

**Readymix Property**

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Gold Commissioner's Office  
VANCOUVER, B.C.

**2001 Geological Mapping and  
Geochemistry**

READYMIX AND READYMIX6 MINERAL CLAIMS  
KAMLOOPS MINING DIVISION  
NTS MAP SHEET 082M/13 (SE QUADRANT)  
Lat. 51° 45' N Long. 119° 35' W

**Mineral Claims:** Readymix (381074), Readymix6 (383513)  
**Owner/Operators:** Gordon G. Richards (FMC 122677), David R. Bennett (FMC 102054)

Report written by David R. Bennett, BSc. Geology, 1983  
Submitted March 10, 2002

**GEOLOGICAL SURVEY BRANCH**  
ASSESSMENT REPORT

26,810

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## INTRODUCTION

The Readymix mineral claims were staked in September 2000 and January 2001 to cover an area of anomalous gold, silver, arsenic, antimony and bismuth in silt, rock and till samples collected during a reconnaissance prospecting program carried out in the Kamloops/Clearwater area. The program targeted favourable geology for intrusion related gold deposits and as such was focused on areas with known tungsten showings related to moderate to deep seated differentiated intrusions in metamorphic country rock. Silt sampling and coarsely spaced till sampling was used to identify areas for more detailed follow-up.

During the initial program in 1999, mineralized float (D-644) consisting of altered quartz breccia returned a value of 29.5 gm/T Au with 6.5 oz/T Ag and highly anomalous values for As, Sb, and Bi with a nearby silt at 87 ppb Au (D 643). Follow-up till sampling in the summer of 2000 was carried out to try to identify a potential source area up ice of the 1999 anomalous samples. A total of 90 silt and glacial till samples and 12 rock samples were collected and initially analysed for Au. Results indicated a large area approximately 3 km in diameter with anomalous Au (> 10 ppb) in a fairly thin till cover (estimated till thickness at 1 to 2 metres). A further multi-element analysis was done on select till samples to test for correlation with the mineralized float and to determine if the geochemical signature fit the intrusion related gold model. Results were very encouraging as the anomalous Au till samples were also strongly anomalous for As, Sb, and Bi. In addition to the till anomaly two of the rock samples were also strongly anomalous for Au with values of 13,150 ppb (2000-R-216) and 9,540 ppb Au (2000-A-74). Based on these results and the favourable geological setting, a twenty unit claim was staked in September 2000 to cover the main till anomaly with a further 70 units added early in 2001.

The 2001 mapping and sampling program was completed to get a better understanding of the local geology and to sample mineralized float to try to develop a float train for the gold mineralization. A total of 60 rock, 4 silt and 4 till samples were collected. 12% of the rock samples were strongly anomalous for Au (112 to 1595 ppb) with the majority of the anomalous samples occurring within 1 km up ice of the initial sample (D 644) in an area with abundant quartz vein, quartz/clay breccia and weak skarn mineralized float. Refinement of the target area allowed the Readymix claim to be consolidated down to 30 units.

Within the Readymix Claim block and less than 2 km up-ice from the discovery float is the Tu Property tungsten skarn showing consisting of up to 2% scheelite in diopside-vesuvianite-garnet-tremolite skarn occurring along the contact of a muscovite granite with Shuswap Complex quartz-mica schists. Two other well known showings occur in similar rock within 10 km of the Readymix claim area.

The Silence Lake tungsten skarn (Dimac mine past producer), located approximately 7 km WNW, produced over 18,000 tonnes of tungsten ore grading from 1 to 1.5% scheelite. Ore consists of two different types of tungsten skarn mineralization occurring near the contact of Shuswap Metamorphic Complex biotite schists and quartzite roof pendants within a Late Cretaceous/Early Tertiary granitic stock (probably related to the Raft River Batholith).

The CK property located 8 km north is a developed massive sulphide prospect consisting of 12 mineralized lead-zinc zones occurring within the Paleozoic Shuswap Metamorphic Complex. A sulphide layer of massive sphalerite and pyrrhotite with minor galena and chalcopyrite is confined to a calcareous horizon consisting of calc silicate gneiss and marble which is underlain by hornblende gneiss and amphibolite and overlain by quartz-feldspar gneiss and pelitic schist.

The 12 zones provide a reserve of almost 1.5 million tonnes grading 8.6% Zn, 1.4% Pb and 8.5 gm/T Ag. Similar geology occurs on the Readymix property providing a potential massive sulphide target in addition to the intrusion related gold and tungsten skarn.

Recommendations are to complete a detailed grid till sampling/mapping program with mineralized float sampled to develop a target for trenching and possible drilling. Although the till cover results in a lack of outcrop the till is fairly thin over most of the property resulting in good success with till geochemistry and float mapping.

#### **LOCATION, ACCESS AND TOPOGRAPHY (fig. 1)**

The Readymix property is located in the British Columbia interior approximately 200 km north of Kamloops by road and 16 km due west of Avola (as the crow flies). The town of Clearwater located less than an hour south of the property by highway and 2 wheel drive logging road is a good sized logging and tourism based town with several modern hotel/motels and all other services including, supermarket, hardware and liquor stores, banking, etc. Kamloops is less than a 3 hour drive from the property and is one of the largest B.C. interior cities with a major airport that has a helicopter base and daily jet service to and from Vancouver, Calgary, Edmonton, Kelowna, and Prince George.

Direct access to the property is by Highway 5 north out of Kamloops for 200 km to the Hole in the Wall Restaurant at the start of the Mad River logging main. 1 km up the Mad River logging main is a major junction with the Martin Creek forest service roads which is 22 km from the center of the claim block. Several good sized creeks flow year round through the property allowing for numerous good camp locations. Numerous ponds and lakes provide an excellent source of water for drilling.

The claim block is located on a plateau at an elevation of 5500'. The majority of the claim is flat with open dry meadows, clear logging slash or where not logged, open mature forest consisting mainly of douglas fir and hemlock. The main features of the south quarter of the claim are two creek valleys draining to the south. Slopes to the south in this area are 15 to 20° with forest cover. Soil cover consists of a 1 to 2 metre layer of basal glacial till with bedrock exposure in the creek valleys and along the road cuts.

#### **MINERAL CLAIMS (see fig. 2)**

The Readymix property is owned by Mr. David R. Bennett and Mr. Gordon G. Richards and consists of the following claims:

<b>CLAIM</b>	<b>TENURE NUMBER</b>	<b>CLAIM SIZE</b>
Readymix	381074	5 units S x 4 units W
Readymix6	383513	5 units S x 2 units W

## REGIONAL GEOLOGY

The Readymix claim block lies within the Omineca Belt in rocks of the Kootenay Terrane. The area is underlain by Proterozoic to Paleozoic metasediments of the Shuswap Metamorphic Complex. West of the property is a large Mesozoic granitic stock (Dimac Property) that is believed to be an extension of the Cretaceous Raft Batholith to the south. The Shuswap Complex metasediments consist of quartz-feldspar-hornblende gneiss, amphibolite, calc-silicate gneiss, quartzite, quartz-mica schist and minor marble with pegmatite dykes and granitic intrusives common. The Shuswap Complex is host to several known tungsten skarns, gold-bismuth and massive sulphide occurrences.

## LOCAL GEOLOGY (See Map 1)

The predominant geological feature in the immediate claim area is a large west-northwesterly trending differentiated muscovite granite that cuts the metasediments to the NNE. The contact between the granite and the metasediments can be observed at the road-creek crossing near sample A-74. Three main types of granite were observed in float and outcrop. The predominant type is a fine to medium grained, foliated hornblende granite (granitic gneiss) with 30 to 40 percent hornblende, minor biotite and approximately 5 percent muscovite. The second differentiate is coarser grained and leucocratic with less than 5 percent mafic hornblende/biotite and 15 to 20 percent muscovite. The third type is less common throughout the property and consists of a coarse grained quartz-biotite-muscovite granite with 10 to 15 percent potassic feldspar. Pegmatite occurs within the granite/granitic gneiss with the pegmatite content increasing to the SSW.

The metasediments to the NNE consist of amphibolite and biotite gneiss near the granite contact grading towards the north into quartz-biotite-muscovite schist, quartz-chlorite-muscovite schist, and quartz-muscovite schist. Quartzite is common throughout the section with calc-silicate gneiss and marble float occurring in minor amounts. Prominent foliation attitudes in bedrock exposure in the creeks are E-W with moderate dip to the south. Smaller leucocratic intrusions cut the metasediments in several areas to the north. The amphibolite and biotite gneiss occurring near the granite contact is locally hornfelsed and strongly rusted with up to 20 percent pyrite, pyrrhotite and traces of sphalerite and chalcopyrite. SSW of the granitic intrusion and well south of the claim area the Shuswap Complex metasediments are much more mafic consisting predominantly of strongly rusted amphibolite and biotite gneiss with coarse grained garnet skarn common.

Alteration observed in float in the area of anomalous gold-arsenic-antimony-bismuth consists of quartz vein material with 5 to 20 percent clotted, fracture and disseminated pyrite (2000-A-74: 9540 ppb Au, 2000-R-216: 13,150 ppb Au). Traces of arsenopyrite and chalcopyrite occur in the vein material. A second type is strongly oxidized, silicified breccia with fragments of metasediments and granite occurring in a limonite/clay/silica matrix (99-D-644: 29.5 gm/T Au, 6.5 oz/T Ag). In areas where calc-silicate and marble float occur, weak garnet-pyroxene skarn alteration with traces of scheelite have been observed.

Lack of bedrock exposure in the area has made structure difficult to determine to this point but based on float mapping and where outcrops have been noted it appears as though several NE-SW trending faults with left strike-slip movement occur and offset the granite contact in the area of abundant mineralized float.

## GEOCHEMISTRY

The objective of the 2001 exploration program was to get a better understanding of the local geology and to sample mineralized float to try to develop a float train for the gold mineralization. A total of 60 rock, 4 silt and 4 till samples were collected.

Rock samples were collected using a rock hammer to chip off a 500 to 1000gm sample which was then placed in a gusseted Kraft sample bag. Rocks were pulverized to < 150 mesh (at least 95%) and a 30gm sample dissolved in aqua-regia and then 46 of the samples were analyzed for gold using the ICP-MS procedure (ACME 3A procedure – 0.2 ppb detection limit) and 14 rock samples were analyzed for 36 elements using Bondar Clegg ICP-ES procedure.

Till samples were collected from good basal tills typically from a depth of 50 to 100 cm using an auger and/or shovel to assure a clean sample. Approximately 2 kg of material was collected in poly mesh bags. Stream sediment samples were collected from active stream sediment in flowing streams using an aluminum scoop to obtain approximately 1 kg of material. Sediment was placed in a gusseted Kraft sample bag and allowed to dry. Samples were dried in the lab at 60° C and then sieved to 80 mesh fraction and a 30 gm sample (where possible) dissolved in aqua-regia and then analyzed for Ag, As, Au, Sb, Bi, and W using the ICP-MS procedure (ACME 1F-MS procedure – 2ppb, 0.1ppm, 0.2ppb, 0.02ppm, 0.02ppm, and 0.2ppm detection limits).

## RESULTS

Twelve percent of the rock samples collected (7 out of 60) were strongly anomalous for Au (112 to 1595 ppb) with the majority of the anomalous samples occurring within 1 km up ice of the initial sample (D 644) in an area with abundant silicified float (quartz vein, quartz/clay breccia with strong sulphide mineralization). Of the 14 rocks analysed for multi elements, there was a strong positive correlation between the arsenic and gold. Two of the till samples were moderately anomalous for Au with strong correlation with As and Bi.

## CONCLUSIONS

Although glacial till overburden results in a lack of bedrock exposure to more easily identify the source of the gold in the area, the good geochemical response obtained from till sampling and the large amount of mineralized float with anomalous Au indicate that there is significant potential for finding economic concentrations of intrusion related gold in the area. The following factors sum up the potential based on our findings to date:

- Nine rock samples collected to date with >0.4 gm/T Au. Five of the samples range from 1.5 to 29.5 gm/T..
- Large area of anomalous Au, As, Sb, and Bi in till samples collected. This geochemical signature closely matches other known intrusion related gold terranes such as the Yukon and Alaska where significant economic deposits have been discovered.

- Till geochemistry correlates well with the rock samples collected which have grades up to 1 oz/T Au with >6 oz/T Ag. This indicates the strong possibility of ore grade Au in bedrock underlying the till anomaly.
- Known tungsten skarn on the property with newly discovered scheelite bearing skarn float provide a secondary economic target.
- Similar geology to the CK massive sulphide showing to the north along with high values for Cu, Pb, and Zn provide a further economic target.

**RECOMMENDATIONS**

Due to the coarseness of sampling that has been completed to date it is recommended that a 50m x 25m till sampling program be completed over the north half of the Readymix property (north of the granite contact). This would result in 40 to 50 line km of sampling, or approximately 2000 samples. Detailed float and bedrock mapping completed on the grid and along creeks with better bedrock exposure should be completed to augment the sampling. Samples should be analyzed for multi elements to identify the Au, indicator elements for intrusion related Au and to test for secondary massive sulphide and tungsten potential. The result should be the delineation of hot spots within the larger anomaly that will provide targets for future trenching and drilling.

**ESTIMATED COSTS:**

80 man days @ \$500 per man day (incl. Room & Board)	\$40,000
2000 samples @ \$20 per sample	\$40,000
Supplies/Rentals/Camp	\$15,000
Other - Report, etc	<u>\$5,000</u>
<b>Total</b>	<b>\$100,000</b>

## ROCK DESCRIPTIONS

- P-1 Angular, rusty, vuggy clay altered quartz breccia
- P-2 Vuggy quartz with some rust and clay alteration. Grayish sulphide coating in vugs and fractures
- P-3 Vuggy rusty quartz with open quartz lined fractures 2 to 4 mm wide.
- P-4 Strongly rusted, weak skarn mineralized float with 10% f.gr. disseminated sulphides
- P-5 F.gr. quartzite with 5 to 10% v.f.gr. disseminated pyrite
- P-6 Strongly rusted quartz with 15+% sooty gray sulphides (some crs.gr. pyrite) – 1595 ppb Au
- P-7 Rusty f.-m.gr. diorite with 5% f.gr. disseminated pyrite
- P-8 Slightly rusty quartzite with 1mm open quartz lined veinlet – fracture pyrite
- P-9 Rusty felsic fragmental – moderately clay altered with some silicification. Rust occurs along fracture surfaces and weathered surface. 3% f.-m.gr. disseminated pyrite
- P-10 Strongly rusted, silicified, biotite altered fragmental with 10% f.-m.gr. disseminated and fracture sulfides. Traces of Mo, Py, Pø, and Chalcopyrite
- Q-1 Bleached hornfels with 5% pyrite, traces chalcopyrite
- Q-2 Quartz with 10% f.gr. sulphides
- Q-3 Skarn with 5 to 10% sulphides
- Q-4 Quartz breccia with leached sulphides (1537 ppb Au)
- Q-5 Strongly foliated garnet-amphibole skarn with 2 to 5% f.gr. sulphides
- Q-6 15% disseminated py/pø traces of chalcopyrite in dark green amphibolite (skarn?). Near contact with granite
- Q-7 Quartz with 5% crs.gr. and fracture pyrite (496 ppb Au)
- Q-8 Quartz with 5% pyrite clots, crs.gr. pyrite along fractures (988 ppb Au)
- Q-9 Rusty quartz
- Q-10 Silicified mafic gneiss with 4% py/pø and traces of sphalerite
- P-144 Rusty, weak skarn mineralization in quartzite schist (scheelite along fractures)
- P-145 Rusty, weak skarn mineralization with crs. py/pø along fractures
- P-146 Banded quartz vein – clay altered with 5% med.gr. disseminated py/pø and traces of chalcopyrite
- P-148 Frothy manganese stained quartzite
- P-149 Calc-pyroxene skarn with 3 to 5% disseminated pø
- P-150 Intensely oxidized chlorite schist
- P-151 Strongly oxidized, chloritic, clay altered, silicified breccia with sections of massive py/pø
- P-152 Heavily fractured and oxidized quartz breccia
- P-153 Strongly oxidized, dark gray quartzite with 5 to 10% f.gr. disseminated sulphides
- P-154 Strongly oxidized and clay altered musc-chl-schist with 3 to 5% f.gr. disseminated sulphides



- P-155 Strongly fractured siliceous float with 5% disseminated pyrite
- P-156 Oxidized banded skarn/quartzite with >50% sulphides along thin bands – py/pø with traces chalcopyrite
- P-157 Rusty chloritic schist with 5% disseminated and fracture py/pø with traces of chalcopyrite
- P-197 Quartz veining in angular boulder of biotite schist with 5% disseminated and fracture py/pø with traces of chalcopyrite
- P-198 Strongly leached, vuggy, silicified and clay altered float
- P-199 Rusty, vuggy quartz vein with minor clay alteration and pyrite
- P-200 Vuggy quartz vein with blebs of massive pyrite and steel gray arsenopyrite (1526 ppb Au)
- P-201 Rusty, vuggy quartz vein float
- P-202 Clay altered quartz-musc-schist with quartz veinlets and 15 to 20% disseminated pyrite along foliation layers
- P-203 Strongly rusted, chloritic, quartz vein float
- P-204 Rusty, quartz-sericite breccia with vuggy sections
- P-205 Chalcedonic quartz in rusty quartz-sericite breccia
- P-207 Rusty, vuggy quartz-clay breccia

Property	Sample	Type	From	To	Int. (m)	Description	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Readymix	618	rock	chip	at road		60 x 60 x 60 cm boulder quartz rich-tr py, minor sericite alteration, limonite alt t/o.	<5	<0.2	8	5	6
Readymix	619	rock	chip	10 m		quartz vein float-10 x 5 x 5 cm, limonite stained, tr py, wk mn stain-10 m above 618	<5	<0.2	10	9	29
Readymix	620	rock	chip	400 m		quartz vein float-10 x 5 x 5 cm, limonite stained, tr py, wk mn stain-400 m above 618	<5	<0.2	5	4	6
Readymix	624	rock	chip	before A217		20 x 10 x 10 quartz boulder with 20% pyrite.	<5	1	1259	3	16
Readymix	625	rock	chip	800 m		30 x 10 x 10 cm quartz vein boulder with 20-30% pyrite, tr cp.	8	0.6	87	<2	2
Readymix	626	rock	chip	1000 m		quartz rich, 20 x 10 x 10 cm boulder with narrow, <0.2 cm bands of pyrite with trace sphalerite	<5	0.4	1015	6	>10000
Readymix	627	rock	chip	see map		50 x 50 x 50 cm quartz vein boulder, 20% pyrite, trace chalcopyrite, sulphides as coarse disseminations blebs and massive stringers.	24	1	152	4	16
Readymix	628	rock	chip	627 less 50 m		10 x 10 x 10 cm boulder of quartz breccia fault gouge? Trace pyrite.	117	0.9	356	26	48
Readymix	629	rock	chip	627 less 60 m		mafic volcanic with 10% dissem py, po, tr cp	<5	0.5	856	15	446
Readymix	630	rock	chip	627 + 150 m		30 x 30 x 20 cm boulder, dark grey, fg, possible quartzite, tr pyrite, arsenopyrite.	35	0.3	22	35	22
Readymix	631	rock	chip	above creek n side		20 x 10 x 5 cm boulder with 10% pyrite, tr-2% asp as dissem and clots, vuggy	402	5.4	19	351	10
Readymix	632	rock	chip	at site A217 in creek		70 x 70 x 70 cm quartz vein boulder with 20% pyrite as seams and disseminations.	24	3.9	684	6	14
Readymix	633	rock	chip	adjacent to 631		quartzite/quartz vein with tr py asp, minor flame boxwork.	<5	<0.2	7	3	5
Readymix	634	rock	chip	north of A 217		float cg intrusive highly ser alt, wk sil with 2% py replacing biotite	<5	<0.2	27	27	37

**STATEMENT OF COSTS (1998 & 1999)****Field Personnel (July, September, October 2001)**

D. Bennett, geologist – 9 days @ \$500	\$4,500
G. Richards, geologist – 1 day @ \$500	\$ 500
D. Visagie, geologist – 2 days @ \$320	\$ 640
Food and Accommodation – 16 person days @ \$100 per day	\$1,600
Vehicle Rental 3500 km @ \$.38 per km.	\$1,330
Gas/Maintenance	\$ 300
Camp and sampling equipment and supplies	\$ 580
Maps and copying	\$ 100
Mob/Demob (3 trips to property), 4 person days @ \$500	\$2,000
Geochemical analysis (68 samples)	\$1,000
Report Preparation – 2 person days @ \$500	\$1,000
<b>Total Costs</b>	<b>\$13,550</b>

## STATEMENT OF QUALIFICATIONS

I, David R. Bennett, do hereby certify that:

- I graduated from the University of British Columbia in 1983 with a BSc in Geological Sciences
- I have been practicing my profession as an exploration geologist for 16 of the last 20 years
- I am co-owner of the mineral claims described in this report as the Readymix Property
- The report is based on my first hand experience as I completed the exploration work described in this report

David R. Bennett,  
MBA, BSc Geology

# Readymix - Property Location Map

**BC Administrative Area Layers**

- ... ▲ BC Communities
  - City
  - Town
  - Village
  - Resort Municipality
  - ◆ Settlement
  - ◆ Community
  - ▲ District Municipality

**Mineral Titles Layers**

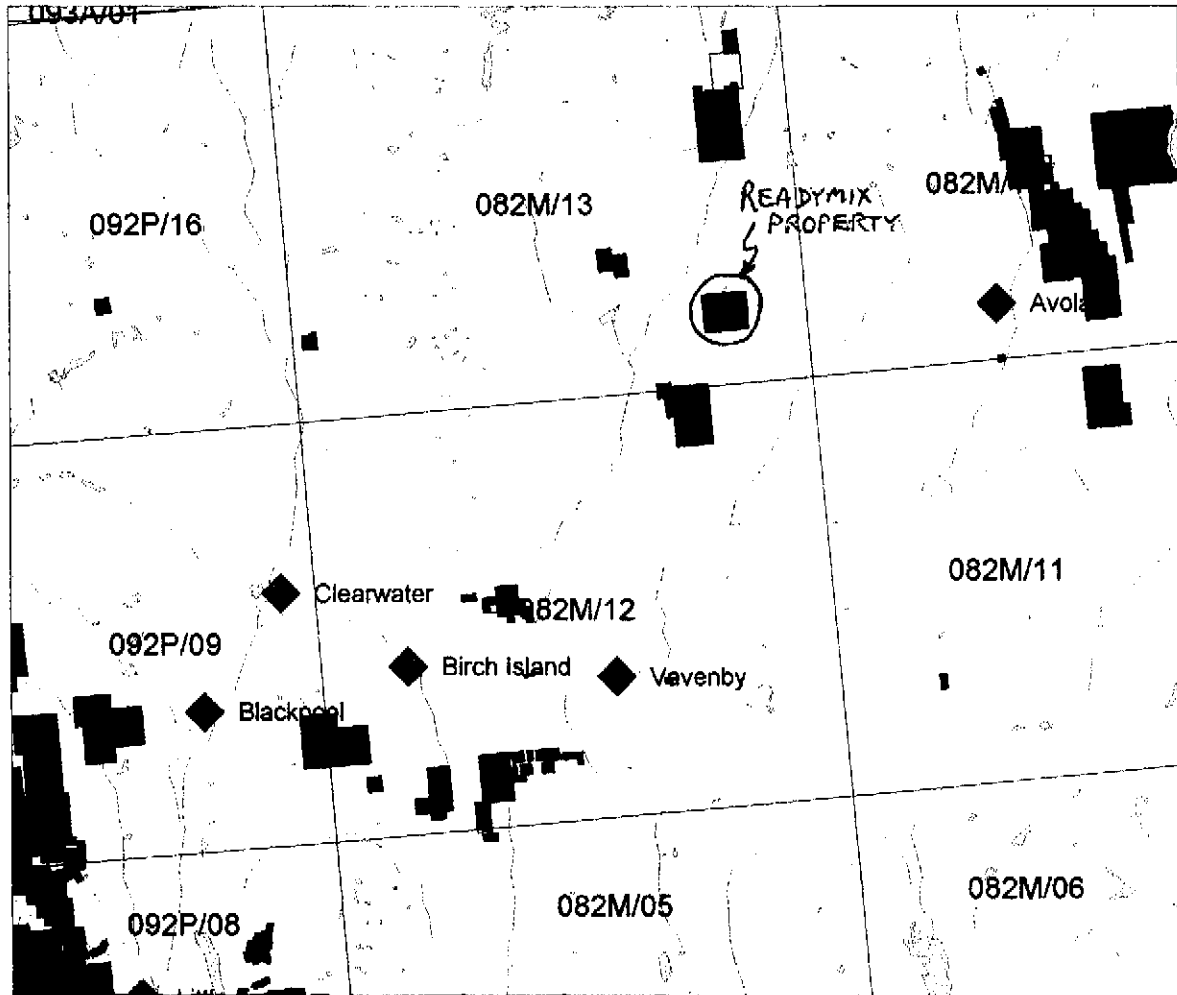
- ... ■ Mineral titles solid (<3M)
  - Coal Licenses
  - Mineral Claims
  - Placer Claims
  - Claim Part

**Topographic Layers**

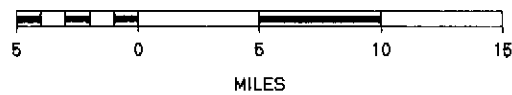
- Lakes 1:250K (<2M)
- Rivers 1:2M (<4M)

**Grid Layers**

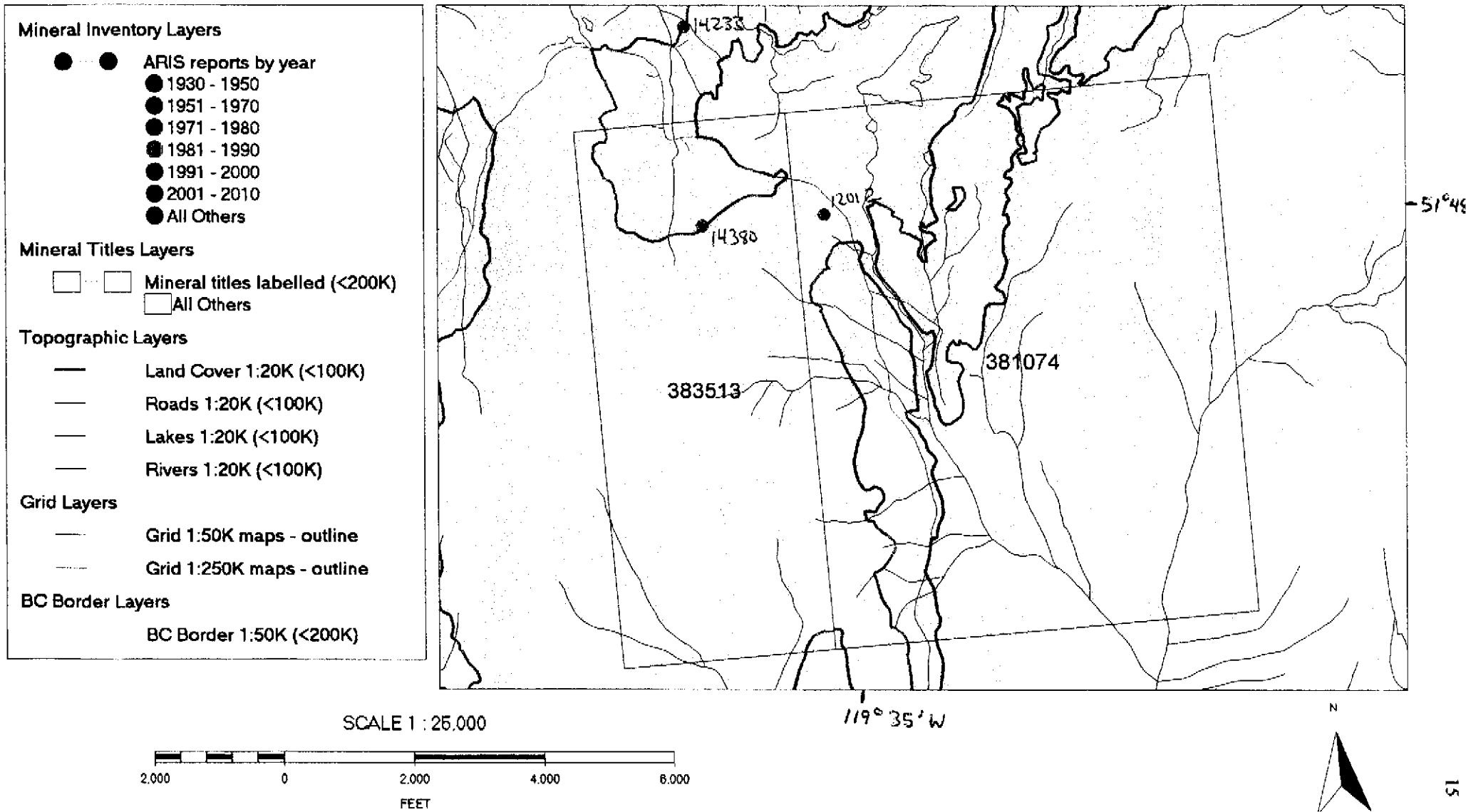
- Grid 1:50K maps - labels
- Grid 1:50K maps - outline
- Grid 1:250K maps - outline



SCALE 1 : 500,000



# Readymix Claims - NTS 082M 13SE



**APPENDIX  
GEOCHEMICAL RESULTS**



GEOCHEMICAL ANALYSIS CERTIFICATE



Richards, Gordon PROJECT READY MIX-01 File # A104069  
6170 Tisdall St., Vancouver BC V5Z 3N4 Submitted by: Gordon Richards

SAMPLE#	Ag ppb	As ppm	Au ppb	Sb ppm	Bi ppm	W ppm	Sample gm
G-1	12	.3	1.0	.03	.16	1.5	30
P-161	147	2.1	3.6	.05	.15	.2	15
<i>SILTS</i> P-162	35	3.9	1.3	.13	.32	<.2	15
P-163	32	4.8	1.8	.08	.34	1.9	30
P-206	299	12.4	.6	.17	.13	1.7	15
RE P-163	32	4.6	2.6	.07	.32	1.8	15
STANDARD DS3	302	28.9	21.7	5.38	5.76	4.1	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.  
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 16 2001 DATE REPORT MAILED: *Nov 26/01* SIGNED BY: *C.L.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





GEOCHEMICAL ANALYSIS CERTIFICATE



Richards, Gordon PROJECT READY MIX-01 File # A104068  
6170 Tisdall St., Vancouver BC V5Z 3N4 Submitted by: Gordon Richards

SAMPLE# TILL	Ag ppb	As ppm	Au ppb	Sb ppm	Bi ppm	W ppm	Sample gm
G-1	10	.3	<.2	.02	.13	1.4	30
P-147	168	84.0	10.9	1.60	.53	.8	30
P-158	150	177.6	5.1	.23	.52	<.2	30
P-159	124	7.3	4.4	.17	.49	<.2	30
P-160	54	6.5	1.6	.10	.52	.3	30
RE P-160	50	6.5	1.1	.10	.52	<.2	30
STANDARD DS3	267	28.1	20.0	4.76	5.07	3.5	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.  
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: TILL S\$80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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GEOCHEMICAL ANALYSIS CERTIFICATE



Richards, Gordon PROJECT READY MIX-01 File # A104071 Page 1  
6170 Tisdall St., Vancouver BC V5Z 3N4 Submitted by: Gordon Richards

SAMPLE#	Au* ppb
SI ROCKS	<.2
P-1	3.2
P-2	2.5
P-3	9.2
P-4	<.2
P-5	<.2
P-6	1594.7
P-7	21.0
P-8	12.8
P-9	18.3
P-10	6.7
P-131	4.2
P-144	8.7
P-145	2.1
P-146	<.2
P-148	<.2
P-149	3.4
P-150	2.2
RE P-150	<.2
P-151	.9
P-152	<.2
P-153	<.2
P-154	<.2
P-155	11.8
P-156	.5
P-157	2.9
P-197	.5
P-198	48.0
P-199	.5
P-200	1525.8
P-201	112.8
P-202	3.6
P-203	2.5
P-204	33.0
STANDARD DS3	21.5

AU\* BY ACID LEACHED, ANALYZE BY ICP-MS. (30 gm)  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
- SAMPLE TYPE: ROCK R150 60C  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 16 2001 DATE REPORT MAILED: Nov 23/01 SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE# Rocks	Au* ppb
P-204A	5.1
P-204B	.7
P-205	21.5
P-207	8.7
Q-1	.7
Q-2	94.8
Q-3	.9
Q-4	1537.3
Q-5	24.5
RE Q-5	17.9
Q-6	6.8
Q-7	495.6
Q-8	987.8
Q-9	16.9
Q-10	5.2
STANDARD DS3	21.5

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



BONDAR CLEGG



Geochemical Laboratory Report

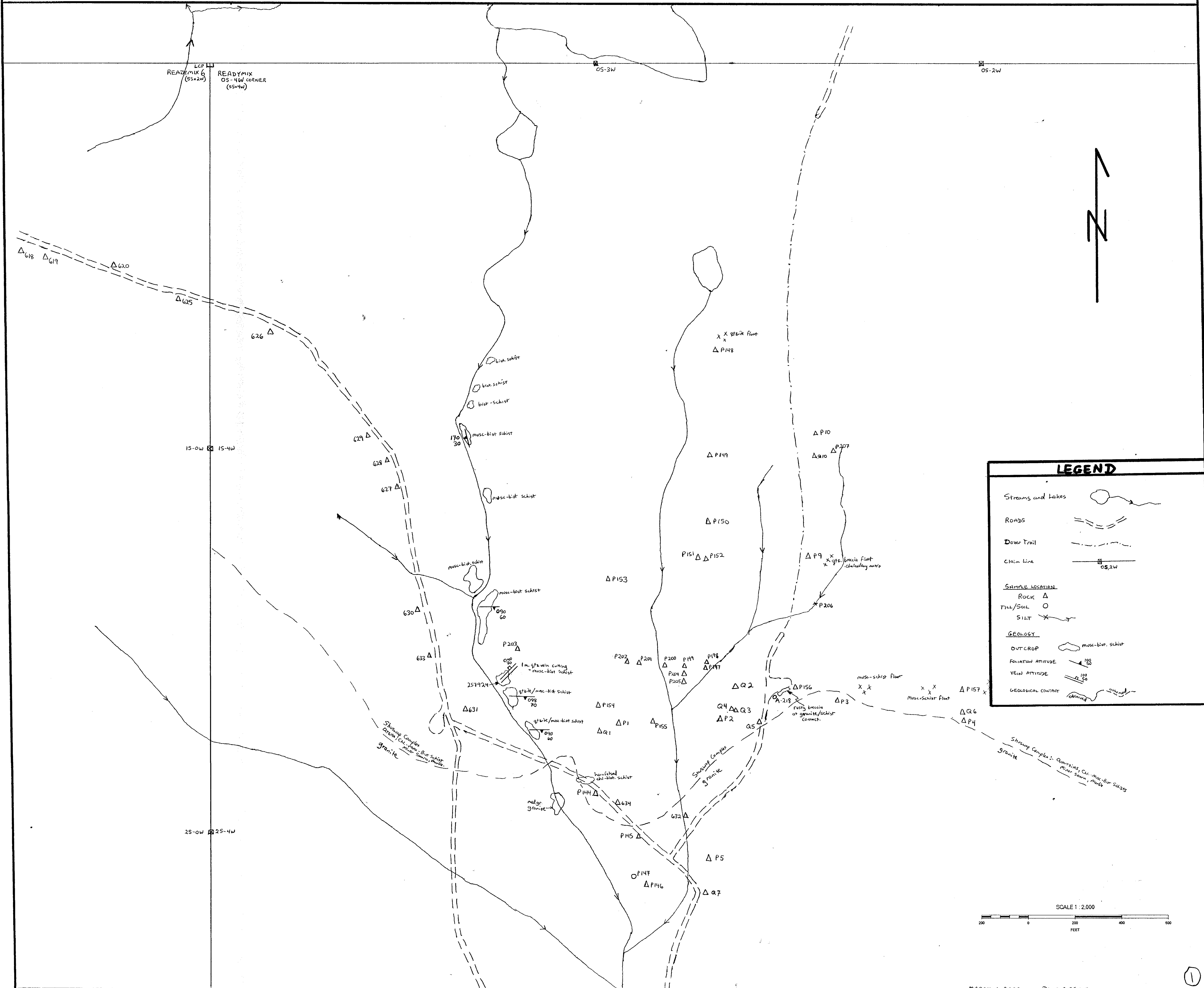
CLIENT: NORTHAIR GROUP
REPORT: V01-01348.0 ( COMPLETE )

DATE RECEIVED: 21-JUL-01 DATE PRINTED: 26-JUL-01 PAGE 1 OF 3

PROJECT: VARIOUS

Table with columns: SAMPLE NUMBER, ELEMENT, and various chemical elements (Al, Si, Ag, Cu, Pb, Zn, Mo, Ni, Co, Cd, Bi, As, Sb, Fe, Mn, Te, Ba, Cr, V, Sn, W, La, Al, Mg, Ca, Na, K, Sr, Y, Ga, Li, Nb, Sc, Ta, Ti, Zr, S). Rows contain data for samples 330618 through 330634.

# READYMIX CLAIMS - GEOLOGY AND SAMPLE LOCATIONS



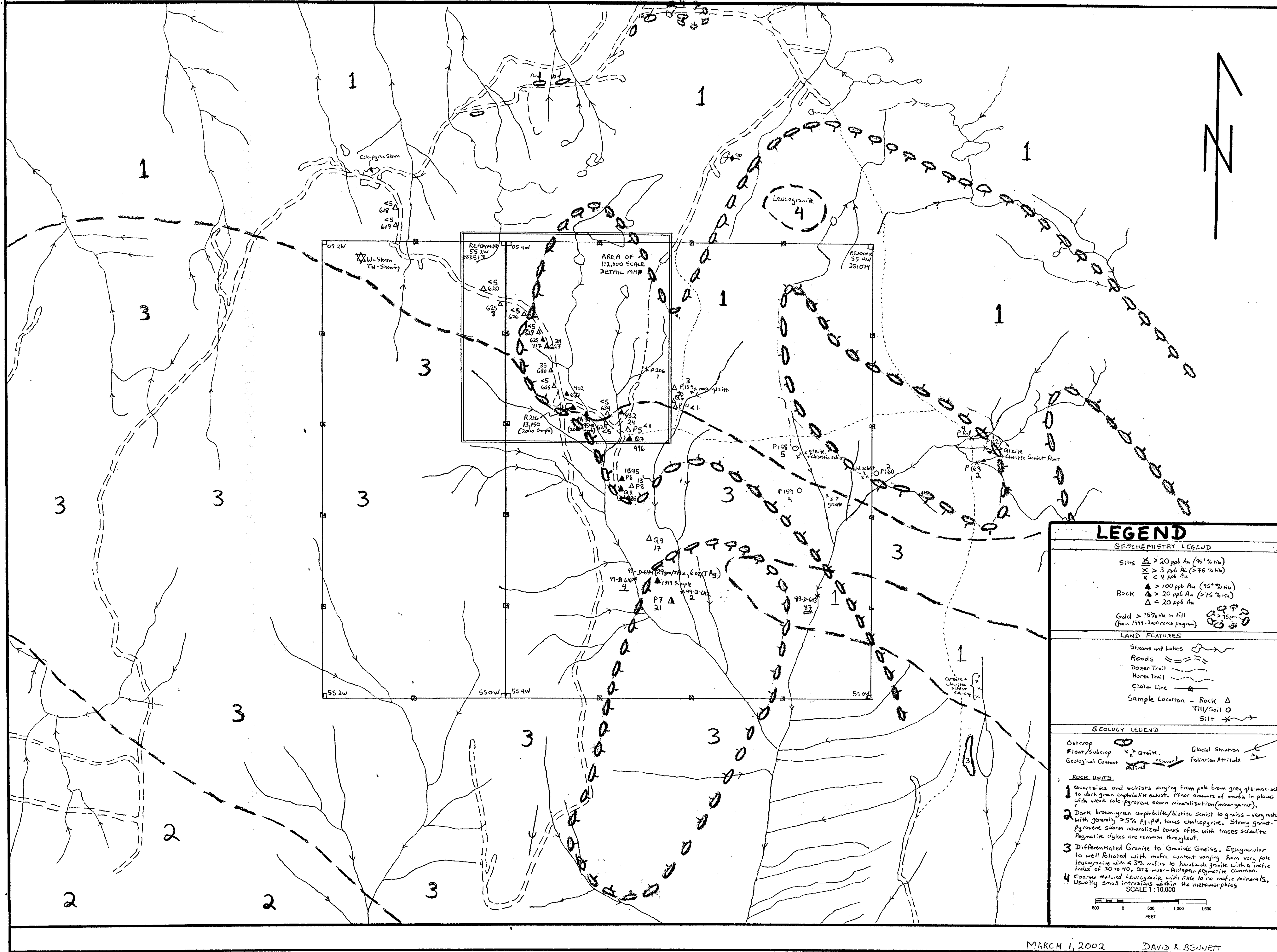
**LEGEND**

- Streams and Lakes
- ROADS
- Doser Trail
- Claim Line
- SAMPLE LOCATION
  - ROCK Δ
  - TILL/SOIL ○
  - SILT ×
- GEOLOGY
  - OUTCROP
  - FOLIATION ATTITUDE
  - VEIN ATTITUDE
  - GEOLOGICAL CONTACT

GEOLOGICAL SURVEY BRANCH  
26,810

①

# READYMIX CLAIMS - REGIONAL OVERVIEW - GEOLOGY AND GOLD GEOCHEMISTRY

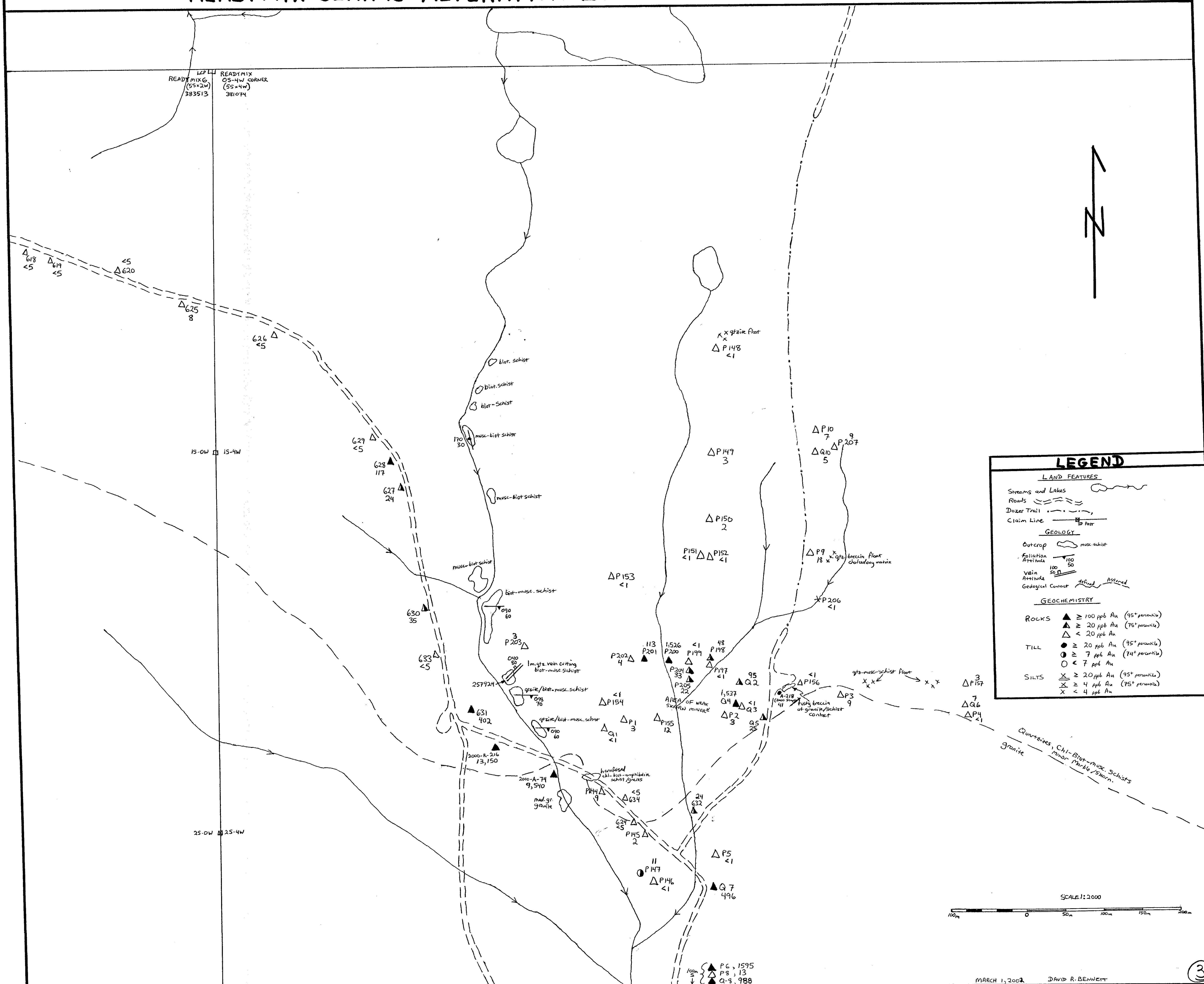


MARCH 1, 2002 DAVID R. BENNETT

GEOLOGICAL SURVEY BRANCH

② 26,010

# READYMIX CLAIMS-ALTERATION ZONE-GOLD GEOCHEMISTRY



### LEGEND

**LAND FEATURES**

- Streams and Lakes
- Roads
- Dozer Trail
- Claim Line

**GEOLOGY**

- Outcrop
- Foliation
- Vain
- Geological Contact

**GEOCHEMISTRY**

**ROCKS**

- ▲ ≥ 100 ppb Au (95% per centile)
- △ ≥ 20 ppb Au (75% per centile)
- ≥ 20 ppb Au

**TILL**

- ≥ 20 ppb Au (95% per centile)
- ≥ 7 ppb Au (74% per centile)
- < 7 ppb Au

**SILTS**

- × ≥ 20 ppb Au (95% per centile)
- × ≥ 4 ppb Au (75% per centile)
- × < 4 ppb Au