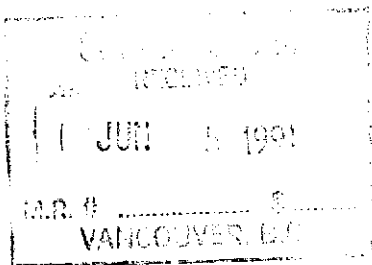


LOG NO: JUN 11 1991	RD.
ACTION:	
FILE NO:	

GEOCHEMICAL REPORT
ON THE
SKINNER GROUP
CLINTON MINING DIVISION



NTS: 92N/9
LATITUDE: 51°40'N
LONGITUDE: 124°25'W

OWNER/OPERATOR: NORTHAIR MINES LTD.
860 - 625 Howe St.
Vancouver, B.C.
V6C 2T6

WORK CONDUCTED: May 5th - May 20th, 1991

REPORT BY: Dave Visagie
May 28, 1991

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

SK91-410

21,396

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The following figures can be found at the end of this report in folder.

- Figure 5 Property Geology
- Figure 6 Sample Location
- Figure 7 Sample Results - Au

APPENDICES

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Distribution:

- 1 - Northair
- 2 - Government
- 1 - Bernoilles

1.0 INTRODUCTION

The Skinner property is located within the west Chilcotin region of British Columbia, near the north end of Tatlayoko Lake. The claims are underlain by Jurassic aged siltstone, shales and conglomerates that have been intruded by Jurassic Coast Plutonic Complex rocks locally consisting of quartz diorite. Prior to Northair optioning the ground, a limited amount of hand trenching and prospecting had been completed by the vendor. Fourteen days, between May 5th and May 20th, 1991, representing 54 man-days of labour were spent evaluating the Skinner group. As part of the program a total of 397 soil and 33 rock chip samples were collected. For control purposes a cut and chained grid, totalling 12.05 km in length, was established. In addition, 3.5 km of road upgrading and building was completed.

2.0 LOCATION AND ACCESS (Figures 1 & 2)

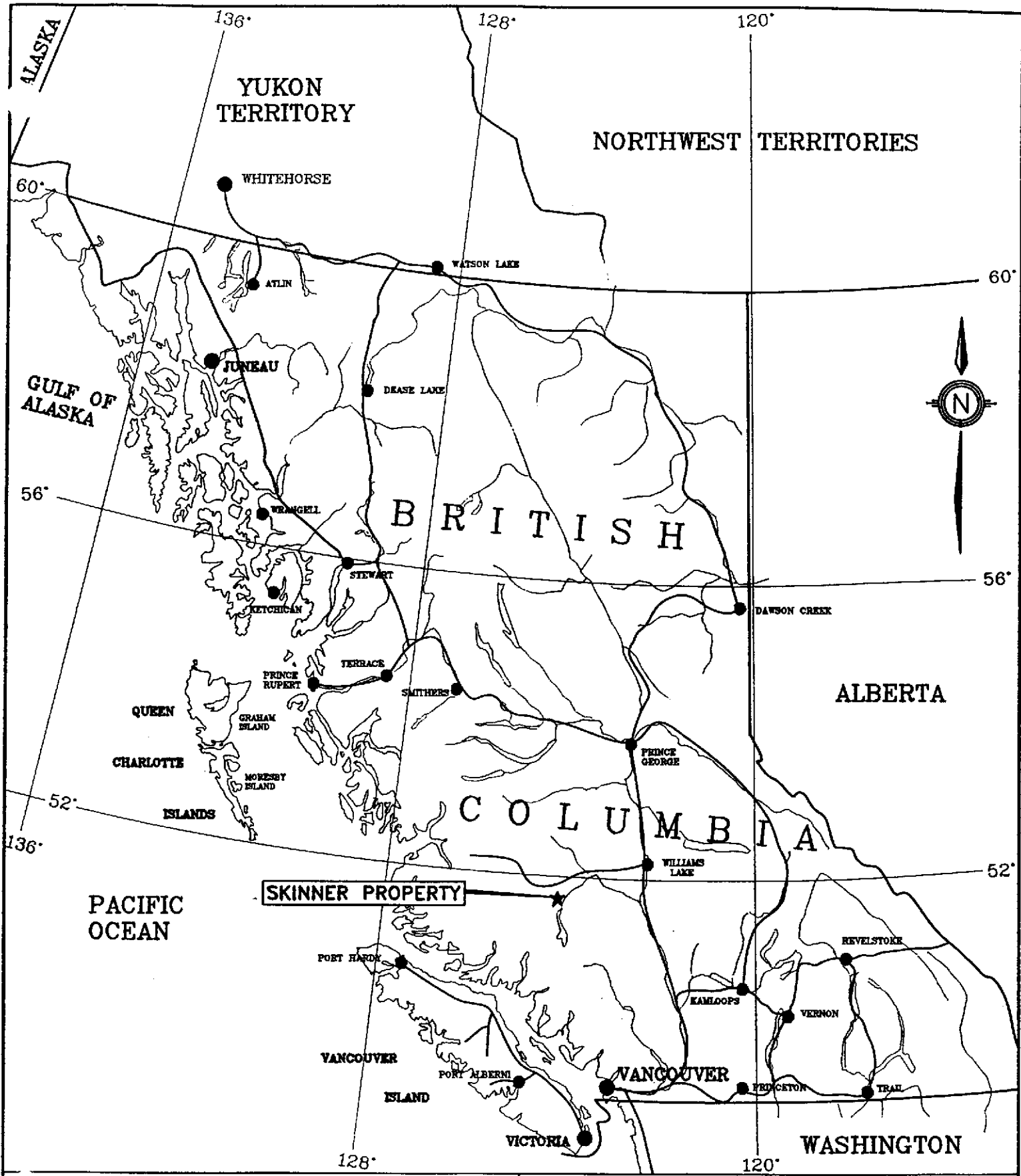
The Skinner property is located 8 km northwest of the north end of Tatlayoko Lake, approximately 250 km west of Williams Lake, British Columbia. It is centred at 51°40'N, 124°25'W occurring on NTS sheet 92N/9 within the Clinton Mining Division.

Access is by four wheel drive road from the Mt. Skinner access road.

3.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The topography of the claim group is typical of the West Chilcotin area consisting of broad valleys and uplands. Local elevation on the property ranges from 850 - 1850 m. In general, the vegetation consists of jack pine and spruce trees with occasional open meadows and swamps.

The weather tends to be dry and cool in the winter while summers are generally warm and dry.



NORTHAIR MINES

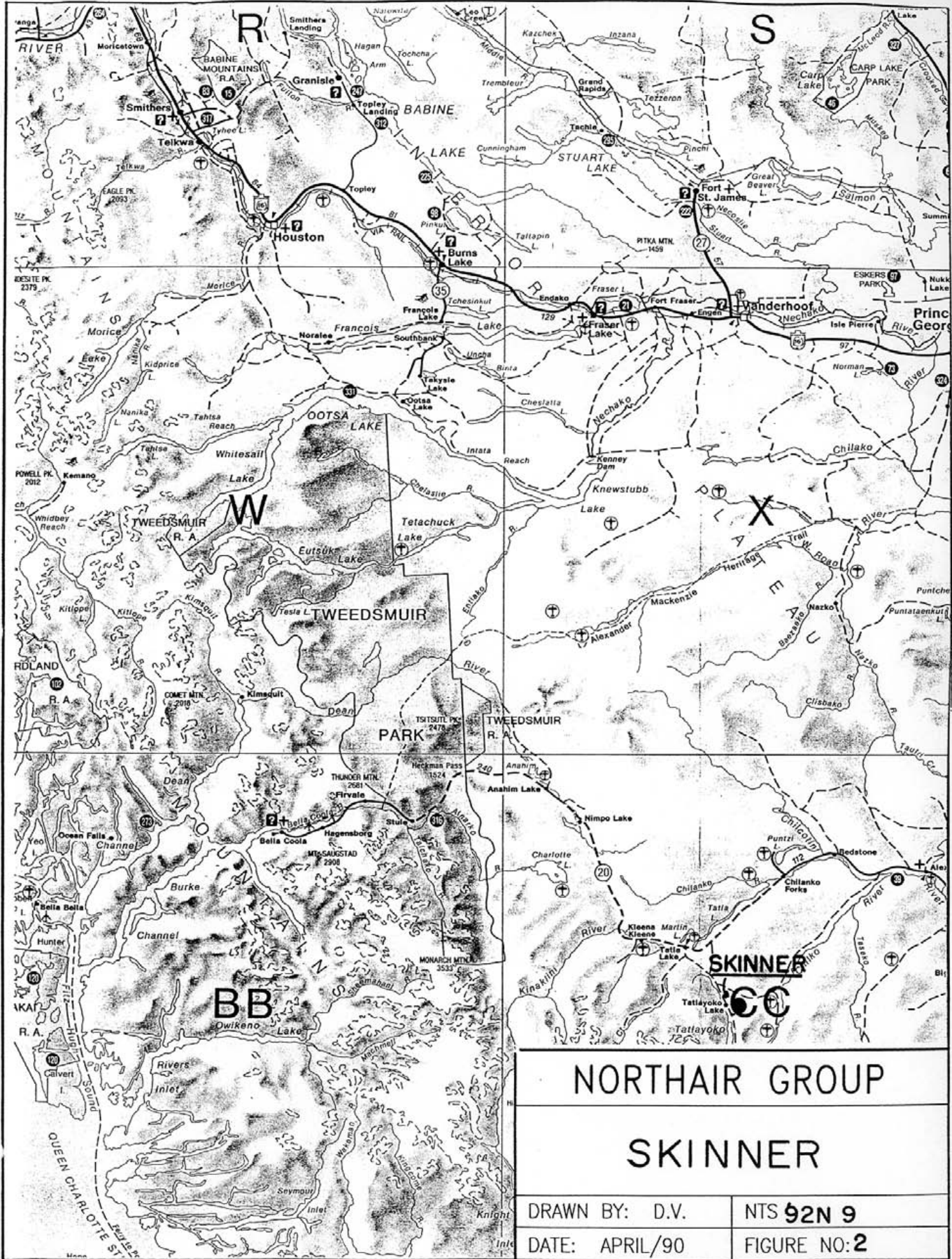
SKINNER PROPERTY LOCATION MAP

DRAWN BY: T.K.

FIGURE NO: 1

DATE: DEC/1990

SCALE: 1:10,000



NORTHAIR GROUP

SKINNER

DRAWN BY: D.V.

NTS 92N 9

DATE: APRIL/90

FIGURE NO: 2

4.0 CLAIM STATUS (Figure 3)

The Skinner group consists of the following claims:

SK 1	3292	1	May	27, 2001
SK 2	3324	1	June	20, 2001
SK 3	3325	1	June	20, 2001
SK 6	3375	1	July	15, 2001
SK 7	3376	1	July	15, 2001
SK 4	3397	1	July	9, 1993
SK 5	3398	1	July	9, 1993
Skinner 1	3443	18	Oct.	6, 1992
Skinner 2	3444	20	Oct.	9, 1992
Skinner 3	3445	9	Oct.	14, 1992
Skinner 4	3446	12	Oct.	15, 1992
Skinner 5	3573	20	Feb.	6, 1993

The SK 2-7 claims are staked as two post claims while the rest are staked under the modified grid system. Northair has optioned the SK 1, 2, 3, 6, 7 from Louis Berniolles of Tatlayoko and is acting as the operator.

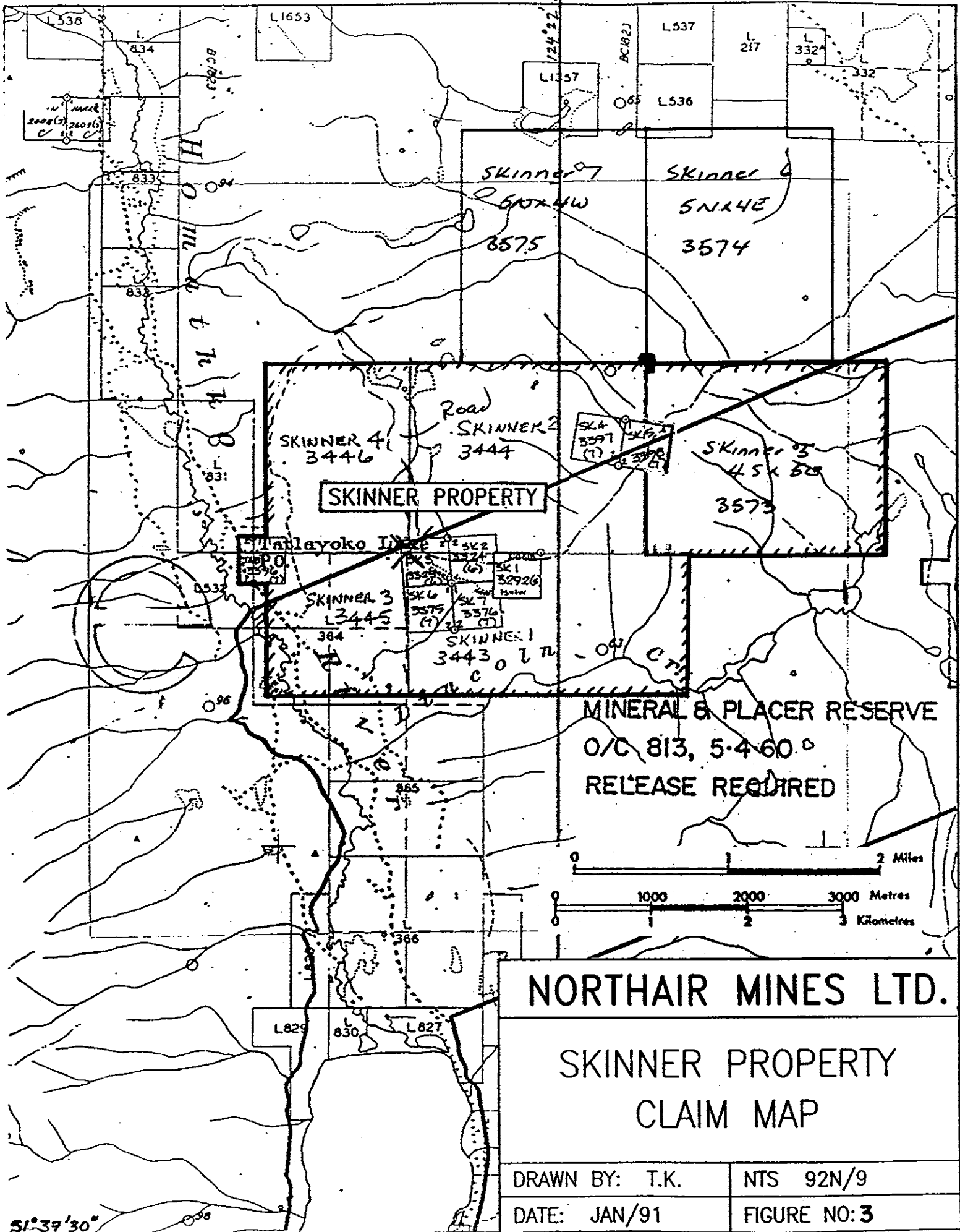
5.0 HISTORY AND PREVIOUS WORK

Prior to Northair acquiring the Skinner property only a minor amount of prospecting and hand trenching had been completed by the vendor, primarily in the vicinity of the Victoria gold vein. Elsewhere within the immediate region limited exploration, for both base and precious metals, has been completed intermittently since the 1900's. Placer gold was located in the early 1900's on nearby Lingfeld Creek, however, the source has not been located.

6.0 1991 WORK PROGRAM

The purpose of the initial phase of the 1991 work program was to:

- a) determine the nature of the soil anomaly associated with the Victoria vein and apply it elsewhere.
- b) prospect and map the available ground in the Northair held portion of the Skinner group.



NORTHAIR MINES LTD.

**SKINNER PROPERTY
CLAIM MAP**

DRAWN BY: T.K.	NTS 92N/9
DATE: JAN/91	FIGURE NO: 3

51°37'30"

For control purposes a cut and chained grid was located over the possible along strike extension of the Victoria vein. The grid has a 900 m baseline trending 070° with cut-off lines at every 25 or 50 m. Line length varies from 100 - 800 m with stations established every 25 m. The grid totalling 12.05 km in line length was located by Amex Exploration Services Ltd. of Kamloops, British Columbia.

In the course of the evaluation a total of 397 soil and 33 rock chip samples were taken and sent to Vangeochem Labs, Vancouver, British Columbia for analysis. For purposes of access, 3.5 km of upgrading and road construction was completed.

The 1991 field crew consisted of:

Dave Visagie - Senior Geologist
Brian Malahoff - Project Geologist
Brian Kinney - Geological Assistant

All work was concentrated on the SK 1, 2, 3, 6, and 7 claims.

7.0 REGIONAL GEOLOGY (Figure 4)

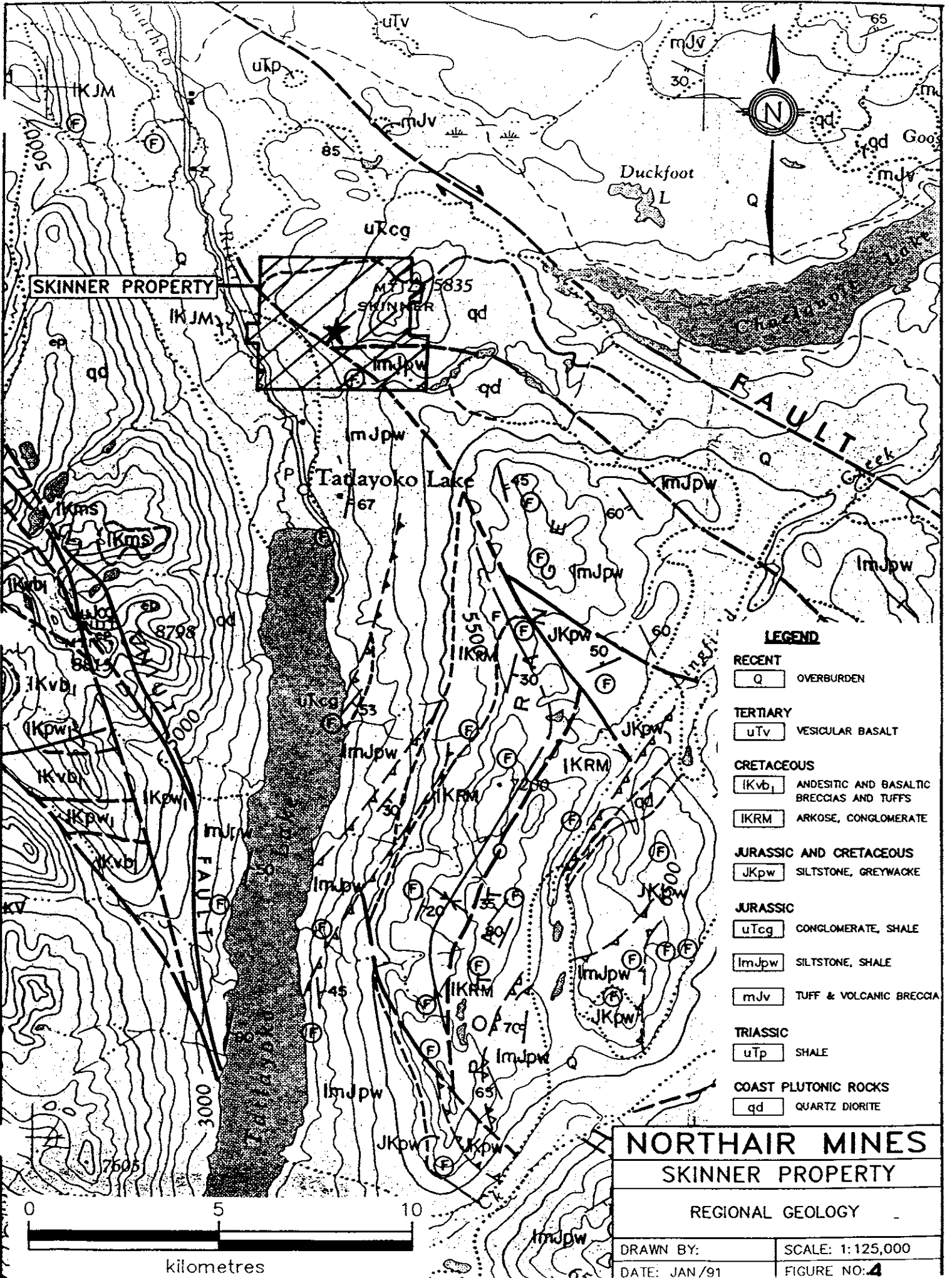
The Skinner property occurs immediately to the east of the contact between the Coast Plutonic Complex and the Intermontane Belt. It is bounded to the east by the Yalakom Fault.

8.0 PROPERTY GEOLOGY (Figure 5)

The Skinner property is underlain by Jurassic aged siltstone, shales and conglomerates that have been intruded by Coast Plutonic rocks locally consisting of quartz diorite to diorite. Within the quartz diorite, andesitic-basaltic dykes ranging up to 3 m in width occur.

Three styles of mineralization have been located to date:

- Type A quartz vein(s) in which negligible pyrite and chalcopyrite occur with significant gold values.
- Type B malachite staining in fractures over limited width.
- Type C trace disseminated pyrite.

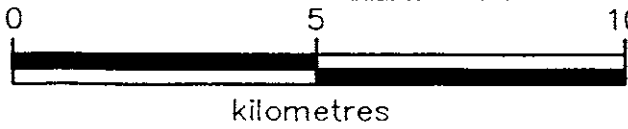


LEGEND

- RECENT**
- Q OVERBURDEN
- TERTIARY**
- uTv VESICULAR BASALT
- CRETACEOUS**
- IKv1 ANDESITIC AND BASALTIC BRECCIAS AND TUFFS
- IKRM ARKOSE, CONGLOMERATE
- JURASSIC AND CRETACEOUS**
- JKpw SILTSTONE, GREYWACKE
- JURASSIC**
- uTcg CONGLOMERATE, SHALE
- ImJpw SILTSTONE, SHALE
- mJv TUFF & VOLCANIC BRECCIA
- TRIASSIC**
- uTp SHALE
- COAST PLUTONIC ROCKS**
- qd QUARTZ DIORITE

NORTHAIR MINES
SKINNER PROPERTY
 REGIONAL GEOLOGY

DRAWN BY: SCALE: 1:125,000
 DATE: JAN/91 FIGURE NO: 4



The most significant style of mineralization is Type A as exhibited at the Victoria vein. The vein ranging up to 1 m in width with an indeterminate length strikes between 55° and 70° with a steep +70° N dip and appears to be fault related. The sulphides consists of trace to 1% disseminated pyrite along with trace chalcopyrite. Malachite occasionally occurs along fracture faces in association with chalcopyrite. Visible gold occurs along fracture faces, within vugs, and as fine disseminations. To date gold has been located in two showings on the vein, 75 m apart. Overlying the vein is a weak zone of gossan staining while immediately attendant to the vein moderate silicification and chloritization occurs within the quartz diorite host. Elsewhere on the property, weak chloritization occurs sporadically while in one spot, centred about line 10+650E at 9+800N, a 100 m² area of extensive gossan stain has been outlined.

9.0 GEOCHEMISTRY (Figures 6 & 7)

A total of 33 rock chip and 397 soil samples were collected in the course of the evaluation. The rock chip samples weighing up to 5 kg were taken, where possible from outcrop as measured widths or as grabs, identified and stored in plastic bags. Soil samples were collected from the "B" horizon generally at a depth between 5 and 30 cm, stored in Kraft paper bags, dried and sent for analysis. The sample locations are plotted on Figure 6 with the results for gold being located on Figure 7. The assay results are listed in Appendix 2 while Appendix 1 lists the sample description for rocks.

9.1 Assay Procedure

All of the samples were sent to Vangeochem Labs in Vancouver, British Columbia for analysis using the 30 element Inductively Coupled Plasma (I.C.P.) method with gold content being determined by atomic absorption. Samples that contained >1000 ppb Au were fire assayed using a 1 assay ton method.

The following is an outline of the procedure used for the preparation and analysis of the samples:

Samples dried (if necessary), crushed or sieved to pulp size and pulverized to approximately -140 mesh.

For the 30 element I.C.P. analysis, a 10 gram sample is digested with 3 ml of 3:1:3 nitric acid to hydrochloric acid to water at 90° C for 1.5 hours. The sample is then diluted to 20 mls with demineralized water and analyzed. The leach is partial for Al, B, As, Ca, Cr, Fe, K, Mg, Mn, Na, Q, Sb, Ti, U, and W.

For gold determination by atomic absorption, a 10 gram sample that has been ignited overnight at 600° C is digested with hot dilute aqua regia and the clear solution obtained is extracted with Methyl Isobutyl Ketone (MIBK). Gold is determined in the MIBK extract by atomic absorption using a background detection (detection limit 5ppb).

9.2 Results

The only results plotted are those for gold. Soil sample results outlined several areas of >10 ppb Au with the most significant zone appearing in the vicinity of the westernmost exposure of the Victoria vein. Here the >50 ppb Au contour has outlined a 75 m long trend of spot anomalies that is open to the west. Within this anomaly values of up to 575 ppb Au occur reflecting the bedrock geology. The anomaly appears to die out to the east, however, this may be in part due to deep overburden. Elsewhere on the property, the rest of the anomalies although containing >10 ppb Au are less than 20ppb Au. Rock chip values outside the Victoria vein are generally low however in the vicinity of a hand trench located near line 10+500E at 9+975N a 25 cm quartz vein exposure that is believed to be the eastern extension of the Victoria vein assayed 0.406 opt Au over 25 cm. The soil samples in this are anomalous (>10 ppb) but low, all being less than 20 ppb Au.

10.0 SUMMARY AND CONCLUSIONS

The Skinner property is underlain by Jurassic aged sediments that have been intruded by Coast Plutonic rocks locally consisting of quartz diorite. Exploration completed previously by the vendor had located a fault controlled gold bearing quartz vein: Victoria, that has been traced for over 125 m. The vein is up to 1 m wide strikes between 050° and 070° and has a steep northerly dip. It is open to the west and east. Vein mineralogy consists of quartz pyrite and chalcopyrite along with gold.

The purpose of the 1991 work program was twofold:

- a) determine the extent of the Victoria vein and any other veins using soil and rock geochemistry.
- b) to prospect and map the property and vein.

Soil sample results show the property to contain several 10 ppb Au anomalies with the most promising overlying the westernmost exposure of the Victoria vein. Here, a 75 m long series of spot anomalies occur within the 50 ppb Au contour. Maximum values of up to 575 ppb Au occur within this anomaly. This anomaly reflects bedrock geology in the area. The easternmost part of this anomaly is weakly anomalous and may in part reflect significant overburden depth. Elsewhere on the property, the most significant anomaly is a showing, centred about line 10+500E at 9+975N, where a 25 cm rock chip sample assayed 0.406 opt Au. This anomaly in part coincides with the eastern projection of the Victoria vein.

11.0 RECOMMENDATIONS

It is recommended that the following be completed on the Northair operated portion of the Skinner group:

- a) Backhoe trenching, sampling and mapping of the western portion of the Victoria vein.
- b) Hand trenching be completed along strike in the vicinity of the showing that averaged 0.406 opt Au over 25 cm.
- c) A Mag and VLF-EM survey to be completed over the entire gridded area to determine whether the Victoria vein can be traced by geophysics.
- d) All anomalous zones should be checked to determine the source of the gold anomalies.

12.0 COST STATEMENT

a)	Labour			
	D. Visagie	14 days		
	B. Malahoff	14 days		
	B. Kinney	14 days		
				\$ 8,582.00
b)	Linecutting			
	Contract to Amex Explorations			
	6 days x 535/day (2 people)			\$ 3,210.00
c)	Room & Board			
	54 days x \$35/day			\$ 1,540.00
d)	Road Building			
	1. Bulldozer rental	50.5 hr x 100/hr	\$5,050	
	2. Culverts		<u>\$1,500</u>	
				\$ 6,550.00
e)	Truck rental			
	14 days x \$75/day			\$ 1,050.00
f)	Mobe/Demobe			\$ 500.00
g)	Assaying			
	397 soils	prep @ \$1.00	\$ 397.00	
	229 soils	I.C.P. @ \$6.50	\$1488.50	
	397 soils	Au @ \$5.50	\$2183.50	
	33 rocks	prep @ \$3.00	\$ 99.00	
	33 rocks	I.C.P. @ \$6.50	\$ 214.50	
	33 rocks	Au @ \$7.50	\$ 247.50	
			<u>\$4630.00</u>	
				x 0.07 (G.S.T) \$ 4,954.10
h)	Report			
	includes xeroxing, typing drafting, writing, etc.			\$ 2,000.00
	TOTAL			<u>\$28,386.10</u>

13.0 STATEMENT OF QUALIFICATIONS

I, D.A. Visagie of 860 - 625 Howe Street, Vancouver, British Columbia, do hereby declare that:

1. I graduated from the University of British Columbia with a Bachelor of Science Degree, majoring in Geology, in 1976.
2. I have been steadily employed in the mining industry since then and have since January 1990 been employed by Northair Mines Ltd. as Senior Geologist.
3. The work undertaken on the Skinner group was under my supervision.

Dated at Vancouver, British Columbia, this 28th day of May 1991.

Dave Visagie



I, Brian Malahoff of 860 - 625 Howe Street, Vancouver, British Columbia, do hereby declare that:

1. I graduated from the University of British Columbia with a Bachelor of Science degree, majoring in Geology, in 1985.
2. I have been steadily employed in the mining industry since then and have been employed by the Northair Group, under contract, since July, 1990.
3. The work on the Skinner group was completed by myself and a crew under my supervision.

Dated at Vancouver, British Columbia, this 28th day of May 1991.

Brian Malahoff

APPENDICES

APPENDIX 1 SAMPLE DESCRIPTION: SKINNER

SAMPLE #	TYPE	INTERSECTION		INT	ASSAY		DESCRIPTION
		FROM	TO		Au (ppb)	Cu (ppm)	
76001	Rock	Grab		o/c	10	0.367	- Qtz diorite, weak limonite alt. along fractures. Rock sample taken instead of soil.
76002	Rock	Grab		float	20	17	- Barren qtz vein float with vuggy, drusy cavities. Large euhedral qtz crystals common.
76003	Rock	Grab		o/c	25	106	- Fine grained, green andesitic tuff. Tr. py, diorite, weak mod. sil, weak-mod. limonite alt. Weakly porphyritic
76004	Rock	Grab		o/c	30	6	- Highly altered (limonite, clay) QFP or highly altered diorite. Mod. sil.
76005	Rock	Grab		float	20	14	- Highly altered (limonite, clay) QFP or highly altered diorite. Mod. sil.
76006	Rock	Grab		float	10	15	- Highly altered (limonite argillite) QFP? Large qtz eyes. Mod-strongly sil. Gossanous
76007	Rock	Grab		float	<5	12	- High altered (limonite, argillite) sheared qtz diorite? - QFP? Mod-strongly sil. Gossanous
76008	Rock	Grab		float	10	8	- Highly gossanous and altered (limonite), vuggy, cherty brx?
76009	Rock	0	0.18	0.18	10	11	- QFP with cherty qtz vein brx. Strong limonitic alt. No visible sulphides. Qtz eyes & feldspar & brx in part
76010	Rock	Grab		float	<5	8	- Qtz vein float
76011	Rock	Grab		o/c	<5	229	- Dark green, coarse grained hornblendite
76012	Rock	Grab		o/c	10	85	- Altered (chl. epidote-propylitic?) Qtz, diorite, Mod-strongly sil, greenish qtz flooded.
76013	Rock	0	0.10	0.10	50	2%	- Mod-strongly sil, highly fractured (chl-epitdote alt.) along fractures, fine grained mafic dyke to dacite 1% malachite alt. Tr. py, cpy, found at contact with granodiorite.

SAMPLE #	TY	INTERSECTION		INT	ASSAY		DESC TION
		FROM	TO		Au (ppb)	Cu (ppm)	
76014	Rock	0	0.10	0.10	50	.56%	- Mod-strongly sil, highly fractured (chl-epitdote alt.) along fractures, fine grained mafic dyke to dacite 1% malachite alt. Tr. py, cpy, found at contact with granodiorite.
76015	Rock	0	0.20	0.20	20	1.67%	- Shear zone in granodiorite. 1% malachite, tr py, cpy. Zone highly altered (limonite alt.)
76016	Rock	Grab		o/c	30	0.43	- Highly altered granodiorite in shear, gossanous, Tr. malachite, py.
76017	Rock	Grab		o/c	30	0.35	- Mod. altered (limonite) granodiorite with Tr. malachite cpy in shear.
76018	Rock	Grab		o/c	<5	376	- Qtz diorite taken instead of soil.
76019	Rock	Grab		o/c	15	248	- Qtz diorite taken instead of soil.
76020	Rock	Grab		o/c	20	48	- Qtz diorite taken instead of soil.
76055	Grab rock						- Qv flt heavy hem stain
76056	Grab						- Weakly gossanous qtz diorite weak chlor, alt Tr. py.
76057	Chip	0	2	2	20	28	- Gossanous qd in shear limonite stain +/-
76058	Flt				10	105	- Weak qv on s. side gully in chloritized qd Tr. py.
76059	Trench	0	0.50	0.50	20	15	- Hanging wall qd.
76060	Trench	0.50	0.75	0.25	.406 ppb	13	- Qv weak limonite stain
76061	Trench	0.75	1.25	0.50	220	11	- Qd footwall andesite
76062	Grab				70	33	- Flt vuggy qtz stockwork in qd.
76063	Flt grab				10	27	- highly altered float
76064	Flt grab				10	7	- Highly fractured gossanous qtz diorite argillic alt.
76065	Flt grab				20	31	- Qv stockwork well altered (argillic gossanous)
76066					.061 opt	52	- Qv flt. 30 x 30 cm boulder vuggy
76067	Flt				100	16	- Qv flt tr. py.

APPENDIX 2 - GEOCHEMICAL RESULTS



MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

PAGE 1 OF 11

SAMPLE #	Au
	ppb
V001	255
V002	75
V003	575
V004	nd
V005	15
V006	nd
V007	nd
V008	5
V009	nd
V010	5
V011	nd
V012	5
V013	nd
V014	nd
V015	10
V016	nd
V017	nd
V018	10
V019	nd
V020	5
V021	nd
V022	15
V023	nd
V024	nd
V025	nd
V026	10
V027	nd
V028	nd
V029	5
V030	10
V031	nd
V032	nd
V033	nd
V034	5
V035	5
V036	nd
V037	nd
V038	5
V039	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

ls = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTH AIR MINES LTD.

PAGE 2 OF 11

SAMPLE #	Au ppb
V040	nd
V041	5
V042	nd
V043	nd
V044	5
V045	5
V046	5
V047	nd
V048	5
V049	nd
V050	10
V051	nd
V052	nd
V053	nd
V054	nd
V055	nd
V056	nd
V057	nd
V058	nd
V059	nd
V060	nd
V061	nd
V062	nd
V063	10
V064	nd
V065	nd
V066	10
V067	5
V068	5
V069	10
V070	nd
V071	5
V072	5
V073	nd
V074	nd
V075	nd
V076	nd
V077	nd
V078	5

DETECTION LIMIT

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

PAGE 3 OF 11

SAMPLE #	Au
	ppb
V079	10
V080	10
V081	nd
V082	nd
V083	nd
V084	5
V085	5
V086	5
V087	nd
V088	10
V089	nd
V090	nd
V091	nd
V092	5
V093	nd
V094	5
V095	nd
V096	5
V097	nd
V098	nd
V099	5
V100	nd
V101	10
V102	nd
V103	nd
V104	nd
V105	nd
V106	10
V107	10
V108	nd
V109	nd
V110	5
V111	nd
V112	10
V113	nd
114	nd
V115	nd
V116	nd
V117	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

PAGE 4 OF 11

SAMPLE #	Au ppb
V118	5
V119	nd
V120	nd
V121	nd
V122	10
V123	5
V124	10
V125	nd
V126	nd
V127	nd
V128	nd
V129	5
V130	nd
V131	nd
V132	5
V133	nd
V134	10
V135	5
V136	nd
V137	nd
V138	nd
V152	5
V153	5
V154	5
V155	nd
V156	5
V157	nd
V158	nd
V159	nd
V160	nd
V161	nd
V162	nd
V163	nd
V164	nd
V165	nd
166	5
v168	5
V169	10
V170	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

PAGE 5 OF 11

SAMPLE #	Au ppb
V171	5
V172	nd
V173	5
V174	10
V175	15
V176	nd
V177	nd
V178	15
V179	5
V186	nd
V187	nd
V188	5
V189	nd
V190	nd
V191	nd
V192	nd
V193	nd
V194	nd
V195	nd
V196	nd
V197	5
V198	nd
V199	nd
V200	nd
V201	5
V202	5
V203	5
V204	5
V205	10
V206	nd
V207	nd
V208	nd
V209	10
V210	nd
V211	10
V212	nd
V213	nd
V214	nd
V215	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

ls = insufficient sample



MAIN OFFICE
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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

PAGE 6 OF 11

SAMPLE #	Au ppb
V216	5
V217	nd
V218	nd
V219	nd
V220	nd
V221	nd
V222	nd
V223	nd
V224	5
V225	5
V234	nd
V235	nd
V236	5
V237	nd
V238	10
V239	nd
V240	10
V241	nd
V242	10
V243	5
V244	nd
V245	nd
V246	nd
V247	nd
V248	nd
V249	5
V250	nd
V251	nd
V252	nd
V253	10
V254	5
V255	nd
V256	nd
V257	nd
V258	nd
259	nd
V260	nd
V261	nd
V266	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

ls = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

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SAMPLE #	Au
	ppb
V267	nd
V268	nd
V269	nd
V270	nd
V271	nd
V272	10
V273	nd
V274	nd
V275	nd
V276	5
V277	nd
V278	nd
V279	15
V280	5
V281	5
V282	nd
V283	5
V284	nd
V285	nd
V286	10
V287	nd
V288	nd
V289	nd
V297	nd
V298	nd
V299	nd
V300	nd
V301	5
V302	nd
V303	nd
V304	nd
V305	nd
V306	nd
V307	nd
V308	nd
V309	nd
V310	10
V311	5
V312	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

ls = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTH AIR MINES LTD.

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SAMPLE #	Au ppb
V313	nd
V314	10
V315	10
V316	5
V317	5
V318	5
V319	nd
V320	10
V321	nd
V322	nd
V323	5
V324	nd
V325	5
V326	nd
V330	nd
V331	10
V332	10
V333	5
V334	5
V335	nd
V336	5
V337	10
V338	nd
V339	5
V340	nd
V341	nd
V342	5
V343	nd
V344	5
V345	nd
V348	10
V349	nd
V350	nd
V351	5
V352	5
V353	nd
V354	5
V355	nd
V356	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

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SAMPLE #	Au ppb
V357	15
V358	nd
V359	nd
V360	10
V361	10
V362	10
V363	nd
V364	5
V365	5
V366	5
V367	5
V368	5
V369	5
V370	5
V371	nd
V372	5
V373	5
V374	10
V375	nd
V376	nd
V377	nd
V378	10
V379	5
V500	nd
V501	5
V502	10
V503	nd
V504	10
V505	nd
V506	10
V507	nd
V508	5
V509	nd
V510	nd
V511	5
V512	10
V513	10
V514	10
V520	nd

 DETECTION LIMIT
 nd = none detected

-- = not analysed

is = insufficient sample

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTH AIR MINES LTD.

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SAMPLE #	Au ppb
V521	nd
V522	5
V523	nd
V524	5
V525	5
V526	5
V527	nd
V528	5
V529	5
V530	nd
V531	nd
V532	nd
V533	nd
V534	nd
V535	nd
V536	nd
V537	nd
V538	nd
V539	5
V540	nd
V541	5
V541A	5
V542	5
V543	nd
V544	5
V545	5
V546	nd
V547	nd
V548	5
V549	nd
V550	5
V551	nd
V552	nd
V553	nd
V554	5
V555	10
V556	nd
V557	nd
V558	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

ls = insufficient sample

VGC VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C.
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BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 910063 GA

JOB NUMBER: 910063

NORTHAIR MINES LTD.

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SAMPLE #	Au
V559	ppb
V560	nd
V561	nd
V562	nd
V563	5
V564	5
V565	nd

DETECTION LIMIT
nd = none detected

-- = not analysed

5
is = insufficient sample

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 31:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: *[Signature]*

REPORT #: 910063 PA NORTHAIR NIMES LTD. PROJECT: SKINNER DATE IN: MAY 17 1991 DATE OUT: MAY 28 1991 ATTENTION: MR. HEWETT & MR. VISABIE PAGE 1 OF 6

Sample Name	Ag	Al	As	*Au	Ba	Bl	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	I	ppm	ppb	ppm	ppm	I	ppm	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V001	0.5	2.51	<3	253	241	<3	0.64	0.7	15	24	119	4.25	0.80	0.15	1506	<1	<0.01	46	0.02	<2	<2	<2	38	<5	<3	115
V002	0.6	2.63	<3	75	325	<3	0.67	0.7	20	34	64	4.08	0.89	0.14	2604	<1	0.03	40	0.02	<2	<2	<2	43	<5	<3	107
V003	1.1	3.31	<3	575	350	<3	0.77	0.7	22	36	123	4.34	1.13	0.15	3244	<1	0.03	35	0.03	<2	<2	<2	50	<5	<3	164
V004	0.6	2.83	<3	<3	219	<3	0.64	5.0	24	46	33	4.43	1.47	0.15	2003	<1	0.04	46	0.01	<2	<2	<2	40	<5	<3	145
V005	0.7	3.95	<3	15	177	<3	0.54	0.7	22	51	53	4.69	1.43	0.16	888	<1	0.03	48	0.02	<2	<2	<2	34	<5	<3	148
V006	<0.1	2.42	<3	<5	204	<3	0.82	0.7	20	42	35	3.95	1.54	0.14	2085	<1	0.03	40	0.02	<2	<2	<2	49	<5	<3	90
V007	0.4	2.85	<3	<5	128	<3	0.70	5.0	21	47	37	4.58	1.49	0.15	1301	<1	0.03	46	0.01	<2	<2	<2	38	<5	<3	104
V008	0.5	3.72	<3	5	401	<3	0.96	6.1	22	47	48	4.45	1.51	0.14	4527	<1	0.02	35	0.05	<2	<2	<2	70	<5	<3	237
V009	0.1	3.78	<3	<5	274	<3	0.91	7.1	25	45	73	5.22	1.44	0.18	5068	<1	0.03	40	0.05	<2	<2	<2	46	<5	<3	240
V010	0.4	1.79	<3	5	185	<3	0.69	4.3	19	44	17	4.08	1.57	0.11	1394	<1	0.04	35	0.01	<2	<2	<2	40	<5	<3	89
V011	0.5	2.47	<3	<5	156	<3	0.70	0.7	23	42	26	4.17	1.62	0.14	1440	<1	0.04	33	0.01	<2	5	<2	42	<5	<3	133
V012	0.5	3.08	<3	5	120	<3	0.66	5.0	21	43	59	4.27	1.59	0.18	988	<1	0.04	35	0.01	<2	5	<2	46	<5	<3	89
V013	0.8	4.61	<3	<5	234	<3	0.98	7.8	29	46	96	4.97	1.56	0.19	3222	<1	0.04	46	0.06	<2	<2	<2	75	<5	<3	211
V014	0.6	4.83	<3	<5	199	<3	0.82	5.7	25	45	47	4.99	1.49	0.18	1687	<1	0.03	44	0.07	<2	<2	<2	55	<5	<3	219
V015	0.3	4.41	<3	10	152	<3	0.72	<0.1	23	38	43	4.83	1.49	0.21	1337	<1	<0.01	35	0.02	<2	<2	<2	43	<5	<3	142
V016	0.2	2.88	<3	<5	113	<3	0.55	5.7	21	42	194	4.13	1.98	0.14	1326	<1	0.03	35	0.01	<2	<2	<2	37	<5	<3	77
V017	0.6	3.15	<3	<5	224	<3	0.65	0.7	26	52	40	4.63	1.59	0.15	2817	<1	0.04	52	0.01	<2	3	<2	45	<5	<3	103
V018	0.1	1.96	<3	10	109	<3	0.57	0.7	15	37	9	3.41	1.64	0.11	893	<1	0.04	37	0.01	<2	<2	2	31	<5	<3	97
V019	0.5	1.99	<3	<5	98	<3	0.55	5.0	19	46	17	3.84	1.59	0.12	717	<1	0.04	44	<0.01	<2	5	11	31	<5	<3	59
V020	0.6	3.64	<3	5	152	<3	0.55	0.7	21	46	52	4.36	1.45	0.16	693	<1	0.05	50	0.02	<2	<2	<2	30	<5	<3	88
V021	0.3	3.19	<3	<5	101	<3	0.66	5.7	20	45	30	4.26	1.63	0.16	712	<1	0.04	54	0.01	<2	<2	<2	36	<5	<3	80
V022	0.5	3.22	<3	15	127	<3	0.52	5.0	23	45	26	4.30	1.58	0.15	1345	<1	0.05	42	0.01	<2	<2	<2	34	<5	<3	97
V023	0.4	5.64	<3	<5	258	<3	0.78	6.4	23	44	42	5.14	1.57	0.23	2551	<1	0.03	46	0.02	<2	<2	<2	51	<5	<3	173
V024	0.7	3.82	<3	<5	162	<3	0.71	1.4	19	46	30	4.41	1.64	0.17	1389	<1	0.04	42	0.01	<2	<2	<2	42	<5	<3	92
V025	0.4	2.85	<3	<5	117	<3	0.52	0.7	21	46	24	3.97	1.66	0.15	937	<1	0.04	37	0.01	<2	<2	<2	35	<5	<3	77
V026	0.3	1.93	<3	10	74	<3	0.46	5.0	18	45	10	3.75	1.67	0.11	448	<1	0.04	38	0.01	<2	6	<2	27	<5	<3	79
V027	0.3	1.86	<3	<5	96	<3	0.53	5.0	17	41	9	3.51	1.72	0.11	430	<1	0.05	35	0.02	<2	<2	<2	35	<5	<3	75
V028	0.6	1.66	<3	<5	81	<3	0.55	<0.1	17	41	7	3.31	1.73	0.10	523	<1	0.04	29	0.01	<2	<2	<2	31	<5	<3	84
V029	0.4	2.57	<3	5	137	<3	0.64	5.0	19	48	17	4.37	1.68	0.14	738	<1	0.03	48	0.04	<2	<2	<2	43	<5	<3	139
V030	0.1	2.07	<3	10	109	<3	0.54	0.7	17	48	11	3.72	1.71	0.12	668	<1	0.04	42	0.02	<2	<2	<2	33	<5	<3	128
V031	0.4	1.89	<3	<5	87	<3	0.65	5.0	16	44	13	3.72	1.76	0.10	537	<1	0.05	33	0.01	<2	<2	7	38	<5	<3	75
V032	0.4	2.13	<3	<5	95	<3	0.58	<0.1	20	53	14	4.22	1.68	0.13	693	<1	0.04	48	0.02	<2	5	<2	35	<5	<3	82
V033	0.4	2.19	<3	<5	89	<3	0.72	0.7	20	46	13	4.09	1.73	0.12	577	<1	0.05	44	0.01	<2	<2	<2	32	<5	<3	88
V034	0.4	3.70	<3	5	141	<3	1.00	5.0	21	59	37	5.04	1.81	0.16	1027	<1	0.05	48	0.01	<2	<2	<2	54	<5	<3	113
V035	0.4	2.36	<3	5	118	<3	0.60	6.4	20	55	16	4.55	1.61	0.13	699	<1	0.06	45	0.02	<2	5	<2	35	<5	<3	114
V036	0.5	2.95	<3	<5	119	<3	0.57	<0.1	20	60	22	4.92	1.66	0.15	566	<1	0.04	42	0.03	<2	5	<2	36	<5	<3	95
V052	0.3	2.40	<3	<5	126	<3	0.59	1.8	19	40	21	4.55	<0.01	0.15	837	3	0.02	31	0.02	<2	<2	<2	29	<5	<3	121
V053	0.1	3.19	<3	<5	173	<3	0.65	<0.1	20	47	25	5.23	<0.01	0.15	774	1	0.02	35	0.04	<2	<2	10	38	<5	<3	159
V054	<0.1	2.02	<3	<5	141	<3	0.54	<0.1	16	36	13	3.90	<0.01	0.12	1072	3	0.03	25	0.02	<2	<2	3	37	<5	<3	114

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum > - Greater Than Maximum Is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and U.

ANALYST: *[Signature]*

REPORT #: 910053 PA

NORTH AIR NINES LTD.

PROJECT: SKINNER

DATE IN: MAY 17 1991

DATE OUT: MAY 28 1991

ATTENTION: MR. HEWETT & MR. VISAGIE

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Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	I	ppm	ppb	ppm	ppm	I	ppm	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V055	<0.1	2.12	<3	<5	106	<3	0.54	0.4	16	32	11	3.66	0.02	0.11	579	2	0.02	21	0.02	<2	<2	11	35	<5	<3	113
V056	<0.1	1.76	<3	<5	146	<3	0.59	3.6	15	26	9	3.23	0.03	0.10	1027	2	0.02	17	0.03	<2	<2	26	39	<5	<3	134
V064	<0.1	3.53	<3	<5	140	<3	0.81	<0.1	18	26	36	4.19	<0.01	0.17	1518	1	0.02	21	0.02	<2	<2	7	44	<5	<3	82
V065	<0.1	6.07	<3	<5	186	<3	0.76	3.6	15	15	40	3.85	<0.01	0.18	1248	<1	0.03	16	0.02	<2	<2	<2	45	<5	<3	99
V066	<0.1	2.73	<3	10	137	<3	0.66	<0.1	18	32	18	4.19	<0.01	0.16	1324	2	0.01	24	0.02	<2	4	5	36	<5	<3	95
V067	0.1	1.88	<3	5	118	<3	0.79	3.6	17	32	14	3.89	<0.01	0.12	1240	3	0.03	23	0.01	<2	<2	13	44	<5	<3	61
V068	0.1	2.57	<3	5	147	<3	0.70	0.7	19	31	23	4.15	<0.01	0.14	2361	1	0.03	19	0.01	<2	9	18	36	<5	<3	112
V076	0.4	2.20	<3	<5	151	<3	0.75	1.1	20	35	17	3.99	0.08	0.14	1537	<1	0.03	24	0.01	<2	<2	12	37	<5	<3	77
V077	0.3	2.84	<3	<5	191	<3	0.73	<0.1	22	31	17	3.80	0.11	0.14	2566	1	0.01	25	0.01	<2	<2	10	41	<5	<3	115
V078	<0.1	5.69	<3	5	275	<3	0.91	1.1	27	61	45	6.10	0.02	0.18	3575	<1	0.02	39	0.02	<2	<2	<2	54	<5	<3	117
V079	0.5	4.12	<3	10	117	<3	0.47	2.1	22	44	30	4.78	<0.01	0.19	697	<1	0.02	35	0.01	<2	<2	<2	34	<5	<3	113
V080	0.4	3.25	<3	10	162	<3	0.75	1.1	24	47	23	4.61	<0.01	0.19	1681	1	0.01	33	0.01	<2	<2	<2	40	<5	<3	97
V081	0.7	5.39	<3	<5	261	<3	1.55	<0.1	27	22	80	6.57	<0.01	0.29	2395	<1	0.01	19	0.03	<2	<2	<2	76	<5	<3	136
V082	0.7	5.16	<3	<5	252	<3	1.26	<0.1	30	45	64	6.93	<0.01	0.27	2773	<1	<0.01	29	0.04	<2	<2	<2	62	<5	<3	159
V083	0.7	6.16	<3	<5	219	<3	0.85	<0.1	28	63	54	6.79	<0.01	0.27	2323	<1	<0.01	39	0.04	<2	<2	<2	41	<5	<3	196
V084	0.4	2.90	<3	5	339	<3	1.15	<0.1	23	50	26	4.73	0.06	0.18	2499	<1	0.01	33	0.03	<2	8	<2	68	<5	<3	122
V085	0.5	4.14	<3	5	409	<3	1.23	2.1	25	51	48	5.06	<0.01	0.20	3452	<1	<0.01	31	0.04	<2	4	<2	64	<5	<3	201
V086	0.4	2.19	<3	5	137	<3	0.71	0.7	19	45	18	3.74	0.03	0.14	1447	<1	0.01	33	0.01	<2	<2	<2	38	<5	<3	143
V087	0.5	2.91	<3	<5	389	<3	1.92	1.4	23	45	42	5.28	<0.01	0.15	4210	<1	<0.01	37	0.04	<2	<2	<2	101	<5	<3	188
V088	0.7	5.23	<3	10	400	<3	1.08	1.4	33	70	51	5.94	<0.01	0.19	3682	<1	0.01	48	0.03	<2	<2	<2	57	<5	<3	195
V089	0.5	2.48	<3	<5	223	<3	0.71	0.7	28	67	39	8.85	<0.01	0.14	1860	<1	0.02	60	0.02	<2	<2	<2	39	<5	<3	174
V090	0.4	3.31	<3	<5	135	<3	0.84	0.7	28	55	28	5.66	<0.01	0.23	1853	<1	0.01	37	0.02	<2	<2	<2	42	<5	<3	112
V091	0.4	2.76	<3	<5	300	<3	1.10	1.4	27	25	39	7.48	<0.01	0.12	3108	<1	<0.01	23	0.04	<2	<2	<2	41	<5	<3	179
V092	0.2	2.26	<3	5	148	<3	0.98	<0.1	22	13	28	8.12	<0.01	0.11	1764	<1	0.01	10	0.02	<2	<2	<2	28	<5	<3	103
V093	0.6	3.09	<3	<5	289	<3	0.90	1.1	28	38	45	7.00	<0.01	0.23	2974	<1	<0.01	28	0.03	<2	<2	<2	48	<5	<3	152
V094	0.5	2.04	<3	5	154	<3	0.48	<0.1	26	146	39	6.85	<0.01	0.16	2176	<1	0.01	192	0.02	<2	<2	<2	21	<5	<3	136
V095	0.4	2.48	<3	<5	234	<3	0.92	2.5	33	26	63	7.99	<0.01	0.14	3134	<1	0.09	27	0.04	5	22	<2	33	<5	<3	177
V096	0.7	5.15	<3	5	384	<3	0.89	0.7	30	66	50	6.46	<0.01	0.23	3906	<1	0.01	58	0.04	<2	<2	<2	52	<5	<3	205
V097	0.3	4.03	<3	<5	257	<3	0.82	0.7	25	60	28	5.54	<0.01	0.20	1775	<1	0.01	42	0.03	<2	4	<2	44	<5	<3	150
V098	0.5	3.40	<3	<5	465	<3	0.94	<0.1	24	42	22	5.70	<0.01	0.15	3354	<1	0.02	29	0.05	<2	3	<2	60	<5	<3	295
V099	0.3	2.43	<3	5	172	<3	0.70	<0.1	19	40	10	3.55	0.04	0.13	884	<1	0.01	44	0.01	<2	8	<2	37	<5	<3	131
V100	0.3	2.35	<3	<5	164	<3	0.83	0.7	18	43	11	3.64	<0.01	0.12	1691	<1	0.02	27	0.02	<2	4	<2	45	<5	<3	96
V101	0.2	2.01	<3	10	199	<3	0.64	1.4	17	43	10	3.64	0.04	0.10	1600	<1	<0.01	18	0.02	<2	<2	6	41	<5	<3	123
V102	0.2	2.80	<3	<5	123	<3	0.61	<0.1	21	46	23	4.30	<0.01	0.17	1182	<1	0.03	29	0.01	<2	<2	7	34	<5	<3	87
V103	0.5	2.28	<3	<5	256	<3	0.83	2.1	18	42	12	3.51	0.12	0.11	1996	<1	0.01	31	0.05	<2	<2	<2	47	<5	<3	272
V104	0.2	2.05	<3	<5	102	<3	0.56	<0.1	17	51	11	3.97	0.03	0.12	647	<1	0.02	31	0.02	<2	4	10	37	<5	<3	116
V105	0.3	2.01	<3	<5	129	<3	0.54	1.1	18	44	11	3.73	0.06	0.12	824	<1	0.02	31	0.02	<2	2	<2	35	<5	<3	154
V106	0.3	2.36	<3	10	95	<3	0.59	<0.1	22	52	21	4.79	<0.01	0.16	660	<1	0.03	33	0.02	<2	3	<2	34	<5	<3	100
V123	0.1	2.48	<3	5	108	<3	0.27	0.8	15	24	25	2.94	0.07	0.11	517	<1	0.04	21	0.02	<2	<2	<2	20	<5	<3	85

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 31:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: *[Signature]*

REPORT #: 910063 PA

NORTH AIR MINES LTD.

PROJECT: SKINNER

DATE IN: MAY 17 1991

DATE OUT: MAY 28 1991

ATTENTION: MR. HEWETT & MR. VISAGIE

PAGE 3 OF 6

Sample Name	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppa	I	ppm	ppb	ppm	ppm	I	ppm	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V124	<0.1	1.86	<3	10	74	<3	0.31	<0.1	13	17	18	2.09	0.13	0.10	343	<1	0.04	21	0.01	<2	<2	<2	22	<5	<3	65
V125	<0.1	1.78	<3	<5	53	<3	0.32	<0.1	14	21	18	2.14	0.12	0.10	286	<1	0.04	21	0.01	4	<2	<2	24	<5	<3	52
V126	<0.1	2.03	<3	<5	60	<3	0.30	<0.1	13	19	18	2.29	0.11	0.09	329	<1	0.03	28	0.01	<2	<2	<2	25	<5	<3	59
V127	<0.1	1.89	<3	<5	47	<3	0.27	<0.1	14	17	20	2.29	0.04	0.10	268	<1	0.03	21	0.01	<2	3	<2	22	<5	<3	55
V128	<0.1	1.83	<3	<5	76	<3	0.28	0.8	13	17	14	2.08	0.09	0.08	388	<1	0.04	26	0.02	<2	<2	<2	20	<5	<3	77
V129	0.1	1.91	<3	5	58	<3	0.29	0.8	14	22	20	2.68	0.09	0.10	261	<1	0.04	24	0.01	<2	<2	<2	23	<5	<3	47
V130	<0.1	2.05	<3	<5	104	<3	0.29	<0.1	15	20	14	2.50	0.10	0.08	739	<1	0.03	30	0.01	<2	<2	<2	20	<5	<3	93
V152	<0.1	1.50	<3	5	73	<3	0.27	<0.1	13	14	11	1.90	<0.01	0.08	414	<1	0.03	26	0.01	<2	<2	<2	21	<5	<3	69
V153	0.3	1.43	<3	5	54	<3	0.26	<0.1	14	10	9	1.80	<0.01	0.08	366	<1	0.05	19	0.01	6	3	<2	18	<5	<3	61
V162	<0.1	1.83	<3	<5	81	<3	0.30	<0.1	14	11	15	2.04	<0.01	0.09	1116	<1	0.03	15	0.01	<2	4	6	22	<5	<3	84
V163	<0.1	1.61	<3	<5	79	<3	0.25	<0.1	12	9	15	1.80	<0.01	0.07	644	<1	0.04	13	0.01	<2	<2	<2	19	<5	<3	64
V164	0.1	1.39	<3	<5	84	<3	0.24	<0.1	11	14	13	2.02	<0.01	0.07	805	<1	0.04	15	0.01	<2	<2	<2	19	<5	<3	71
V165	1.0	3.85	<3	<5	103	<3	0.52	<0.1	21	16	130	3.14	<0.01	0.20	1163	<1	0.05	15	0.02	5	<2	<2	45	<5	<3	123
V166	0.4	4.14	<3	5	125	<3	0.22	0.8	16	19	50	2.97	<0.01	0.12	839	<1	0.03	21	0.01	<2	<2	<2	23	<5	<3	99
V168	<0.1	1.76	<3	5	113	<3	0.25	0.8	13	11	15	2.01	<0.01	0.08	913	<1	0.03	17	0.01	3	<2	<2	21	<5	<3	82
V169	0.1	1.57	<3	10	67	<3	0.26	<0.1	12	11	15	1.78	<0.01	0.08	410	<1	0.05	15	0.01	<2	<2	6	19	<5	<3	96
V191	0.5	4.26	6	<5	179	<3	0.69	1.4	27	49	60	4.35	0.74	0.16	2926	<1	0.03	29	0.03	<2	<2	<2	50	<5	<3	135
V192	<0.1	1.78	<3	<5	177	<3	0.72	4.1	15	26	16	2.40	0.60	0.09	2371	1	0.03	16	0.02	<2	<2	<2	38	<5	<3	123
V193	<0.1	2.77	<3	<5	166	<3	0.48	1.4	19	40	34	3.72	0.55	0.13	1696	1	0.02	21	0.02	<2	<2	<2	32	<5	<3	115
V194	<0.1	1.73	<3	<5	107	<3	0.54	1.4	16	37	17	3.23	0.57	0.11	795	<1	0.03	18	0.01	<2	<2	<2	34	<5	<3	80
V195	<0.1	2.45	<3	<5	172	<3	0.59	4.1	18	40	32	3.65	0.62	0.13	1303	<1	0.01	32	0.02	<2	<2	<2	40	<5	<3	93
V196	<0.1	2.67	<3	<5	121	<3	0.46	1.4	20	35	51	3.25	0.56	0.14	1488	<1	0.02	29	0.02	<2	<2	<2	29	<5	<3	95
V197	<0.1	1.68	<3	5	122	<3	0.42	1.4	15	35	14	2.46	0.59	0.09	1453	<1	0.03	41	0.01	<2	<2	<2	26	<5	<3	91
V198	<0.1	2.16	6	<5	184	<3	0.48	1.4	16	35	22	2.96	0.59	0.11	1694	<1	0.02	20	0.01	<2	<2	<2	35	<5	<3	78
V199	<0.1	4.48	<3	<5	315	<3	1.10	6.2	28	59	58	4.97	0.89	0.18	3694	<1	0.03	38	0.03	<2	<2	<2	79	<5	<3	313
V210	0.6	0.43	<3	<5	21	<3	0.13	0.3	5	4	14	0.59	0.59	0.02	232	2	<0.01	1	0.01	<2	<2	<2	6	<5	<3	10
V211	0.4	2.89	<3	10	84	<3	0.52	0.7	17	34	62	3.43	0.70	0.14	642	<1	0.02	23	0.01	<2	<2	<2	27	<5	<3	71
V212	<0.1	3.06	<3	<5	162	<3	0.59	1.4	22	37	99	3.66	0.79	0.14	1995	<1	0.03	27	0.02	<2	<2	<2	40	<5	<3	109
V213	<0.1	6.58	<3	<5	271	<3	1.60	2.1	24	60	130	5.31	1.32	0.17	2927	<1	0.05	34	0.03	<2	<2	<2	93	<5	<3	164
V214	0.1	2.84	<3	<5	117	<3	0.35	1.4	17	40	21	3.23	0.52	0.12	1346	<1	0.03	32	0.01	<2	<2	<2	23	<5	<3	96
V215	<0.1	2.89	<3	<5	178	<3	0.42	4.1	18	39	19	3.23	0.62	0.11	797	1	0.03	29	0.01	<2	<2	<2	28	<5	<3	93
V216	<0.1	1.88	<3	5	73	<3	0.43	2.8	15	32	16	2.58	0.62	0.11	449	2	0.03	21	<0.01	<2	<2	<2	29	<5	<3	70
V217	<0.1	1.74	<3	<5	64	<3	0.42	<0.1	15	31	18	2.67	0.71	0.11	749	<1	0.05	9	0.01	<2	7	<2	28	<5	<3	76
V234	<0.1	7.16	<3	<5	331	<3	1.56	2.1	33	77	131	6.20	1.17	0.26	5321	<1	0.02	50	0.05	<2	<2	<2	91	<5	<3	289
V235	<0.1	8.32	<3	<5	245	<3	0.86	0.7	31	62	87	5.71	1.09	0.19	2367	<1	0.04	38	0.02	<2	<2	<2	57	<5	<3	178
V236	<0.1	2.03	<3	5	83	<3	0.45	2.8	15	37	23	2.99	0.74	0.10	450	2	0.04	15	<0.01	<2	<2	<2	29	<5	<3	67
V237	<0.1	3.63	<3	<5	151	<3	0.36	<0.1	20	42	35	3.97	0.69	0.13	1281	<1	0.03	25	0.02	<2	<2	6	28	<5	<3	125
V246	<0.1	2.49	<3	<5	173	<3	0.64	2.8	20	39	36	3.31	0.84	0.12	1482	1	0.03	29	0.02	<2	<2	<2	45	<5	<3	163
V247	<0.1	2.18	<3	<5	102	<3	0.54	1.4	20	49	31	3.81	0.75	0.13	1130	3	0.03	29	0.01	<2	3	<2	36	<5	<3	79

Miniuma Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maxiuma Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 2000 1000 10000 100 1000 20000
 < - Less Than Miniuma > - Greater Than Maxiuma is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sb, Sr and U.

ANALYST: *[Signature]*

REPORT #: 910063 PA	NORTHAIR MINES LTD.		PROJECT: SKINNER										DATE IN: MAY 17 1991		DATE OUT: MAY 28 1991		ATTENTION: MR. HEWETT & MR. VISAGIE					PAGE 4 OF 6				
Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	I	ppm	ppb	ppm	ppm	I	ppm	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V248	<0.1	2.33	<3	<5	168	<3	0.49	1.0	18	43	26	3.40	0.69	0.12	1573	<1	0.02	25	0.02	<2	<2	<2	35	<5	<3	102
V249	<0.1	2.41	<3	5	91	<3	0.67	2.8	18	37	24	2.90	0.88	0.12	795	<1	0.04	27	0.01	<2	<2	<2	43	<5	<3	67
V273	<0.1	1.26	<3	<5	64	<3	0.29	2.9	13	18	8	1.89	0.31	0.07	452	<1	0.03	15	<0.01	<2	<2	10	21	<5	<3	45
V274	<0.1	1.57	<3	<5	75	<3	0.37	2.1	15	22	18	2.40	0.28	0.08	451	<1	0.04	28	0.01	6	<2	3	29	<5	<3	56
V275	<0.1	1.55	<3	<5	102	<3	0.33	3.7	13	21	17	2.24	0.32	0.08	582	2	0.03	25	0.01	3	2	8	23	<5	<3	55
V276	<0.1	1.29	<3	5	50	<3	0.63	2.5	14	16	13	2.01	0.35	0.08	346	<1	0.05	21	<0.01	5	<2	<2	24	<5	<3	79
V277	<0.1	1.87	<3	<5	66	<3	0.30	0.4	14	22	17	2.37	0.26	0.10	241	1	0.03	21	<0.01	<2	4	<2	20	<5	<3	56
V278	<0.1	2.10	<3	<5	131	<3	0.27	2.1	16	23	15	2.24	0.29	0.09	1056	<1	0.04	28	0.01	4	4	6	20	<5	<3	65
V279	<0.1	1.95	<3	15	54	<3	0.32	2.1	15	21	23	2.27	0.34	0.10	373	<1	0.04	19	0.01	4	<2	11	22	<5	<3	57
V280	<0.1	2.79	<3	5	116	<3	0.29	2.1	17	23	24	2.72	0.35	0.11	996	<1	0.04	28	0.01	3	<2	7	22	<5	<3	77
V281	<0.1	2.81	<3	5	115	<3	0.38	2.1	17	22	34	2.80	0.50	0.13	1102	<1	0.03	24	0.01	<2	<2	2	30	<5	<3	62
V282	<0.1	4.66	<3	<5	178	<3	0.39	1.6	23	30	45	3.40	0.49	0.13	2689	<1	0.02	32	0.02	<2	<2	<2	35	<5	<3	103
V283	<0.1	4.72	<3	5	130	<3	0.34	1.6	19	39	53	3.75	0.47	0.14	902	<1	0.04	34	0.02	<2	<2	<2	32	<5	<3	103
V284	<0.1	3.74	<3	<5	197	<3	0.26	2.1	17	21	29	2.93	0.40	0.09	1068	<1	0.02	27	0.05	<2	<2	<2	22	<5	<3	158
V285	<0.1	3.34	<3	<5	106	<3	0.29	1.6	20	28	34	3.00	0.53	0.12	1889	<1	0.04	31	0.01	<2	<2	4	24	<5	<3	98
V286	<0.1	1.85	<3	10	89	<3	0.36	1.2	15	25	13	2.40	0.53	0.08	737	<1	0.02	32	0.01	<2	<2	15	27	<5	<3	107
V287	<0.1	1.96	<3	<5	97	<3	0.49	3.3	18	27	29	2.79	0.69	0.10	783	<1	0.05	31	0.01	<2	2	<2	31	<5	<3	75
V306	<0.1	3.19	<3	<5	174	<3	0.40	2.9	17	27	134	2.77	0.66	0.18	958	<1	0.04	28	0.05	<2	<2	<2	38	<5	<3	167
V307	<0.1	3.03	<3	<5	151	<3	0.33	2.5	17	28	30	2.82	0.64	0.10	922	<1	0.04	28	0.02	<2	<2	<2	24	<5	<3	104
V308	<0.1	1.88	<3	<5	119	<3	0.37	2.9	15	21	12	2.26	0.67	0.08	1410	<1	0.02	24	0.01	<2	<2	<2	26	<5	<3	86
V309	<0.1	3.08	<3	<5	241	<3	0.37	2.9	18	29	23	2.92	0.69	0.11	2740	<1	0.02	30	0.02	<2	<2	<2	26	<5	<3	120
V310	<0.1	1.24	<3	10	90	<3	0.32	2.1	14	17	8	1.82	0.57	0.07	814	<1	0.04	22	0.01	2	<2	<2	19	<5	<3	80
V311	<0.1	1.60	<3	5	98	<3	0.34	2.1	15	22	15	2.13	0.61	0.09	1157	<1	0.03	26	0.01	<2	5	<2	24	<5	<3	110
V312	<0.1	3.72	<3	10	179	<3	0.34	4.5	18	29	59	3.46	0.73	0.13	1213	<1	0.02	33	0.03	<2	<2	<2	25	<5	<3	183
V313	<0.1	1.88	<3	<5	182	<3	0.34	2.1	15	28	22	2.33	0.19	0.10	1026	<1	0.04	34	0.01	<2	<2	7	27	<5	<3	133
V314	<0.1	2.14	<3	10	122	<3	0.41	<0.1	19	33	25	2.95	0.13	0.12	682	<1	0.06	26	0.01	<2	3	12	33	<5	<3	107
V315	<0.1	2.04	<3	10	116	<3	0.35	0.4	16	25	27	2.26	0.18	0.09	1108	<1	0.04	21	0.01	<2	<2	2	31	<5	<3	77
V316	<0.1	1.56	<3	5	106	<3	0.35	2.1	17	25	14	2.53	0.25	0.09	636	<1	0.05	24	0.01	3	4	9	28	<5	<3	82
V317	<0.1	1.53	<3	5	106	<3	0.32	<0.1	13	22	13	2.26	0.20	0.08	429	<1	0.04	16	0.01	<2	<2	6	25	<5	<3	82
V318	<0.1	1.44	<3	5	83	<3	0.31	0.8	17	20	11	2.19	0.26	0.08	514	<1	0.05	19	0.01	4	4	<2	22	<5	<3	102
V319	<0.1	1.34	<3	<5	96	<3	0.31	0.8	14	22	8	2.11	0.24	0.07	859	<1	0.03	17	0.01	<2	<2	5	23	<5	<3	95
V320	<0.1	2.31	<3	10	125	<3	0.37	2.1	16	31	20	3.13	0.26	0.09	925	<1	0.02	30	0.04	<2	<2	<2	26	<5	<3	171
V321	<0.1	1.40	<3	<5	58	<3	0.32	1.6	13	21	9	2.21	0.09	0.06	230	<1	0.05	11	0.01	<2	4	13	20	<5	<3	44
V322	<0.1	2.39	<3	<5	117	<3	0.97	1.2	15	26	36	3.18	0.38	0.12	368	<1	0.03	17	0.01	<2	<2	4	37	<5	<3	64
V323	<0.1	2.82	<3	5	119	<3	0.96	0.8	17	33	22	3.33	0.53	0.10	248	<1	0.08	21	<0.01	<2	<2	<2	42	<5	<3	56
V324	<0.1	0.22	<3	<5	86	<3	8.71	1.2	5	3	23	0.28	0.63	0.04	69	5	0.04	12	0.04	6	4	34	172	<5	<3	45
V325	<0.1	0.05	<3	5	74	<3	9.11	2.1	10	1	6	0.16	0.61	0.04	1185	<1	0.05	3	0.03	13	9	16	155	<5	<3	56
V326	<0.1	0.07	<3	<5	89	<3	>10	1.6	5	<1	6	0.12	0.18	0.04	365	1	0.06	13	0.03	4	<2	16	147	<5	<3	48
V330	<0.1	3.09	<3	<5	246	<3	0.55	<0.1	21	33	34	3.29	0.78	0.13	1786	<1	0.02	29	0.02	<2	<2	<2	36	<5	<3	154

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

30

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: 

REPORT #: 910063 PA

NORTH AIR MINES LTD.

PROJECT: SKINNER

DATE IN: MAY 17 1991

DATE OUT: MAY 28 1991

ATTENTION: MR. HEWETT & MR. VISAGIE

PAGE 5 OF 6

Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppb	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V331	<0.1	1.78	<3	10	120	<3	0.46	2.5	19	27	17	2.66	0.93	0.10	1035	<1	0.04	26	0.01	<2	<2	17	37	<5	<3	86
V332	<0.1	1.84	<3	10	125	<3	0.40	1.6	19	33	24	2.85	0.90	0.10	914	<1	0.03	19	0.01	<2	<2	9	32	<5	<3	67
V333	<0.1	1.41	<3	5	96	<3	0.41	<0.1	17	29	14	2.49	0.91	0.09	862	<1	0.04	14	<0.01	<2	<2	6	29	<5	<3	72
V334	<0.1	2.20	<3	5	199	<3	0.49	0.4	22	38	40	3.58	0.83	0.12	1947	<1	0.03	26	0.02	<2	<2	3	37	<5	<3	109
V335	<0.1	1.90	<3	<5	153	<3	0.46	0.8	19	36	29	3.11	0.81	0.11	950	<1	0.04	15	0.01	<2	<2	8	38	<5	<3	75
V336	<0.1	2.56	<3	5	184	<3	0.55	1.6	26	36	46	3.75	0.90	0.14	1508	<1	0.05	31	0.01	<2	<2	<2	44	<5	<3	117
V337	<0.1	5.80	<3	10	166	<3	0.30	0.8	22	50	79	4.43	0.95	0.15	660	<1	0.04	37	0.04	<2	<2	<2	29	<5	<3	212
V338	<0.1	1.82	<3	<5	145	<3	0.55	0.8	19	33	26	3.04	1.04	0.11	1174	<1	0.04	19	0.01	2	<2	21	44	<5	<3	118
V339	<0.1	2.45	<3	5	195	<3	0.60	0.8	25	43	33	3.79	0.94	0.14	1150	<1	0.05	26	0.01	<2	<2	2	49	<5	<3	125
V340	<0.1	5.52	<3	<5	184	<3	0.43	0.8	23	45	71	4.41	0.93	0.15	1301	<1	0.03	30	0.03	<2	<2	<2	37	<5	<3	168
V341	<0.1	2.21	<3	<5	140	<3	0.44	0.4	19	33	24	2.77	1.00	0.11	1051	<1	0.04	26	0.01	<2	3	6	35	<5	<3	105
V342	<0.1	3.96	<3	5	450	<3	0.84	3.7	27	43	71	4.12	1.11	0.14	4692	<1	0.02	24	0.04	<2	<2	<2	84	<5	<3	264
V343	<0.1	1.45	<3	<5	177	<3	0.50	1.6	15	28	10	2.43	1.06	0.08	1385	<1	0.04	14	0.01	<2	<2	6	40	<5	<3	108
V344	<0.1	1.67	<3	5	108	<3	0.42	1.6	17	38	11	3.34	0.97	0.10	937	<1	0.03	21	0.02	<2	<2	8	25	<5	<3	119
V345	<0.1	2.15	<3	<5	108	<3	0.42	1.6	19	34	22	3.08	0.96	0.11	922	<1	0.03	54	0.02	<2	<2	<2	27	<5	<3	147
V348	<0.1	1.95	<3	10	113	<3	0.46	1.6	16	27	15	2.45	1.00	0.10	490	<1	0.02	18	0.02	<2	<2	<2	30	<5	<3	89
V349	<0.1	2.03	<3	<5	87	<3	0.47	0.8	21	37	31	3.33	1.01	0.11	644	<1	0.04	21	0.01	<2	<2	22	33	<5	<3	84
V350	<0.1	1.68	<3	<5	85	<3	0.39	2.1	16	30	14	2.63	1.00	0.09	476	<1	0.04	16	0.01	<2	<2	11	28	<5	<3	75
V351	<0.1	1.29	<3	5	52	<3	0.36	2.5	16	27	9	2.26	0.98	0.08	297	<1	0.04	15	0.01	<2	<2	<2	21	<5	<3	55
V352	<0.1	1.79	<3	5	76	<3	0.41	0.8	19	36	13	3.05	0.92	0.09	401	<1	0.06	19	0.01	<2	<2	9	25	<5	<3	81
V353	<0.1	1.61	<3	<5	83	<3	0.37	2.1	16	32	11	2.88	0.89	0.08	333	<1	0.04	19	0.01	<2	<2	<2	24	<5	<3	66
V354	<0.1	1.61	<3	5	113	<3	0.35	2.5	15	27	11	2.18	0.91	0.08	1170	<1	0.05	19	0.01	2	<2	4	25	<5	<3	117
V355	<0.1	1.48	<3	<5	77	<3	0.41	1.6	17	30	14	2.68	0.90	0.09	594	<1	0.04	18	0.01	<2	<2	7	30	<5	<3	82
V356	<0.1	1.93	<3	<5	175	<3	0.53	1.6	18	37	12	3.01	0.97	0.11	1468	<1	0.04	19	0.01	<2	<2	<2	39	<5	<3	167
V357	<0.1	1.57	<3	15	185	<3	0.42	1.2	15	18	17	2.75	0.88	0.09	1125	<1	0.02	14	0.01	2	<2	<2	29	<5	<3	111
V358	<0.1	3.68	<3	<5	300	<3	0.77	3.3	22	19	77	4.85	0.12	0.15	3792	<1	0.02	16	0.04	<2	<2	<2	51	<5	<3	216
V359	0.1	2.44	<3	<5	317	<3	0.56	0.4	20	29	23	3.76	0.13	0.12	2281	<1	0.03	18	0.03	<2	<2	<2	41	<5	<3	325
V360	<0.1	1.58	<3	10	111	<3	0.48	1.6	16	20	17	3.11	0.15	0.10	704	<1	0.05	18	0.01	7	5	<2	36	<5	<3	95
V361	<0.1	1.68	<3	10	208	<3	0.52	0.4	17	16	26	2.82	0.18	0.10	1823	<1	0.03	12	0.01	<2	<2	<2	44	<5	<3	157
V362	<0.1	2.89	<3	10	201	<3	0.68	0.4	23	25	56	3.89	0.14	0.15	2679	<1	0.02	21	0.01	<2	<2	<2	47	<5	<3	128
V363	<0.1	3.98	<3	<5	211	<3	0.61	0.4	25	29	86	4.46	0.19	0.17	2089	<1	0.02	20	0.03	<2	<2	<2	46	<5	<3	166
V364	<0.1	3.55	<3	5	294	<3	0.78	4.1	22	19	74	4.75	0.14	0.15	3784	<1	0.01	13	0.04	<2	<2	<2	51	<5	<3	212
V365	<0.1	1.51	<3	5	139	<3	0.43	<0.1	17	6	34	2.35	0.20	0.08	1380	<1	0.03	7	0.01	<2	5	<2	23	<5	<3	80
V366	<0.1	3.19	<3	5	164	<3	0.71	0.4	21	26	54	3.54	0.20	0.15	1117	<1	0.04	25	0.02	<2	<2	<2	46	<5	<3	119
V367	<0.1	2.60	<3	5	133	<3	0.58	<0.1	17	19	44	2.96	0.17	0.13	917	<1	0.04	16	0.02	<2	5	<2	38	<5	<3	98
V368	<0.1	1.93	<3	5	86	<3	0.47	2.1	19	16	34	3.15	0.11	0.12	792	<1	0.04	16	0.01	3	<2	<2	36	<5	<3	102
V369	<0.1	5.83	<3	5	181	<3	0.62	0.4	32	47	107	5.47	0.14	0.22	1224	<1	0.03	32	0.02	<2	<2	<2	46	<5	<3	182
V370	0.1	4.53	<3	5	197	<3	0.51	0.4	28	41	97	5.49	0.03	0.18	2032	<1	0.03	22	0.05	<2	<2	<2	38	<5	<3	280
V371	0.1	3.80	<3	<5	122	<3	0.45	0.4	28	31	154	4.34	0.07	0.16	705	<1	0.04	13	0.02	<2	2	<2	31	<5	<3	150

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum) - Greater Than Maximum is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: *C. [Signature]*

REPORT #: 910063 PA

NORTH AIR MINES LTD.

PROJECT: SKINNER

DATE IN: MAY 17 1991

DATE OUT: MAY 28 1991

ATTENTION: MR. HEWETT & MR. VISAGIE

PAGE 6 OF 6

Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	I	ppm	ppb	ppm	ppm	I	ppm	ppm	ppm	ppm	I	I	I	ppm	ppm	I	ppm	I	ppm	ppm	ppm	ppm	ppm	ppm	ppm
V372	<0.1	3.12	<3	5	119	<3	0.56	1.2	25	24	175	4.78	0.02	0.15	1153	<1	0.02	20	0.01	<2	<2	<2	31	<5	<3	111
V373	0.2	3.46	<3	5	354	<3	1.22	3.7	32	34	76	4.69	0.18	0.16	4425	<1	0.03	25	0.03	6	<2	<2	82	<5	<3	227
V374	0.2	4.76	<3	10	231	<3	0.67	3.7	37	40	121	5.57	0.08	0.21	3189	<1	0.03	34	0.03	<2	<2	<2	44	<5	<3	222
V375	<0.1	2.30	<3	<5	138	<3	0.54	1.2	21	18	40	3.36	<0.01	0.10	2133	<1	0.03	10	0.04	<2	<2	<2	35	<5	<3	142
V376	<0.1	4.02	<3	<5	152	<3	0.63	0.4	29	41	146	4.81	<0.01	0.18	1168	<1	0.05	25	0.02	<2	<2	<2	43	<5	<3	144
V377	0.1	6.60	<3	<5	173	<3	0.80	0.4	37	56	231	6.21	0.01	0.26	1122	<1	0.04	33	0.02	<2	<2	<2	49	<5	<3	266
V378	0.1	3.76	<3	10	255	<3	0.49	4.5	27	33	89	4.55	<0.01	0.15	3038	<1	0.05	21	0.02	3	7	<2	36	<5	<3	243
V379	0.1	3.55	<3	5	235	<3	0.71	1.2	33	16	102	4.81	<0.01	0.15	3552	<1	0.02	25	0.03	2	<2	<2	46	<5	<3	179
V500	<0.1	1.87	<3	<5	85	<3	0.46	1.2	18	15	23	2.70	<0.01	0.11	788	<1	0.04	7	0.01	<2	<2	<2	31	<5	<3	82
V503	<0.1	3.27	<3	<5	320	<3	0.81	0.8	25	41	43	4.96	<0.01	0.16	2439	<1	0.05	27	0.02	2	<2	<2	56	<5	<3	235
V528	0.3	1.94	<3	5	219	<3	0.47	1.2	16	19	22	2.34	0.11	0.09	2020	<1	0.04	21	0.01	<2	<2	<2	37	<5	<3	182
V529	0.1	2.55	<3	5	152	<3	0.40	1.6	19	34	37	3.08	0.13	0.13	1227	<1	0.05	37	0.02	6	9	<2	30	<5	<3	143
V530	0.1	3.07	<3	<5	228	<3	0.50	0.4	21	24	83	3.28	0.20	0.14	2107	<1	0.03	32	0.03	6	<2	<2	41	<5	<3	175
V531	<0.1	2.42	<3	<5	185	<3	0.66	1.6	19	26	40	2.98	0.02	0.10	1745	<1	0.05	26	0.01	<2	5	<2	47	<5	<3	137
V532	<0.1	2.12	<3	<5	125	<3	0.41	1.2	17	24	35	3.16	<0.01	0.12	969	<1	0.04	28	0.01	7	3	<2	30	<5	<3	92
V533	<0.1	2.19	<3	<5	106	<3	0.33	0.8	17	23	33	2.75	<0.01	0.11	686	<1	0.05	21	0.01	<2	<2	<2	24	<5	<3	86
V534	<0.1	2.05	<3	<5	306	<3	0.66	2.1	19	14	38	2.63	<0.01	0.10	2204	<1	0.03	24	0.02	5	<2	<2	46	<5	<3	163
V535	0.1	1.96	<3	<5	103	<3	0.48	1.2	17	17	46	2.46	<0.01	0.11	1135	<1	0.04	21	0.01	6	7	<2	31	<5	<3	95
V546	0.1	1.53	<3	<5	137	<3	0.40	0.8	16	20	20	2.55	<0.01	0.09	858	<1	0.05	17	0.01	10	4	<2	29	<5	<3	127
V547	<0.1	1.42	<3	<5	88	<3	0.43	1.2	17	18	22	2.43	<0.01	0.08	873	<1	0.04	19	0.01	6	7	<2	31	<5	<3	79
V548	0.1	2.07	<3	5	147	<3	0.50	0.4	20	23	26	3.05	<0.01	0.12	967	<1	0.06	30	0.02	4	7	<2	35	<5	<3	130
V549	0.1	2.89	<3	<5	190	<3	0.65	1.2	21	19	72	2.67	<0.01	0.10	2782	<1	0.03	17	0.07	5	7	<2	53	<5	<3	242
V550	0.1	3.03	<3	5	197	<3	0.71	2.1	23	23	58	3.24	<0.01	0.15	2373	<1	0.03	33	0.03	<2	<2	<2	38	<5	<3	189
V551	<0.1	1.29	<3	<5	58	<3	0.34	1.6	16	14	21	2.21	<0.01	0.08	504	<1	0.04	17	0.01	5	4	<2	25	<5	<3	68
V552	<0.1	1.66	<3	<5	56	<3	0.56	<0.1	16	15	60	2.02	<0.01	0.09	415	<1	0.06	25	0.01	11	5	<2	22	<5	<3	63
V553	<0.1	3.44	<3	<5	140	<3	0.47	1.2	29	22	218	3.16	<0.01	0.12	2125	<1	0.02	27	0.06	<2	<2	<2	29	<5	<3	194
V558	<0.1	1.59	<3	5	111	<3	0.51	2.1	17	28	21	2.82	0.60	0.09	1084	<1	0.03	24	0.01	6	<2	<2	38	<5	<3	107
V559	<0.1	1.45	<3	<5	116	<3	0.53	0.4	17	18	32	2.90	0.20	0.10	1037	<1	0.05	17	0.01	2	6	2	37	<5	<3	113
V560	<0.1	2.26	<3	<5	238	<3	0.80	<0.1	20	14	54	3.28	0.29	0.12	1768	<1	0.02	19	0.04	<2	<2	<2	64	<5	<3	125
V561	<0.1	1.74	<3	<5	89	<3	0.51	<0.1	19	16	45	3.01	0.30	0.11	920	<1	0.04	19	0.01	<2	<2	<2	30	<5	<3	91
V562	<0.1	3.55	<3	<5	230	<3	0.88	2.1	30	29	305	4.26	0.36	0.17	2434	<1	0.01	30	0.07	<2	<2	<2	58	<5	<3	311
V563	<0.1	3.83	<3	5	150	<3	0.64	3.3	25	33	110	4.48	0.33	0.18	1490	<1	0.02	30	0.04	<2	<2	<2	43	<5	<3	187
V564	<0.1	2.78	<3	5	218	<3	0.81	<0.1	25	24	150	4.39	0.33	0.16	2727	<1	0.02	19	0.03	<2	<2	<2	58	<5	<3	254
V565	<0.1	1.52	<3	<5	96	<3	0.67	<0.1	18	15	34	3.08	0.32	0.11	1183	<1	0.04	16	0.02	<2	<2	<2	38	<5	<3	137

Minimum Detection 0.1 0.01 3 5 1 3 0.01 0.1 1 1 1 0.01 0.01 0.01 1 1 0.01 1 0.01 2 2 2 1 5 3 1
 Maximum Detection 50.0 10.00 2000 10000 1000 1000 10.00 1000.0 20000 1000 20000 10.00 10.00 10.00 20000 1000 10.00 20000 10.00 20000 2000 1000 10000 100 1000 20000
 < - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample *Au Analysis Done By Aqua Regia Digestion / Solvent Extraction / AAS.

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A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO₃ to H₂O at 95 °C for 90 minutes and is diluted to 10 ml with water.
 This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Se, Sr and U.

ANALYST: *[Signature]*

REPORT #: 910062 PA

NORTHAIR MINES LTD.

PROJECT: SKINNER

DATE IN: MAY 17 1991

DATE OUT: MAY 28 1991

ATTENTION: MR. HEWETT & MR. VISAGIE

PAGE 1 OF 1

Sample Name	Ag	Al	As	*Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	V	Zn
	ppm	%	ppm	ppb	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
76001	1.2	2.76	<3	10	48	<3	1.69	<0.1	25	106	367	4.27	0.25	0.22	597	<1	0.18	39	0.01	<2	<2	<2	52	<5	<3	64
76002	1.3	0.64	<3	20	9	<3	0.82	2.1	6	251	17	1.35	<0.01	0.08	353	1	0.04	29	<0.01	16	12	<2	5	<5	<3	26
76003	1.1	2.96	<3	25	9	<3	0.87	<0.1	34	58	108	5.68	<0.01	0.40	721	<1	0.06	33	0.03	<2	<2	<2	22	<5	<3	91
76004	1.4	1.06	<3	30	38	<3	2.55	<0.1	10	114	6	3.43	<0.01	0.12	1133	<1	0.08	23	0.01	<2	<2	<2	22	<5	<3	75
76005	0.8	0.61	<3	20	29	<3	2.95	<0.1	8	76	14	2.16	<0.01	0.11	762	<1	<0.01	21	<0.01	<2	<2	<2	34	<5	<3	47
76006	1.2	0.76	<3	10	29	<3	>10	<0.1	14	87	15	4.58	<0.01	0.19	1393	<1	<0.01	21	0.01	7	3	<2	52	<5	<3	78
76007	1.2	0.69	<3	<5	112	<3	>10	<0.1	10	90	12	3.24	<0.01	0.09	1935	<1	<0.01	31	0.01	5	3	<2	71	<5	<3	83
76008	1.5	0.48	<3	10	156	<3	>10	<0.1	23	68	8	5.57	<0.01	0.08	2957	4	<0.01	27	0.01	<2	<2	<2	71	<5	<3	200
76009	1.4	0.64	<3	10	57	<3	>10	<0.1	18	81	11	4.79	<0.01	0.63	2035	<1	<0.01	33	0.01	8	<2	<2	123	<5	<3	124
76010	0.8	0.78	<3	<5	18	<3	1.02	<0.1	2	207	6	0.61	<0.01	0.02	264	<1	0.03	27	<0.01	<2	3	<2	19	<5	<3	9
76011	1.1	2.82	<3	<5	33	<3	1.32	<0.1	34	68	229	6.67	<0.01	0.31	856	<1	0.16	41	0.02	<2	<2	<2	19	<5	<3	81
76012	0.8	3.34	<3	10	24	<3	5.22	<0.1	40	117	85	3.88	<0.01	0.32	1203	<1	0.01	19	0.01	<2	8	6	227	<5	<3	99
76013	12.8	8.15	<3	50	8	<3	1.44	2.1	63	39	>20000	>10	0.06	0.51	2337	828	<0.01	26	0.01	<2	<2	<2	146	<5	<3	326
76014	8.0	5.38	<3	50	6	<3	1.00	7.1	34	115	5621	>10	<0.01	0.37	1486	37	<0.01	26	<0.01	<2	<2	<2	88	<5	<3	196
76015	9.6	4.90	<3	20	32	<3	0.20	6.4	38	123	16862	>10	<0.01	0.27	1885	154	<0.01	23	0.02	<2	<2	<2	6	<5	<3	247
76016	9.6	1.56	<3	30	34	<3	0.49	<0.1	20	150	4245	5.41	<0.01	0.05	341	66	0.04	17	0.01	20	<2	2	56	<5	<3	61
76017	1.5	1.85	<3	30	23	<3	0.34	<0.1	19	138	3523	4.09	<0.01	0.13	810	6	0.10	21	0.02	2	5	21	14	<5	<3	87
76018	1.0	3.36	<3	<5	12	<3	2.03	<0.1	37	99	376	5.29	<0.01	0.45	938	<1	0.10	41	0.02	<2	<2	<2	20	<5	<3	97
76019	1.4	1.71	<3	15	12	<3	2.15	<0.1	22	72	248	2.45	<0.01	0.17	403	<1	0.09	21	0.03	<2	5	26	34	<5	<3	42
76020	0.9	1.27	<3	20	9	<3	0.46	<0.1	12	111	48	2.39	<0.01	0.12	507	<1	0.09	23	0.01	6	8	8	31	<5	<3	53
76055	0.6	0.14	<3	15	19	<3	0.07	<0.1	5	248	17	1.55	<0.01	0.01	328	9	0.02	46	<0.01	10	12	<2	3	<5	<3	9
76056	0.9	1.57	<3	30	28	<3	0.37	<0.1	12	107	23	3.84	<0.01	0.12	898	<1	0.11	25	0.01	<2	<2	<2	17	<5	<3	73
76057	1.0	2.70	<3	20	41	<3	2.95	<0.1	11	86	28	3.47	<0.01	0.23	1228	<1	0.15	23	0.01	<2	8	<2	64	<5	<3	55
76058	0.9	1.82	<3	10	9	<3	2.81	0.7	16	84	105	2.21	<0.01	0.22	645	<1	0.09	14	0.01	<2	9	<2	34	<5	<3	58
76059	1.0	3.03	<3	20	38	<3	0.97	<0.1	17	53	15	4.04	<0.01	0.30	1202	<1	0.06	18	0.01	<2	4	<2	107	<5	<3	101
76060	3.1	0.69	<3	10000	56	13	0.07	<0.1	11	180	13	9.12	<0.01	0.02	407	14	0.01	21	0.01	2	<2	<2	9	<5	<3	21
76061	0.9	2.45	<3	220	47	<3	0.55	<0.1	14	61	11	4.08	<0.01	0.25	1092	<1	0.07	21	0.01	<2	<2	<2	6	<5	<3	112
76062	0.9	2.07	<3	70	26	<3	2.76	<0.1	10	112	39	3.81	<0.01	0.20	905	<1	0.03	27	0.01	<2	<2	<2	37	<5	<3	88
76063	0.7	0.86	<3	10	73	<3	5.18	<0.1	16	91	27	4.56	<0.01	0.05	1294	<1	0.07	29	0.02	13	8	<2	29	<5	<3	67
76064	1.0	0.72	<3	10	25	<3	0.86	<0.1	6	86	7	3.24	<0.01	0.01	450	<1	0.03	19	0.01	<2	3	<2	7	<5	<3	26
76065	1.0	0.62	<3	20	107	<3	2.59	0.7	10	86	31	2.61	<0.01	0.01	1067	<1	0.02	21	0.01	7	13	<2	61	<5	<3	66
76066	1.3	0.13	<3	3000	16	<3	0.06	<0.1	1	216	52	0.94	<0.01	<0.01	81	40	0.02	25	<0.01	4	2	<2	3	<5	<3	5
76067	1.2	0.36	<3	100	25	<3	0.05	<0.1	19	201	16	5.32	<0.01	0.01	201	11	0.01	19	0.01	3	<2	<2	7	<5	<3	9

Minimum Detection	0.1	0.01	3	5	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	10000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000
< - Less Than Minimum	>	- Greater Than Maximum	is	- Insufficient Sample	ns	- No Sample	*Au	Analysis Done By Fire Assay	Concentration / AAS Finish.																	

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MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 910062 AA

JOB NUMBER: 910062

WORTHAIK MINES LTD.

PAGE 1 OF 1

SAMPLE #	Au oz/st
76060	0.406
76066	0.066

DETECTION LIMIT


0.005

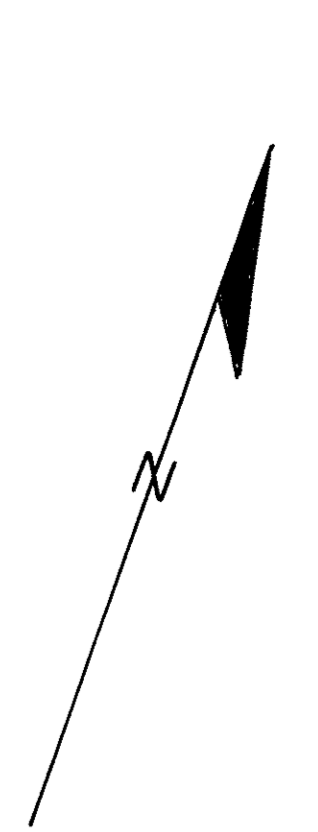
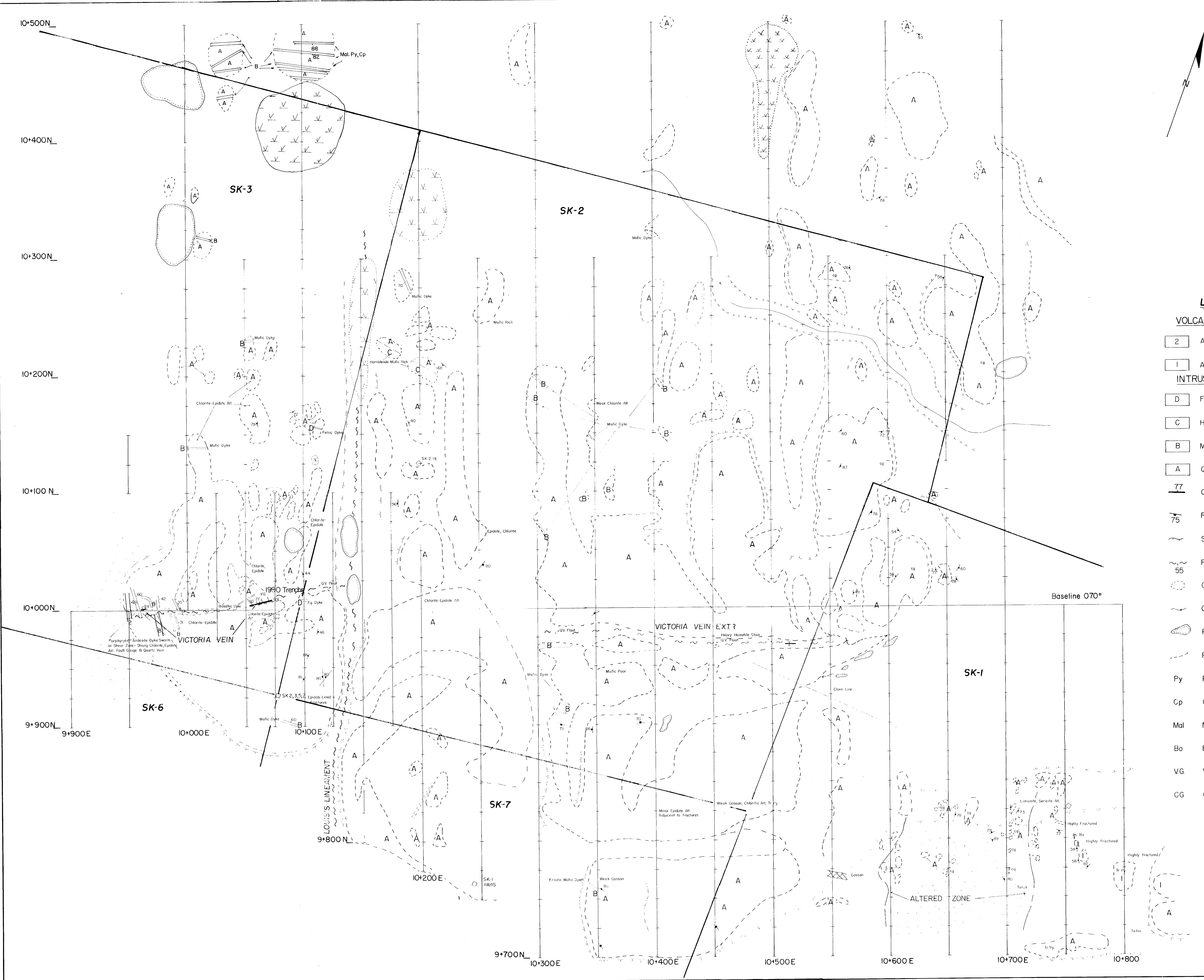
1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001 %

ppm = parts per million

< = less than

signed: _____


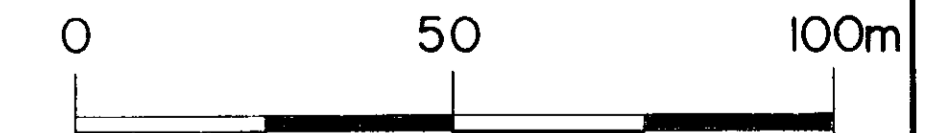


LEGEND

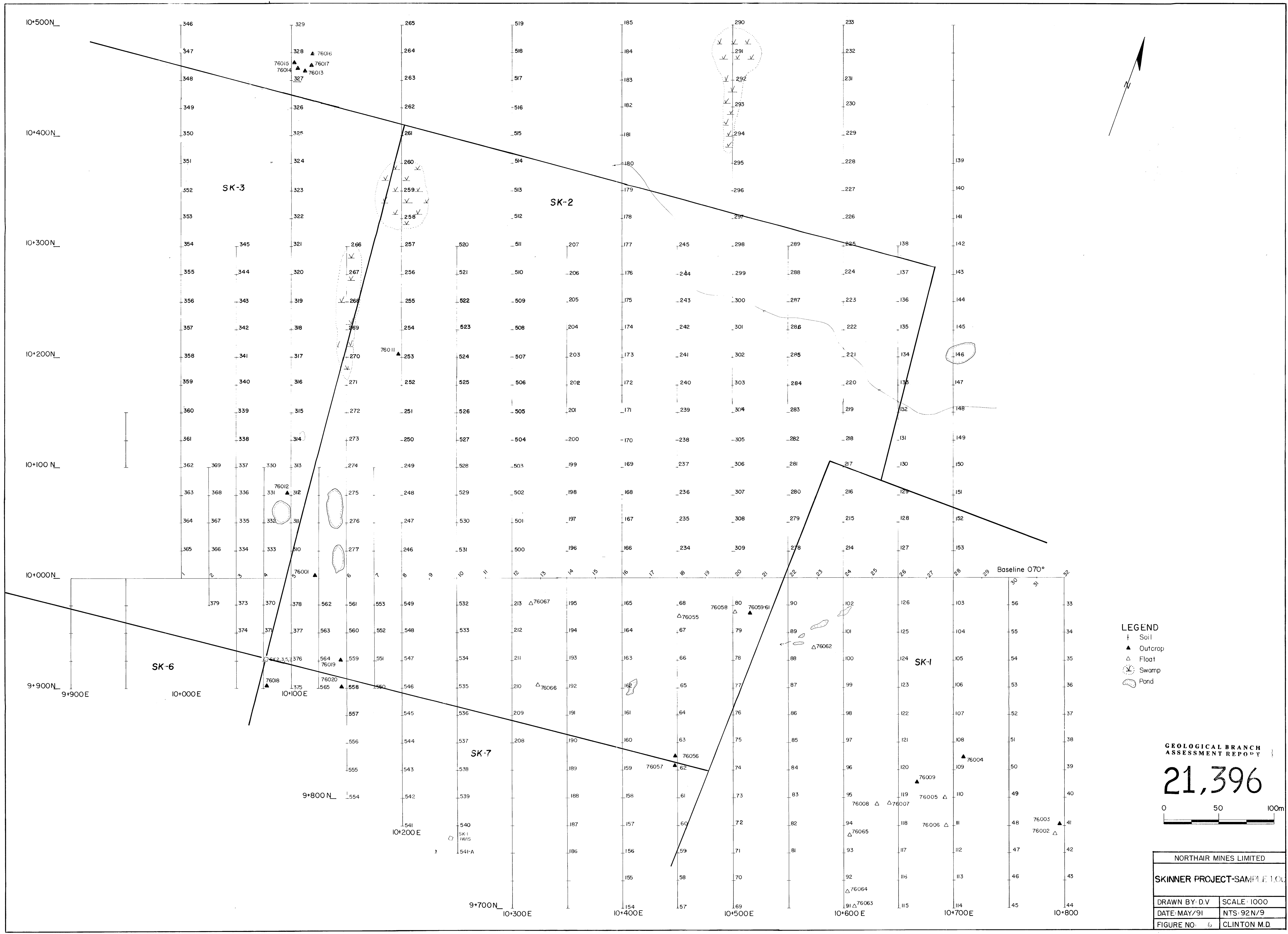
- VOLCANIC**
- 2 Andesite Porphyry Flow & Tuff
 - 1 Andesite Flows & Tuffs
- INTRUSIVE & DYKE**
- D Felsic Dyke
 - C Hornblende Dyke
 - B Mafic Dyke
 - A Quartz Diorite-Diorite
- STRUCTURAL & OTHER**
- 77 Quartz Vein/Dip
 - 75 Fracture/Dip
 - Slope
 - Fault
 - 55 Fault
 - Outcrop
 - Talus
 - Creek
 - Pond
 - Swamp
 - Road
 - Py Pyrite
 - Cp Chalcopyrite
 - Mal Malachite
 - Bo Bornite
 - VG Visible Gold
 - CG Coarse Grained

GEOLOGICAL BRANCH
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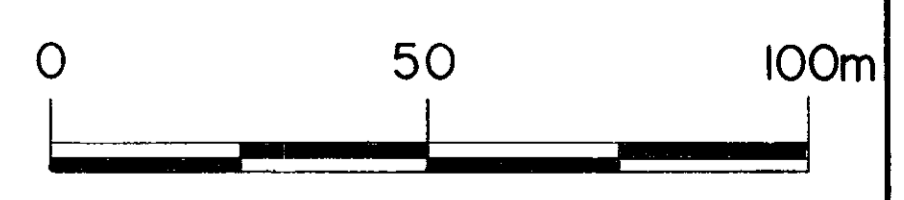


NORTHHAIR MINES LIMITED	
SKINNER PROJECT GEOLOGY	
DRAWN BY: D.V	SCALE: 1000
DATE: MAY/91	NTS: 92N/9
FIGURE NO: 5	CLINTON M.D.

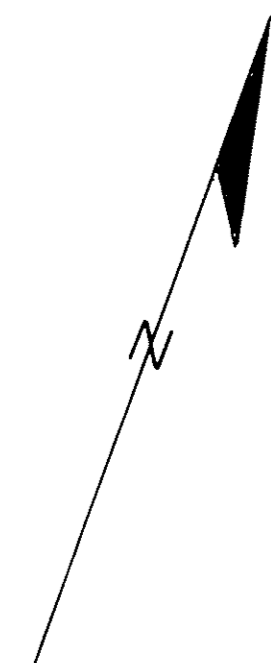
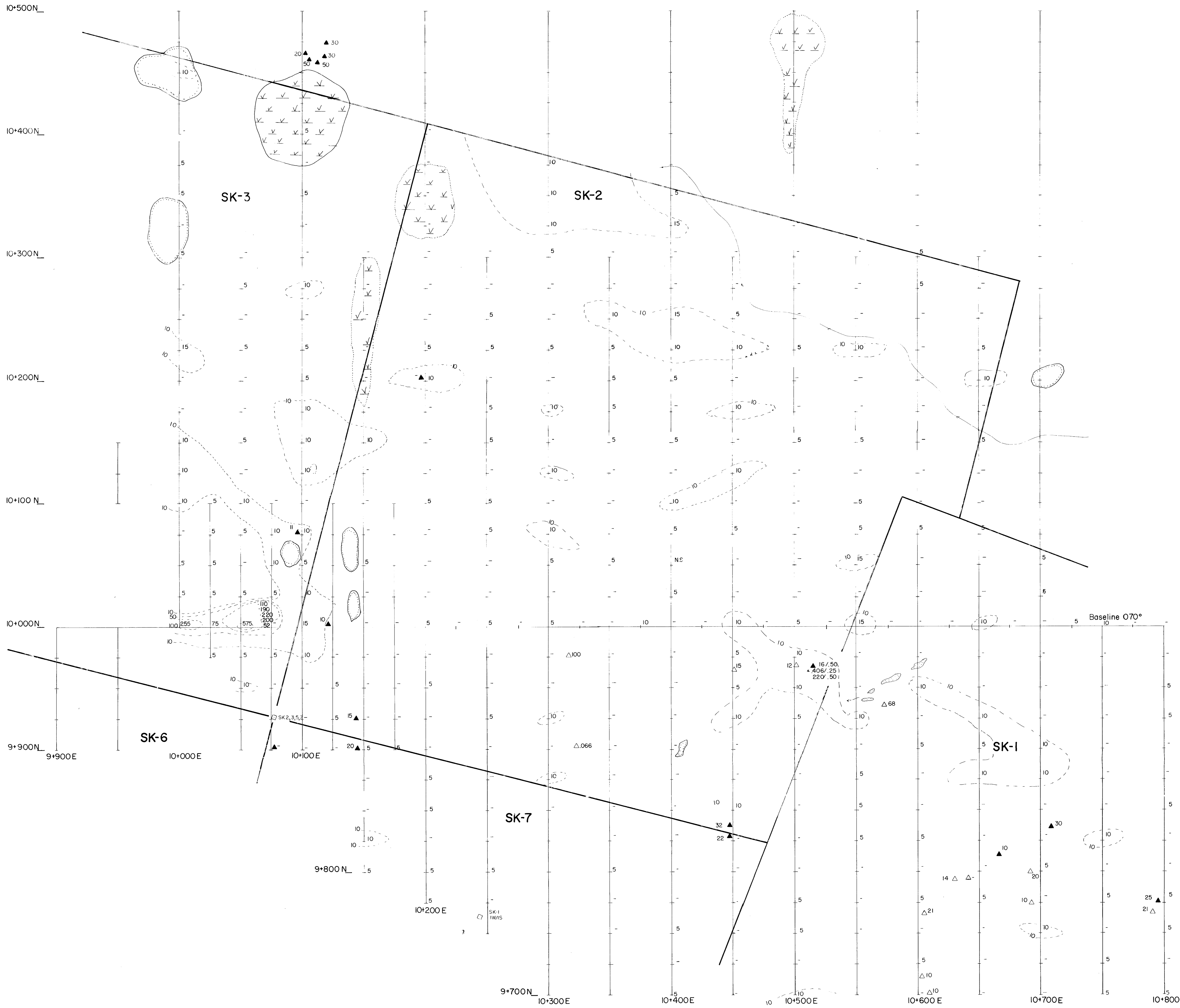


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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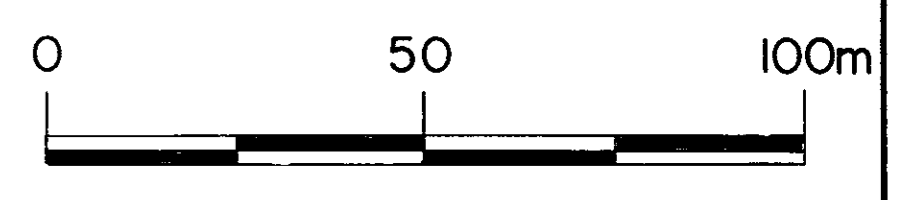
NORTHAIR MINES LIMITED	
SKINNER PROJECT-SAMPLE LOCATION	
DRAWN BY: D.V	SCALE: 1000
DATE: MAY/91	NTS: 92N/9
FIGURE NO: 6	CLINTON M.D.



- LEGEND**
- † Soil PPb
 - ▲ Outcrop PPb, opt/width
 - △ Float
 - ⊗ Swamp
 - Pond
 - Contour Interval

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NORTHAIR MINES LIMITED	
SKINNER GOLD GEOCHEMISTRY	
DRAWN BY: D.V	SCALE: 1000
DATE: MAY/91	NTS: 92N/9
FIGURE NO: 7	CLINTON M.D.