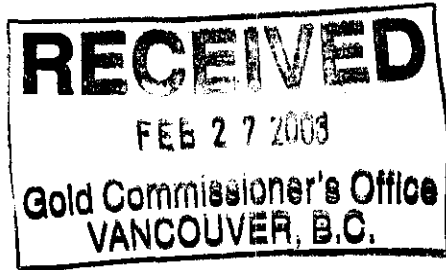


ASSESSMENT REPORT ON DIAMOND DRILLING
SKOOK 1-4 MINERAL CLAIMS



OMINECA MINING DIVISION

NTS 93N / 02 E
LAT 55° 12' N, LONG 124° 30' W

OWNER & OPERATOR: NATION RIVER RESOURCES LTD.

AUTHOR: COLIN CAMPBELL, P. GEO.

FEBRUARY 2003

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,087

TABLE OF CONTENTS

PAGE

| | | |
|-----|--|---|
| 1.0 | Summary..... | 1 |
| 2.0 | Location, Access and Claim Status..... | 1 |
| | 2.1 Topography and Vegetation..... | 1 |
| | 2.2 Regional Geology..... | 1 |
| | 2.3 Previous Work..... | 3 |
| 3.0 | Diamond Drill Program 2002..... | 6 |
| 4.0 | Results & Recommendation..... | 6 |

| | |
|-----------------|----|
| REFERENCES..... | 7A |
|-----------------|----|

APPENDICES

| | | |
|------------|---------------------------------|-------|
| Appendix A | Statement of Qualification..... | 7 |
| Appendix B | Statement of Costs..... | 8 |
| Appendix C | DDH logs and sample data | 10-13 |
| Appendix D | Assay results | 14-16 |

ILLUSTRATIONS

| | | |
|-----------|-----------------------|----------|
| Figure 1 | Location..... | 2 |
| Figure 2 | Claims Map..... | 4 |
| Figure 2b | Regional Geology..... | 5 |
| Figure 3 | DDH Location..... | (pocket) |
| Figure 4 | SK02-01 Section | (pocket) |
| Figure 5 | SK02-02 Section | (pocket) |

1.0 Summary

From October 15 to November 7, 2002, Indata Resources Ltd. Of Courtenay, B.C. completed 220.65 metres of BQ diamond drilling in two holes on the Skook mineral claims. Direct drilling costs were \$22,700.00. No economic mineralization was found.

2.0 Location, Access and Claim Status

The SKOOK 1-4 Mineral Claims (65 Units) are located 115 kilometres north of Fort St. James B.C. in the Omineca Mining Division. (Fig. # 1). The claims are owned by Nation River Resources Ltd. Access to the property is from Fort St. James by the all weather Germansen road (105 km), then by the Germansen - Indata Forestry access road (20 km).

| CLAIM NAME | TENURE NUMBER | UNITS | EXPIRY |
|------------|---------------|-------|-------------------|
| SKOOK 1 | 392396 | 12 | March 17, 2005 |
| SKOOK 2 | 392397 | 18 | March 17, 2005 |
| SKOOK 3 | 390980 | 20 | November 11, 2004 |
| SKOOK 4 | 390981 | 15 | November 11, 2004 |

2.1 Topography and Vegetation

The SKOOK 1-4 mineral claims cover a portion of the north shore of Chuchi Lake between the elevations of 868 metres and 1150 metres. The central working area, which consists of low hills, has been partially logged. Timbered areas mainly support open jackpine and spruce; however poorly drained areas can have a dense growth of spruce, balsam and alder.

2.2 Regional Geology

The Nation Lakes area lies within Quesnellia (Fig 2a) a Mesozoic island arc terrain with late Paleozoic arc and marginal basin basement, which is tectonically juxtaposed with the ancestral North America continental margin (Nelson et al 1996). The SKOOK 1-4 mineral claims are mainly underlain by early Jurassic Chuchi Lake succession volcanic flows and pyroclastics. Quesnellia is bounded to the West by the Pinchi fault and to the East by the Manson fault. Beavon (1997) interprets the shape of Chuchi Lake as a ring fracture associated with his newly defined Chuchi Lake volcanic complex. Alternatively Chuchi Lake could represent right lateral movement on a deep seated structure or transfer fault between the Pinchi and Manson faults.

NATION RIVER RESOURCES LTD.

SKOOK GROUP

CLAIM LOCATION

OMINECA MINING DIVISION

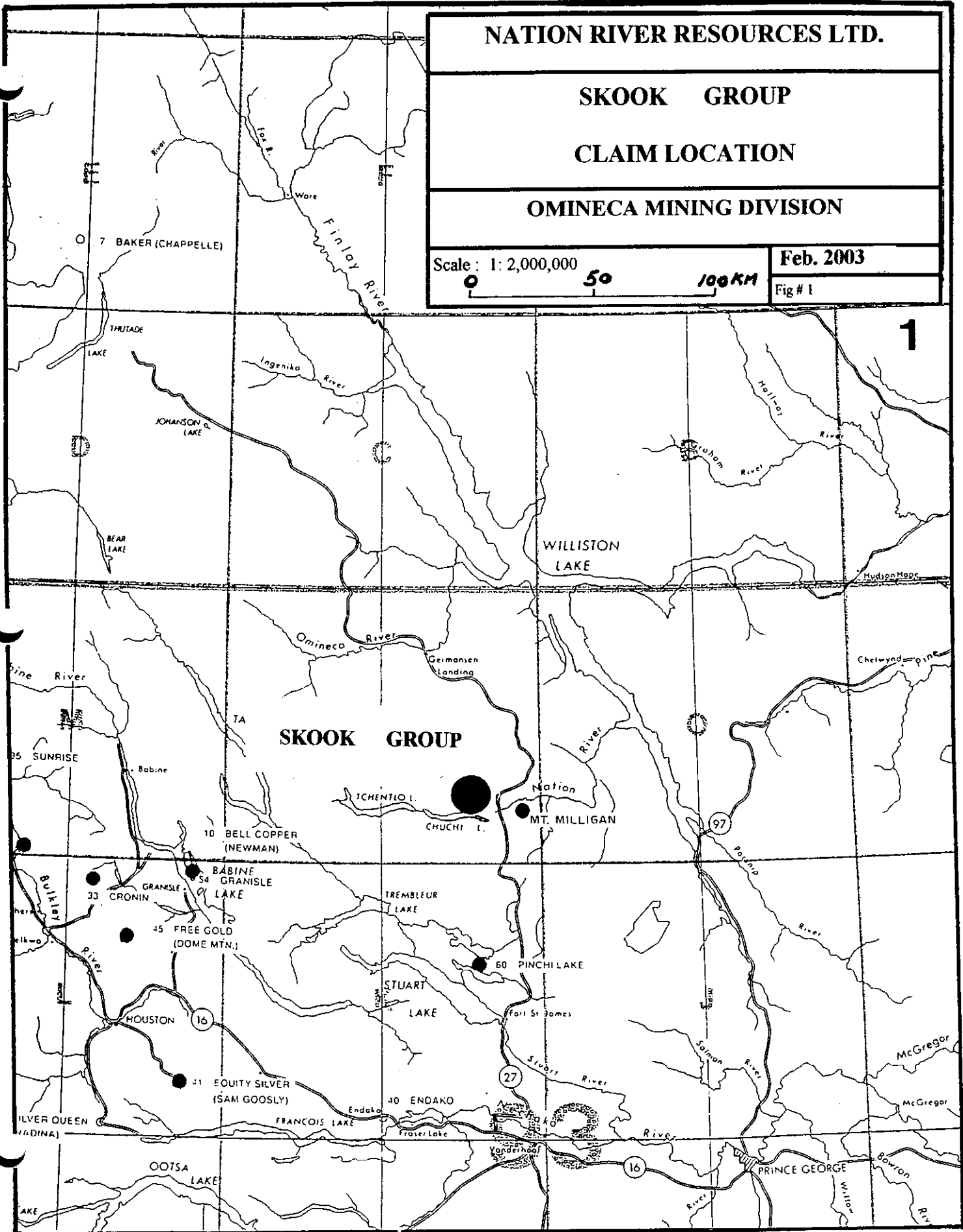
Scale: 1: 2,000,000



Feb. 2003

Fig # 1

1



2.3 Previous Work

The SKOOK property, besides covering newly discovered gold-quartz-chalcopyrite veins, overlies a prospect found in the 1950's by Bill Rigler of Prince George (Rig Zone) and is on the strike from silver-lead-zinc mineralization originally found by Ted Taylor and George Snell in the 1930's and rediscovered by Ted Taylor in the early 1960's (from personal communications with T.H. Taylor). Ted Taylor staked this property which is known as the WIT.

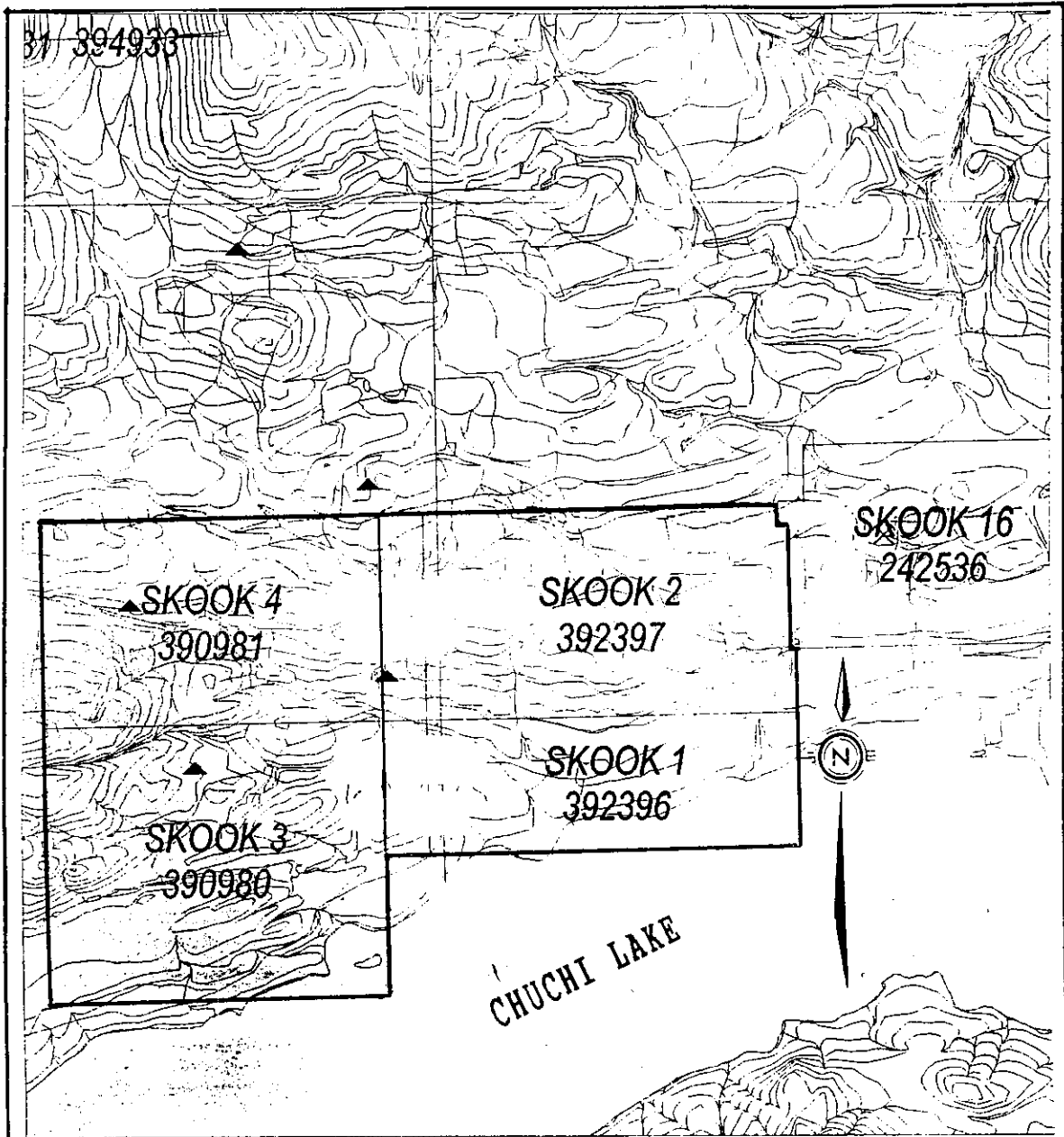
During the late 1960's Noranda owned or operated claims over the western portion of the SKOOK Dirom, 1968) and drilled five AX diamond drill holes on the WIT. Botel (1965) estimated the drilled zone to contain 20,000 tons probable ore grading 7.5% combined lead-zinc plus silver. Later Royal Canadian Ventures Limited optioned the WIT property from Taylor and conducted a ground magnetometer survey over the eastern portion of the SKOOK (Vollo, 1967).

During the late 1960's the author conducted a silt survey along the north shore of Chuchi Lake and found the area near the center of the SKOOK property highly anomalous in copper. Claimers were staked; however, the source of the copper silt anomaly was not found and the claims were allowed to lapse.

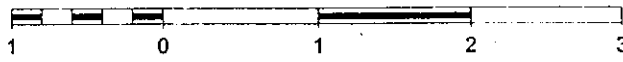
Nation River Resources Ltd. staked the SKOOK 3-6 claims in 1987 to cover the old showings. Initial work by Nation River during the fall of 1987 and spring of 1988 focussed on gold; a small program of soil and rock sampling, prospecting and hand trenching returned significant values in gold, copper and silver from veins in propylitically altered Takla volcanics near hypabyssal alkalic intrusions (Campbell, 1988).

In 1990, B.P. Resources Canada Ltd. optioned the SKOOK claims from Nation River and in December, 1990 conducted a helicopter-borne electromagnetic-VLF-EM survey of 210 line-km over the property. Purpose of the survey was to delineate magnetite-bearing intrusions that could host porphyry copper-gold deposits (Humphreys, 1990).

During 1991 B.P. also cut and soil sampled 64.35 km of line, collecting 1250 soil samples. B.P. also ran I.P. resistivity surveys on the SKOOK claims and completed 1243 meters of NQ diamond drilling in 11 holes (D.R. Barnes et al, 1991).

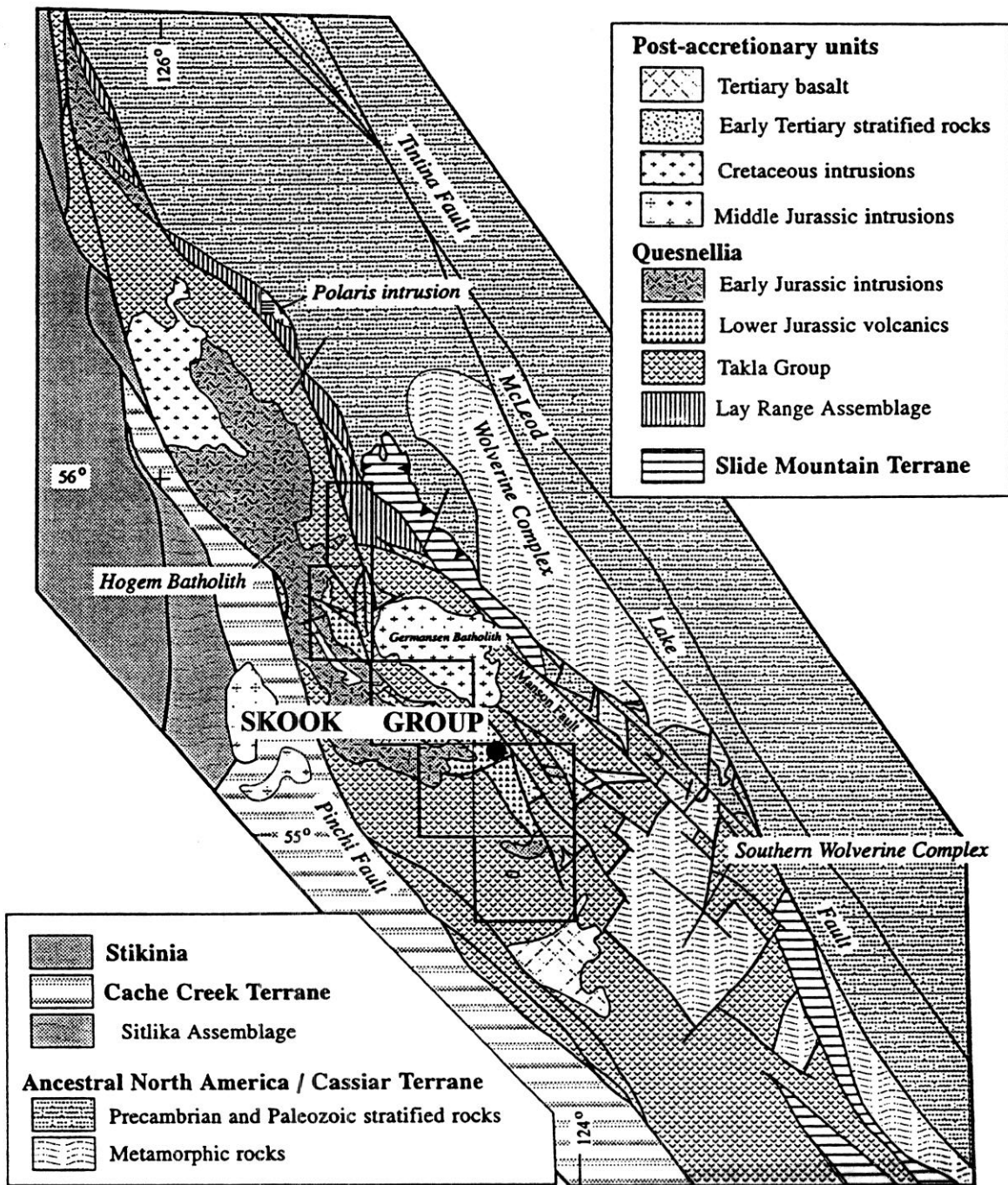


SCALE 1 : 50,000



KILOMETERS

| | |
|------------------------------------|-----------|
| NATION RIVER RESOURCES LTD. | |
| SKOOK 1-4 | |
| CLAIMS MAP | |
| OMINECA MINING DIVISION | |
| Scale 1:50 000 | Feb. 2003 |
| | Fig # 1 |



2b. Regional geology and tectonic setting of the project area in north-central Quesnellia. Geology from Wheeler and McFeely (1991), Struik (1989, 1992), Ferri and Melville (1994), Ferri (unpublished compilation) and this study.

| | |
|------------------------------------|--|
| NATION RIVER RESOURCES LTD. | |
| SKOOK 1-4 | |
| REGIONAL GEOLOGY | |
| Feb. 2003 | |
| Fig # 2 | |

3.0 Diamond Drill Program 2002

From October 15th to November 7th, 2002, Indata Resources of Courtenay, B.C. completed 220.65 metres of BQ diamond drilling in two holes on the SKOOK 1 and 2 mineral claims (Fig. 3). Direct drilling costs including mobilization but not assay costs, geological supervision and logging of core was \$22,700.00..

Mineralized core was split and logged by Colin Campbell, at our office in Courtenay, B.C. The core will be stored at 4931 Menzies Road, Courtenay, B.C. Drill logs are included in Appendix C, Results for 30 element ICP and gold analyses, conducted by Acme Analytical Laboratories in Vancouver, B.C., are given in Appendix D.

Hole SK02-01 was collared at 103+50E/98 + 75N to test gold mineralization found in the CL 11 trench. It intersected 3.2 metres of overburden then variably carbonate altered andesitic to rhyolitic tuffaceous sediments to a depth of 100.9 metres. The best gold values were 83 ppb across 1 metre.

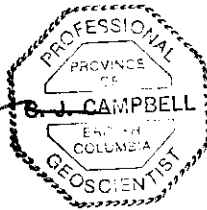
Hole SK02-02 was collared at 102+00E/ 100+00N to test a 3 gram gold anomaly at the end of SK91-04 drilled by B.P. in 1991. SK91-04 (an NQ hole) was re-entered and reamed to a depth of 106.5 metres where BQ drilling continued to 120.75 metres and encountered a bleached, silicified and pyritized breccia zone which averages 59.1 ppb Au, 167.5 ppm Cu over 14.25 metres, with a maximum value of 376 ppb gold. The drill remains on site and the hole will be deepened in the spring of 2003.

4.0 Results & Recommendations

No economic gold mineralization was discovered by the 2002 drill program however I recommend extending Hole SK02-05 by a further 20 metres or until the breccia zone has been cleared.



Colin J. Campbell P. GEO.



References

Barnes, D.R., Barrie, C.T., Binns, J.B., and Craigie, E.R., 1991. Assessment Report of line-cutting, soil geochemistry, IP-Resistivity surveying, geological mapping, and diamond drilling on the SKOOK 3-7, 16, and 17 Claims, Omineca Mining Division. For BP Canada Resources Limited and Nation River Resources Ltd.

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Campbell, Colin 1988. Preliminary Geochemical & Geological Report on the SKOOK 3-6 Mineral Claims. B.C.M.M.P.R. Assessment Report #1803.

Campbell, Colin 1995. 1995 Summary report on the diamond drilling, line-cutting, excavator trenching, soil geochemical survey, and rock sampling on the SKOOK 9, 10, 11, 14, 16 (SKOOK 2 Group) and SKOOK 13 mineral claims: Wit property. Private report for Nation River Resources and Westley Technologies Ltd.

Nelson, et al 1996. The Geology and Mineral Deposits of North - Central Quesnellia, Tezzeron Lake to Discovery Creek, Central British Columbia, Bulletin 99, B.C. Ministry of Employment and Investment

Appendix A

Statement of Qualification

I, Colin Campbell, of the town of Courtenay, in the province of British Columbia, do hereby state that:

1. I am a Professional Geoscientist registered and in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
2. I graduated from the University of British Columbia in 1966 with a B.Sc. Degree in Honours Geology
3. I have worked steadily in mining exploration in British Columbia and Yukon Territory from 1966 to 1973; intermittently from 1974 to 1983 and steadily from January 1984 to present.
4. I personally supervised the diamond drill program on the SKOOK Mineral Claims during October and November of 2002.
5. I own a large share interest in Nation River Resources Ltd.

Colin Campbell, P. Geo.

Appendix B

Statement of Cost**Direct Drilling Costs**

227 metres @ \$100/m..... \$22,700

Wages**Splitting core and sample preparation**

C.S. Campbell Dec 1-3, 2002

Dec 11-13, 2002

Feb 5-6, 2003

8 days @ \$200.00 \$1600.00

Geologist - Field

Colin Campbell Oct. 16-31, 2002

16 days @ \$450..... \$7200.00

Truck

Oct. 15 to Nov. 9, 2002

25 days @ \$65..... \$1625.00

3800 km @ \$.25..... \$950.00

Fuel \$568.33

Food and Accommodation

16 Man days @ \$65..... \$1040.00

Report Preparation

Yuri Akeroyd Feb 16-17, 2003

2 days @ \$200.00 \$400.00

Geologist - Office

Colin Campbell Dec 1-3, 2002

Dec 4-6, 2002

7 days @ \$450.00 \$3150.00

Geochem Assay & ICP

CA02- 041 to 055 15 @ 21.00

CA02- 056 to 064 9 @ 21.00

CA02- 071 to 077 7 @ 21.00

31 @ 21.00..... \$651.00

TOTAL

\$39884.33

INDATA RESOURCES LTD.

HOLE NO. SK02-01

| | | | | | | |
|--------------|--------------------------|--------|--------------------|---------|-------------------------------|--------------------------------|
| DRILLING CO. | LOCATION SKETCH - N - | DEPTH | TESTS DIP ANGLE | AZIMUTH | DATE STARTED: Oct. 15, 2002 | PROJECT: SKOOK |
| | | COLLAR | -45° | 360° | DATE COMPLETED: Oct. 29, 2002 | N.T.S.: 93N02E |
| HOLE TYPE | | | | | COLLAR ELEV.: 920 m | LOCATION: NORTH OF CHUCHI LAKE |
| | | | | | NORTHING: 98+00N GRID | |
| | | | | | EASTING: 103+75E " | |
| | | | | | AZIMUTH: 360° | |
| | | | | | DEPTH: 100.9 m | DATE LOGGED: DEC. 2002 |
| | | | | | CORE SIZE: Bφ | LOGGED BY: COLIN CAMPBELL |

| INTERVAL | | ROCK TYPE (composition, colour, texture, grain size) | ALTERATION | MINERALIZATION | Firm | STRUCTURE | REMARKS |
|----------|---------|---|---------------------|----------------|-------------|---|--|
| FROM | TO | | | | | (fractures, faults, folding, bedding, etc.) | Mineralization, type, age relations |
| 0 | 3.2 m | OVER BURDEN, till, rubble | | | | | |
| 3.2 m | 36 m | Siltstone, f.g. tuffs, green tuff | Carbonate (calcite) | Pyrite 2% | | | Bedding at 20° to 40° to C.A. up to 25% CB (calcite) up to 5% pyrite on fractures |
| | | | | | 52 to 11m | | Slumps and disrupted beds up to 1cm offsets |
| | | | | | 19.8 to 28m | | Medium to FG green tuffaceous sediments |
| 36 m | 59.1 m | Lapilli tuff | Carbonate | | 36 to 39.1 | | Coarse grained green no bedding major CB v's |
| 39.1 m | 40.1 m | Gouge | clay quartz | Pyrite 5% | | | Quartz + gouge with grey sulphides to 2% |
| 40.1 m | 69 m | | | | | | Bedding @ 20° to C.A. - slumps, pyrite filled ○ .5 x 1.5 cm objects (pelecypods?) |
| | | | | | 47.6 m | | Carbonate + pyrite veins up to 2cm @ 80° to C.A. |
| 69 | 70.1 m | SILTSTONE tan to white | Carbonate Ksp | Pyrite 2% | | | No discernible bedding or sulphide |
| 70.1 | 89 m | Fine grained tuff - green | Carbonate | Pyrite to 2% | | | Bedding = 35° to C.A. some m.g. tuffs |
| | | | | | 89 m | | Carbonate v's @ 80° to C.A. |
| 89 m | 91.5 m | Coarse grained crystal tuff | Carbonate | Pyrite to 5% | | | Reaction rim's ? to fragments but is mafic and slightly magnetic. |
| 91.5 m | 100.9 m | Fine gr. tuff | Carbonate | | 92.5 m | | Sheared and brecciated gtz v's |
| | | | | | 95.7 | | Bedding @ 30° to C.A. |
| | | | | | | | ECH |

APPENDIX C - P10

INDATA RESOURCES LTD.

DRILL LOG

sample data

| SAMPLE | | | | | CORE RECOVERY | | VISUAL ESTIMATES (% ORE MINERALS) | ASSAY RESULTS | | | | | |
|----------|--------|---------|--------------|--------|---------------|-----------|--------------------------------------|---------------|--|--|--|--|--|
| NUMBER | FROM | TO | TOTAL METRES | . M.S. | % | AMT. LOST | | | | | | | |
| CA02-071 | 4 m | 5.2 m | 1.2 | | 90% | | 1 to 10% Pyrite | | | | | | |
| CA02-072 | 13.8 m | 15.2 m | 1.4 | | 100% | | 5% Pyrite | | | | | | |
| CA02-073 | 17.1 m | 19 m | 1.9 | | 90% | | 2 to 5% Pyrite, Cb | | | | | | |
| CA02-074 | 19 m | 19.8 m | .8 | | 90% | | " | | | | | | |
| CA02-075 | 27.8 m | 28.15 m | .35 | | 50% | | Up to 60% Pyrite, Cb | | | | | | |
| CA02-076 | 39.1 m | 40.1 m | 1.0 | | 100% | | 5% Pyrite, Bleached | | | | | | |
| CA02-056 | 91.5 m | 92.5 m | 1 | | 95% | | < 1% Pyrite, Cb | | | | | | |
| CA02-057 | 92.5 m | 93.5 m | 1 | | 98% | | 2.5% Pyrite, Bleached | | | | | | |
| CA02-058 | 93.5 m | 94.5 m | 1 | | 95% | | .5m Bleachant + Quartz | | | | | | |
| CA02-059 | 94.5 m | 95.5 m | 1 | | 95% | | < .5% Pyrite | | | | | | |
| CA02-060 | 95.5 m | 96.5 m | 1 | | 90% | | 2.5% Py, Chlorite | | | | | | |
| CA02-061 | 96.5 m | 97.5 m | 1 | | 95% | | .5% Pyrite | | | | | | |
| CA02-062 | 97.5 m | 98.5 m | 1 | | 90% | | .5% Pyrite | | | | | | |
| CA02-063 | 98.5 m | 99.5 | 1 | | 95% | | .5% Pyrite | | | | | | |
| CA02-064 | 99.5 m | 100.9 | 1.4 | | 95% | | .5% Pyrite | | | | | | |

P11

INDATA RESOURCES LTD.

HOLE NO. SK02-02

| | | | | | | |
|--------------|--------------------------|--------|--------------------|----------------------|------------------------------------|---------------------------------------|
| DRILLING CO. | LOCATION SKETCH - N - | DEPTH | TESTS DIP ANGLE | AZIMUTH | DATE STARTED: <u>Oct. 29, 2002</u> | PROJECT: <u>SK00K</u> |
| | | COLLAR | <u>-45°</u> | <u>360°</u> | DATE COMPLETED: | N.T.S.: <u>93N 02E</u> |
| HOLE TYPE | | | | | COLLAR ELEV.: <u>954 m.</u> | LOCATION: <u>NORTH OF CHUCHI LAKE</u> |
| | | | | | NORTHING: <u>100+00 N GRID</u> | |
| | | | | | EASTING: <u>102+00 E</u> | |
| | | | | | AZIMUTH: <u>360</u> | |
| | | | | | DEPTH: <u>120.8 m</u> | DATE LOGGED: <u>DEC. 2002</u> |
| | | | | CORE SIZE: <u>80</u> | LOGGED BY: <u>COLIN CAMPBELL</u> | |

| INTERVAL | | ROCK TYPE (composition, colour, texture, grain size) | ALTERATION | MINERALIZATION | F/m | STRUCTURE | REMARKS |
|----------|--------|---|----------------|-----------------|-------|---|--|
| FROM | TO | | | | | (fractures, faults, folding, bedding, etc.) | Mineralization, type, age relations |
| 0 | 106.5m | Redrilled (reamed) SK91-01 | | | | | |
| 106.5m | 111.5m | SILTSTONE, lt. green to black | Carbonate | Pyrite 5 to 10% | | | Fine to med. grained tuffaceous siltstone |
| 111.5m | 120.5m | Breccia zone | Carbonate clay | 5% Pyrite | | | Bleached, brecciated with 5 to 10% pyrite on randomly oriented fractures, 2% quartz veins bleaching and clay alteration increasing to 116.5m Pyrite to 10% |
| | | | | | 116.5 | | strongly brecciated. bedding at times = parallel to C.A. |
| 120.5 | 120.8 | Medium grained green dyke | Pyrite | Pyrite to 10% | | | Competent m.g. gabbro? disseminated pyrite E. of H. |

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A205020

4931 Menzies Road, Courtenay BC V9J 1R4 Submitted by: Colin J. Campbell



| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au** ppb |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|-------------|
| SI | <1 | 1 | <3 | 1 | <.3 | 1 | <1 | 9 | .02 | 2 | <8 | <2 | <2 | 3 | <.5 | <3 | <3 | <1 | .13 | <.001 | <1 | 1 | <.01 | 3 | <.01 | <3 | .01 | .49 | <.01 | <2 | <2 |
| CA02-041 | 1 | 130 | 3 | 19 | <.3 | 28 | 19 | 477 | 4.06 | 18 | <8 | <2 | <2 | 58 | <.5 | <3 | <3 | 144 | 2.72 | .138 | 4 | 10 | .68 | 63 | .10 | 4 | 1.75 | .16 | .19 | 5 | 28 |
| CA02-042 | 2 | 105 | 4 | 16 | <.3 | 23 | 17 | 318 | 3.48 | 12 | <8 | <2 | 2 | 44 | <.5 | <3 | <3 | 111 | 2.10 | .143 | 5 | 10 | .51 | 78 | .12 | 7 | 1.82 | .15 | .16 | 2 | 2 |
| CA02-043 | 2 | 104 | 4 | 15 | <.3 | 22 | 18 | 282 | 3.68 | 20 | <8 | <2 | <2 | 30 | <.5 | 4 | <3 | 106 | 2.26 | .137 | 4 | 10 | .53 | 92 | .11 | 8 | 2.15 | .17 | .20 | <2 | 6 |
| CA02-044 | 2 | 106 | 3 | 15 | <.3 | 20 | 18 | 312 | 3.59 | 15 | <8 | <2 | <2 | 32 | <.5 | 3 | <3 | 102 | 2.69 | .145 | 5 | 10 | .53 | 70 | .11 | 12 | 2.41 | .18 | .18 | <2 | 5 |
| CA02-045 | 2 | 108 | 6 | 20 | <.3 | 23 | 21 | 384 | 3.93 | 89 | <8 | <2 | 2 | 43 | <.5 | 3 | <3 | 114 | 2.29 | .139 | 4 | 13 | .62 | 97 | .10 | 5 | 1.98 | .17 | .21 | <2 | 20 |
| CA02-046 | 1 | 94 | 31 | 64 | <.3 | 13 | 18 | 1167 | 3.59 | 72 | <8 | <2 | 2 | 86 | .7 | 3 | <3 | 145 | 3.64 | .128 | 6 | 9 | 1.21 | 87 | .04 | 3 | 2.25 | .06 | .29 | <2 | 12 |
| CA02-047 | 2 | 774 | 17 | 81 | 2.5 | 9 | 15 | 979 | 3.20 | 32 | <8 | <2 | 2 | 284 | .7 | <3 | <3 | 128 | 4.48 | .128 | 5 | 9 | 1.07 | 124 | .05 | <3 | 2.03 | .09 | .19 | <2 | 376 |
| CA02-048 | 1 | 150 | <3 | 21 | .3 | 19 | 21 | 767 | 4.49 | 17 | <8 | <2 | 2 | 331 | <.5 | <3 | <3 | 133 | 3.47 | .124 | 5 | 17 | .96 | 131 | .08 | 3 | 2.35 | .17 | .14 | <2 | 23 |
| CA02-049 | 2 | 205 | 4 | 21 | <.3 | 17 | 28 | 753 | 5.67 | 73 | <8 | <2 | 2 | 115 | <.5 | 3 | <3 | 115 | 3.08 | .136 | 6 | 10 | .87 | 60 | .07 | 4 | 2.05 | .12 | .17 | <2 | 16 |
| CA02-050 | 1 | 148 | 19 | 35 | <.3 | 17 | 20 | 1035 | 4.80 | 31 | <8 | <2 | 2 | 97 | .5 | <3 | <3 | 102 | 3.53 | .132 | 7 | 9 | 1.02 | 91 | .08 | 4 | 2.29 | .13 | .28 | <2 | 14 |
| RE CA02-050 | 2 | 147 | 18 | 35 | <.3 | 15 | 20 | 1023 | 4.80 | 32 | <8 | <2 | 2 | 97 | <.5 | <3 | <3 | 101 | 3.52 | .131 | 7 | 9 | 1.02 | 89 | .09 | 3 | 2.28 | .13 | .28 | <2 | 15 |
| RRE CA02-050 | 2 | 152 | 20 | 35 | <.3 | 16 | 20 | 1114 | 4.89 | 30 | <8 | <2 | 2 | 97 | .6 | <3 | <3 | 102 | 3.77 | .136 | 7 | 9 | 1.04 | 76 | .08 | 5 | 2.22 | .12 | .24 | <2 | 17 |
| CA02-051 | 1 | 98 | <3 | 17 | <.3 | 49 | 14 | 538 | 3.60 | 8 | <8 | <2 | 2 | 82 | <.5 | <3 | <3 | 90 | 2.42 | .110 | 4 | 65 | 1.08 | 28 | .09 | 4 | 1.91 | .15 | .08 | <2 | 20 |
| CA02-052 | 1 | 88 | 13 | 164 | <.3 | 13 | 11 | 782 | 2.81 | 22 | <8 | <2 | 2 | 192 | .8 | 4 | <3 | 93 | 3.62 | .121 | 7 | 50 | 1.00 | 74 | .06 | 3 | 1.92 | .12 | .16 | <2 | 23 |
| CA02-053 | 2 | 124 | 57 | 127 | .3 | 11 | 18 | 953 | 3.95 | 166 | <8 | <2 | 2 | 262 | .6 | 5 | <3 | 98 | 4.01 | .140 | 6 | 9 | .86 | 100 | .03 | <3 | 1.88 | .08 | .23 | <2 | 90 |
| CA02-054 | 5 | 124 | 35 | 70 | .4 | 19 | 20 | 1179 | 4.02 | 138 | <8 | <2 | <2 | 82 | <.5 | 7 | <3 | 104 | 5.51 | .126 | 6 | 24 | 1.04 | 50 | .01 | 4 | 2.20 | .03 | .24 | <2 | 192 |
| CA02-055 | 1 | 155 | 5 | 22 | <.3 | 23 | 24 | 735 | 4.40 | 22 | <8 | <2 | <2 | 48 | <.5 | <3 | <3 | 109 | 2.38 | .130 | 5 | 36 | 1.04 | 20 | .15 | 4 | 1.77 | .15 | .08 | 2 | 59 |
| STANDARD DS4/AU-R | 6 | 118 | 33 | 158 | <.3 | 34 | 11 | 755 | 2.98 | 23 | <8 | <2 | 4 | 27 | 5.4 | 5 | 4 | 72 | .53 | .088 | 16 | 154 | .57 | 145 | .08 | <3 | 1.66 | .03 | .15 | 6 | 487 |

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 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.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 14 2002 DATE REPORT MAILED: Nov 22/02 SIGNED BY: *C.L.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P14

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. File # A205315

4931 Menzies Road, Courtenay BC V9J 1R4 Submitted by: Colin J. Campbell



| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Au** |
|-------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|------|-----|------|-----|------|-----|------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppb |
| SI | <1 | 4 | 29 | 59 | .4 | 1 | <1 | 2 | .03 | <2 | <8 | <2 | <2 | 1 | <.5 | <3 | <3 | 1 | .05 | .001 | <1 | 1 | <.01 | 6 | <.01 | <3 | <.01 | .29 | <.01 | <2 | <2 |
| CA02-056 | <1 | 130 | 15 | 90 | .6 | 48 | 29 | 1872 | 6.07 | 10 | <8 | <2 | <2 | 134 | <.5 | <3 | <3 | 194 | 5.72 | .150 | 7 | 114 | 2.88 | 866 | .01 | 3 | 2.38 | .05 | .19 | <2 | 33 |
| CA02-057 | 5 | 61 | 10 | 60 | <.3 | 46 | 19 | 2997 | 4.43 | 34 | <8 | <2 | 3 | 110 | <.5 | 4 | <3 | 52 | 7.78 | .166 | 7 | 102 | 2.44 | 125 | <.01 | 5 | .78 | .01 | .34 | <2 | 83 |
| CA02-058 | 6 | 85 | 13 | 64 | 1.8 | 47 | 18 | 2285 | 3.65 | 44 | <8 | <2 | 2 | 85 | <.5 | 7 | 3 | 48 | 6.68 | .144 | 5 | 43 | 1.37 | 53 | .01 | 4 | .68 | .02 | .30 | <2 | 26 |
| CA02-059 | 13 | 82 | 5 | 117 | <.3 | 40 | 16 | 1830 | 4.71 | 21 | <8 | <2 | 2 | 105 | .6 | 3 | <3 | 171 | 6.12 | .166 | 5 | 50 | 1.58 | 34 | .01 | <3 | 1.96 | .04 | .22 | <2 | 2 |
| CA02-060 | 11 | 55 | 4 | 81 | <.3 | 37 | 15 | 1924 | 4.97 | 33 | <8 | <2 | 2 | 99 | <.5 | <3 | <3 | 157 | 6.18 | .163 | 6 | 47 | 1.60 | 41 | .01 | <3 | 1.90 | .03 | .22 | <2 | 3 |
| CA02-061 | 5 | 78 | 5 | 126 | <.3 | 29 | 19 | 2140 | 4.79 | 25 | <8 | <2 | 2 | 79 | <.5 | <3 | <3 | 114 | 5.41 | .140 | 6 | 49 | 1.58 | 53 | <.01 | <3 | 1.72 | .03 | .29 | 4 | 3 |
| CA02-062 | 5 | 75 | 6 | 62 | <.3 | 31 | 20 | 2249 | 5.71 | 10 | <8 | <2 | <2 | 87 | <.5 | <3 | <3 | 201 | 5.44 | .124 | 6 | 60 | 2.32 | 52 | .01 | 3 | 2.58 | .06 | .13 | <2 | 2 |
| CA02-063 | 7 | 73 | <3 | 51 | <.3 | 36 | 20 | 1963 | 5.46 | 6 | <8 | <2 | <2 | 82 | <.5 | <3 | <3 | 210 | 5.16 | .133 | 6 | 69 | 2.11 | 33 | .01 | <3 | 2.39 | .06 | .14 | <2 | 5 |
| CA02-064 | 3 | 24 | 5 | 52 | <.3 | 44 | 27 | 2541 | 5.21 | 21 | <8 | <2 | 2 | 115 | <.5 | <3 | <3 | 172 | 7.01 | .103 | 4 | 155 | 2.69 | 1067 | .03 | <3 | 2.45 | .06 | .12 | <2 | 4 |
| STANDARD DS4/AU-R | 6 | 119 | 30 | 151 | <.3 | 33 | 12 | 763 | 3.08 | 20 | <8 | <2 | 4 | 27 | 5.3 | 5 | 5 | 73 | .51 | .089 | 16 | 160 | .57 | 141 | .08 | <3 | 1.67 | .04 | .15 | 4 | 486 |

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 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.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: CORE R150 60C AU** GROUP 38 - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: DEC 4 2002 DATE REPORT MAILED: Dec 13/02 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P15

GEOCHEMICAL ANALYSIS CERTIFICATE

Nation River Resources Ltd. PROJECT SKOOK File # A300355

4931 Menzies Road, Courtenay BC V9J 1R4 Submitted by: Colin J. Campbell



| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Au** |
|-------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|------|-----|------|----|------|------|-----|-----|------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | ppm | ppb | |
| SI | <1 | 2 | <3 | 4 | <.3 | 1 | <1 | 11 | .06 | <2 | <8 | <2 | <2 | 2 | <.5 | <3 | <3 | <1 | .12 | <.001 | <1 | 1 | <.01 | 4 | <.01 | <3 | .01 | .52 | .01 | <2 | <2 |
| CA02-71 | 3 | 133 | 14 | 19 | <.3 | 16 | 14 | 640 | 4.08 | 10 | <8 | <2 | 2 | 134 | <.5 | <3 | 3 | 154 | 7.89 | .168 | 7 | 15 | .99 | 120 | .04 | <3 | 1.48 | .09 | .13 | 2 | 2 |
| CA02-72 | 3 | 91 | 9 | 22 | <.3 | 22 | 15 | 1033 | 3.62 | 63 | <8 | <2 | 2 | 95 | <.5 | 5 | <3 | 60 | 6.58 | .148 | 6 | 9 | .71 | 43 | <.01 | 6 | 1.02 | .02 | .23 | <2 | 4 |
| CA02-73 | 2 | 139 | 6 | 23 | <.3 | 19 | 22 | 720 | 4.93 | 68 | <8 | <2 | <2 | 61 | <.5 | <3 | <3 | 170 | 4.52 | .154 | 6 | 61 | 2.00 | 83 | .04 | <3 | 2.29 | .07 | .10 | <2 | <2 |
| CA02-74 | 3 | 83 | 19 | 124 | <.3 | 24 | 24 | 1116 | 4.37 | 45 | <8 | <2 | <2 | 61 | .6 | <3 | <3 | 121 | 5.67 | .107 | 4 | 108 | 1.94 | 92 | .06 | <3 | 2.32 | .08 | .11 | <2 | <2 |
| CA02-75 | 4 | 301 | 22 | 102 | 1.4 | 22 | 23 | 3621 | 3.83 | 76 | <8 | <2 | <2 | 192 | <.5 | <3 | <3 | 35 | 15.02 | .059 | 13 | 26 | .60 | 122 | <.01 | <3 | .79 | <.01 | .15 | <2 | 6 |
| CA02-76 | 2 | 139 | 12 | 25 | .4 | 9 | 18 | 910 | 3.94 | 1273 | <8 | <2 | <2 | 113 | <.5 | 62 | <3 | 18 | 6.15 | .133 | 6 | 2 | .69 | 77 | <.01 | 10 | .51 | .01 | .29 | <2 | 5 |
| STANDARD DS4/AU-R | 7 | 120 | 31 | 150 | .4 | 33 | 12 | 774 | 3.16 | 23 | <8 | <2 | 5 | 27 | 5.3 | 5 | 5 | 73 | .52 | .092 | 16 | 158 | .57 | 140 | .08 | 3 | 1.66 | .03 | .14 | 3 | 495 |

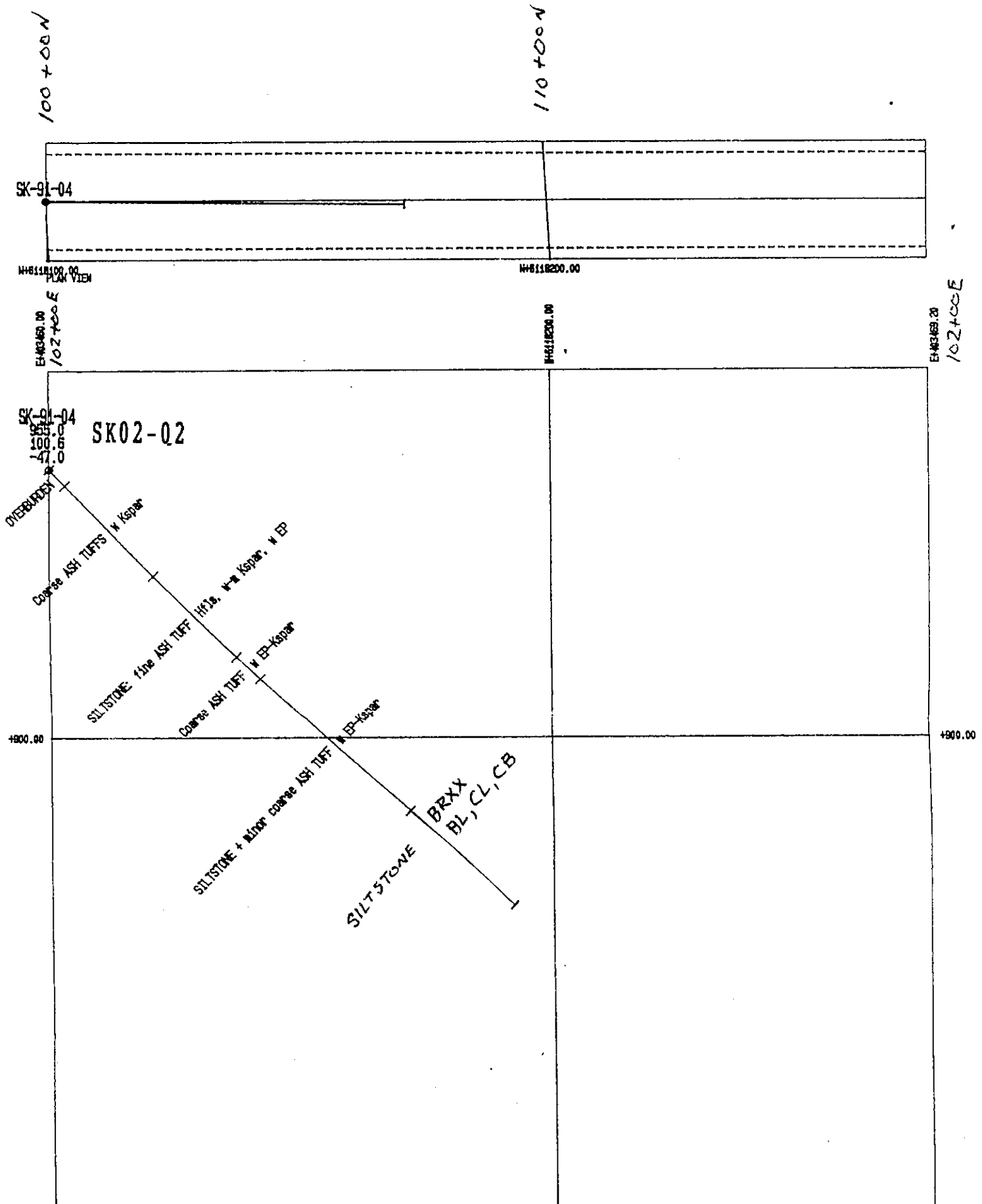
GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: FEB 7 2003 DATE REPORT MAILED: Feb 14/03 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

1/6

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

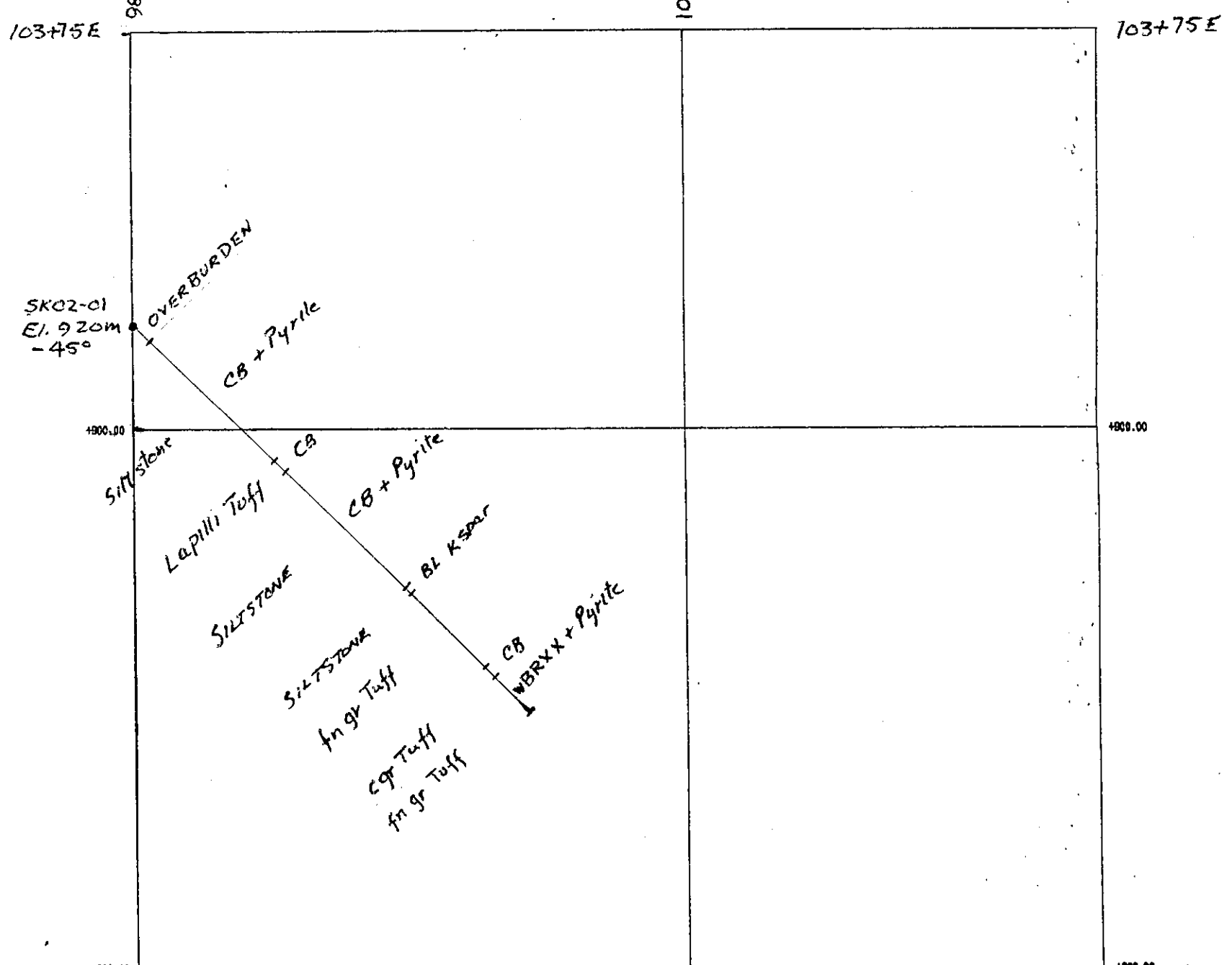
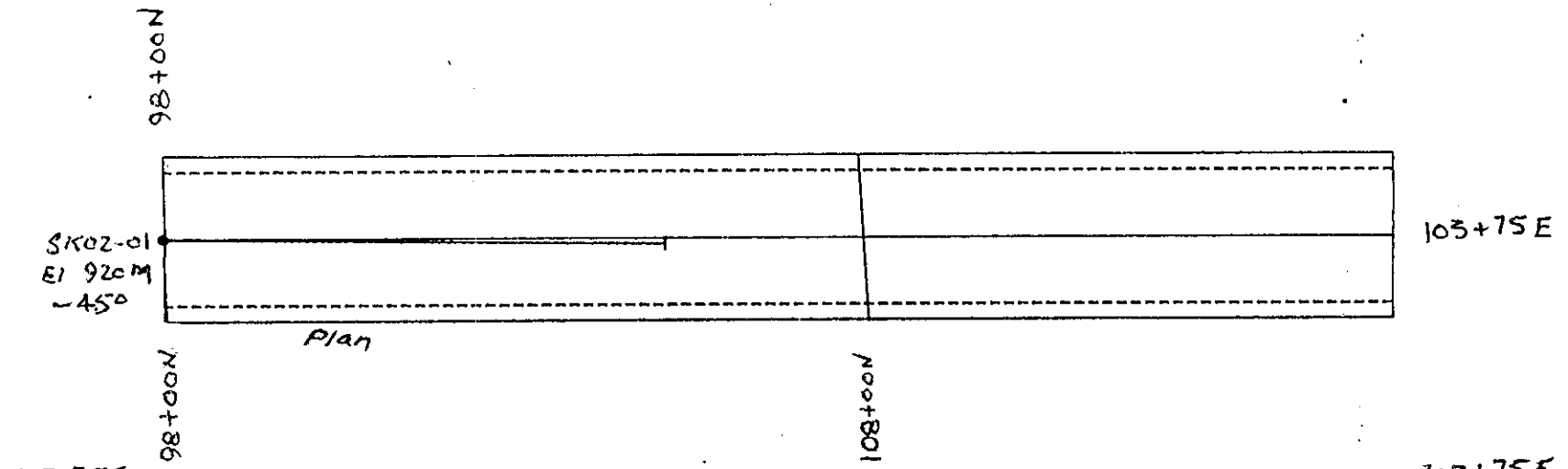
27,087



| GEOLOGY | ALTERATION, MINERALS | MODIFIERS |
|------------------------|----------------------|----------------|
| PORPH = Porphyry | Kspar = K-feldspar | w = weak |
| PLAG = Plagioclase | EP = epidote | m = moderate |
| MONZ = Monzonite | Hfls = hornfels | s = strong |
| MONZODI = Monzodiorite | CH = chlorite | v = very |
| DIOR = Diorite | HM = hematite | loc = local |
| SLST = Siltstone | CL = clay | CRWD = crowded |
| VOLC(S) = volcanic(s) | GG = gouge | alt. = altered |
| SED(S) = sediment(s) | BI = biotite | gr = grained |
| | QTZ = quartz | fn = fine |
| | BRXX = breccia | md = medium |
| | BL = bleached | crs = coarse |
| | CB = carbonate | |
| | GT = garnet | |
| | VN = vein | |

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,087



GEOLOGY **ALTERATION, MINERALS** **MODIFIERS**

PORPH = Porphyry
PLAG = Plagioclase
MONZ = Monzonite
MONZODI = Monzodiorite
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VOLC(S) = volcanic(s)
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Kspar = K-feldspar
EP = epidote
Hfs = hornfels
CH = chlorite
HM = hematite
CL = clay
GG = gouge
BI = biotite
QTZ = quartz
BRXX = breccia
BL = bleached
CB = carbonate
GT = garnet
VN = vein

w = weak
m = moderate
s = strong
v = very
loc = local
CRWD = crowded
alt. = altered
gr = grained
fn = fine
md = medium
crs = coarse

HORIZONTAL SCALE = 1 : 1000

VERTICAL SCALE = 1 : 1000

SKOOK PROJECT
DRILL-HOLE SECTION

DDH SK02-01
GEOLOGY vs ALTERATION

FIG 4

LEGEND

- Intrusive Rocks**
5. Hogen Batholith Intrusive Suite
 - a. Syenite, quartz syenite, alkali feldspar granite
 - b. Alkali gabbro - diorite
 - c. Potassium feldspar monzonite
 - d. Monzodiorite.
 4.
 - a. Plagioclase monzonite porphyry/subporphyry
 - b. Crowded plagioclase monzonite/diorite porphyry, with augite, biotite and magnetite.
- Takla Group volcanic and Sedimentary Rocks**
3. Greywacke, siltstone, black shale, with local ash and ash-crystal tuff beds
 2. Agglomerate, maroon and gray, with fragments of monzonite/diorite, ash/ash-crystal tuff, siltstone, and black shale, carbonate-rich fragments and matrix locally.
 1. Basalt, andesite, latite
 - a. Augite porphyry flows and flow breccias, lesser tuffs
 - b. Plagioclase porphyry flows and flow breccias
 - c. Vesicular flows and flow breccias

- Geologic contact (known, assumed)
- Fault (known, assumed)
- Area of outcrop
- Isolated outcrop
- Linear
- Rock chip location and sample number
- Diamond drill hole collar
- Bedding (inclined, vertical)
- Jointing (inclined, vertical)
- Foliation (inclined, vertical)
- Mineral lineation (inclined, vertical)
- Hornfels
- Road
- Scarp
- Creek
- py PYRITE
- cpy CHALCOPYRITE
- po PYRRHOTITE

- COMPOUR INTERVAL 100m.
- ppm gold in pan concentrate
 - Proposed 1994 trenching
 - SKOOK claim boundaries
 - SK02-02 2002 DDH LOCATION

27001

(1)

NATION RIVER RESOURCES LTD.

SKOOK 1-4

DIAMOND DRILL LOCATIONS MAP

Scale: 1:10,000

Feb. 2003 (Revised)

Fig # 3

DATE: NOV 1998 REV.: 6/03 DRAFTED BY: Chong

N.T.S. 93N/W.2E PROJ: 10161 REPORT: SPVR 91-4

