DON PROJECT

NELSON MINING DIVISION

Lat. 49° 17'N Long. 116° 54'W.

NTS: 82F/2.82F/7

OWNER : NEW SPIRIT RESOURCES and DEVELOPMENT INC.
953 Richter St., Kelowna. B.C., V1Y 2K2

OPERATOR: NEW SPIRIT RESOURCES & DEVELOPMENT INC.

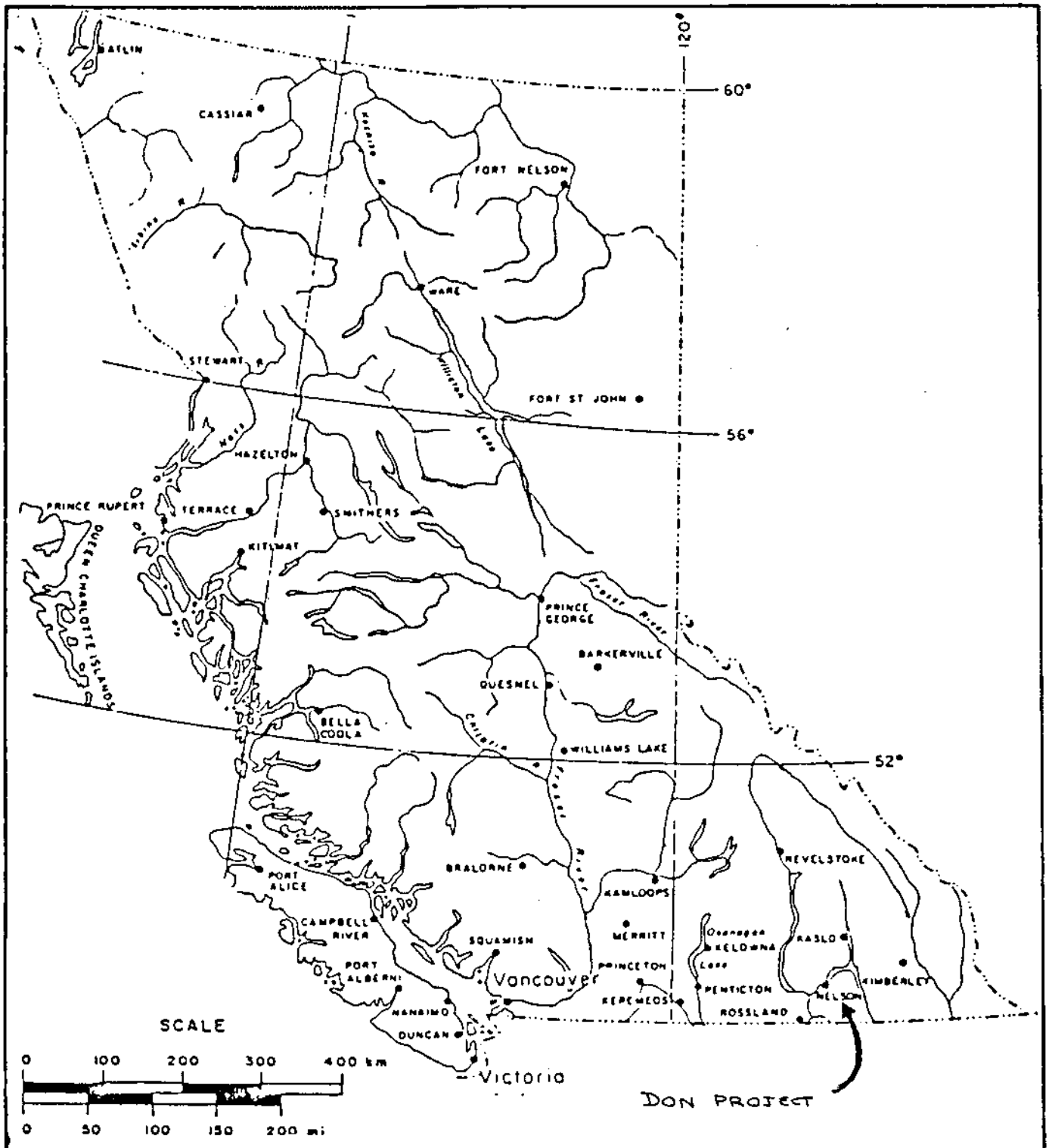
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,738

Report by: J.Murray, B.Sc.
Date: July 25, 1988.

INDEX

LIST OF FIGURES



J. MURRAY, B.Sc., CONS.	
NEW SPIRIT RESOURCES & DEV.	
LOCATION MAP	
DATE: AUG. 22/88	NTS: 82F 2, F7
DRAWN BY J.M.	FIG 1

I. SUMMARY.

The Don property, in the Nelson Mining Division, was staked in 1979 covering ground referred to in B.C. Dept. of Mines Annual Reports as far back as 1926 as having interesting copper and silver values. The property lies adjacent to the Iva-Fern property, which has seen considerable development over the years. Mineralized float is seen on the Don property.

A programme of geologic mapping, geochemistry, and I.P. surveys undertaken in 1981 by R.V.Longe of Minequest Explorations succeeded in outlining two coincident, parallel, geophysical and geochemical anomalies underlain by rocks of the Irene Volcanic Formation on the Don claim. A large tonnage, low-grade copper silver potential is considered to exist. J.P. Elwell, in a 1987 report, recommended a 2000 metre, $86,000, programme of reverse circulation drilling to test the eastern anomaly which appeared to be the best target.

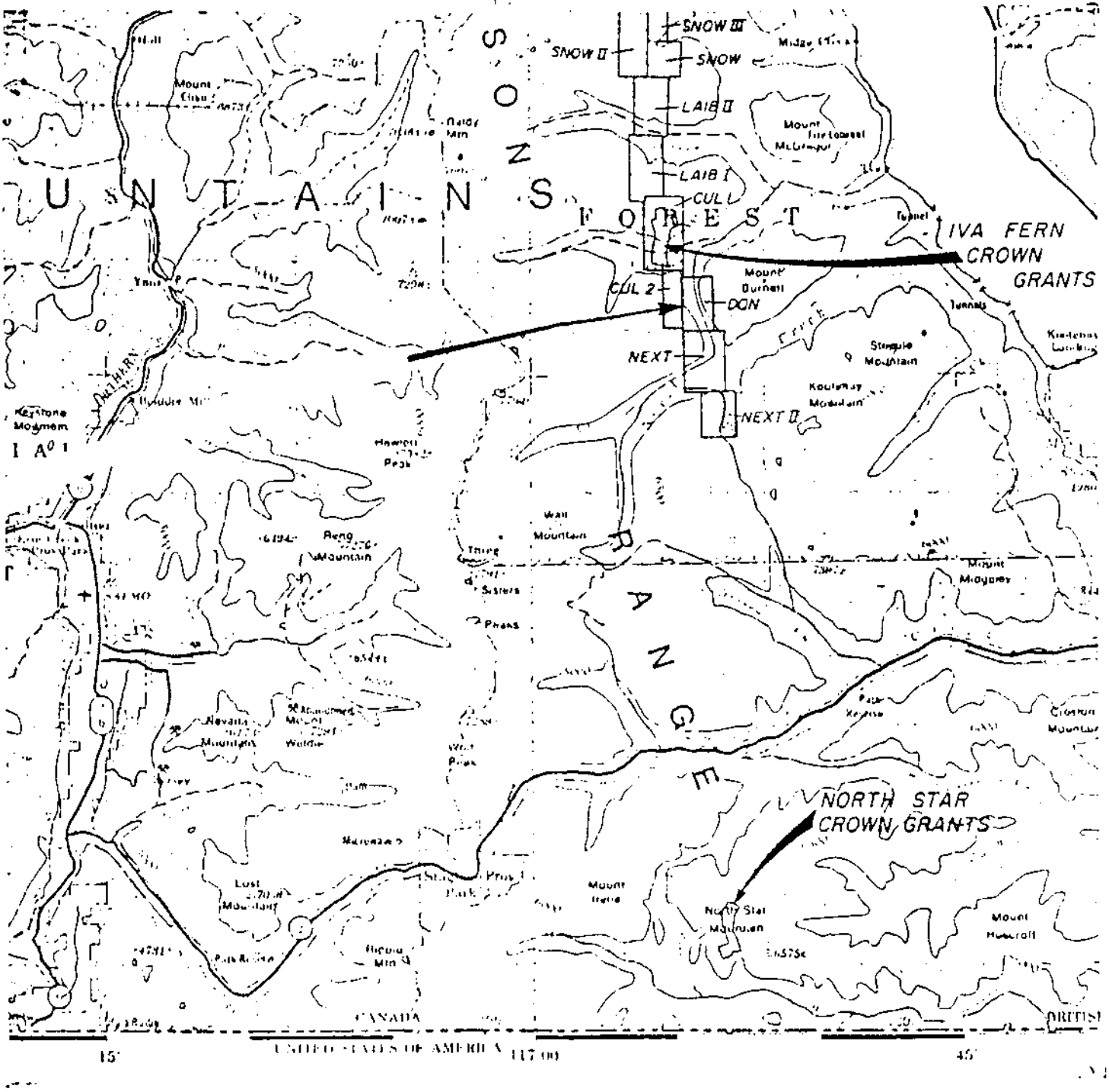
In June, 1988, New Spirit Resources & Developments conducted a six hole programme of reverse circulation drilling totalling 726 metres, (under the author's supervision). The prescence of metal enriched beds was confirmed; however, the mineralization present is widely disseminated, and values obtained were sub-economic. The best assay obtained was from Hole Number 4 which returned a ten foot section assaying 0.41 oz/ton silver, and less than 0.1% copper.

II. INTRODUCTION

The Don/Next claim group covers the saddle dividing Cultus and Next Creeks at Lat.49° 17'N, and Long 116° 54'W, approximately 30 km. east of Salmo in the Nelson Mining division of South - Eastern British Columbia. The railway siding at Tye on the CPR line on the West side of Kootenay Lake lies just 10 km East of the property.

Access to the property is good via 30 km of well established logging roads, either from the West along Porcupine and Cultus Creeks from Ymir, or from the South along Blazed and Jersey Creeks, connecting with the Salmo-Creston Skyway. Distance from Nelson is approx. 70 km. The project area itself is well serviced by logging roads, generally in moderately good condition, and passable by 2-wheel drive vehicles.

Topography ranges from Elevs 1370m - 1830m, and is moderate to steep. In the north half of the property the surface and timber rights are held by Darkwoods Forest Industries, while in the south half of the property surface and timber rights belong to Crestbrook Forest Industries. Thus access to the property is controlled by these forest companies, both of whom have been very co-operative during our current programme. Neither required a damage or performance bond. Much of the timber in the vicinity of the project area was logged in 1980-81.



SCALE 1:250,000

5 0 5 10 15 20 Km

DON CLAIMS

LOCATION MAP

PLAN No.	DRAWN	DATE	FIGURE
171		NOV. 1980	2
Revised		NTS 82 F7	

MINEQUEST EXPLORATION ASSOCIATES LTD.

In 1981 R.V. Longe, P.Eng., of Minequest Explorations outlined essentially two coincident, parallel, geophysical and geochemical anomalies on the Don claim which seem to correspond with two carbonate zones delineated by geologic mapping. J.P. Elwell, P.Eng., in a report dated Sept. 2nd, 1987, recommended an $86,000 programme of reverse circulation drilling, (totalling approx. 2000m), to test the eastern anomaly, which appears to have the highest potential, and which covers a favourable stratigraphic horizon, and on which there is known copper and silver mineralization.

In May, 1988, the author was approached by Mr. Mario Ciancone of New Spirit Resources and Developments to supervise and evaluate this programme. This report describes and summarizes this work.

III. CLAIM DATA

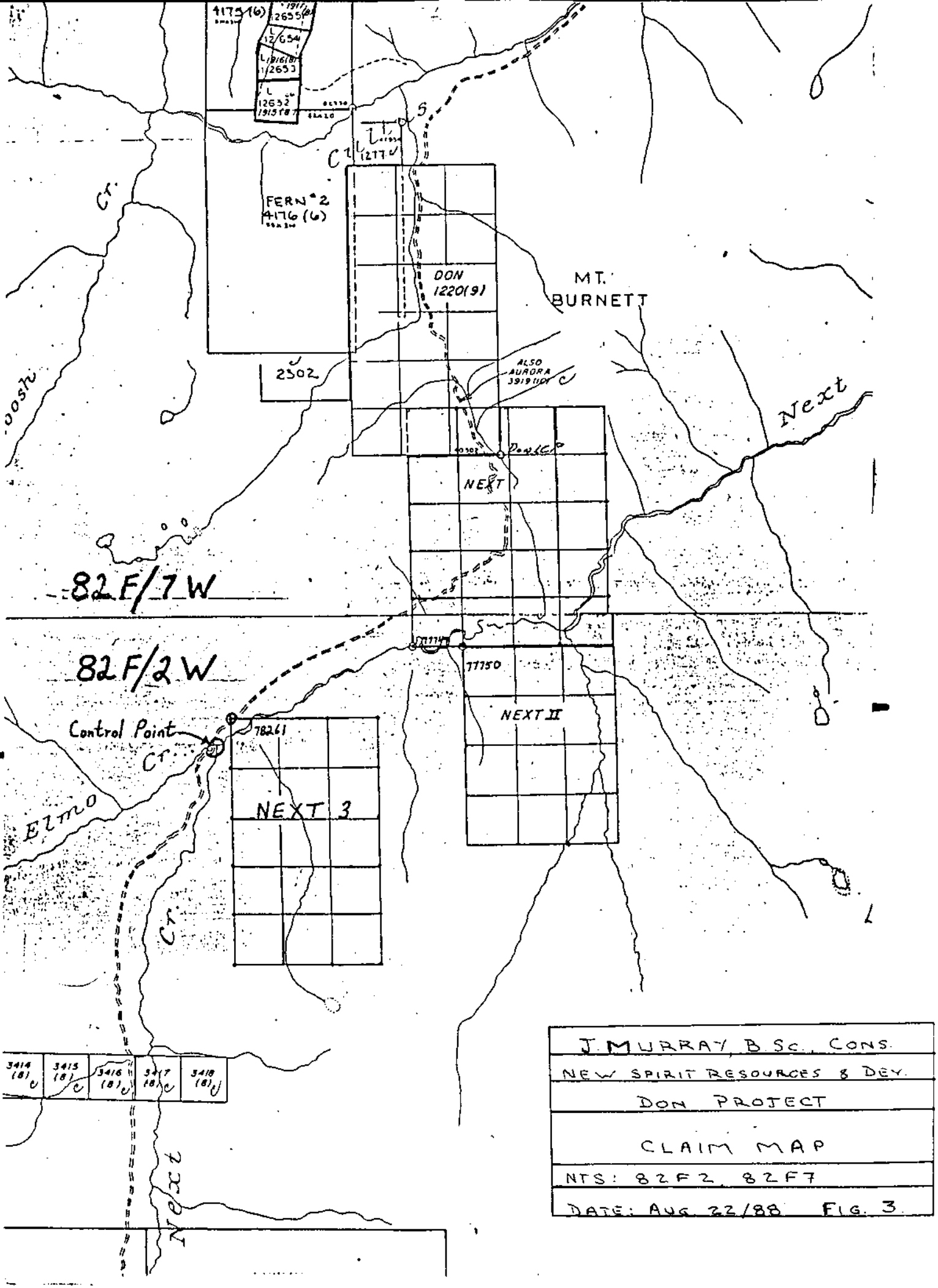
The property now consists of three contiguous, and one isolated claim as follows:

Name	Record No.	Units	Due Date
Don	1220	18	17 Sept.
Next	4794	20	18 August
Next 2	4795	12	18 August
and			
Next 3	4796	15	18 August

cf. Fig. 3.

IV. HISTORY

Earliest known references to the project area are found in the B.C. Dept. of Mines Annual Reports for 1926 & 1927 in which interesting silver and copper values are reported. In 1926 the Cultus Creek group was located in what appears to be the area now occupied by the Don claim: covering the divide in the pass between Cultus and Next creeks. The 1926 MMAR. (Minister of Mines Annual Report). refers to a grab sample carrying:



J. MURRAY, B. Sc., CONS.
NEW SPIRIT RESOURCES & DEV.
DON PROJECT
CLAIM MAP
NTS: 82F2, 82F7
DATE: AUG 22/88 FIG. 3

Silver oz/ton	Copper %	Gold oz/ton
0.09	3.21	0.04

The following two samples came from the face of a big cut, (not now seen), and are across 8 and 24 feet respectively:

1.10	1.66	0.04
0.70	1.52	0.06

"On the summit of the ridge large boulders of well mineralized float indicate that higher values in silver and copper may be encountered... a sample of some of this float assayed for the owners gave 5.7 5.6 0.03"

The 1926 MMAR also makes reference to the workings developing a band of mineralized, altered and silicified limestone up to 50 feet wide.

The 1927 MMAR records a property called Humdinger and Hunkadora which was "along the general trend of the mineralized zone developed on the Cultus Creek group." Copper mineralization was reported found here while trail-building between Next and Cultus creeks. This showing was reported to be 7 feet wide with a grab sample running 2.4 oz/ton Ag, 4.58% Cu, and 0.06 oz/ton Au.

The Iva -Fern property adjoins the Don claim on the NW, (along the general strike). These claims were staked in 1915-16, and were bonded to Consolidated Mining and Smelting Company in 1918. Over the years a considerable amount of test-pitting, trenching, and underground work was done on this property. Values in silver, gold, (and copper), seem to lie in a range similar to those found on the Cultus Creek group, and Humdinger/Hunkadora properties, but with substantial additional values in lead and zinc. A 1985 report by D.W.Tully, P. Eng., for Agincourt Explorations Inc., recommended a $272,000 exploration programme of geophysics, geochemistry, mapping, trenching, sampling, and possible diamond drilling, on the Iva-Fern.

The Don claim was staked in 1979 by Wayne Smith covering an area at the top of the pass between Cultus and Next Creeks where mineralized float boulders yielded a grab sample of 0.84 oz/ton silver and 1.2% copper. In Feb. 1981 an IP survey delineated two anomalies, (suggesting sulphide prescence), which were shown to correlate well both with geochemical anomalies outlined by 726 soil samples taken later that year, and with two carbonate zones outlined by geologic mapping.

In 1987 J.P.Elwell took two samples of float material in the vicinity of the project area on the eastern anomaly.

These returned :

1.36 oz/ton silver,	1.05% copper,	and 0.004 oz/ton gold
1.08	1.77	< 0.003

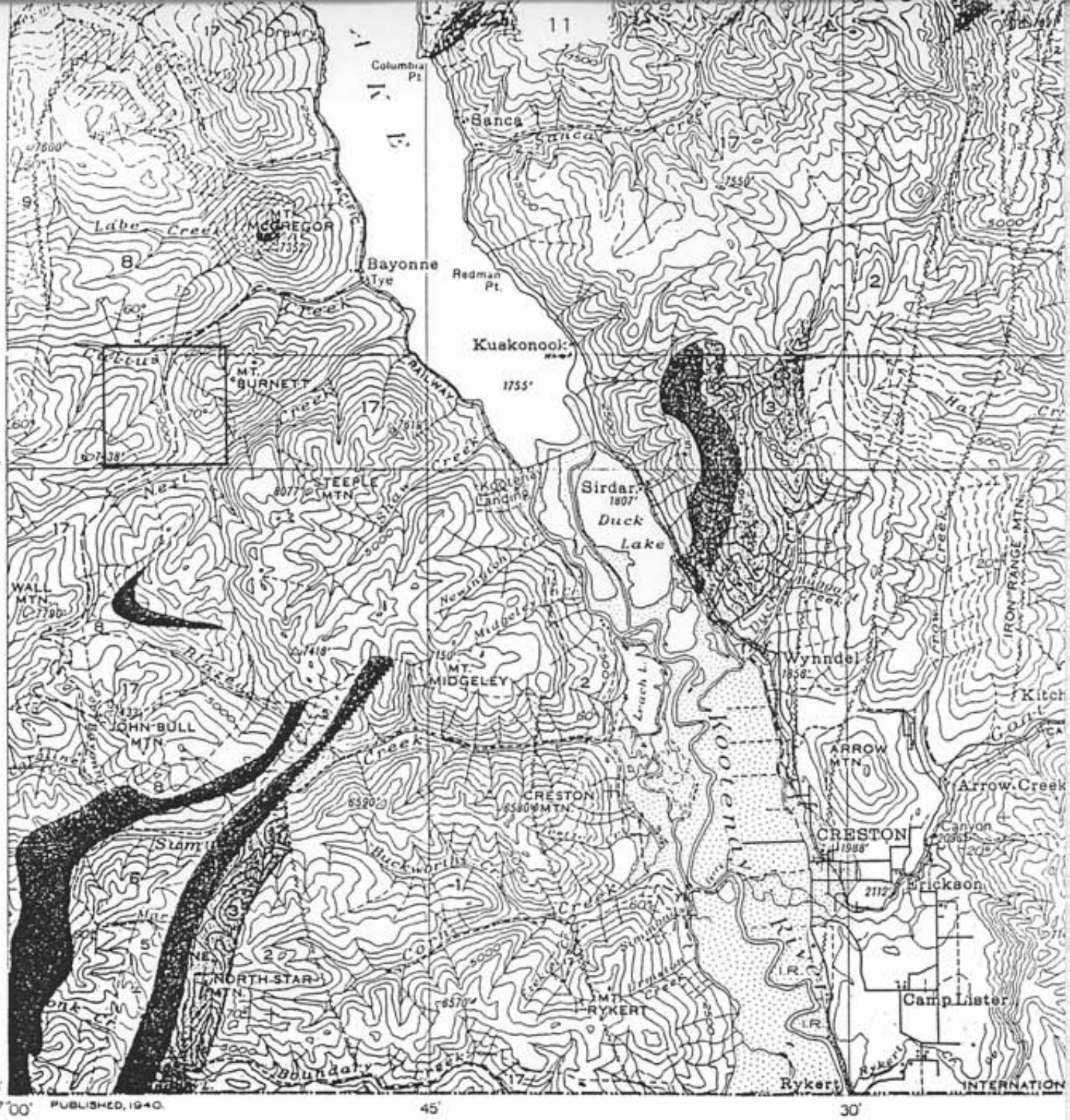
On the basis of his review of available information Elwell recommended a programme of reverse circulation drilling totalling some 2000 m of drilling in 13 holes spaced at 50 m intervals, and drilled at -60° to a depth of 150 m on an Azimuth of 090°. The objective of this programme is to test for a possible large tonnage, low grade, stratigraphically controlled orebody amenable to exploitation by open-pit mining methods.

V. GEOLOGY

A. REGIONAL (Cf. Fig.4)

The most recent geological map of the area available is the Geological Survey of Canada's Map 603A, "Nelson East Half", by H.M.A. Rice, published in 1940, which accompanied Memoir 228. This map shows the claim area to be underlain by late Precambrian / Proterozoic rocks of the Horsethief Creek Series of the Windermere Group - green, argillaceous quartzites, blue-grey limestones, arkoses, and pebble conglomerates.

More recent work has shown that the general area of the Don / Next property is underlain by four lithologic units of Hadrynian, (Proterozoic), age, namely the Toby Formation, (oldest rocks in the region), the Irene Volcanics, the Monk Formation, and the Three Sisters Formation.



MAP 603A, (1941)

NELSON

(EAST HALF)

KOOTENAY DISTRICT

BRITISH COLUMBIA

Scale. 25 1/40 or 1 Inch to 4 Miles

Miles 0 4 8

Approximate magnetic declination, 24° East.

8 = HORSETHIEF CREEK SERIES (argillaceous quartzite, limestone, arkose & conglomerate)

17 = Granite, granodiorite, quartz diorite.

J. MURRAY, B. Sc., CONS.
NEW SPIRIT RESOURCES & DEV.
DON PROJECT
REGIONAL GEOLOGY.
NTS: 82F2, F7
GEOL. H.M.A. RICE FIG. 4.

The Irene Formation consists of andesitic volcanics, the upper horizons of which are carbonatized and chloritized, and carry massive sulphide zones of galena, bornite, chalcopyrite, sphalerite, pyrite, and pyrrhotite, associated with cherty tuffs. (Solkoski). These rocks overlie the Toby Formation polymictic conglomerates, and are in turn overlain by the Monk Formation, which is a belt of grey and black phyllites, with an intervening member of thinly laminated limestone. To the Northwest and West of the project area these formations have been intruded by medium-grained, grey syenite porphyry, and a large granitic intrusion lies south of Next Creek. These intrusives are likely related to the Nelson Intrusions of Jurassic age. cf. Fig.5: "Proposed Geologic Timetable"

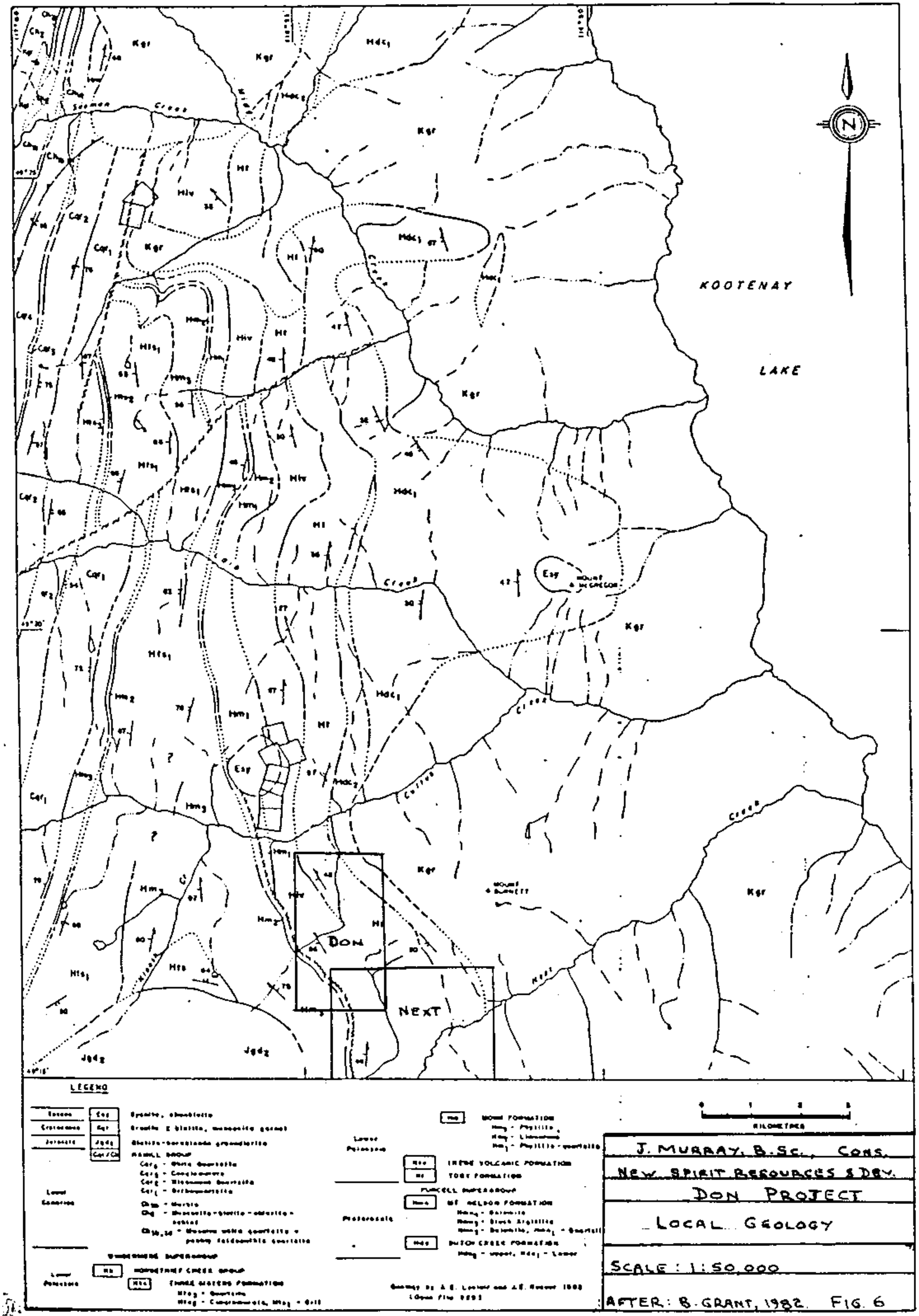
B. Local (Cf. Fig. 6)

Outcrop on the Don/Next property is sparse, and generally restricted to road cuts. Longe outlined 5 principal rock units on the property striking NNW - SSE, and having a steep westerly dip. The oldest rock is a thick, grey-green, chloritic, well-bedded, occasionally schistose, tuff and minor flow sequence in the eastern part of the property. These tuffs are overlain by up to 600 m of orange weathering dolostone, (the First Carbonate Unit), which is locally sulphide bearing with as much as 10% pyrite and

FIG. 5

PROPOSED GEOLOGIC TIMETABLE

Quaternary	Unconsolidated sand, gravel, glacial debris.
Tertiary	Mineralization & metamorphism. Sericitic, chloritic, carbonate alteration
	(folding, faulting, tectonism)
Late Jurassic/ Early Cretaceous	Granite/Syenite Intrusions
	(folding, faulting, tectonism)
Late Proterozoic	Three Sisters: Quartzites. Grits, & Conglomerates.
"	Monk Fmtn.: grey & black phyllites
"	Irene Fmtn.: andesitic volcanics & associated fragmentals.
"	Toby Fmtn.: Conglomerates.



J. MURRAY, B.Sc., CONS.

NEW SPIRIT RESOURCES & DEV.

DON PROJECT

LOCAL GEOLOGY

SCALE: 1:50,000

AFTER: B. GRANT, 1982. FIG. 6

chalcopyrite. (The dolostone can be locally very siliceous). This carbonate unit is in turn overlain by an indurated siltstone which locally grades into chloritic tuffs identical to the basal tuff unit. A Second Carbonate Unit of grey limestone, orange weathering dolostone, bands of quartzite, siltstones, phyllitic shales and sericite schists overlies the siltstone unit, and is in its turn overlain by a thick sequence of brown weathering phyllitic shales, mudstones, and phyllites.

From his mapping, and work on the property, Longe concluded, (pp. 7), that the rocks on the Don claim can be assigned to the Irene Volcanic Formation on the basis of the descriptions of the Irene given by Glover, and Price, (1976).

Both carbonate units are locally metal enriched, and Longe concludes that the carbonate sequence immediately overlying the basal tuff member is in the same stratigraphic position as the mineralization on the Iva-Fern Crown Grant.

Quartz veins within the siltstone unit, (which lies between the two carbonate units), have been found in the north end of the property to carry traces of copper with high Ag/Cu ratios. (Longe, 1984 pp.8). The average of 4 samples was 0.255 oz/ton Ag, and 0.28% Cu.

The geophysical and geochemical anomalies are shown by Longe's mapping to lie in two parallel belts of carbonates occupying a transition zone between Proterozoic tuffaceous rocks to the east, and an overlying sequence of arenaceous sediments to the west.

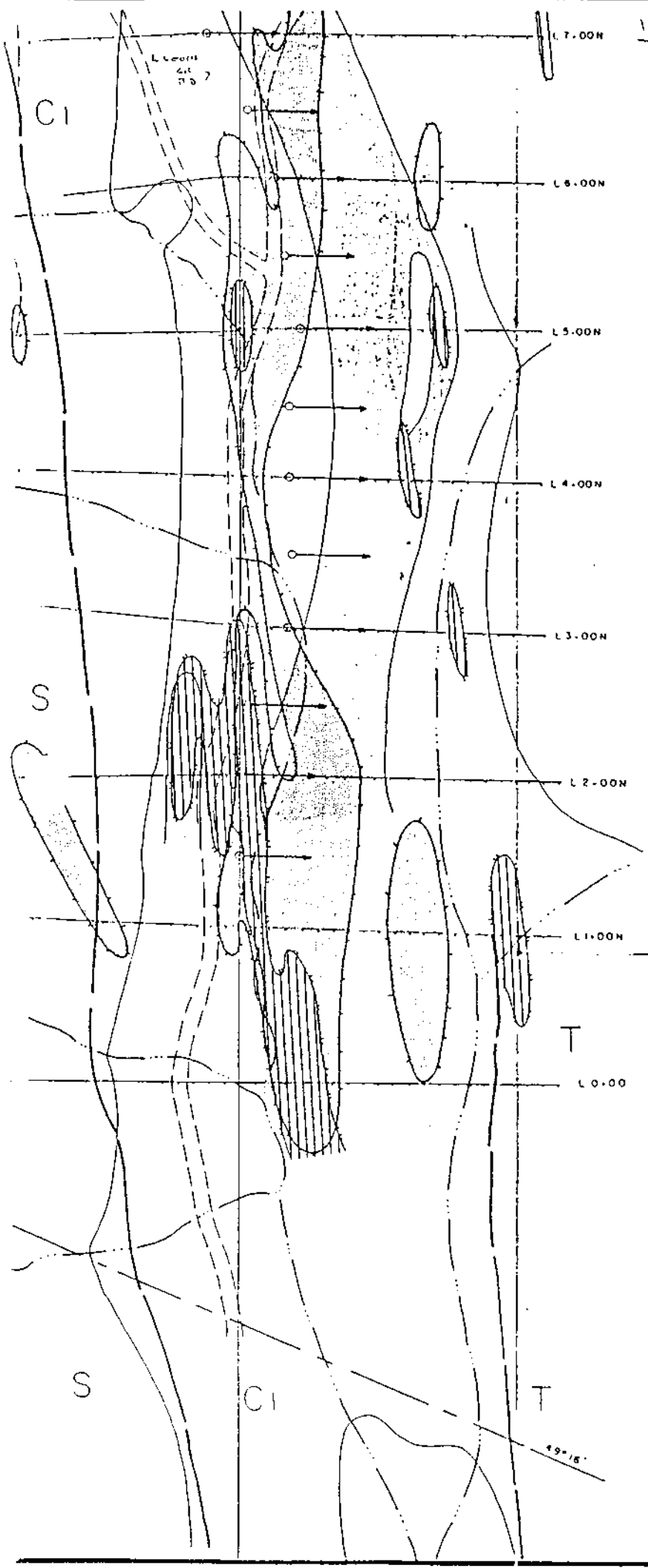
Although no outcrop mineralization has been found, mineralized boulders carrying copper and silver values can be seen near the road on the Don claim with chalcopyrite occurring as blebs and disseminations. Values ranging from .02 to 1.2 % copper, and from 0.1 to 0.84 oz/ton silver, with 0.003 oz/ton gold have been shown in a series of samples of this material. (Longe, 1981 pp.10).

VI.PROGRAMME

The February, 1981, IP survey succeeded in outlining two anomalous zones, suggesting the prescence of sulphides, with a stratigraphic correlation to two known carbonate units. Both geophysical anomalies coincided with weak geochemical anomalies. (The report detailing the IP programme and results has not been available to the author; consequently he has had to rely on Elwell's Fig. 3, "Compilation Map", for IP anomaly location.) (Fig. 7)

Most of the surveyed area was logged prior to 1981, (Elwell, pp.2), and so the possibility must be considered that soil samples in the vicinity of the western geochemical anomaly may have suffered contamination. There has been no logging in the area of the eastern anomaly; however much of this area is underlain by alluvial soils, which Longe, (1981), considered not really suitable for geochemical surveys, and there is some possibility of contamination as a result of road-building in this area.

Nonetheless, soil sampling and geophysical results indicate that the east zone, (in the lower carbonate unit), has the best potential, and it is the zone for which some sample data exists, covering as it does the old copper-silver showings, (Elwell). The strongest lead anomaly occurs following the baseline here, and is easily accessible from the road. Consequently, the current programme was concentrated on this eastern anomaly, which covers a narrow dolostone approx. 800 m long.



18.

LEGEND

- CREEK
- GEOLOGICAL CONTACT (INFERRED)
- OUTCROP
- I P ANOMALOUS ZONES
- Cu >40 ppm
- Pb >12 ppm
- C PROPOSED PERCUSSION DRILL HOLE
- PS PHYLLITIC SHALES & PHYLLITES
- Cz GREY LIMESTONE WITH INTERBEDDED QUARTZITE RUSTY WEATHERING SERICITE SCHIST, MINOR SHALES
- S INTERBEDDED GREY SILTSTONE & CHLORITIC TUFF
- Ci DOLOSTONE, ORANGE WEATHERING, LOCALLY SILICEOUS & SULPHIDE - BEARING GREY WHITE LIMESTONE RUSTY WEATHERING SERICITE SCHIST
- T TUFFS & TUFFACEOUS SEDIMENTS, GENERALLY WELL BEDDED, CHLORITIC, SCHISTOSE IN PARTS, MINOR FLOWS

FIG. 7

0 50 100 200 metres

NEW SPIRIT RESOURCES AND DEVELOPMENT INC.

DON & NEXT CLAIMS

NELSON MINING DIVISION, B.C.

COMPILATION MAP

J.P. FLEWELLING

NTS 82F/7W	SCALE 1:2,500	FIG
DATE AUG 1987	AFTER MINEQUEST/A	1

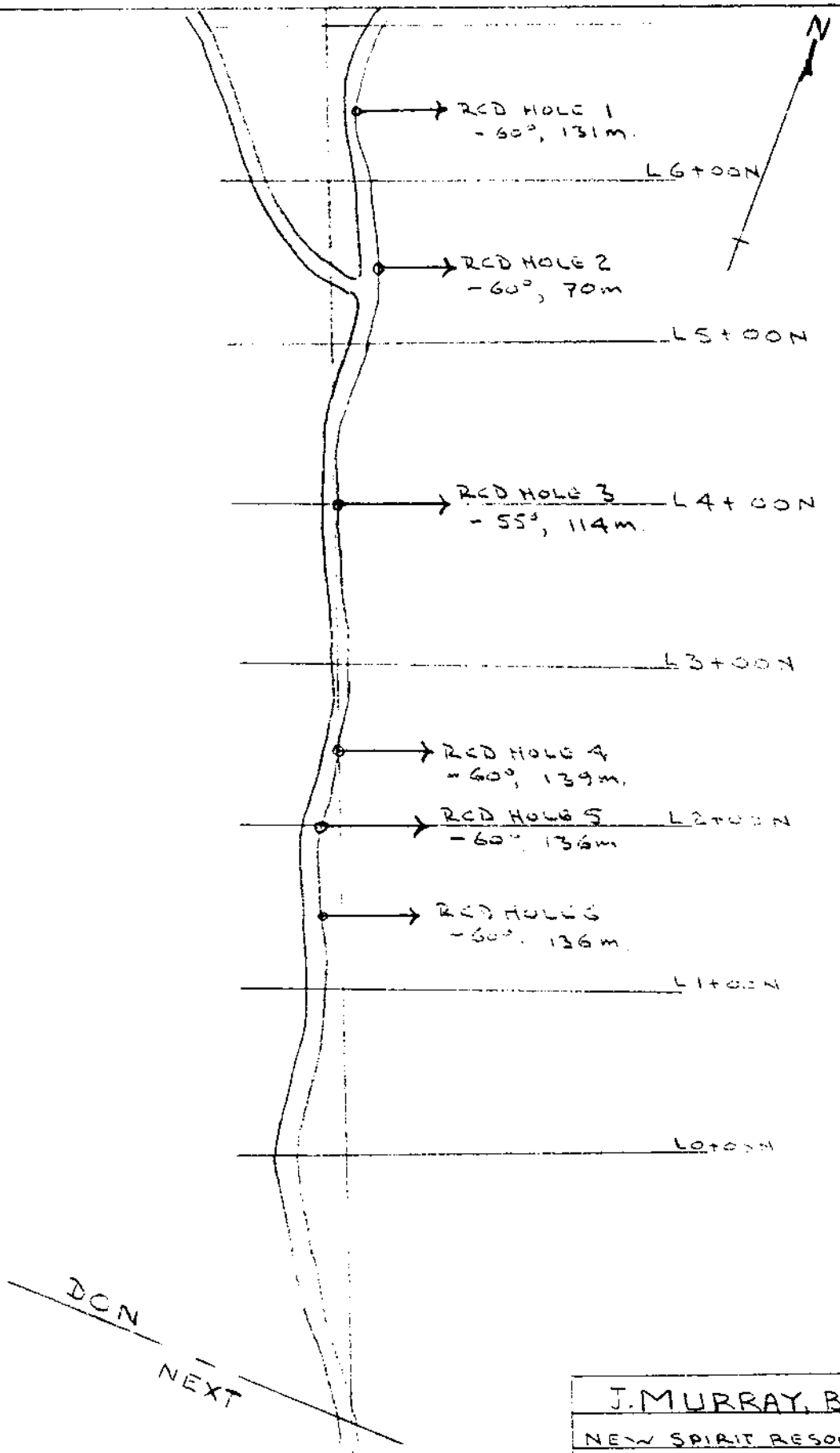
On June 6th, 1988, Mr. Pat Mooney, (Northspan Explorations Ltd. of Kelowna), moved a Reverse Circulation Drill onto the property, and began a programme of percussion holes designed to test the eastern anomaly. It was decided to drill six holes to start, with the intention of expanding the programme to the full 13 holes recommended by Elwell if results warranted. Best coincidence of the lead, copper, and IP anomalies lies in the south end in the vicinity of 1 +00N to 3 + 00N, and so holes were drilled at 1 +50N, 2 + 00N, and 2 +50 N. Good correlation between the IP and lead anomalies exists again in the area of 5 + 00N to 7 + 00N, and so holes were drilled on lines 6 + 50N and 5 + 50N to test the continuity of any mineralization. A further fill-in hole was drilled on line 4 + 00N. (Cf.Fig. 8)

All holes were drilled on an Azimuth of 090°. To minimize environmental damage, and site preparation and associated costs, all holes were drilled from the road. All holes were drilled at an angle of -60°, except Hole No. 3 which was drilled at -55° to compensate for a collar location 30 m west of Elwell's proposed layout. The intended depth of all holes was 150 m, (maximum capacity of the machine).

For each ten foot interval in the hole the cuttings from the reverse circulation percussion drill were collected and split and bagged for shipment to Kamloops Research & Assay Laboratories in Kamloops. The drillers were seen to do a good job of ensuring that the sample buckets used to collect the samples were clean, washing out both the splitter and the sample buckets after each sample. In addition, small samples of the samples were taken for inspection of the cuttings. (and possible reassay if required), for the majority of the intersections.

Two shipments were made to the lab: On June 12, 1988, Mr. M. Ciancone and Mr. W. Smith inspected the project and removed available samples for transport to the lab. On June 23 the author took the remainder of the samples to Midway, B.C., where he delivered them to representatives of Mr. Ciancone for transfer to the lab.

All of the small samples collected were panned to remove the fines and lighter fraction, and examined under a hand lens in an attempt to identify minerals present, and if possible, rock types. It proved impossible to provide definitive rock type descriptions based on these examinations due to the nature and size of the cuttings, as well as their variability. However, much useful information was collected in this manner. (Cf. Drill Logs)



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NEW SPIRIT RESOURCES & DEV.

DON PROJECT

REVERSE CIRCULATION DRILL HOLE LOCATIONS.

SCALE: 0 50 100 200 m

DATE: AUG. 22/88.

FIG 2

Hole No. 1, drilled on Line 6 + 50N at the north end of the grid, was drilled to a depth of 131 m, (430 ft.) It encountered disseminated pyrite and chalcopyrite for much of its length; however all samples returned less than .01 oz/ton silver, and less than .01% copper.

Hole No. 2, on Line 5 + 50 N, reached only 70 m, (230 ft.), before becoming stuck. No log of the cuttings was made, but the driller reported a fairly dry hole, medium hard, with mainly greyish returns and no real changes. Again, all samples returned less than .01 oz/ton silver, and less than .01% copper.

Hole No. 3 on Line 4 + 00N, (drilled at an angle of -55°), reached a total depth of 114 m, (375 ft.), in very wet ground. Again, disseminated pyrite and chalcopyrite were present over most of the hole. The sample taken from 255-265 ft. returned .03 oz/ton silver, while the sample from 285-295 returned .05 oz/ton silver, and .02% copper.

Hole No. 4, on Line 2 + 50N, reached a depth of 139 m, (455 ft.), and had significant disseminated pyrite throughout most of its length. Between 45-55 ft., in a zone of light grey, rusty fragments, with white and grey quartz, and a tan coloured rock with quartz stringers, (dolostone?), the cuttings assayed 0.2 oz/ton silver, (and

less than .1% copper). From 145-155 the cuttings assayed 0.29 oz/ton silver, and .01% copper. Cuttings from this sample showed numerous, occasionally pyritized, black fragments, with occasional grey-white quartz, and schist, and a significant biotite content. From 165-175 the hole returned 0.41 oz/ton silver, (less than .1% copper), in an area of dark grey-black fragments, rusty fragments, schistose fragments, with occasional grey-tan carbonate and white quartz chips, and sulphides. (This was the best assay of the programme.) Again, from 185-195 the hole returned .08 oz/ton silver, and 225-235 returned .05 oz/ton silver.

Hole No. 5 was drilled to a depth of 136 m, (445 ft.), on Line 2 + 00N, and also encountered disseminated pyrite for much of the hole. Only two significant samples were obtained: the first, from 85-95 ft., in an area characterized by fine grey-white carbonate, with tan particles, white quartz, and fragments with a greenish "cast", assayed 0.14 oz/ton silver, and 0.13% copper. (This was the second best intersection of the programme). The second intersection returned 0.03 oz/ton silver, and 0.03 % copper between 395-405 ft. Examination of this sample showed black and grey chips, rusty fragments, white quartz chips, and pyrite and chalcopyrite.

Hole No. 6 also reached a depth of 136 m, (445 ft.), on Line 1 + 50N. No silver assay over 0.01 oz/ton was returned; however several intersections returned copper assays as high as 0.02%, including a wide section from 30-85 ft. No sulphides were noted in this hole.

It is noteworthy that all holes had sections that were biotite rich, some extremely so. It is postulated that some of these intersections represent late lamprophyre dikes. Also, almost every sample contained more or less rusty, reddish-orange fragments which may be Longe's orange weathering dolostone. Quartz was ubiquitous.

VII. CONCLUSIONS.

The 1988 programme of reverse circulation percussion drill holes succeeded in identifying silver and copper values in sulphide mineralization in the First Carbonate Unit. Unfortunately, values obtained were sparse, and erratic, and not of commercial tenor. The results obtained did not justify completion of the full 13 hole programme recommended by Elwell, and the programme was terminated.

Best values were obtained in Holes 4,5, and 6, drilled in the area of 2 + 50N to 1 + 50N, where there is a persistent copper anomaly coincident with the lead and I.P. anomalies. At 6 +50N, and 5 + 50N, where Holes 1 and 2 were drilled with negligible results, the copper anomaly is absent.

Four of the six holes had widely disseminated sulphide mineralization distributed over substantial widths, as indicated by both the geophysical, and geochemical anomalies.The weak geochemical anomalies are substantiated by the values obtained, and the presence of disseminated sulphides in the sample cuttings provides an explanation of the cause of the IP anomaly. The presence of metal enriched beds is confirmed. However, it is not unusual for metal enriched beds to carry sub-economic values stretched over considerable distances.

VIII. RECOMMENDATIONS.

The current programme failed to delineate economic ore reserves, but did confirm widespread, (possibly stratigraphically controlled), mineralization. The state of knowledge, (geological, geophysical, and geochemical), of the belt as a whole is not substantially different today than in 1981. As noted by Longe in his 1981 report, regional work is still at a very early stage, and "a considerable amount of reconnaissance mapping remains to be done before more detailed work such as determining facies changes in carbonate or alteration of volcanic rocks can be undertaken". "At this stage little is known about the belt except that there exists a carbonate bed, (or beds), which is at least locally enriched in copper, silver, lead, and zinc".

Should further work be undertaken on this property, it should take the form of basic "grass-roots" geologic exploration aimed at a better understanding of the regional, (and local), geology, and especially the stratigraphy. Of particular interest is the relationship, (if any), of the metal enriched beds shown to exist on the Don property to the known mineralization on the Iva-Fern where Solkoski, in 1985, referred to "five concordant zones of mineralization ... near the top of the Irene Volcanic Formation."

An objective of the current programme was to test the nature of the targets outlined by the geophysical and geochemical anomalies. The 1988 drilling showed that geochemistry is an effective tool in delineating this type of mineralization, (especially when used in conjunction with I.P.) In addition to detailed geology then, consideration could be given to regional geochemical programmes in the favourable stratigraphic horizon near the top of the Irene Volcanics.

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6. B.C.D.M. MMAR 1927. pp.326-327.
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12. "Report on the Don and Next Claims", J.P. Elwell, P.Eng., 1987.
13. Agincourt Explorations Inc.: Geological Assessment Report, Iva-Fern Property, L.R. Solkoski, B.Sc.,1985.
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29

ANALYTICAL RESULTS

30

NEW SPIRIT RESOURCES & DEVELOPMENTS INC.

DON PROJECT

REVERSE CIRCULATION DRILL LOGS

REVERSE CIRCULATION DRILL HOLE NO. 1

(Partial Log)

Location: 6 + 50N, 0 +12E.
Az.:090°
Dip: -60°

Driller's Notes:
- overburden to 31 ft.
- dark to 80 ft.,medium hard.
- lighter grey to 125 ft.
- softer to 132 ft.
- as above to 230 ft; softer, lighter grey.
- 257 ft. very light colour.
- 307 ft. greyish medium.
- fairly consistent to 430 ft.
- total depth 430 ft.

.....

125–135 Black chips, greenish grey chips, (all tabular), some schistose and rusty fragments, white quartz. Pyrite.
135–145
145–155 Lots of schistose tabular fragments, (mainly black, some grey), rusty fragments.

.....

225–235 Biotite–rich black fragments, thin grey–white, tabular, schistose chips, minor disseminated pyrite.

.....

285–295 White quartz chips, occ. black fragments, oxidized pyrite?
295–305 White quartz chips,rare black fragments, (minor muscovite), pyrite/chalcopyrite.

.....

365–375 Mixed tabular fragments, mainly black, some grey and platy, occ. rusted chip, and quartz chip.
375–385 ditto

.....

425–435 ditto

REVERSE CIRCULATION DRILL HOLE NO. 2

Location: 5 +50N, 0 +26E.
Az.: 090°.
Dip: -60°.

Driller's Notes:

- overburden to 25 ft.
- mainly greyish returns.
- hole very sticky.
- fairly dry.
- no real changes.
- medium hard.
- total depth 230 ft. (stuck)

.....

no log of cuttings made

REVERSE CIRCULATION DRILL HOLE NO. 3.

Location: 4 +00N, 0 +00E.
Az.: 090°.
Dip: -55°

Driller's Notes:

- overburden to 30 ft.
- light grey returns. Medium.
- purplish at 165 ft.
- medium hard. Very wet. Greyish.
- total depth 375 ft.

.....

0- 25	Overburden
25- 35	Significant biotite, black fragments with pyrite, (chalcopyrite?), schistose chips, minor white quartz, carbonate coatings, magnetic.
35- 45	Black; black fragments, rusty chips, some white quartz chips.
45- 55	Dry, grey; ditto
55- 65	Dark, grey-black fragments, minor quartz and rusty chips, fine particles.
65- 75	
75- 85	
85- 95	Wet; biotite-rich, finely ground, occ. black and white chip.
95-105	Fine particles, grey, some white quartz.
105-115	
115-125	Dark, grey-black, large black chips, minor quartz.
125-135	
135-145	
145-155	dark grey-black fragments, occ. pyrite, minor quartz, rare rusty chips.
155-165	
165-175	
175-185	Grey-black, (green), chloritic chips, occ. tan fragments, white quartz.
185-195	
195-205	
205-215	Grey and black chips, (pyrite with the black ones), occ. tan chip, white quartz.
215-225	Dry: light grey-white, occ. black fragments, some pink feldspar?
225-235	

3-2

235-245 Black tabular fragments, white quartz, some pyrite.
245-255
255-265
265-275 Dry; very finely ground, occ. large black chip, white quartz and calcite, minor pyrite.
275-285 Dry; black and greenish-grey fragments, white quartz chips, occ. orthoclase?
285-295
295-305 BIOTITE-RICH, some white flecks, quartz.
305-315 ditto (more black chips)
315-325
325-335
335-345 Wet, black; black tabular chips, occ. white quartz.
345-355 Grey and black chips, some white quartz.
355-365
365-375 Wet; black tabular chips, occ. white quartz. Lots of fines.

REVERSE CIRCULATION DRILL HOLE NO. 4.

Location: 2 +50N, 0 + 02W.
Az.: 090°
Dip: −60°.

Driller's Notes:

- overburden 30 ft.
- rust zones, mainly light grey to 95 ft.
- purplish zone at 135 ft.
- medium hard.
- greyish return to depth.
- total depth 455 ft.

.....

note: significant pyrite throughout hole.

25– 35 Wet; rusty, white and grey quartz fragments.
35– 45 Wet; light grey, tan, white and rusty fragments, quartz, also intrusive? with black acicular mineral.
45– 55 Wet; light grey, rusty fragments, white and grey quartz, also a hard, tan-coloured carbonate -dolomite?- with quartz stringers.
55– 65
65– 75 Wet; medium grey, occ. quartz and rusty fragments,predominantly large, black, (quartzite?) fragments.
75– 85 Wet; rusty grey, well mixed fragments, occ. rusty fragment, black fragment, carbonate.
85– 95
95–105 Wet; grey, numerous large black pyritized fragments, fine specks silver? in pan. Some grey limestone, occ. rusty fragment, occ. schistose chip. (Good-looking section)
105–115
115–125 Wet; dark grey, large black pyritized fragments, minor quartz, schist, and rusted fragments.
125–135
135–145 Wet; dark grey-black, minor pyrite, (occ. in tan carbonates), black fragments. High biotite content.
145–155 Wet; brown water, significant biotite, numerous black fragments, (occ. pyritized), occ. grey-white quartz and schist.
155–165 Wet; dark grey-black, occ. large light schist fragment, occ pyrite, rare chalcopyrite.
165–175
175–185 Grey-black, rusty fragments, black fragments, occ. white quartz, occ pyrite, (chalcopyrite?), occ grey-tan carbonate.

185-195
195-205
205-215 Black; large black fragments, (occ. chloritic), occ. pyrite/(chalcopyrite), acid reactive, magnetic, occ. white quartz, some schistose chips.
215-225 Dark black, large black chips, rare pyrite.
225-235 Black, rusty fragments, occ. pyrite, occ. quartz, occ. tan schistose chips.
235-245
245-255 Wet; Large black, (chloritic?) chips, occ. pyrite in quartz, occ. rusty fragment.
255-265
265-275 Black/dark grey, pyritic, large black fragments, occ. quartz and rusty fragments.
275-285 Dark grey; Black, grey and white chips, disseminated pyrite.
285-295 ditto
295-305 Medium to light-grey, some black chips, more grey ones with pyrite, and white quartz fragments.
305-315 Medium to light-grey, occ. rusty fragments, grey chips, (occ. green chloritic chip), quartz.
315-325 Medium to light-grey, occ. rusty fragments, white and colourless quartz chips, minor pyrite.
325-335
335-345
345-355 Medium grey; grey chips, white quartz fragments, occ. rusty fragment.
355-365 Medium grey; grey chips, (carbonate), white quartz.
365-375
375-385 Medium grey: black fragments, white quartz fragments, schist chips, no pyrite, occ. rust.
385-395 Dark grey-black; tabular black chips, occ. white quartz.
395-405 Medium-light grey; grey chips, white quartz, green stained chips.
405-415 Medium-light grey; smaller fragments, grey-white chips, also green (epidote?).
415-425 Medium-light grey; grey fragments, white quartz chips, occ. rusty fragments.
425-435 ditto
435-445 Dark grey, more black fragments, rusty chips.
445-455 Dark grey, larger, more black fragments, rusty chips, schist fragments.& white quartz.

REVERSE CIRCULATION DRILL HOLE NO. 5

Location: 2 + 00N. 0 +12W.
Az.: 090°.
Dip: -60°.

Driller's Notes:

- overburden to 19 ft.
- soft, white-grey to 105.
- light grey to 175 ft. Medium hard.
- purplish at 175 ft.
- 190 ft to depth light grey. Gradually darker. Medium hard.
- total depth 445 ft.

.....

25- 35 Dry, white; fine grey and white fragments, occ. rusty chip and quartz.
35- 45 Dry; ditto, (some tan particles)
45- 55 ditto
55- 65
65- 75 ditto
75- 85 Dry, as above; fine grey-white carbonate, occ. white quartz.
85-95 Dry, as above; more tan particles and fragments with a greenish "cast".
95-105
105-115 Dry; more tan fragments, still very light coloured.
115-125
125-135 Dry; more dark grey fragments, rusty chips, some green alteration.
135-145 Dry; dark grey-green, occ. pyritized chips, rusty fragments, and white quartz.
145-155 Dry; dark grey, rusty fragments, black pyritized chips, (occ. with red mineral - ?erythrite? - on surfaces). Numerous rusty fragments, some schistose chips.
155-165 Wet; black and rusty and schistose fragments. No pyrite.
165-175
175-185 Wet; BIOTITE RICH.
185-195 Wet; significant biotite, black pyritized chips, rusty chips, and white quartz fragments.
195-205
205-215 Dry; black chips with pyrite, (chalcopyrite?), rusty fragments, fine biotites, and white quartz.
215-225
225-235

235-245	Wet: fine black fragments. occ. rusty bleb. white quartz.
245-255	
255-265	
265-275	
275-285	
285-295	
295-305	Dry, grey; black fragments, occ. white quartz and rusty chip.
305-315	Dark grey-black; large black fragments with pyrite, occ. rusty chips, and white quartz.
315-325	
325-335	Black; 85% black-grey large tabular chips, occ. white quartz and rusty blebs.
335-345	Dry, grey; black fragments with quartz stringers and pyrite, rusty blebs, and white quartz chips.
345-355	
355-365	
365-375	Wet, black; some biotite, black chips, rusty fragments, and white quartz.
375-385	Wet; black and grey carbonate chips, occ. rusty bleb and white quartz.
385-395	
395-405	Black and grey chips, rusty fragments, pyrite and chalcopyrite, white quartz chips.
405-415	
415-425	Dry, grey; 80% black fragments. occ. rusty chip, quartz chip, abd carbonate. minor pyrite?
425-435	
435-445	Dry, grey: grey chips, fine particles, rusty fragments, minor pyrite, more white quartz.

REVERSE CIRCULATION DRILL HOLE NO. 6

Location: 1 + 50N, 0 + 12W.
Az.: 090°.
Dip: -60°

Driller's Notes:

- overburden to 28 ft.
- to 135 ft. white returns, fairly soft.
- to 190 ft. returns light grey/purplish, medium hard.
- 210 ft. grey, medium hard.
- fairly dry.
- wet at bottom. Harder.
-total depth 445 ft.

.....

30- 35	Dry, rusty brown; with milky white quartz fragments, rusty fragments, and grey fragments.
35- 45	Wet, dark grey; grey carbonate, rusty fragments, white quartz, (sericite? phyllite?).
45- 55	Dry, rusty brown; light grey carbonate fragments, rusty white quartz.
55- 65	Dry, grey-white: light, (& dark), carbonate fragments, quartz grains, occ. rusty fragment.
65- 75	Dry, grey-white: very fine-grained, occ. quartz fragments.
75- 85	ditto
85- 95	ditto
95-105	ditto
105-115	ditto
115-125	ditto
125-135	Dry, grey-white: light grey carbonate fragments, occ. rusty fragment, some schistose? fragments.
135-145	Dry, grey-white: light grey carbonate, milky white quartz, some light brown fragments.
145-155	Moist, light brown: grey carbonates, occ. rusty flecks.
155-165	Dry, grey-brown: grey carbonate, occ. light brown fragment.
165-175	Wet, silty grey: grey carbonate, white quartz, rusty fragments, very fine-grained.
175-185	Wet, grey-brown: grey carbonate, sandy, light brown fragments.
185-195	Dry, medium grey: biotite rich, grey carbonate, white quartz, occ. rusty fragment.
195-205	Moist, dark grey-brown; biotite-rich, white quartz, occ. rusty fragment.

205–215 Moist, dark grey–brown; biotites present, quartz and black fragments, brown alteration, (red hematite?).
215–225 Wet, dark grey; black fragments, occ. white quartz and rusty fragments.
225–235 Wet, grey–black; black carbonate fragments, occ. white quartz.
235–245 Moist, dark grey; biotite-rich, black fragments, occ. white calcite, and rusty fragment.
245–255 Wet, dark grey; fine–grained, some biotites, large, dark black fragments, rare quartz.
255–265 Moist, grey; fine–grained, dark black fragments, light grey fragments, and occ. rusty fragments.
265–275 Moist, dark grey; black fragments, calcite.
275–285 Wet, dark grey; black fragments, occ. quartz fragments.
285–295 Wet, dark grey; black fragments, occ. light fragments: quartz and calcite.
295–305 Wet, dark grey; black fragments, more rusty fragments.
305–315 Moist, dark grey; black schistose fragments, occ. quartz and calcite, rare rusty fragment.
315–325 Dry, grey; dark, grey–black platy chips, minor pyrite, occ. quartz fragments.
325–335
335–345 Dry, grey; dark, grey–black, platy, tabular fragments, (more grey ones), more white quartz, including a chip with chloritic surfaces on both sides of the quartz.
345–355
355–365
365–375 Dry, grey; some large black tabular chips, very fine–grained particles, significant rusty fragments, and white quartz.
375–385 ditto
385–395
395–405 Moist, grey; black tabular chips, occ. schistose, rusty fragments, also tan, and white quartz and carbonate. Quartz fragment with chlorite on both sides.
404–415
415–425 Dry, grey; large black tabular chips, rusty fragments, few flakes biotite, (prob. from these black tabular, (schistose?), chips). Occ. white schist fragment, and white quartz.
425–435 Moist, dark grey; dark grey–black fragments, (occ. greenish fragment), rusty fragments, white quartz and schist.
435–445 Dry, grey; grey–black schistose fragments, some biotite, white quartz, occ. rusty fragment.

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GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO New Spirit Resource & Development Inc.

953 Richter Street

Kelowna, B.C. V1Y 2K2

Certificate No. K 8953

Date June 29, 1988

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu
		ozs/ton	percent
1.	RC#4 25-35	L.01	L.01
2.	RC#4 35-45	L.01	L.01
3.	RC#4 45-55	.20	L.01
4.	RC#4 55-65	L.01	L.01
5.	RC#4 65-75	L.01	.01
6.	RC#4 75-85	L.01	L.01
7.	RC#4 85-95	L.01	L.01
8.	RC#4 95-105	L.01	L.01
9.	RC#4 105-115	L.01	L.01
10.	RC#4 115-125	L.01	L.01
11.	RC#4 125-135	L.01	L.01
12.	RC#4 135-145	L.01	L.01
13.	RC#4 145-155	.29	.01
14.	RC#4 155-165	L.01	.02
15.	RC#4 165-175	.41	.01
16.	RC#4 175-185	L.01	L.01
17.	RC#4 185-195	.08	.01
18.	RC#4 195-205	L.01	L.01
19.	RC#4 205-215	L.01	L.01
20.	RC#4 215-225	L.01	L.01

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged

Derek A Sinclair

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Certificate No. K 8953

Date

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Kral No	Marked	Ag	Cu
		ozs/ton	percent
21.	RC#4 225-235	.05	L.01
22.	RC#4 235-245	L.01	.01
23.	RC#4 245-255	L.01	L.01
24.	RC#4 255-265	L.01	L.01
25.	RC#4 265-275	L.01	L.01
26.	RC#4 275-285	L.01	L.01
27.	RC#4 285-295	L.01	L.01
28.	RC#4 295-305	L.01	L.01
29.	RC#4 305-315	L.01	L.01
30.	RC#4 315-325	L.01	L.01
31.	RC#4 325-335	L.01	L.01
32.	RC#4 335-345	L.01	L.01
33.	RC#4 345-355	L.01	L.01
34.	RC#4 355-365	L.01	L.01
35.	RC#4 365-375	L.01	L.01
36.	RC#4 375-385	L.01	.01
37.	RC#4 385-395	L.01	.01
38.	RC#4 395-405	L.01	L.01
39.	RC#4 405-415	L.01	L.01
40.	RC#4 415-425	L.01	.01

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Kral No	Marked	Ag	Cu
		ozs/ton	percent
41.	RC#4 425-435	L.01	.01
42.	RC#4 435-445	L.01	.01
43.	RC#4 445-455	L.01	.01
44.	RC#6 30-35	L.01	.02
45.	RC#6 35-45	L.01	.02
46.	RC#6 45-55	L.01	.02
47.	RC#6 55-65	L.01	.02
48.	RC#6 65-75	L.01	.02
49.	RC#6 75-85	L.01	.02
50.	RC#6 85-95	L.01	.01
51.	RC#6 95-105	L.01	.01
52.	RC#6 105-115	L.01	L.01
53.	RC#6 115-125	L.01	L.01
54.	RC#6 125-135	L.01	L.01
55.	RC#6 135-145	L.01	L.01
56.	RC#6 145-155	L.01	L.01
57.	RC#6 155-165	L.01	L.01
58.	RC#6 165-175	L.01	L.01
59.	RC#6 175-185	L.01	L.01
60.	RC#6 185-195	L.01	L.01

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Kral No	Marked	Ag	Cu							
		ozs/ton	percent							
61.	RC#6 195-205	L.01	.01							
62.	RC#6 205-215	L.01	L.01							
63.	RC#6 215-225	L.01	L.01							
64.	RC#6 225-235	L.01	L.01							
65.	RC#6 235-245	L.01	L.01							
66.	RC#6 245-255	L.01	L.01							
67.	RC#6 255-265	L.01	L.01							
68.	RC#6 265-275	L.01	L.01							
69.	RC#6 275-285	L.01	.01							
70.	RC#6 285-295	L.01	.01							
71.	RC#6 295-305	L.01	L.01							
72.	RC#6 305-315	L.01	L.01							
73.	RC#6 315-325	L.01	.01							
74.	RC#6 325-335	L.01	L.01							
75.	RC#6 335-345	L.01	L.01							
76.	RC#6 345-355	L.01	.01							
77.	RC#6 355-365	L.01	L.01							
78.	RC#6 365-375	L.01	L.01							
79.	RC#6 375-385	L.01	L.01							
80.	RC#6 385-395	L.01	L.01							

NOTE:
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Derek A Blundell

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TO New Spirit Resource & Development Inc.

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Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu
		ozs/ton	percent
81.	RC#6 395-405	L.01	.01
82.	RC#6 405-415	L.01	.01
83.	RC#6 415-425	L.01	L.01
84.	RC#6 425-435	L.01	L.01
85.	RC#6 435-445	L.01	L.01
	L means "less than"		

NOTE:
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Pulps retained three months,
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Frank A Blanchard

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CERTIFICATE OF ASSAY

TO: New Spirit Resource & Developments Inc.

953 Richter Street

Kelowna, B.C. V1Y 2K2

Certificate No. K 8925

Date June 21, 1988

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

File #	Marked	Ag	Cu							
		ozs/ton	percent							
1.	RL#1 35-45	L.01	L.01							
2.	RL#1 45-55	L.01	L.01							
3.	RL#1 55-65	L.01	L.01							
4.	RL#1 65-75	L.01	L.01							
5.	RL#1 65-75B	L.01	L.01							
6.	RL#1 75-85	L.01	L.01							
7.	RL#1 85-95	L.01	L.01							
8.	RL#1 95-105	L.01	L.01							
9.	RL#1 105-115	L.01	L.01							
10.	RL#1 115-125	L.01	L.01							
11.	RL#1 125-135	L.01	L.01							
12.	RL#1 135-145	L.01	L.01							
13.	RL#1 145-155	L.01	L.01							
14.	RL#1 155-165	L.01	L.01							
15.	RL#1 165-175	L.01	L.01							
16.	RL#1 175-185	L.01	L.01							
17.	RL#1 185-195	L.01	L.01							
18.	RL#1 195-205	L.01	L.01							
19.	RL#1 205-215	L.01	L.01							
20.	RL#1 215-225	L.01	L.01							

NOTE
Rejects retained one month
Pulps retained three months
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To: New Spirit Resource & Dev. Inc.

Certificate No. K 8925 - 2

Date

I hereby certify that the following are the results of assays made by us upon the herein described ____ samples

File #	Marks	Ag	Cu							
		ozs/ton	percent							
21.	RL#1 225-235	L.01	L.01							
22.	RL#1 235-245	L.01	L.01							
23.	RL#1 245-255	L.01	L.01							
24.	RL#1 255-265	L.01	L.01							
25.	RL#1 265-275	L.01	L.01							
26.	RL#1 275-285	L.01	L.01							
27.	RL#1 285-295	L.01	L.01							
28.	RL#1 295-305	L.01	L.01							
29.	RL#1 305-315	L.01	L.01							
30.	RL#1 315-325	L.01	L.01							
31.	RL#1 325-335	L.01	L.01							
32.	RL#1 335-345	L.01	L.01							
33.	RL#1 345-355	L.01	L.01							
34.	RL#1 355-365	L.01	L.01							
35.	RL#1 365-375	L.01	L.01							
36.	RL#1 375-385	L.01	L.01							
37.	RL#1 385-395	L.01	L.01							
38.	RL#1 395-405	L.01	L.01							
39.	RL#1 405-415	L.01	L.01							
40.	RL#1 415-425	L.01	L.01							

NOTE
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Pulps retained one month
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CERTIFICATE OF ASSAY

TO New Spirit Resource & Dev. Inc.

Certificate No. K 8925 - 3

Date

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File No.	Marked	Ag	Cu							
		ozs/ton	percent							
41.	RL#1 425-435	L.01	L.01							
42.	RC#2 30-35	L.01	L.01							
43.	RC#2 35-45	L.01	L.01							
44.	RC#2 45-55	L.01	L.01							
45.	RC#2 55-65	L.01	L.01							
46.	RC#2 75-85	L.01	L.01							
47.	RC#2 85-95	L.01	L.01							
48.	RC#2 95-105	L.01	L.01							
49.	RC#2 105-115	L.01	L.01							
50.	RC#2 115-125	L.01	L.01							
51.	RC#2 125-135	L.01	L.01							
52.	RC#2 135-145	L.01	L.01							
53.	RC#2 145-155	L.01	L.01							
54.	RC#2 155-165	L.01	L.01							
55.	RC#2 165-175	L.01	L.01							
56.	RC#2 175-185	L.01	L.01							
57.	RC#2 185-195	L.01	L.01							
58.	RC#2 195-205	L.01	L.01							
59.	RC#2 205-215	L.01	L.01							
60.	RC#2 215-225	L.01	L.01							

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Certified Assayer Province of B.C. Canada

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Canadian Testing
Association

KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO New Spirit Resource & Dev. Inc.

Certificate No. K 8925 - 4

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

File No.	Marked	Ag	Cu							
		ozs/ton	percent							
61.	RC#2 225-235	L.01	L.01							
62.	RC#3 25-35	L.01	L.01							
63.	RC#3 35-45	L.01	L.01							
64.	RC#3 45-55	L.01	L.01							
65.	RC#3 55-65	L.01	L.01							
66.	RC#3 65-75	L.01	L.01							
67.	RC#3 75-85	L.01	L.01							
68.	RC#3 85-95	L.01	L.01							
69.	RC#3 95-105	L.01	L.01							
70.	RC#3 105-115	L.01	L.01							
71.	RC#3 115-125	L.01	L.01							
72.	RC#3 125-135	L.01	L.01							
73.	RC#3 135-145	L.01	L.01							
74.	RC#3 145-155	L.01	L.01							
75.	RC#3 155-165	L.01	L.01							
76.	RC#3 165-175	L.01	L.01							
	L means "less than"									

NOTE

Member
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METALLURGISTS

CERTIFICATE OF ASSAY

TO New Spirit Resource & Development Inc.
953 Richter Street
Kelowna, B.C. V1Y 2K2

Certificate No. K 8957
Date June 29, 1988

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu
		ozs/ton	percent
1.	RC #3 175-185	L.01	L.01
2.	RC #3 185-195	L.01	L.01
3.	RC #3 195-205	L.01	L.01
4.	RC #3 205-215	L.01	L.01
5.	RC #3 215-225	L.01	L.01
6.	RC #3 225-235	L.01	L.01
7.	RC #3 235-245	L.01	.01
8.	RC #3 245-255	L.01	L.01
9.	RC #3 255-265	.03	L.01
10.	RC #3 265-275	L.01	L.01
11.	RC #3 275-285	L.01	L.01
12.	RC #3 285-295	.05	.02
13.	RC #3 295-305	L.01	L.01
14.	RC #3 305-315	L.01	L.01
15.	RC #3 315-325	L.01	L.01
16.	RC #3 325-335	L.01	L.01
17.	RC #3 335-345	L.01	L.01
18.	RC #3 345-355	L.01	L.01
19.	RC #3 355-365	L.01	.01
20.	RC #3 365-375	L.01	L.01

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged

Derek A Brandell
Registered Assayer, Province of British Columbia

Member
Canadian Testing
Association

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GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO New Spirit Resource & Development Inc.

Certificate No. K 8957

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu
		ozs/ton	percent
21.	RC#5 25-35	L.01	.02
22.	RC#5 35-45	L.01	.02
23.	RC#5 45-55	L.01	.01
24.	RC#5 55-65	L.01	.01
25.	RC#5 65-75	L.01	.01
26.	RC#5 75-85	L.01	.01
27.	RC#5 85-95	.14	.13
28.	RC#5 95-105	L.01	L.01
29.	RC#5 105-115	L.01	L.01
30.	RC#5 115-125	L.01	L.01
31.	RC#5 125-135	L.01	.01
32.	RC#5 135-145	L.01	L.01
33.	RC#5 145-155	L.01	L.01
34.	RC#5 155-165	L.01	L.01
35.	RC#5 165-175	L.01	L.01
36.	RC#5 175-185	L.01	.01
37.	RC#5 185-195	L.01	L.01
38.	RC#5 195-205	L.01	L.01
39.	RC#5 205-215	L.01	.01
40.	RC#5 215-225	L.01	.01

NOTE:
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METALLURGISTS

CERTIFICATE OF ASSAY

TO New Spirit Resource & Development Inc.

Certificate No. K 8957 -3

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu							
		ozs/ton	percent							
41.	RC#5 225-235	L.01	L.01							
42.	RC#5 235-245	L.01	L.01							
43.	RC#5 245-255	L.01	L.01							
44.	RC#5 255-265	L.01	L.01							
45.	RC#5 265-275	L.01	L.01							
46.	RC#5 275-285	L.01	.01							
47.	RC#5 285-295	L.01	L.01							
48.	RC#5 295-305	L.01	L.01							
49.	RC#5 305-315	L.01	L.01							
50.	RC#5 315-325	L.01	L.01							
51.	RC#5 325-335	L.01	L.01							
52.	RC#5 335-345	L.01	L.01							
53.	RC#5 345-355	L.01	L.01							
54.	RC#5 355-365	L.01	L.01							
55.	RC#5 365-375	L.01	L.01							
56.	RC#5 375-385	L.01	L.01							
57.	RC#5 385-395	L.01	L.01							
58.	RC#5 395-405	.03	.03							
59.	RC#5 405-415	L.01	L.01							
60.	RC#5 415-425	L.01	.01							

NOTE:
Rejects retained three weeks
Pulps retained three months
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Registered Assayer, Province of British Columbia

CIA
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Certificate No. K 8957

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Cu							
		ozs/ton	percent							
61.	RC#5 425-435	L.01	L.01							
62.	RC#5 435-445	L.01	L.01							
	L means "less than"									

NOTE:
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Registered Assayer, Province of British Columbia

STATEMENT OF EXPENSES.

STATEMENT OF EXPENSES

Plane/Helicopter	$ 952.00
Supplies	71.41
Labour	1080.00
Transportation	805.49
Drilling	31655.00
Assays	2676.00
Geology & Report	5830.00
Miscellaneous	1126.38
TOTAL	$44196.28

STATEMENT OF QUALIFICATIONS.

STATEMENT OF QUALIFICATIONS.

J. MURRAY.

519 W. Innes,
Nelson. B.C.,
V1L 3J2.

1. I am a graduate Mining Technician of Haileybury School of Mines.

2. I hold a B.Sc.(Geology), from the University of Manitoba. 1974.

3. I practice as a geologist at the above address.

4. I have practiced as a geologist continuously since 1974, having worked in Manitoba. Saskatchewan, Ontario, and British Columbia for a number of large and small companies, including INCO Metals and LAC Minerals.

5. I have based this report on a comprehensive study of available information, and on personal involvement in the conduct and supervision of the 1988 exploration programme between May 29 and June 23.

6. I have no interests in any of the properties described, nor in any within 10 kilometres of the property.

7. My sole remuneration is the professional fee charged for this programme supervision and report.

8. I have not, (nor do I expect to have), any interest in the company.

9. I hereby consent to the use of this report, in its entirety, by New Spirit Resources and Developments in a prospectus, SMF, or Qualifying report. Written permission must be obtained before release of any quotation or summary.

J. Murray.
date: August 23rd, 1988.