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NOKUYUKON EXPLORATION INC.

SUMMARY REPORT

ON

KINGDOME RIDGE AREA

N.T.S. mapsheet 105C 14
UTM 602736 E / 6752721 N

2003 - 060

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By
Mark Lindsay

Duration of Work
JUNE 4 - September12, 2003

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Figure 1

Project location

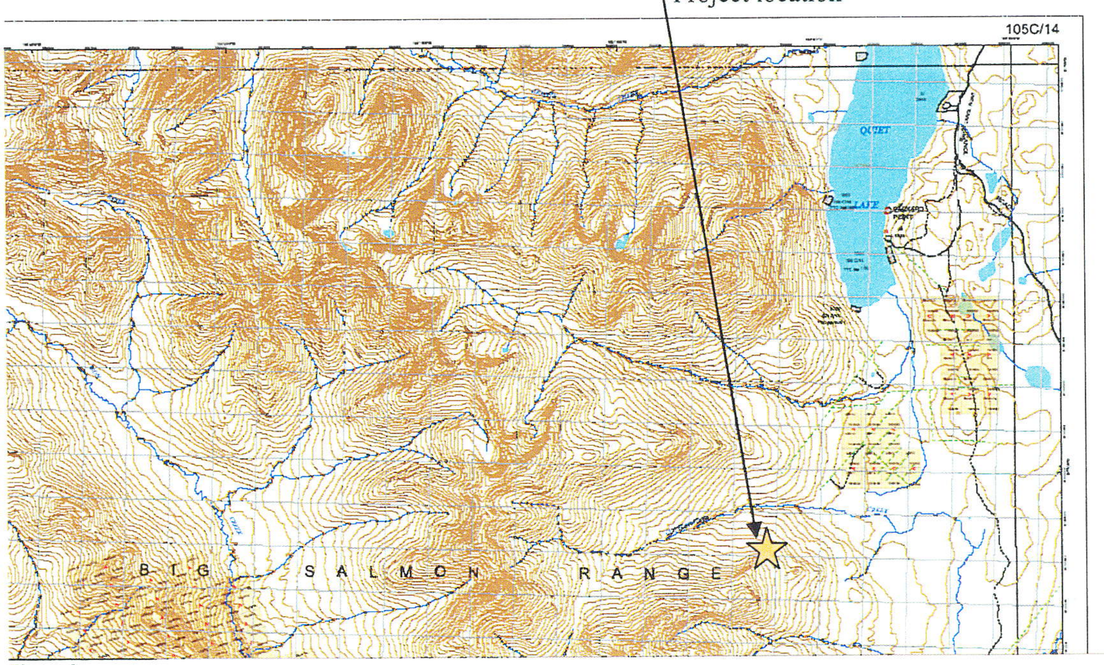


Figure 2

SUMMARY

In the summer and fall of 2003 a prospecting and soil sampling project was conducted over a large portion of Kingdome Ridge and Old-timers Hill by staff from Nokuyukon Exploration Inc.

Kingdome Ridge and adjacent Old-timers Hill are located approximately 5.5 kilometers south-southwest of the south end of Quiet Lake in the Yukon Territory. The rocks that underlie these areas have been described as mainly calcareous metasedimentary and metavolcanic rocks with associated granitic intrusions. Extrusive volcanic rocks have also been observed in the project area. The target areas have not been mapped in any detail greater than 1:250,000 scale reconnaissance mapping from the mid 1900's.

Prospecting as well as soil and rock assays have identified what appears to be a mineralized system along the main the main section of Kingdome Ridge. The mineralization has the signature of a gold-quartz vein system. An extensive epidote skarn also exists over a large portion of the ridge.

Soil sampling across the Kingdome Ridge produced values as high as 1231 ppm As, 957 ppb Au, and 442 ppm Cu.

Rock grab sampling across the same area yielded assay values as high as 912 ppm As, 15.2 g/t Au, and 4.3 g/t Ag.

A new soil sample program conducted at closer spaced intervals may reveal new areas of gold and gold pathfinder mineralization. A new soil sample program should employ soil augers as the sampling device due to permafrost and the thick nature of some of the moss beds in the area.

An airborne geophysics survey should be conducted over the area so as to try to identify any structural features that may be associated with the gold/arsenic mineralization in the area.

INTRODUCTION

The areas of interest regarding this report are known as Kingdome Ridge and Old-timers Hill. Mineral exploration over these areas in the summer of 2003 was conducted to identify the source of placer gold that is found in adjacent Cottonwood Creek and lode gold mineralization that was reported by a local prospector.

This report will discuss the geology of the areas and the analytical results from rock and soil sampling conducted across the two targets.

Work was carried out on the target areas between June 4 and September 12 2003 by personnel from Nokuyukon Exploration Inc.

LOCATION AND ACCESS

Kingdome Ridge and Old-timers Hill are located on N.T.S. mapsheet 105 C 14, and are within the Whitehorse Mining District. The target areas are located approximately 5.5 kilometers southwest of the south end of Quiet Lake. Both areas are accessible from Whitehorse, to the west, by helicopter; a flight of approximately 108 Km.

The approximate geographic center of the target areas is UTM 602736 E / 6752721 N.

A staging area near Kingdome Ridge/Old-timers Hill can be accessed in the summer months by driving 135 Km east along the Alaska Highway from Whitehorse to Johnson's Crossing, and then north on the Canol Road for another 80 Km.

PYHSIOGRAPHY, VEGETATION AND CLIMATE

Kingdome Ridge is located on a heavily forested northeast trending mountain ridge. The ridge line has several steep contour changes. The northwestern edge of the ridge is a prominent abrupt decline. Bedrock exposures are abundant on the north side of the ridge. To the west are more rugged slopes covered with thick Dwarf Birch.

Old-timers Hill is located across the Cottonwood Creek valley from Kingdome Ridge. The target area is also on a ridge, but of more subdued and gentler topography.

The elevation of the areas averages between 1100 m to 1200 m. Drainage in both areas is good. Local creeks have a continuous supply of water during the spring and summer months. Most of the creek water is provided from melting permafrost.

Vegetation in the area is very dense. Black Spruce, Dwarf Birch and Willow are found throughout the entire area. The terrain is generally sound for walking, with some swamps and creeks in lower sections. Moss and long grasses are found everywhere.

The climate of the area is typical of the interior continental region at this latitude. Winters are long with short hours of daylight and average daily temperatures of –20 Celsius. Summers are pleasant and warm with long days (20 hours of daylight on June 21), although it can be quite rainy at times. There is a yearly average of 120 days of precipitation. The average summer temperature is 22 Celsius with highs ranging into the low 30's.

HISTORY AND PREVIOUS WORK

The Quiet Lake are has been explored intermittently since prospectors first ascended the Big Salmon River to Quiet Lake in 1897/98 in their search for placer gold deposits. The few who prospected this part of the territory recognized the mineral potential and settled in the area. A few creeks in the region produced placer gold and men built small settlements around their discoveries. Cottonwood Creek, which flows through the valley immediately to the north of Kingdome Ridge, was the site of one such settlement.

Gold was discovered on Cottonwood Creek near the turn of the 20th century. At its height the settlement at Cottonwood Creek, at the base of Old-timers Hill, had approximately 7 cabins. Placer workings on the creek are quite extensive for such a remote drainage. It appears that a fire burnt down all of the cabins sometime in the early 1900's. A lone prospector was living and mining on the creek as late as 1925. Equipment found at the prospector's cabin suggested that he was engaged in placer and hard-rock mining.

In more recent times there has been very little prospecting in the area. One of the few people to prospect the area has been Joe Lindsay. Lindsay made a few trips up to Kingdome Ridge to inspect the rock types and look for sulfide mineralization. In 1974, on one of his trips up the ridge, he found a highly altered rhyolitic volcanic rock with large flakes of pure white sericite mica. Doug Craig, a geologist who worked for the Federal Government, identified what he thought was visible gold in the rock sample and suggested that the rock be assayed for its gold content. In 1974 gold was not as highly sought after as it is today, as it was only worth $35/ounce, so the rock was never assayed and the property was forgotten.

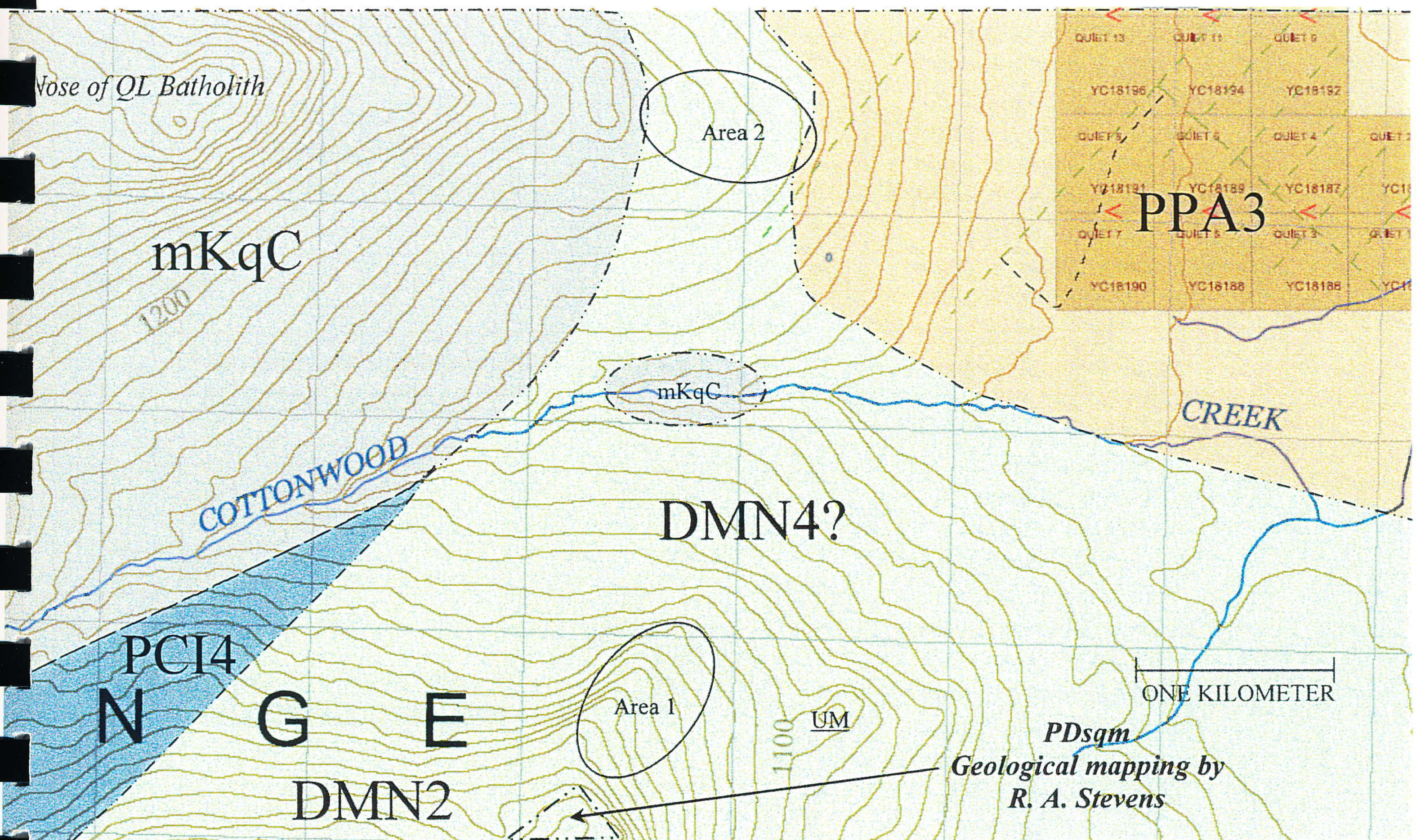
PROPERTY AND CLAIM STATUS

Quartz claims were not staked over the target area in 2003.

2003 WORK COMPLETED

Nokuyukon Exploration Inc. conducted prospecting, rock sampling and soil sampling on Kingdome Ridge in 2003. Soil samples, rock grab samples, and silt samples were collected from the Kingdome Ridge area between June 4-5 / July 2-11 / September 11-12, 2003. Prospector Mark Lindsay and Nokuyukon Exploration employee, Roy Adair, collected all samples from the property.

REGIONAL GEOLOGY



**It must be noted that Kingdome Ridge and Old-timers Hill, and a greater portion of the surrounding area have not been mapped at scales greater than 1:250,000. Most of the mapping in the Quiet Lake region has been of a general reconnaissance nature. Therefore the geological terrane relationships near the south end of Quiet Lake remain imperfect at this moment and are at times difficult to discern; thus the description of the geology in the target area, in this report, is somewhat tainted by this ambiguity.*

The 2003 exploration program was centered on Kingdome ridge, which is marked as *Area 1.* A short reconnaissance field trip was also made to the other side of the valley in September to inspect the geology *(in Area 2)* and to conduct cursory soil and rock sampling.

Table of Formations

Cretaceous **Cassiar Suite**	**mKqC**	medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite
Devonian/Mississippian **Nasina Assemblage**	**DMN4 & DMN2**	quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Klondike Schist Assemblage & marble
Paleozoic/Proterozoic **Amphibolite Assemblage**	**PPA3**	calcareous actinolite-plagioclase-chlorite-biotite schist, plagioclase-actinolite-chlorite schist, and lesser carbonaceous phyllite and quartzite; metamorphosed ultramafic rocks including dunite and pyroxenite, locally serpentinized
Proterozoic/Cambrian **Ingenika Assemblage**	**PCI4**	thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite +/- garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss

Ingenika Assemblage – PCI4

The Ingenika Assemblage is included in the table of formations, for the simple purpose of describing all rock units in the general target area. The rocks from this assemblage apparently do not occur in the immediate location of Area 1 or 2.

Amphibolite Assemblage – PPA3

Amphibolite Assemblage rocks supposedly do not occur in the immediate area of the south end of Quiet Lake. This assumption could be up for discussion once geological mapping is undertaken in the area, as Amphibolite rocks do occur adjacently to the east.

The author, whose has inspected many, if not all of the limited outcrops in the general target area suggests that the Amphibolite Assemblage is likely the source of the carbonaceous phyllites, ultra mafic rocks and many of the chloritized metamorphic rocks found to the northeast in the valley at the south end of Quiet Lake. It may be proven that this assemblage of rocks occurs amongst the rocks described as Nasina Assemblage.

Amphibolite Assemblage rocks may be dominant in Area 1. Ultra mafic rocks exist on a small dome shaped hill immediately to the east of Kingdome Ridge, and the assemblage may have already been described in Area 1 (see below). Epidote, found pervasively along the main ridgeline, in the form of an epidote skarn, may be the key to discerning the geology of the area. The epidote may have formed from the alteration of mafic components in close proximity to the heat of the approaching Cassiar Suite granitic rocks.

Stevens et al describes rocks near Area 1 as "relatively mafic schist, containing more chlorite + biotite + actinolite than muscovite". This description sounds like a derivative of Amphibolite Assemblage.

The location of ultra mafic rocks in the target area is marked as "UM" in Figure 3.

Nasina Assemblage – DMN4/DMN2

Nasina Assemblage rocks are mapped as the dominant rock package in Area 1 and 2. Nasina quartzites, micaceous quartzites or quartz muscovite schist's have not been seen in the proximity of Area 1 by the author. If they do occur they are scattered in the area.

Rocks more inclined to be described as Nasina Assemblage are found in Area 2

Regardless of the dominant assemblage is in Area 1 (Amphibolite? or Nasina?); the rock can be described as both dark and light greenish grayish banded and massive. An impressive body of epidote skarn is found over a large portion of Area 1. Folding has been observed in some areas, and a migmatization fabric seems to exist in many of the rocks examined.

Intercalated among the dominant assemblage in Area 1 are relatively thick sections of carbonate rocks. The rock is a tan orange rusty color and reacts to acid quite readily. The carbonate layers appear at the highest elevations along the top of the ridge in Area 1. Fine carbonate appears to be interspersed through a greater portion of the entire assemblage in Area 1. Many of the rocks from this area react when in contact with dilute acid.

The limited amount of metamorphic rock seen in Area 2 seems to be much more schistose in nature. The rock seen here is rusty dark grayish black and it breaks with a definite horizontal cleavage when hit with a hammer. Carbonate was not noticed in Area 2.

Cassiar Suite - mKqC

Cassiar Suite granitic rocks in the target area, known as the Quiet Lake Batholith, have not been seen in any greater detail in Area 1. However, the epidote skarn in the area is evidence of how close the granite unit must be to the area. Being on the very nose of a section of the Quiet Lake Batholith would suggest that the granite may have intruded many of the units around it. Evidence of this is found in Area 2.

In Area 2 the Cassiar Suite is found about 500 meters due west of an old bulldozer line as it crests over the highest part of the ridge. The Granitic rocks extend down into the Cottonwood Creek valley and outcrop near an area of old placer workings. A hornfelsic rock was observed near the contact with the surrounding metamorphic rocks.

The granite rocks of this suite are massive and mottled grayish white in color. They are quite course grained in many of the samples examined. A definite porphyritic texture has been observed in some of the suite rocks from Area 2.

STRUCTURE

Several structural trends occur within the general geological scope of the report. A major fault is inferred to trend in an apparent northwest/southeast direction, along or close to the contact between the nose of the Quiet Lake Batholith and the adjacent metamorphic rocks. This fault has been inferred from GSC aeromagnetic maps published in the 1960's.

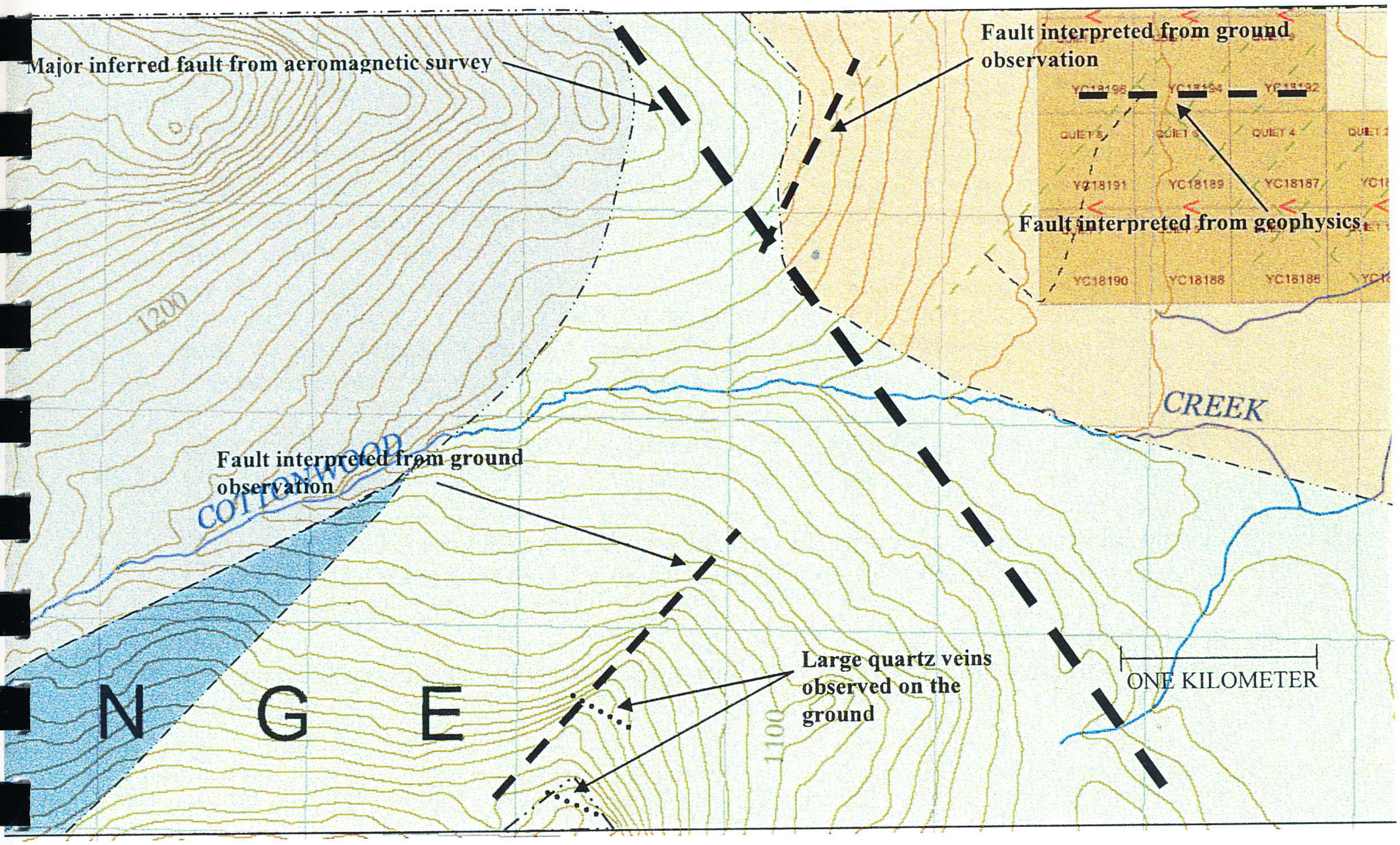
Smaller northeast/southwest trending faults have been observed on the ground in Areas 1 & 2. One of the faults is responsible for the relatively steep escarpment that exists in the northwestern part of Area 1. A long, deep gouge like topographic feature was seen along the old bulldozer line just before the highest point of the road, in Area 2. The abrupt nature of this feature suggests that it is a steeply dipping fault structure.

An east west trending fault was interpreted from geophysics conducted on mineral claims to the northeast. Reports from geologists who have examined other mineral exploration properties to the northeast of Kingdome Ridge have described long thrust fault lineaments that trend in a northwest / southeast direction.

QUARTZ VEINS

Two large northwest/southeast trending quartz veins have been seen in outcrop in Area 1. One of the veins traced on surface suggests that the structure is greater than 10m wide and 250m in length. A section of this vein carried significant gold values. A second vein, seen on the top of the hill above Area 1 appears to be a reasonably wide structure as well.

The quartz vein material is white, and it is carrying a small quantity of sulfide minerals. A limited outcrop of rhyolitic volcanic rock has been observed in contact with the quartz veins.



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ALTERATION

Alteration associated with the target areas includes skarn, carbonate and potassic assemblages. Skarn alteration is dominant and most obvious in Area1. The epidote skarn is characterized by a banded (typical) epidote green color and appearance and is massive.

The skarn extends for approximately 1000 meters along Kingdome Ridge.

Secondary carbonate is pervasive throughout the rocks of Area 1. Secondary biotite (potassic) alteration was seen in a few locations as well. The most noted potassic alteration observed was along the edges of the gold bearing quartz veins that cross cut the ridge.

Alteration was not noted in many of the rocks of Area 2. This was in part due to the limited amount of outcrop in the area, and the limited amount of time spent prospecting.

Signs of contact metamorphic alteration were seen in rocks in close proximity to the Quiet Lake Batholith.

ECONOMIC GEOLOGY

Sulphide mineralization is found in rocks throughout the target area. Pyrite is the predominant sulfide mineral, with occurrences of pyrrhotite and marcasite. The most obvious mineralized sites seemed to be related to occurrences of quartz veining. Some very rusty quartz veins were seen in the area of Kingdome Ridge. The mineralization in the quartz vein material averaged 1 or 2 percent sulfide. This would be typical for gold quartz vein deposit models.

Area 2 mineralization is not well defined due to the lack of time spent in the area. Several rock that were examined had what appeared to be pyrite deposited between schist layers. The samples were very rusty along horizontal cleavage partings.

Rock samples from Area 1 have the potential to carry significant gold values. One sample assayed 15241 ppb Au and 912 ppm As, another sampled assayed 210 ppb Au.

Soil samples returned values up to 957 ppb Au and 1231 ppm As. An anomalous copper trend also exists along the entire length of the soil survey area. Copper values as high as 442 ppm were found in soil samples.

The epidote skarn mentioned in area 1 may be a host for gold deposition in areas not yet examined..

ROCK ANALYSIS

32 rock grab samples were collected from the property between June 4 and September 12, 2003. The rocks selected were all grab samples.

The samples were sent to Acme Laboratories Ltd. in Vancouver, British Columbia for analysis. At Acme Labs the rocks were crushed and sieved to -150 mesh, digested in hot HCL/HNO_3 and analyzed by ICP-MS.

SOIL ANALYSIS

150 soil samples were collected from the target area between June 4 and September 12, 2003. The samples were collected in wet strength Kraft sample bags and air-dried at camp. 5 silt samples were also collected from isolated small creeks in the Kingdome Ridge area.

The greater numbers of soils were collected from a grid that was established over Kingdome Ridge. A main east/west baseline was cut and cross lines were flagged off at 100 m intervals. Samples were taken at 50 m intervals along each cross line.

A small number of reconnaissance soil samples (6) were collected from Area 2. Reconnaissance soil samples were also collected west of the soil grid on Kingdome Ridge.

Sample sites were dug with a grub hoe and samples were taken, by hand, from the "B" horizon.

The soils were sent to Acme Laboratories LTD. in Vancouver, British Columbia for analysis. At Acme labs the soils were dried and sieved to -80 mesh, digested in hot HCL/HNO_3 and analyzed by ICP-MS.

CONCLUSIONS AND RECOMMENDATIONS

The Kingdome Ridge area has the potential to host a gold quartz vein deposit. A gold bearing quartz vein found in the area suggests that the gold mineralization may be associated with northwest / southeast trending veins. Anomalously high gold and arsenic values found in soils along the ridge suggest that gold bearing veins may exist over a substantial width of bedrock. The width and length of the veins along Kingdome Ridge suggest that the vein system may be quite large.

An epidote skarn along the main ridge in Area 1 may be an indication for the potential of gold skarn mineralization existing in other locations not yet recognized. Anomalously high copper values found in soils over the length of Kingdome Ridge may be a reflection of the existence of a larger skarn body in the area.

Further work is recommended over Kingdome Ridge. Staking claims over the ridge is strongly recommended. To better define the potential for economic gold mineralization in the area, a follow up soil survey should be conducted over the existing grid in the areas where anomalous trends exist. New cross lines should be flagged and sampled between older lines in areas designated as good targets. Soil auger tools should be used for sampling, as they have a better chance of recovering an adequate sample in areas of permafrost and thick moss cover. Sampling spacings should continue to be on lines 100m apart and with 50 m sample sites along each line.

Nokuyukon Exploration Inc. - Kingdome Ridge Soil Samples

Acme file # A302697 Page 1 Received: JUL 18 2003 * 155 samples in this disk file.

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
G-1	2	4.7	3	47	< .1	5.6	5	582	2	< .5	2	< .5	5	82	< .1	0.1	0	44
L2W 1S 37142	1	15	8.4	68	0.1	23	8	364	3	7.2	0	1.1	2	8	0.5	0.4	0	61
L2W 2S 37141	2	15	7.6	101	0.1	30	10	334	2	5.8	1	1.8	3	17	0.2	0.3	0	51
L2W 3S 37140	1	12	8.2	57	0.1	19	7	227	3	4.6	0	< .5	2	10	0.3	0.4	0	62
L2W 4S 37139	1	12	6.5	43	0.1	14	6	254	2	1.7	0	8	1	7	0.3	0.3	0	102
L1W 1S 37134	2	15	7.7	65	0.3	17	8	411	2	4.6	0	1.1	1	20	0.3	0.3	0	57
L1W 2S 37135	2	15	6.4	59	0.1	19	7	299	2	3.9	1	< .5	1	14	0.4	0.3	0	49
L1W 3S 37136	1	16	8.2	53	0.1	23	9	284	3	5.5	0	< .5	2	10	0.2	0.4	0	57
L1W 4S 37137	1	14	8.1	57	0.1	15	9	589	2	3.9	1	< .5	1	12	0.1	0.3	0	60
L1W 5S 37138	2	40	6.7	95	< .1	49	17	582	6	59	1	0.6	2	7	0.6	0.6	0	73
L0 0S 37019	1	9.4	6.9	43	0.1	10	5	125	2	4.2	0	< .5	1	8	0.3	0.4	0	71
L0 1S 37020	1	20	6.6	67	0.2	30	9	262	2	6.4	0	2	1	10	0.9	0.5	0	54
L0 2S 37021	87	31	25	194	0.2	78	33	1004	4	406	1	4.9	3	13	1.1	1.6	0	56
L0 3S 37022	1	16	7.8	69	0.1	24	8	249	2	7.8	0	0.8	1	14	0.6	0.5	0	72
L0 4S 37023	4	101	262	501	1	130	19	825	4	1232	6	5	3	34	4.2	0.9	1	60
L0 6S 37024	2	30	9.1	99	0.1	33	9	319	2	11	2	1.5	1	28	0.6	0.4	0	51
L0 7S 37025	1	20	7.7	54	< .1	53	11	272	3	6.1	0	1.7	4	9	0.3	0.4	0	54
L0 8S 37026	1	16	6.4	76	< .1	42	16	409	4	4.8	0	1.9	2	9	0.1	0.4	0	102
RE L0 8S 37026	1	16	6.4	79	< .1	46	17	406	4	4.6	0	0.9	2	10	0.2	0.4	0	105
L1E 1S 37064	3	50	10	81	0.2	54	16	893	3	19	3	4.5	2	39	1	0.6	0	54
L1E 2S 37063	1	6.8	6.9	42	0.1	13	5	144	1	3.2	0	0.8	2	10	0.5	0.3	0	44
L1E 3S 37062	1	25	8.2	72	0.1	27	10	519	2	10	1	2	2	27	0.6	0.3	0	55
L1E 4S 37061	1	17	7.7	65	0.1	24	7	229	2	10	1	1.5	2	18	0.4	0.4	0	61

ELEMENT	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	0.6	0.1	10	22	1	240	0.1	1	1	0.1	1	4	< .01	3	0.3	< .05	6	< .5
L2W 1S 37142	0.1	0	8	37	1	81	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
L2W 2S 37141	0.4	0	12	39	1	233	0.1	1	1	0	0	0	0	3	0.1	< .05	5	0.7
L2W 3S 37140	0.1	0	10	31	0	127	0.1	1	1	0	0	0	0	3	0.1	< .05	7	< .5
L2W 4S 37139	0.1	0	4	50	0	129	0.2	1	1	0	0	0	0	3	< .1	< .05	8	< .5
L1W 1S 37134	0.6	0	9	33	0	309	0.1	1	1	0	0	0	0	2	0.1	< .05	6	0.5
L1W 2S 37135	0.3	0	10	33	1	198	0.1	1	1	0	0	0	0	3	0.1	< .05	5	< .5
L1W 3S 37136	0.1	0	9	41	1	82	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
L1W 4S 37137	0.2	0	9	35	0	194	0.1	1	1	0	0	0	0	2	0.1	< .05	6	< .5
L1W 5S 37138	0.1	0	8	64	1	157	0	< 1	2	0	0	0	0	8	0.1	< .05	6	0.7
L0 0S 37019	0.1	0	8	25	0	59	0.1	1	1	0	0	0	0	2	0.1	< .05	7	< .5
L0 1S 37020	0.2	0	10	39	1	100	0.1	1	2	0	0	0	0	3	0.1	< .05	5	< .5
L0 2S 37021	0.3	0.1	16	44	1	141	0	1	2	0	0	1	0	3	0.1	< .05	5	2.1
L0 3S 37022	0.2	0	9	38	1	155	0.1	1	1	0	0	0	0	3	0.1	< .05	7	< .5
L0 4S 37023	0.7	0.1	16	63	1	298	0.1	2	3	0	0	0	0.1	7	0.2	< .05	8	2.2
L0 6S 37024	0.6	0	10	42	1	230	0.1	1	2	0	0	0	0	4	0.1	< .05	6	0.9
L0 7S 37025	0.1	0	10	50	1	131	0.1	1	2	0	0	0	< .01	3	0.1	< .05	6	< .5
L0 8S 37026	0.2	0	6	110	1	105	0.2	1	2	0	0	0	0	4	0.1	< .05	8	< .5
RE L0 8S 37026	0.2	0	6	109	1	109	0.2	1	2	0	0	0	0	5	0.1	< .05	8	< .5
L1E 1S 37064	0.8	0.1	13	54	1	252	0.1	1	2	0	0	0	0	5	0.1	< .05	6	1.1
L1E 2S 37063	0.2	0	8	25	0	89	0.1	1	1	0	0	0	0	2	0.1	< .05	5	< .5
L1E 3S 37062	0.6	0.1	11	47	1	241	0.1	1	2	0	0	0	0	4	0.1	< .05	6	0.6
L1E 4S 37061	0.3	0	9	37	1	196	0.1	< 1	1	0	0	0	0	3	0.1	< .05	6	< .5

L1E 5S 37060	1	14	6.8	49	0.1	31	9	304	2	4.9	0	1.2	2	11	0.3	0.4	0	54	0.2	0	10	42	1	125	0.1	1	1	0	0	0	0	3	0.1	<.05	5	<.5
L1E 6S 37059	1	10	7	47	0.1	18	6	202	2	3.7	0	1.6	1	12	0.3	0.3	0	45	0.2	0	10	36	0	90	0.1	<1	1	0	0	0	0	2	0.1	<.05	5	<.5
L1E 7S 37058	4	138	26	262	2.2	112	21	1776	3	34	7	5.5	2	49	7.5	1.3	0	56	1.5	0.1	28	64	1	857	0	2	3	0	0	0	0.2	7	0.2	0.1	7	3
L1E 8S 37057	2	50	11	86	0.2	48	16	624	3	38	2	4.1	1	18	0.4	0.4	0	57	0.4	0.1	12	47	1	233	0.1	1	2	0	0	0	0	3	0.1	<.05	6	0.7
L1E 9S 37056	1	6	7.1	37	<.1	22	4	129	1	2.5	0	0.5	2	9	0.1	0.2	0	39	0.1	0	9	68	0	81	0.1	<1	1	0	0	0	<.01	2	0.1	<.05	5	<.5
L1E 10S 37055	1	45	9.3	62	0.1	41	11	353	3	17	0	6.1	2	12	0.1	0.4	0	63	0.3	0	10	46	1	198	0.1	1	2	0	0	0	0	4	0.1	<.05	7	<.5
L2E 1S 37054	3	59	12	102	0.4	48	15	741	3	18	6	3.5	1	65	1.6	0.6	0	45	1.5	0.1	11	46	1	355	0	1	2	0	0	0	0.1	5	0.1	0.1	5	2.5
L2E 2S 37053	1	15	8.1	46	0.1	20	7	206	2	5.8	1	1.3	1	19	0.4	0.3	0	42	0.3	0	10	29	0	203	0.1	1	1	0	0	0	0	2	0.1	<.05	6	<.5
L2E 3S 37052	1	28	7.4	67	<.1	37	12	491	2	7.9	0	3.4	5	21	0.2	0.5	0	57	0.5	0.1	14	55	1	176	0.1	1	2	0	0	0	0	5	0.1	<.05	5	0.5
L2E 4S 37051	1	33	7.6	63	0.2	35	12	515	2	16	1	2.3	1	31	0.5	0.4	0	46	0.7	0	11	39	1	266	0.1	1	2	0	0	0	0	3	0.1	<.05	5	0.7
L2E 5S 37050	1	29	7.5	75	0.1	49	14	304	3	6.6	1	210	3	11	0.4	0.5	0	58	0.2	0	10	56	1	162	0.1	1	2	0	0	0	0	4	0.1	<.05	6	<.5
L2E 6S 37049	1	16	5.9	62	<.1	25	8	260	2	5.2	0	1.7	2	10	0.3	0.4	0	53	0.2	0	10	33	1	78	0.1	<1	1	0	0	0	<.01	2	0.1	<.05	7	<.5
STANDARD DS5	13	147	25	139	0.3	26	13	789	3	18	6	43.9	3	47	5.8	3.8	7	62	0.8	0.1	12	191	1	144	0.1	18	2	0	0	5	0.2	4	1.1	<.05	7	4.9
G-1	3	3.6	2.8	44	<.1	4.7	4	549	2	0.7	2	<.5	5	86	<.1	0.1	0	45	0.7	0.1	9	21	1	262	0.1	1	1	0.2	1	4	<.01	3	0.3	<.05	5	<.5
L2E 7S 37048	1	15	8	67	0.1	24	7	276	3	6.3	0	1.5	3	8	0.5	0.4	0	56	0.1	0	9	35	1	117	0.1	2	2	0	0	0	0	3	0.1	<.05	5	<.5
L2E 8S 37049	2	42	6.7	58	0.2	50	10	628	2	5.7	5	2.3	1	31	0.4	0.4	0	43	1	0.1	12	36	1	365	0	2	2	0	0	0	0.1	3	0.1	<.05	4	1.5
L2E 9S 37046	5	23	9.3	78	0.2	41	15	705	6	11	0	2.2	2	6	0.5	0.8	1	160	0.1	0.1	4	126	1	131	0.1	1	2	0	0	0	0	8	0.1	<.05	9	<.5
L2E 10S 37045	1	22	11	91	<.1	37	10	350	4	9.8	0	1	4	7	0.7	0.5	0	73	0.1	0	8	47	1	131	0.1	<1	2	0	0	0	0	3	0.1	<.05	8	<.5
L2E 11S 37044	1	15	9.9	77	<.1	54	16	504	3	6.9	0	0.8	2	13	0.5	0.3	0	73	0.3	0	7	78	1	170	0.1	2	2	0	0	0	0.1	3	0.1	<.05	7	<.5
L3E 2S 37143	1	27	5	43	0.5	27	5	131	2	4.9	1	0.6	1	25	0.2	0.3	0	32	0.5	0	6	23	0	297	0	1	1	0	0	0	0	2	0.1	<.05	4	0.5
L3E 3S 37144	3	39	9.7	78	0.2	42	11	538	3	18	3	3.7	2	37	0.6	0.4	0	57	0.8	0.1	12	44	1	335	0.1	1	2	0	0	0	0	4	0.1	<.05	5	1.2
L3E 4S 37145	1	21	8	64	<.1	40	10	403	2	7.9	0	2.3	3	18	0.3	0.4	0	49	0.4	0.1	10	35	1	181	0.1	1	1	0	0	0	0	3	0.1	<.05	4	0.5
L3E 5S 37146	2	40	9.6	82	0.2	42	11	489	3	29	2	1.3	2	33	0.9	0.4	0	61	0.8	0.1	12	45	1	323	0.1	1	2	0	0	0	0	4	0.1	<.05	6	1.3
L3E 6S 37147	1	24	6.7	45	0.1	39	9	412	2	5.2	1	3.3	4	17	0.2	0.3	0	47	0.4	0	13	33	1	206	0.1	<1	1	0	0	0	0	3	0.1	<.05	4	0.5
L3E 7S 37148	1	24	7.4	61	0.1	40	9	341	2	6.6	0	1.2	2	14	0.2	0.4	0	59	0.3	0.1	11	37	1	218	0.1	<1	2	0	0	0	0	3	0.1	<.05	5	<.5
L3E 8S 37149	1	15	6.7	57	0.1	23	7	289	2	5.2	0	11.9	3	14	0.2	0.3	0	48	0.3	0	10	30	1	121	0.1	<1	1	0	0	0	0	2	0.1	<.05	4	<.5

L3E 9S 37150	1	83	8.9	103	0.2	55	11	506	3	12	2	14.2	3	23	0.7	0.4	0	61	0.6	0.1	18	55	1	310	0.1	< 1	2	0	0	0	0	6	0.1	< .05	5	0.7
L3E 10S 37151	0	24	2.5	68	< .1	90	17	164	4	6.7	0	< .5	8	15	< .1	< .1	0	141	0.8	0	6	153	3	223	0.2	< 1	3	0	0	< .1	< .01	14	< .1	< .05	12	< .5
L3E 11S 37152	1	52	4.7	55	0.2	49	11	555	2	5.3	2	1	1	45	0.9	0.2	0	52	1.9	0.1	9	58	1	288	0	1	2	0	0	0	0.1	4	0.1	0.1	4	1.6
L3E 12S 37153	1	442	16	128	0.5	252	23	910	5	46	3	5.1	4	29	0.9	0.5	0	106	0.6	0.1	25	90	1	571	0	1	5	0	0	0	0	10	0.3	< .05	10	0.7
RE L4E 4S 37157	1	34	11	71	0.1	40	12	464	2	17	1	3.7	3	30	0.4	0.3	0	58	0.7	0.1	11	45	1	251	0.1	1	2	0	0	0	0	4	0.1	< .05	5	0.7
L4E 1S 37154	2	22	7.3	70	0.1	83	13	366	2	11	1	1.3	2	16	0.4	0.3	0	57	0.2	0	10	41	1	202	0.1	1	1	0	0	0	0	3	0.1	< .05	5	< .5
L4E 2S 37155	3	25	11	79	0.1	38	12	411	3	14	1	2.3	4	28	0.3	0.4	0	70	0.5	0	12	52	1	281	0.1	1	2	0	0	0	0	5	0.1	< .05	6	1.1
L4E 3S 37156	1	24	7.5	59	< .1	36	10	426	2	5.8	1	2.4	3	18	0.2	0.3	0	61	0.4	0.1	12	51	1	187	0.1	< 1	2	0	0	0	0	4	0.1	< .05	5	< .5
ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
L4E 4S 37157	1	31	10	67	0.1	36	11	444	2	17	1	1.1	3	28	0.6	0.3	0	58	0.7	0.1	11	44	1	251	0.1	1	1	0	0	0	0	4	0.1	< .05	5	0.7
L4E 5S 37158	1	11	6.5	36	< .1	17	5	153	1	3.7	0	1	1	9	0.2	0.2	0	42	0.1	0	8	32	0	112	0.1	< 1	1	0	0	0	< .01	2	0.1	< .05	4	< .5
L4E 6S 37159	1	24	7.8	67	0.1	27	10	381	3	5.8	0	1	2	12	0.2	0.4	0	67	0.2	0	10	40	1	158	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
L4E 7S 37160	1	20	6.2	43	0.1	25	6	194	2	3.7	0	2.8	1	11	0.2	0.3	0	44	0.1	0	10	26	0	179	0.1	1	1	0	0	0	0	2	0.1	< .05	4	< .5
L4E 8S 37161	1	11	6.6	26	0.1	14	3	80	1	3.8	0	< .5	< .1	10	0.3	0.1	0	23	0.2	0	4	15	0	113	0	< 1	1	0	0	< .1	0	0	< .1	< .05	3	< .5
L4E 9S 37162	1	71	7.3	65	0.2	79	17	509	3	12	2	1.4	1	25	0.8	0.3	0	76	0.9	0.1	9	80	1	275	0.1	2	2	0	0	0	0	5	0.1	< .05	5	0.8
L4E 10S 37163	1	18	12	64	< .1	29	10	189	2	35	1	0.7	3	12	0.3	0.4	0	45	0.3	0	10	38	1	140	0.1	1	1	0	0	0	0	2	0.1	< .05	3	< .5
L4E 11S 37164	2	13	22	105	0.1	23	9	308	4	33	0	0.8	3	8	0.8	0.4	0	115	0.1	0	8	57	1	97	0.1	1	2	0	0	0	0.1	4	0.1	< .05	7	< .5
L4E 12S 37165	2	33	16	79	0.1	48	18	731	3	32	1	2.3	3	21	0.5	0.4	0	100	0.6	0.1	13	62	1	306	0.1	< 1	2	0	0	0	0	6	0.1	< .05	7	0.8
L4E 13S 37166	1	17	8.7	76	0.1	52	14	178	3	6.1	0	0.8	2	15	0.3	0.5	0	98	0.3	0	9	83	1	163	0.1	1	2	0	0	0	0	3	0.1	< .05	8	< .5
L4E 14S 37167	2	12	7	54	< .1	310	28	508	3	7.8	0	0.6	2	7	0.9	0.3	0	47	0.2	0	7	158	3	71	0	1	1	0	0	0	0	2	0.1	< .05	4	< .5
L4E 15S 37168	1	11	11	51	0.1	29	7	276	3	23	0	2.8	3	7	0.3	0.3	0	57	0.1	0	8	52	1	85	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
L5E 1S 37043	3	37	15	87	0.2	32	10	397	3	14	2	8.9	4	36	0.7	0.4	0	72	0.7	0	11	50	1	395	0.1	1	2	0	0	0	0	4	0.1	< .05	6	1.3
L5E 2S 37042	3	42	9.6	92	0.2	45	12	696	3	18	3	3	2	51	1.1	0.4	0	57	1.1	0.1	12	45	1	384	0.1	< 1	2	0	0	0	0.1	4	0.1	0.1	5	1.9
STANDARD DS5	12	137	25	129	0.2	23	12	766	3	18	6	45.1	3	45	5.5	3.5	6	62	0.8	0.1	11	181	1	138	0.1	17	2	0	0	5	0.2	3	1.1	< .05	6	5.1
G-1	2	3.9	2.7	47	< .1	5	5	581	2	< .5	2	0.7	5	84	< .1	< .1	0	42	0.6	0.1	9	21	1	240	0.1	< 1	1	0.1	1	4	0	3	0.3	< .05	6	< .5
L5E 3S 37040	1	24	7.6	61	0.2	35	11	325	3	9.9	1	2.6	2	29	0.3	0.4	0	54	0.7	0.1	10	46	1	308	0.1	< 1	2	0	0	0	0	5	0.1	< .05	5	0.7
L5E 4S	1	15	8.6	62	0.1	30	10	371	2	5.3	0	1.4	2	14	0.2	0.3	0	52	0.3	0	9	51	1	111	0.1	< 1	1	0	0	0	0	3	0.1	<	6	< .5

37039																																	.05		
L5E 5S 37038	1	33	8	69	0.1	41	14	517	3	8.3	1	2.1	3	26	0.3	0.5	0	60	0.6	0.1	12	50	1	305	0.1	1	2	0	0	0	0	5	0.1	< .05	6	0.5
L5E 6S 37037	1	20	7	55	0.1	32	12	452	2	4	1	1.5	2	16	0.3	0.3	0	44	0.3	0	10	37	0	233	0.1	<1	1	0	0	0	0	3	0.1	< .05	5	<.5
L5E 7S 37036	1	26	7.3	59	0.1	32	10	339	3	4.9	0	1.6	3	13	0.2	0.5	0	59	0.3	0	11	38	1	186	0.1	<1	1	0	0	0	0	4	0.1	< .05	5	<.5
L5E 8S 37035	2	44	18	132	0.2	58	22	1280	4	20	1	1.3	2	34	1.1	0.5	0	74	0.8	0.1	12	64	1	390	0.1	1	2	0	0	0	0	6	0.1	< .05	8	0.9
L5E 9S 37034	1	22	8.2	60	0.1	32	12	433	2	6.2	1	1.9	2	16	0.2	0.4	0	51	0.3	0.1	10	39	1	154	0.1	1	1	0	0	0	0	3	0.1	< .05	4	<.5
L5E 10S 37033	1	23	7.4	67	0.1	31	12	455	3	7.9	1	1.9	3	18	0.3	0.3	0	60	0.5	0	10	48	1	179	0.1	2	1	0	0	0	0	4	0.1	< .05	5	0.5
L5E 11S 37032	2	88	19	100	0.9	80	17	683	3	18	5	3.2	1	44	1.5	0.5	0	73	1.2	0.1	11	81	1	438	0.1	<1	2	0	0	0	0.1	7	0.2	< .05	7	1.9
L5E 12S 37031	1	92	13	97	0.7	58	13	417	2	14	4	3.8	1	45	2.7	0.5	0	42	2	0.1	12	59	1	291	0.1	1	2	0	0	0	0.1	6	0.1	< .05	5	1.6
L5E 13S 37030	0	144	4.2	19	0.4	28	7	259	1	4.1	4	6.1	0	54	0.7	0.4	0	32	3.5	0.1	14	39	0	159	0	<1	1	0	0	0	0.1	2	0.1	0.1	3	3
L5E 14S 37029	1	106	2.8	13	0.3	18	6	698	1	2	3	1.4	0	63	0.9	0.2	0	27	3.3	0.1	4	34	0	180	0	<1	1	0	0	0	0.1	4	0.1	0.1	2	1.4
L5E 15S 37028	1	16	6.2	34	0.1	124	17	317	2	7.1	0	1.9	3	13	0.2	0.3	0	34	0.4	0	10	76	1	110	0.1	1	1	0	0	0	0	2	<.1	< .05	3	<.5
L5E 16S 37027	1	59	10	58	0.4	180	21	474	2	153	1	3.6	3	25	0.6	0.9	0	33	1	0	10	73	1	154	0	1	1	0	0	0	0	4	0.1	< .05	3	0.9
RE L5E 15S 37028	1	16	6.5	37	0.1	127	18	316	2	7.6	1	1	3	13	0.1	0.4	0	33	0.4	0	11	77	1	113	0.1	<1	1	0	0	0	0	3	<.1	< .05	3	<.5
L6E 16S 37184	0	281	3.9	32	0.9	111	6	364	1	50	5	6.6	0	71	3.4	1.3	0	17	3.5	0.1	22	23	0	307	0	1	1	0	0	0	0.1	4	0.1	0.1	2	2.3
L6E 17S 37183	1	70	6.3	65	0.2	212	24	480	2	47	2	1.5	1	61	3.3	0.4	0	29	2.3	0.1	8	90	1	237	0	1	1	0	0	0	0.1	4	0.1	0.1	3	1.2
L6E 18S 37182	2	8.4	5.8	49	0.1	23	5	115	2	10	0	0.6	3	7	0.4	0.6	0	50	0.2	0	11	30	0	55	0.1	<1	1	0	0	0	0	2	0.1	< .05	4	<.5
L6E 19S 37181	1	81	9.4	53	0.2	38	12	723	2	11	2	2.5	1	30	1.6	0.3	0	59	1.2	0.1	9	48	1	276	0.1	<1	2	0	0	0	0	5	0.1	< .05	6	1
L6E 20S 37180	1	18	7.4	67	0.2	26	9	255	3	8.8	0	1.1	2	9	0.4	0.4	0	81	0.2	0	8	45	1	123	0.1	<1	2	0	0	0	0	4	0.1	< .05	7	<.5
L6E 21S 37179	1	20	5.5	41	0.1	23	8	273	2	7.7	0	3.7	3	16	0.2	0.3	0	47	0.4	0.1	9	32	1	132	0.1	<1	1	0	0	0	0	3	0.1	< .05	3	<.5
L6E 22S 37178	3	21	17	95	0.1	67	14	503	5	117	1	3.9	4	7	0.5	0.6	0	93	0.1	0.1	7	124	1	163	0.1	1	3	0	0	0	0	5	0.1	< .05	8	0.6
L6E 23S 37177	1	12	6.9	40	<.1	16	5	186	2	3.1	0	0.6	1	9	0.2	0.4	0	46	0.1	0	9	26	0	85	0.1	<1	1	0	0	0	0	2	0.1	< .05	5	<.5
L6E 24S 37176	2	31	18	112	0.2	32	11	360	3	17	0	0.8	1	13	0.8	0.4	0	76	0.2	0	7	51	1	148	0.1	<1	2	0	0	0	0	4	0.1	< .05	9	0.5
L6E 25S 37175	1	17	7.4	47	0.1	30	10	415	2	5.7	0	1.3	3	17	0.2	0.4	0	44	0.3	0.1	12	33	1	145	0.1	1	1	0	0	0	0	3	0.1	< .05	4	<.5
L6E 26S 37174	1	20	7.2	51	0.1	29	11	385	2	4.4	0	1.1	3	16	0.1	0.4	0	52	0.3	0	11	37	1	170	0.1	<1	1	0	0	0	0	4	0.1	< .05	4	<.5
L6E 27S 37173	1	56	6	45	0.4	39	7	232	2	5.5	2	1.3	0	22	0.7	0.3	0	45	0.5	0	8	35	1	326	0.1	<1	2	0	0	0	0	3	0.1	< .05	5	<.5
L6E 28S	1	12	14	50	0.2	15	4	192	1	12	0	<.5	1	23	0.5	0.2	0	48	0.5	0	10	36	1	279	0.1	<1	1	0	0	0	0	3	0.1	<	6	<.5

37172																																	.05		
L6E 29S 37171	2	31	10	126	0.3	39	11	517	3	37	3	1.5	2	50	2.5	0.4	0	52	1.1	0.1	11	48	1	320	0.1	2	2	0	0	0	0.1	5	0.1	< .05	5	2.2
L6E 30S 37170	1	30	7.7	59	0.1	39	12	551	3	9	1	2.4	4	29	0.4	0.4	0	55	0.6	0	13	43	1	213	0.1	1	1	0	0	0	0	5	0.1	< .05	4	0.7
L6E 31S 37169	1	25	9.8	75	<.1	38	12	442	3	35	1	4.7	5	22	0.5	0.5	0	64	0.5	0.1	12	50	1	210	0.1	1	1	0	0	0	0	4	0.1	< .05	4	0.6
L7E 1S 37199	1	26	7.1	71	0.3	37	11	645	2	7.3	1	1	1	44	0.8	0.4	0	46	0.9	0.1	10	42	1	286	0.1	2	1	0	0	0	0.1	3	0.1	< .05	4	1.1
L7E 2S 37198	1	10	6.1	67	0.1	19	7	220	2	5.6	0	8.9	2	11	0.3	0.3	0	64	0.2	0	8	38	1	111	0.1	1	1	0	0	0	0	3	0.1	< .05	5	<.5
L7E 4S 37197	1	28	9	84	0.1	92	18	352	3	151	1	0.9	3	11	0.5	1.2	0	72	0.2	0	9	94	1	222	0.1	2	2	0	0	0	0	5	0.1	< .05	6	0.5
STANDARD DS5	13	139	24	136	0.3	25	12	745	3	17	6	45.9	3	44	5.4	3.7	6	59	0.7	0.1	11	183	1	135	0.1	18	2	0	0	5	0.2	4	1	< .05	7	5.1
G-1	3	3.8	5.4	47	<.1	4.7	5	576	2	0.7	2	<.5	5	88	<.1	<.1	0	48	0.7	0.1	10	20	0	259	0.1	1	1	0.2	1	4	<.01	3	0.4	< .05	6	<.5
L7E 5S 37195	3	52	14	47	0.9	55	14	814	2	30	2	2.4	1	65	0.7	0.7	0	42	1.8	0.1	18	38	0	507	0	1	2	0	0	0	0.1	2	0.1	0.1	5	1.9
L7E 6S 37194	2	51	15	137	0.3	62	18	753	4	21	2	2.1	2	30	0.9	0.4	0	84	0.7	0.1	14	70	1	578	0.1	<1	3	0	0	0	0	5	0.1	< .05	9	0.7
L7E 7S 37193	1	19	11	68	0.1	33	10	328	2	9.9	1	1.5	2	17	0.4	0.3	0	49	0.3	0.1	12	39	1	180	0.1	<1	2	0	0	0	0	3	0.1	< .05	5	0.6
L7E 8S 37192	1	38	11	69	0.1	42	14	865	3	9.4	1	1.8	4	26	0.3	0.5	0	62	0.6	0.1	15	47	1	282	0.1	<1	2	0	0	0	0	5	0.1	< .05	5	0.5
L7E 9S 37191	1	20	10	55	<.1	29	9	288	2	5.5	0	1.2	4	13	0.2	0.4	0	57	0.2	0	13	41	1	157	0.1	1	2	0	0	0	0	3	0.1	< .05	5	<.5
L7E 10S 37190	1	5.8	9.1	33	<.1	23	6	170	2	3.3	0	1.4	2	8	0.1	0.2	0	38	0.1	0	10	36	0	85	0.1	<1	1	0	0	0	0	2	<.1	< .05	4	<.5
L7E 11S 37189	1	10	14	47	<.1	16	5	132	1	6.8	0	<.5	1	8	0.2	0.3	0	50	0.2	0	10	36	0	83	0.1	<1	1	0	0	0	0	2	0.1	< .05	6	<.5
L7E 12S 37188	1	12	10	71	0.1	16	8	272	3	8.9	0	0.7	3	8	0.6	0.4	0	67	0.1	0	9	36	0	78	0.1	<1	1	0	0	0	0	2	0.1	< .05	6	<.5
L7E 13S 37187	1	24	10	73	0.1	32	10	267	2	9.2	0	2.2	3	15	0.4	0.4	0	54	0.3	0.1	11	41	1	187	0.1	1	2	0	0	0	0	3	0.1	< .05	6	<.5
ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
L7E 14S 37186	1	29	11	68	0.1	53	13	376	3	13	0	0.5	3	13	0.3	0.4	0	76	0.3	0.1	10	56	1	200	0.1	<1	2	0	0	0	0	4	0.1	< .05	7	<.5
L7E 15S 37185	1	102	14	99	1	91	14	461	3	31	2	1.8	1	29	2.4	0.3	0	65	0.8	0.1	16	59	1	379	0	<1	2	0	0	0	0.1	4	0.1	< .05	7	0.7
RE L8E 1S 37001	1	17	12	38	0.1	26	7	252	2	4.3	1	1.4	3	19	0.1	0.3	0	37	0.4	0	13	30	0	183	0.1	<1	1	0	0	0	0	2	0.1	< .05	4	0.6
L8E 1S 37001	1	16	11	35	0.1	23	7	233	2	3.7	1	1.4	2	19	0.2	0.3	0	34	0.4	0	13	28	0	172	0.1	<1	1	0	0	0	0	2	0.1	< .05	4	<.5
L8E 2S 37002	1	22	11	77	0.1	41	13	325	3	6.3	0	1.5	3	15	0.2	0.5	0	67	0.3	0	12	53	1	181	0.1	1	2	0	0	0	0	4	0.1	< .05	7	0.5
L8E 3S 37003	1	42	11	58	0.1	44	14	450	3	12	1	2	4	18	0.2	0.4	0	67	0.4	0.1	15	56	1	304	0.1	1	2	0	0	0	0	4	0.1	< .05	6	0.7
L8E 4S 37004	1	36	10	77	0.1	41	13	235	2	10	1	1	4	27	0.7	0.4	0	60	0.7	0.1	13	52	1	254	0.1	1	1	0	0	0	0	5	0.1	< .05	5	1.4
L8E 5S 37005	1	26	9.7	65	0.2	38	10	355	2	8.1	1	1.3	3	31	0.3	0.5	0	49	0.8	0.1	12	42	1	309	0.1	1	2	0	0	0	0	4	0.1	< .05	5	0.9

L8E 6S 37006	2	45	16	108	0.1	62	25	912	4	22	1	1.5	3	28	0.6	0.5	0	113	0.7	0.1	13	88	2	460	0.1	1	3	0	0	0	0	7	0.2	< .05	9	1
L8E 7S 37007	2	20	9.9	57	0.1	28	10	439	2	6.4	1	0.6	4	21	0.3	0.4	0	47	0.4	0.1	15	37	1	160	0.1	1	1	0	0	0	0	3	0.1	< .05	4	0.5
L8E 8S 37008	1	20	9.3	55	0.1	28	8	256	2	5.6	0	1.7	3	14	0.3	0.4	0	46	0.2	0	13	32	1	154	0.1	1	1	0	0	0	0	2	0.1	< .05	4	< .5
L8E 9S 37009	1	25	11	89	0.1	33	10	273	3	8.5	0	< .5	3	10	0.4	0.5	0	69	0.2	0	10	49	1	106	0.1	1	2	0	0	0	0	4	0.1	< .05	8	0.6
L8E 10S 37010	1	22	9.7	73	0.1	27	10	323	3	6.3	0	0.5	2	13	0.3	0.3	0	64	0.3	0.1	10	44	1	140	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
L8E 11S 37011	1	22	9.3	55	0.1	27	11	353	2	4.1	0	0.8	2	16	0.2	0.3	0	56	0.3	0	11	39	1	149	0.1	<1	1	0	0	0	0	3	0.1	< .05	5	< .5
L8E 12S 37012	1	20	12	126	1.5	34	15	364	4	15	0	957	2	9	0.4	0.4	0	103	0.2	0.1	7	67	1	129	0.1	<1	2	0	0	0	0	4	0.1	< .05	8	0.5
L8E 13S 37013	1	14	11	75	0.1	24	10	292	3	12	0	< .5	2	10	0.6	0.4	0	104	0.1	0	7	59	1	141	0.2	1	2	0	0	0	0	4	0.1	< .05	9	< .5
L8E 14S 37014	2	17	13	81	0.1	31	14	467	4	16	0	1.2	3	10	0.5	0.5	0	105	0.2	0.1	10	63	1	105	0.1	1	2	0	0	0	0	4	0.1	< .05	7	0.7
L8E 15S 37015	2	19	13	97	< .1	36	14	422	4	19	0	1.6	3	9	0.4	0.4	0	109	0.2	0.1	7	63	1	198	0.1	<1	2	0	0	0	0	6	0.1	< .05	8	0.5
L8E 16S 37016	1	56	19	107	0.4	58	15	766	3	83	2	2.2	2	28	1.3	0.4	0	55	1	0.1	17	54	1	249	0.1	3	2	0	0	0	0	5	0.1	0.1	6	1
L8E 17S 37017	2	80	12	65	0.2	42	16	686	2	67	2	3.4	2	34	1.2	0.5	0	60	1.3	0.1	13	39	0	238	0.1	1	1	0	0	0	0.1	4	0.1	0.1	5	1.4
L8E 18S 37018	1	28	12	72	0.1	37	11	347	3	13	1	1	3	15	0.3	0.5	0	59	0.3	0.1	11	43	1	161	0.1	1	1	0	0	0	0	3	0.1	< .05	5	0.6
ST OS5	13	147	27	135	0.3	24	13	788	3	17	6	43.7	3	48	5.3	3.9	6	63	0.8	0.1	13	181	1	146	0.1	17	2	0	0	5	0.2	4	1.1	< .05	7	4.9
G-1	2	3.5	2.5	45	< .1	4.4	4	542	2	1.2	2	0.7	5	90	< .1	< .1	0	40	0.7	0.1	11	20	0	257	0.1	2	1	0.2	1	5	0	3	0.4	< .05	5	< .5
S37065	3	26	11	104	0.1	27	10	417	3	22	1	9.7	0	13	0.5	0.5	0	69	0.2	0.1	11	45	1	256	0	1	2	0	0	0	0	2	0.2	< .05	8	0.5
S37066	1	28	6.6	62	0.1	48	14	493	3	15	1	4.6	3	14	0.3	0.4	0	60	0.3	0	12	70	1	237	0.1	1	2	0	0	0	0	4	0.1	< .05	5	0.6
S37067	2	13	6.4	62	0.1	24	9	374	2	36	1	19.5	3	17	0.2	0.3	0	45	0.4	0	13	36	1	231	0.1	1	1	0	0	0	0	3	0.1	< .05	4	0.7
S37068	2	19	9.1	64	0.1	46	11	261	2	10	2	6	5	26	0.4	0.7	0	44	0.7	0.1	16	42	1	192	0.1	2	1	0	0	0	0	4	0.1	< .05	5	1.6
S37069	2	32	5.6	129	0.3	43	16	799	3	22	1	1.5	1	44	1.1	0.4	0	98	1.5	0.1	10	78	2	518	0.1	<1	2	0	0	0	0.1	7	0.1	0.1	7	1.3
S37070	1	36	8.5	77	0.4	77	23	1307	4	25	1	2.6	2	49	1	0.4	< .1	139	1.8	0.1	16	110	2	615	0.1	1	3	0	0	0	0.1	15	0.1	0.1	7	0.8
S37071	6	61	12	172	0.3	37	18	1030	5	26	1	2.1	3	25	1.2	1.1	0	54	0.9	0.1	20	29	0	299	0	1	2	0	0	0	0	8	0.1	< .05	3	1.3
S37071A	1	24	10	69	0.1	41	13	309	3	8.5	0	1.4	5	9	0.3	0.6	0	63	0.1	0	11	48	1	185	0.1	2	2	0	0	0	0	4	0.1	< .05	7	< .5
S37072	2	96	8.2	95	0.1	46	17	657	3	61	6	1.9	3	29	1.3	0.4	0	66	0.6	0	18	60	1	525	0.1	1	2	0	0	0	0	11	0.2	< .05	7	1
S37073	2	12	8	60	< .1	15	6	213	2	5.7	0	0.7	2	9	0.5	0.4	0	84	0.1	0	10	31	0	78	0.1	<1	1	0	0	0	0	2	0.1	< .05	8	< .5
S37074	1	21	7	74	< .1	24	11	404	3	10	0	1.2	2	11	0.6	0.4	0	77	0.2	0	9	36	1	76	0.1	1	1	0	0	0	0	3	0.1	< .05	7	< .5
S37075	1	27	17	111	0.1	35	13	416	3	16	2	1.8	3	22	1.5	0.4	0	55	0.6	0	14	46	1	218	0.1	1	1	0	0	0	0	4	0.1	< .05	6	0.6
RE S37075	1	26	18	107	0.2	36	13	450	3	17	2	4	3	23	1.7	0.4	0	60	0.6	0	14	50	1	216	0.1	<1	2	0	0	0	0	4	0.1	< .05	6	0.5

S37076	1	21	6.6	79	0.1	35	13	439	3	41	1	3.3	3	19	1.1	0.3	0	71	0.6	0	11	58	1	192	0.1	1	2	0	0	0	0	5	0.1	< .05	6	< .5
S37077	2	43	11	95	0.5	37	10	592	2	31	4	5.3	1	49	3.4	0.5	0	42	1.8	0.1	14	35	1	389	0	<1	2	0	0	0	0.1	3	0.1	0.1	4	2.5
S37078	1	54	9.3	78	0.4	34	12	635	3	53	1	2.7	1	39	1.5	0.4	0	56	1	0	11	43	1	315	0.1	<1	1	0	0	0	0	4	0.1	< .05	6	0.9
S37079	1	16	7.5	67	0.1	24	8	272	2	6.6	1	1.7	2	11	0.5	0.3	0	64	0.2	0	11	39	1	187	0.1	1	2	0	0	0	0	3	0.1	< .05	6	< .5
S37133	2	26	10	89	0.3	28	12	802	3	20	1	223	1	17	0.6	0.4	0	65	0.4	0	12	47	1	460	0.1	<1	2	0	0	0	0	4	0.1	< .05	6	0.6
ST DS5	13	142	24	137	0.3	24	12	788	3	19	6	45.3	3	47	5.3	3.6	6	64	0.8	0.1	13	194	1	146	0.1	21	2	0	0	5	0.2	3	1.1	< .05	7	5.1

Nokuyukon Exploration Inc. - King Dome Ridge Silt Samples

Acme file # A302698 Received: JUL 18 2003 *

Analysis: GROUP 10X - 15.00 GM

ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	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
G-1	2	3.6	2.8	45	< .1	4.6	4	562	2	< .5	2	< .5	5	93	< .1	< .1	0	43	0.6	0.1	10	20	1	251	0.1	2	1	0.1	1	4	< .01	3	0.3	< .05	5	< .5
KDSS 01	1	27	7.2	69	0.1	35	12	419	2	15	1	1.5	3	29	0.8	0.4	0	52	0.7	0.1	12	46	1	249	0.1	2	1	0	0	0	0	4	0.1	< .05	4	0.7
KDSS 02	1	31	8.9	65	0.1	39	15	637	3	8.2	1	0.6	5	25	0.3	0.5	0	68	0.6	0.1	16	51	1	212	0.1	2	1	0	0	0	0	4	0.1	< .05	5	< .5
GOLD S-1	3	66	16	85	0.7	43	31	4026	5	23	1	1.5	1	28	0.8	0.5	0	82	1	0.1	19	65	1	335	0	1	3	0	0	0	0.1	4	0.1	< .05	7	0.6
GOLD S-2	3	21	12	66	0.2	22	16	1511	3	12	1	1.1	1	18	0.3	0.4	0	88	0.6	0.1	11	46	1	198	0.1	1	2	0	0	0	0	3	0.1	< .05	8	< .5
L7E 3S 37197	1	28	8.2	68	0.1	38	13	653	2	20	1	2	3	30	0.8	0.5	0	54	0.7	0.1	13	44	1	235	0.1	1	1	0	0	0	0	4	0.1	< .05	4	< .5
ST DS5	13	137	25	137	0.3	24	12	794	3	17	6	44.2	3	51	5.6	4	6	61	0.8	0.1	13	186	1	141	0.1	17	2	0	0	5	0.2	4	1	< .05	7	4.9

Nokuyukon Exploration Inc - Oldtimers Hill Soil Samples

Acme file # A306004 Received: DEC 5 2003 *

Analysis: GROUP 10X - 15.0 GM

ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	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
OTSS 01	2	7.3	8.1	60	0.2	10	5	165	2	1.9	0	0.6	2	7	1.5	0.3	0	51	0.1	0	11	17	0	57	0.1	1	1	0	0	0	0	1	0.1	< .05	5	0.5
OTSS 02	1	10	6.6	60	0.1	19	7	217	2	3.7	0	7	3	12	0.2	0.4	0	41	0.2	0	12	27	1	120	0.1	3	1	0	0	0	0	2	0.1	< .05	5	< .5
OTSS 03	1	20	20	114	1.6	23	8	325	3	5.7	1	< .5	4	8	0.6	0.6	1	66	0.1	0.1	14	39	0	130	0.1	2	2	0	0	0	0	3	0.2	< .05	7	< .5
OTSS 04	1	13	13	87	0.2	25	7	283	3	7.1	1	< .5	5	8	0.1	0.7	0	60	0.1	0	12	36	1	173	0.1	3	2	0	0	0	0	3	0.1	< .05	7	< .5
OTSS 05	1	8.1	10	60	< .1	9.4	4	269	2	2.7	1	2.1	7	6	0.1	0.3	1	47	0.1	0.1	14	23	0	81	0.1	3	1	0	0	1	0	2	0.1	<	8	< .5

	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
																																	.05		
OTSS 06	4	30	19	123	0.5	34	12	887	3	6.6	2	< .5	2	9	1.4	0.7	1	67	0.1	0.1	13	37	0	232	0	2	2	0	0	0	0	3	0.2	< .05	7	< .5
ST DS5	12	144	26	140	0.3	25	12	785	3	19	6	40.7	3	49	5.8	3.6	6	59	0.7	0.1	13	186	1	134	0.1	22	2	0	0	4	0.2	4	1.1	< .05	6	4.9

Nokuyukon Exploration Inc. - Kingdome Ridge Rock Samples

Acme file # A302699 Received: JUL 18 2003 *

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	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
SI	0	0.2	0.3	1	< .1	0.1	0	1	0	< .5	< .1	< .5	< .1	3	< .1	0.1	< .1	< 1	0.1	< .001	< 1	< 1.0	0	3	0	2	0	0.5	0	< .1	< .01	< .1	< .1	0.1	< 1	< .5
R37001	3	110	6.5	71	0.3	480	55	332	4	377	0	14.1	0	11	0.1	1.2	0	115	0.5	0.1	1	558	3	104	0.1	1	3	0	0	0	< .01	4	0.1	0.7	7	6.6
R37002	1	140	1	77	0.1	11	19	1077	3	0.7	0	6.1	0	29	0.2	0.3	0	110	0.5	0.1	2	9.1	1	1690	0.1	1	1	0	1	0	< .01	9	0.2	< .05	8	< .5
R37003	1	33	0.5	25	< .1	25	13	360	2	0.9	< .1	0.7	0	22	0.1	0.3	< .1	57	2.2	0.1	1	40	1	67	0.1	< 1	1	0	0	0	< .01	4	< .1	< .05	2	< .5
R37004	1	64	1.6	87	< .1	55	31	2602	4	31	< .1	1.7	0	57	0.1	0.3	< .1	163	3.7	0.1	1	137	2	1309	0.2	1	3	0.1	1	0	< .01	13	0.2	0.1	8	< .5
R37005	3	92	1.3	68	< .1	33	25	2516	3	1.6	0	0.9	1	50	0.1	0.2	< .1	132	3.9	0.1	2	102	2	1258	0.2	1	3	0.1	1	0	< .01	10	0.1	0.2	6	< .5
R37006	1	94	2.3	84	< .1	40	32	2572	4	6.7	0	2.1	0	58	0.2	0.4	0	154	4.6	0.1	2	120	2	169	0.2	1	3	0.2	1	0	< .01	10	0.2	0.7	8	0.5
R37007	2	74	1.4	57	< .1	34	26	3519	3	2.2	0	0.9	0	56	0.2	0.3	0	109	6.7	0.1	2	90	2	526	0.1	1	2	0.1	0	0	< .01	7	0.1	0.4	5	< .5
R37008	8	135	2	57	0.1	42	37	1729	4	3.6	< .1	2.3	0	19	0.1	0.4	0	133	3	0.1	1	97	2	70	0.2	1	3	0.1	1	0	< .01	7	0.2	1.2	6	0.8
R37009	1	6.5	2	5	< .1	3.9	2	1060	0	1.4	< .1	< .5	< .1	245	0.1	0.1	< .1	7	6.7	0	1	9.7	0	55	0	< 1	0	0	0	< .1	< .01	2	< .1	< .05	< 1	< .5
R37010	1	59	19	78	0.1	50	14	984	4	12	0	< .5	7	4	0.2	0.1	0	57	0.2	0	17	49	1	287	0	3	2	0	0	< .1	< .01	3	0.1	< .05	6	0.5
R37011	1	84	4.5	56	0.4	19	13	1404	3	21	0	4.5	1	44	0.3	0.4	0	45	1.6	0	5	9.5	1	111	0	< 1	1	0	0	0	< .01	7	< .1	< .05	5	0.5
R37012	0	12	6	75	< .1	58	20	1068	4	56	1	< .5	0	367	0.7	1	< .1	77	16	0.1	7	66	3	130	0	< 1	2	0	0	0	< .01	14	< .1	< .05	5	< .5
R37013	0	18	3.6	51	< .1	26	10	768	2	17	0	0.5	0	356	0.8	0.4	< .1	22	21	0.1	3	19	1	103	0	1	0	0	0	0	0	9	< .1	0.2	1	< .5
R37014	0	45	1	99	0.1	47	23	1175	5	1.7	< .1	0.7	0	22	0.4	0.3	< .1	175	3.1	0.1	1	189	2	188	0.3	< 1	3	0	1	0	< .01	10	0.1	< .05	10	< .5
R37015	0	38	2.7	60	0.2	53	38	1740	6	25	< .1	0.9	0	108	0.2	0.7	0	199	4.1	0.1	2	191	3	341	0.1	< 1	4	0.1	0	0	< .01	27	0.1	0.4	11	0.6
RE R37015	< .1	36	2.5	58	0.2	51	36	1758	6	24	< .1	0.7	0	99	0.2	0.7	0	200	4.1	0.1	2	182	3	338	0.1	< 1	4	0.1	0	0	< .01	26	0.1	0.4	10	< .5
R37016	1	24	0.5	15	< .1	17	8	231	2	0.9	< .1	< .5	0	27	0.1	0.3	< .1	59	1.3	0.1	1	46	1	19	0.2	1	1	0.1	0	0	< .01	3	< .1	< .05	3	< .5
R37017	2	3	10	35	< .1	3.8	4	337	1	1.5	0	< .5	7	13	0.3	0.1	0	12	1	0	15	4.9	1	204	0	< 1	1	0	0	< .1	< .01	2	< .1	< .05	4	< .5
R37018	2	1.5	0.5	5	< .1	1.1	1	50	0	3.8	< .1	< .5	0	1	< .1	< .1	< .1	3	0	0	< 1	6.4	0	11	0	4	0	0	0	< .1	< .01	0	< .1	< .05	< 1	< .5
R37019	1	9.7	23	7	0.2	2.8	1	184	1	18	1	0.7	12	9	0.2	0.4	0	4	1.2	0	26	< 1.0	0	75	0	1	0	0.1	0	< .1	< .01	1	< .1	0.1	1	< .5
R37020	2	6.6	42	130	0.2	2.6	2	217	1	106	1	5.8	12	2	2.2	0.3	0	3	0.1	0	23	3.4	0	97	< .001	< 1	0	0	0	0	< .01	1	< .1	< .05	1	< .5
R37021	0	2.3	11	36	0.1	1.9	2	183	1	4.4	2	0.9	14	15	0.3	0.2	0	8	0.4	0	24	2.2	1	197	0	3	1	0.1	0	0	< .01	1	0.2	< .05	4	< .5
R37022	2	3.7	74	111	4.3	1.4	1	127	1	912	1	15241	6	2	7.2	0.4	1	1	0	0	13	3.8	0	79	0	1	0	0	0	1	0	0	< .1	< .05	< 1	< .5

R37023	0	0.8	1.5	14	<.1	1.5	0	452	0	4.1	0	31	0	58	0.1	0.3	<.1	2	6.5	0	3	<1.0	2	337	< .001	<1	0	0	0	<.1	0.1	0	<.1	0.1	<1	<.5
ST DS5	13	138	26	132	0.3	25	12	753	3	18	7	39.9	3	46	5.7	3.6	6	60	0.8	0.1	12	184	1	133	0.1	17	2	0	0	5	0.2	4	1.1	< .05	6	4.9

Nokuyukon Exploration. Kingdome Ridge Rock Samples

Acme file # A301999 Received: JUN 13 2003 *

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLE	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
SI	0	0.1	0.3	<1	<.1	0.1	<.1	3	0	<.5	<.1	5.3	<.1	4	<.1	<.1	<.1	<1	0.2	< .001	<1	1.1	< .01	3	< .001	<1	0	0.7	0	0	<.01	0	<.1	< .05	<1	<.5
KD-01	4	70	0.4	9	0.3	7.8	1	164	1	2.1	1	0.7	1	3	0.1	0.2	<.1	9	0.1	0	2	22	0	71	< .001	<1	0	0	0	7	<.01	1	<.1	< .05	1	<.5
KD-02	4	26	1	23	0.1	11	5	541	1	4.1	0	<.5	1	81	0.2	0.3	<.1	25	0.8	0	4	24	0	55	0	<1	0	0	0	6	0	3	<.1	< .05	2	<.5
KD-03	9	37	8.1	30	0.4	37	8	56	2	13	1	0.9	1	21	0.2	2.5	0	17	0	0	4	46	0	183	0	<1	1	0	0	6	0	2	0.1	0.5	3	0.6
KD-04	2	46	33	79	0.2	35	5	170	2	22	0	2.9	3	3	0.4	0.8	0	14	0	0	9	18	0	325	< .001	2	0	0	0	<.1	0	2	<.1	< .05	1	<.5
KD-05	7	14	7.3	30	0.1	18	4	219	1	3.8	0	1.4	1	2	0.3	0.3	<.1	4	0	0	4	27	0	284	< .001	1	0	0	0	8	<.01	1	<.1	< .05	1	<.5
KD-06	1	394	1.3	51	0.4	65	25	444	5	2.2	0	210	0	31	0.1	0.1	0	143	1.3	0.1	1	109	2	136	0.2	2	2	0.1	0	1	0	10	<.1	< .05	6	<.5
KD-07	0	21	1.6	64	<.1	43	23	700	3	0.8	0	1.9	0	29	0.2	0.2	<.1	127	1.5	0.1	1	153	1	100	0.2	1	2	0.2	0	0	<.01	14	0.1	< .05	7	<.5
ST DS4	7	127	32	161	0.3	35	12	783	3	23	6	30.5	4	29	5.4	4.7	5	76	0.5	0.1	16	164	1	140	0.1	2	2	0	0	4	0.3	4	1.1	< .05	6	1.3

Nokuyukon Exploration Inc - Oldtimers Hill Rock Samples

Acme file # A306003 Received: DEC 5 2003 *

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	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	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	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
SI	0	0.4	0.2	1	<.1	0.1	<.1	12	0	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	2	0.1	< .001	<1	<1.0	< .01	2	< .001	1	0	0.4	0	0	<.01	0	<.1	0.1	<1	<.5
OTRS 01	23	37	14	152	0.4	21	5	452	4	<.5	3	2.3	11	10	0.9	0.1	0	117	0.2	0.1	13	60	1	66	0.2	1	2	0	0	<.1	<.01	3	0.1	< .05	8	4.8
OTRS 02	0	28	3.2	58	<.1	89	19	1436	7	0.6	0	1	2	235	0.2	0.3	<.1	26	3.5	0.2	26	56	2	56	0	<1	0	0.1	0	<.1	0	10	<.1	< .05	2	<.5
ST DS5	13	147	24	141	0.3	27	13	780	3	19	6	44.2	3	46	5.8	4	6	60	0.8	0.1	11	191	1	135	0.1	16	2	0	0	5	0.2	4	1.1	< .05	7	5

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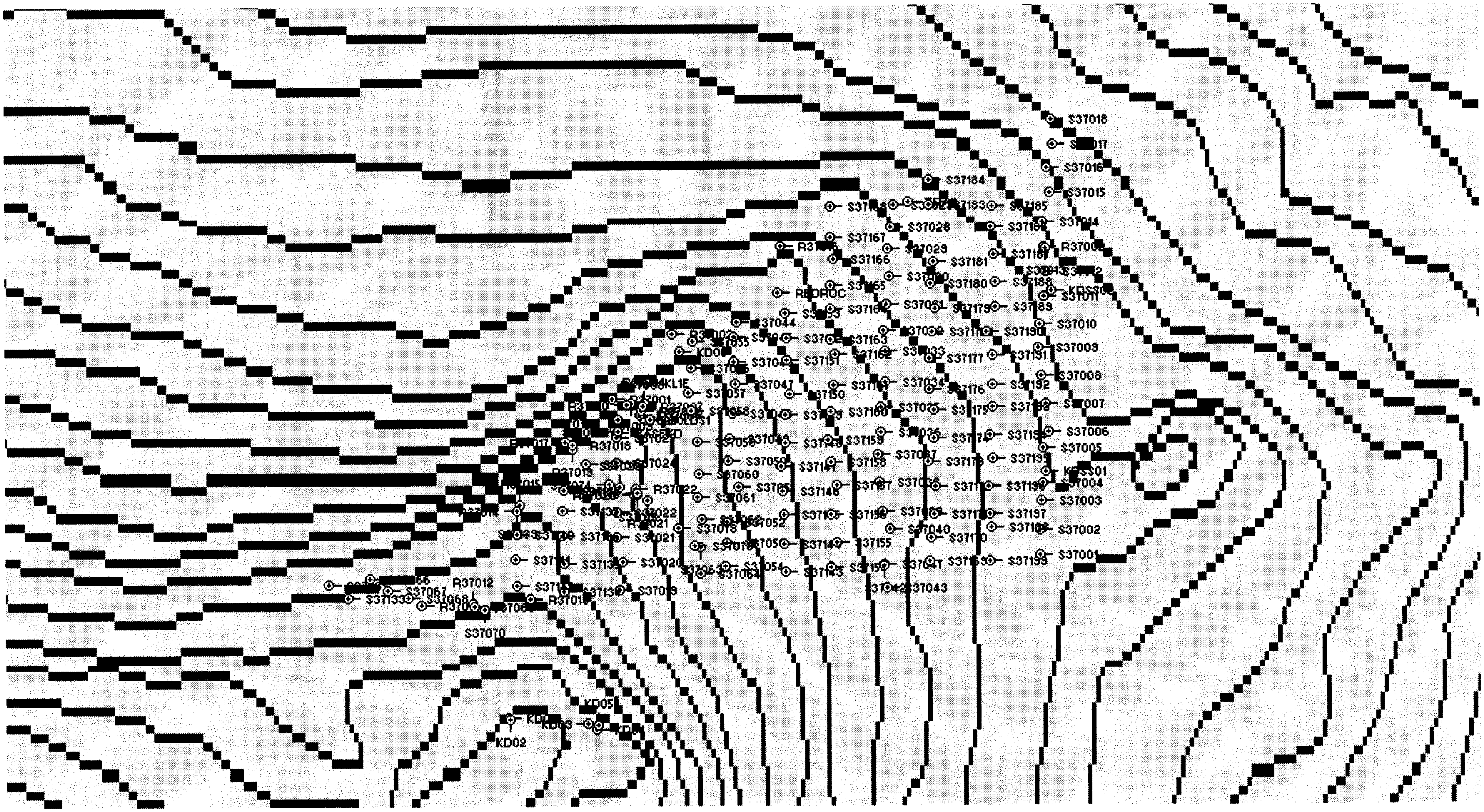


Figure 5

KINGDOME RIDGE SAMPLES SITES

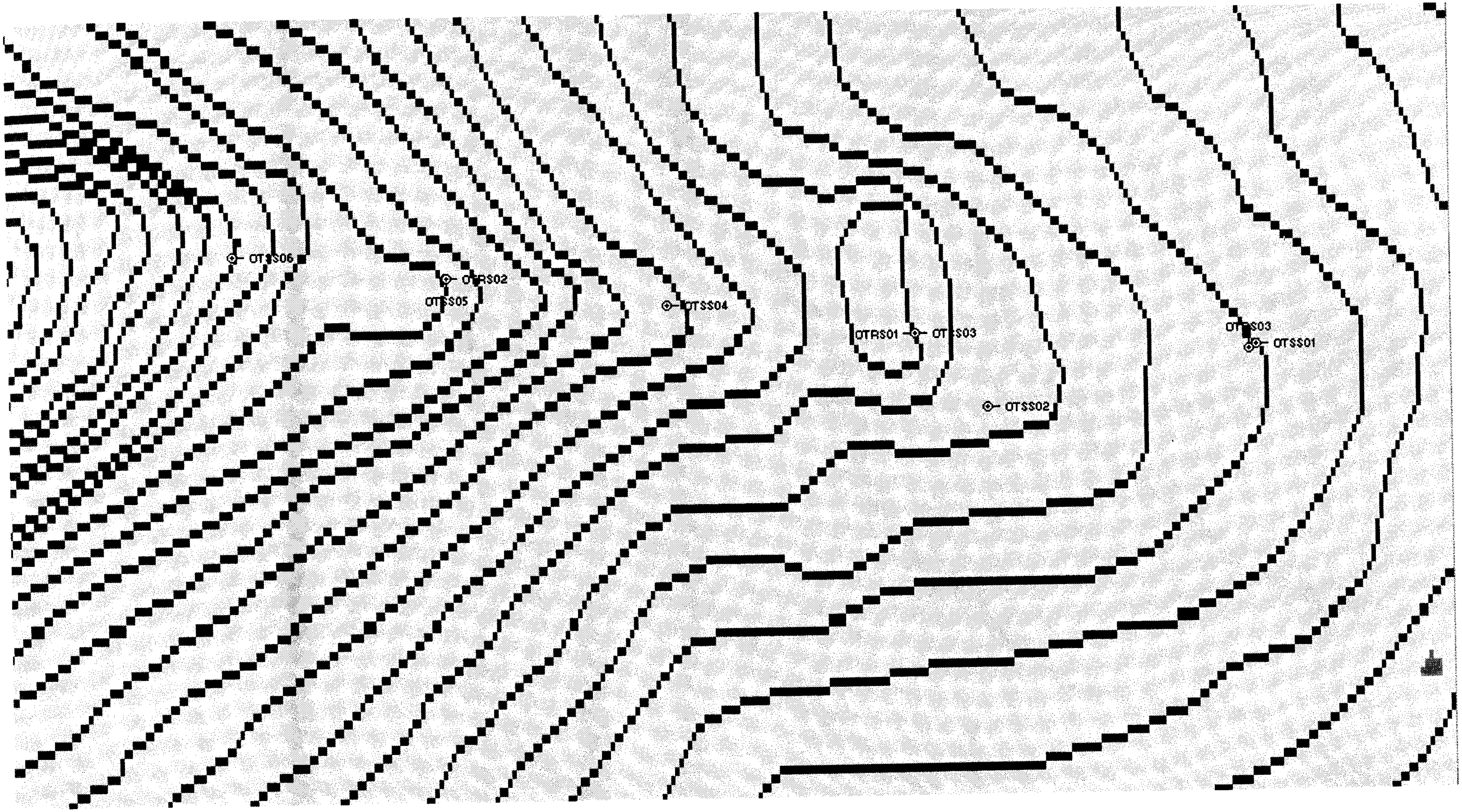


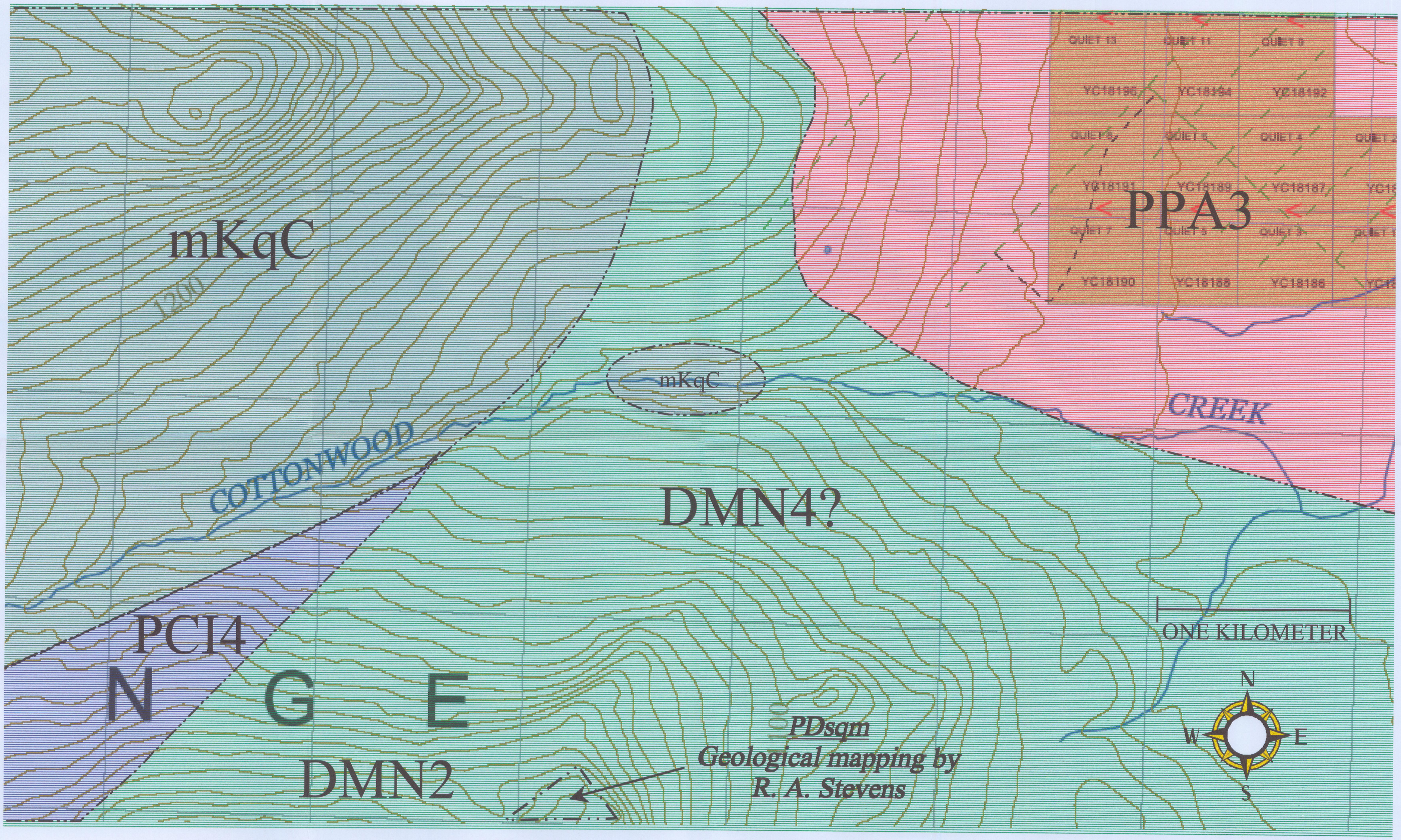
Figure 6

OLDTIMERS HILL SAMPLE SITES

OLDTIMERS HILL SAMPLE SITES

KINGDOME RIDGE SAMPLES SITES

GEOLOGICAL MAP



Cretaceous **Cassiar Suite**	mKqC	medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite
Devonian/Mississippian **Nasina Assemblage**	DMN4 & DMN2	quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Klondike Schist Assemblage & marble
Paleozoic/Proterozoic **Amphibolite Assemblage**	PPA3	calcareous actinolite-plagioclase-chlorite-biotite schist, plagioclase-actinolite-chlorite schist, and lesser carbonaceous phyllite and quartzite; metamorphosed ultramafic rocks including dunite and pyroxenite, locally serpentinized
Proterozoic/Cambrian **Ingenika Assemblage**	PCI4	thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite +/- garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss

STRUCTURAL GEOLOGY