
Category	Account Description			
Salaries				
Contractors	D. Blann P. Geo	1	600	600
	D. Kuran P. Geo	4	500	2000
	Ken Dawson Phd. P. Geo	2	600	1200
	Tom Richards PhD.	2	970	1940
	R Bilquist prospector	2	300	600
	Les Allen prospector	2	300	600
	D. Ridley Prospector	2	300	600
	T. Pidwebeski Prospector	2	300	600
	N. Struyk Student	2	200	400
	A. Barrios geol student	2	200	400
	Rio Minerals silt samples 4 men	2	1200	2400
Analysis, Assay				
	Geochem Analysis & Assay	85	25	2125
	Petrascience Pima services			500
	ICP Silt,	57	20	1140
	Sample shipping			250
Field/Camp				
	Field Supplies			250
	Camp Costs(100/man/day)	24	100	2400
	BCGS/GSC Mapping/ Geophysics credit to claims			3000
	Helicopter wet@950/hr	4	950	3800
	Communication			100
	Maps/Pubs/Photos/Reports			2700
	Drafting			1000
	Office Supplies			100
	Freight			100
	Total			28805
Other A&G/Management Fee				
	Legal			
	Management Fees 10%			2881
	subtotal			31686
	GST 7%			2218
	TOTAL COSTS:			33903

AK

Appendix III

Recommendations: Cost Estimate

EXPLORATION Swan Claims Phase I&II				
MONTHLY ACCRUALS WORKSHEET				
Category	Account Description	Rate	days	Balance
Salaries				
	Project geo	450	20	9000
	tech	250	15	3750
	tech	250	15	3750
	prosp1	300	15	4500
	cook	200	15	3000
Consultants				
	Geological			0
Analysis, Assay				
	Geochem Analysis & Assay	20	200	4000
	Metallurgical Testwork	3	25	75
	Other Lab/Sample Prep			0
Field/Camp				
	Field Supplies			500
	Camp Costs	75	100	7500
	Camp Construction			5000
	Expediting	300	10	3000
Surface Work				
	Linecutting, Site Prep			0
	Trenching/Pitting	1000	10	10000
	geophysics			0
Environment/Reclamation				
	Permitting			0
	Reclamation			1000
Property Maintenance				
	Staking			0
	Land Surveying			0
	Option, Acquisition Pmts			0
	Claim Holding Costs			1700
Travel				
	Lodging	5	100	500
	Meals, Groceries	20	50	1000
	Airfare	500	2	1000
Transportation/Air Support				
	Vehicle Lease/Rental	3500	1	3500
	Vehicle Mntce, Operating Exp			500
	Helicopter	35	1,000	35000
	Helicopter - Fuel			0
Support Activities				
	Communication	1	5,000	5000
	Maps/Pubs/Photos/Reports			100
	Freight/Shipping			1000
Other A&G/Management Fee				
	report			2500
	contingency			6,725
	TOTAL COSTS:			113600
Phase II	Drilling	750	175	131250
	Total I&II			244850



Appendix IV

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, David L. Kuran of 25630 Bosonworth Avenue in the Municipality of Maple Ridge in the Province of British Columbia, certify that:

- 1) I am a graduate of the University of Manitoba (1978) and hold a B. Sc. Degree in Geology.
- 2) I am a self-employed Consulting Geologist.
- 3) I am a registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia, Canada, Registration # 19142.
- 4) I am a Fellow in the Geological Association of Canada.
- 5) I have been employed in my profession as Geologist continuously since graduation by various mining companies and consulting firms in Canada, USA, Mexico and Europe.
- 6) This report are based upon data collected during field work completed on the Stealth Minerals **Swan** claims in the Omineca Mining Division during 2003 by D.L Kuran and others, and a thorough research of available information, and personal experience in the district.
- 7) I hold no interest in the Swan Claims.

Dated this 10 th day of May, 2004 at Maple Ridge BC, Canada.

David L. Kuran P. Geo.



Appendix V

References

List of References

Blann, D.E., Malahoff, B., 2003. Assessment Report on the Pine Property, Finlay River, Toodoggone, British Columbia, NTS 94E.017, 94E.027, 57°131'N, 127°42'W, Omineca Mining Division. Prepared for Stealth Minerals Ltd., Toronto Ont. Prepared by Standard Metals Exploration Ltd., Burnaby, B.C.

Blann, D.E. 2001. Geological Assessment Report on the Pine Property, Finlay River, Toodoggone, British Columbia, NTS 94E.017, 94E.027, 57°131'N, 127°42'W, Omineca Mining Division. Prepared for Stealth Mining Corp., Edmonton, AB. Prepared by Standard Metals Exploration Ltd., Burnaby, B.C. Assessment Report # 26545

Government of British Columbia, Ministry of Energy and Mines, MapPlace website