DAWSON SYNDICATE (1983) EXPLORATION

LIMITED PARTNERSHIP

REGIONAL GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE SYNDICATE, DAWSON, WILLIAM, "83", "98", WILD, AND WILD CARD CLAIMS - DAWSON MINING DISTRICT YUKON TERRITORY - NTS 115 O/14

BY

R. A. GONZALEZ, M.Sc., F.G.A.C., P.ENG.

ARCHEAN ENGINEERING LIMITED

JULY, 1984

LOCATION: 63° 56' NORTH LATITUDE: 139° 21' WEST LONGITUDE

OPERATOR: MARK MANAGEMENT LTD.

CONSULTANT: ARCHEAN ENGINEERING LTD.

PROJECT GEOLOGIST: COLMAN WONG

091546

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DAWSON, Y.T.
LA. & N.D.

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 52,900.00.

D D Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory

This includes the Questor airborne geophysical survey

~~This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 31,640.00.~~

~~D D Emond~~

~~for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.~~

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DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

REGIONAL GEOCHEMICAL AND GEOPHYSICAL REPORT

ON THE SYNDICATE, DAWSON, WILLIAM, "83", "98", WILD, AND WILD CARD CLAIMS

DAWSON MINING DISTRICT, YUKON TERRITORY

NTS 115 O/14

63° 57' NORTH LATITUDE: 139° 22' WEST LONGITUDE

SUMMARY

In late 1983 and early 1984, the **DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP** began staking mineral claims in the Klondike Mining District of northwestern Yukon Territory, approximately 18 km east-southeast of Dawson City. The claims were staked adjacent to some of the most productive placer gravel deposits in the Klondike. Prior to and during the staking programme, a preliminary assessment of the areas potential was undertaken. This work included geologic examinations, regional heavy mineral concentrate sampling, and a VLF-EM survey over selected targets.

The regional geology indicates that the claims are underlain by Klondike Schist which is considered to be genetically related to the source of gold. The origin of the gold has long been debated because few sizeble, rich, primary gold-bearing deposits have ever been found in the district. Since the turn of the century it has been assumed that the gold came from quartz deposits near the head waters of the main drainages; however, a recent re-interpretation of the district indicates three possible sources: 1) a relatively high-grade, undiscovered, and probably strataform, sulfide-rich (pyritiferous graphitic schist) deposit; 2) low-grade, secondary, and younger, narrow quartz veins which are abundant in the Klondike Schist; and 3) chemical precipitation within the active stream channels.

A regional heavy mineral concentrate (HMC) sampling programme designed to identify possible gold-source areas was initiated prior to and concurrent with the staking programme. This geochemical technique is well documented for successful regional exploration in areas covered by a thick blanket of weathered and decomposed bedrock.

Subsequent to the acquisition of claims, targeted by the regional HMC programme, selected areas were explored using geophysical techniques (VLF-EM). This programme was designed to better define and evaluate the results of the geochemical programme. The results of this programme outlined a conductor coincinent with anomalous geochemical values, and suggests that these claims have a potential for hosting lode-gold mineralization which may be the source areas for the placer gold in the Klondike.

In view of the conceptual interpretation of the origin of gold in the Klondike, further systematic exploration of the property is warranted.

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1.0 INTRODUCTION

In 1983, an independent aerial photogrametric project was carried out by Mr. William Dawson to trace geologic units and to identify source areas for gold mineralization in the Klondike placer gold camp. This survey identified the existence of a geologic, probably stratiform, unit believed to be the principal source for placer gold in Bonanza and Eldorado Creeks. The suspected source was staked for lode mineralization in the late summer and early fall of 1983 and in early 1984.

The Klondike has a long and colourful history of placer gold production since the gold rush days of 1897-98. However, even though this area represents the richest placer deposits known to man, very little systematic geologic investigation have been undertaken since the first published works by the GSC at the turn of the century. One of the pressing problems has been an attempt to locate the source area of the gold recovered by placer miners. In its nearly ninety years history, no significant lode-gold mineralization has been discovered. Not until a recent conceptual re-interpretation followed by systematic geological exploration has the origin of the disticts gold been partially understood.

This report discusses the results of the earliest phases of the first systematic exploration programme of the Klondike.

1.1 LOCATION AND ACCESS

Dawson City is, and has been since early gold rush days of 1897 and 1898, the principal population and supply centre of northwestern Yukon. Until 1953 it was the territorial capital. It can be reached via the two-lane, mostly gravelled, Klondike Highway from Whitehorse on the Alaska Highway, a distance of 535 km (333 miles). Dawson City is served by scheduled flights of Trans Northern Airways from Whitehorse where connections to Vancouver or Edmonton are available.

The **DAWSON SYNDICATE** claims are located 15 km (10 miles) south of Dawson City in the famous Klondike Mining District. The claims are located along the Bonanza Creek Valley and extend from the confluence with Eldorado Creek northward to nearly the junction with the Klondike River (Figure 1). Relief is on the order of 500 metres (1500 feet) with elevations ranging from 938 metres (3080 feet) to 440 metres (1450 feet). Terrestial coordinates for the centre of the claim block are as follows:

63° 56' North Latitude
139° 21' West Longitude

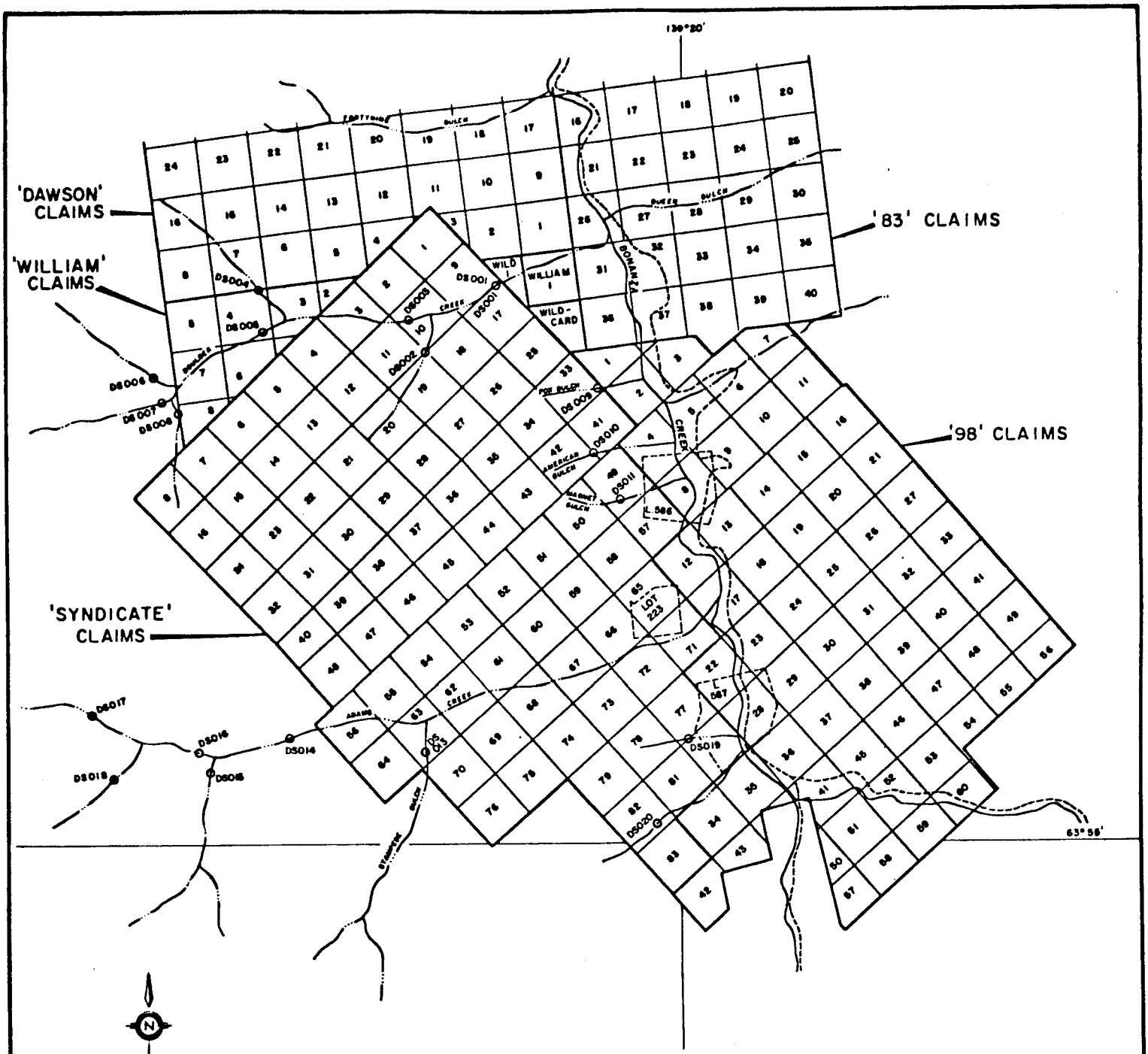
Excellent access to the property is provided by a well-maintained, all-weather, graded gravel road along the northeast side of Hunker Creek.

1.2 PHYSIOGRAPHY AND CLIMATE

The Klondike region forms a part of the Yukon Plateau or upland surface which, locally, occupies an area between the Pacific and Alaskan Mountain Ranges to the west and northwest, the Ogilvie Mountains to the northeast and east, and the Dawson Range to the southwest and south.

The region has been described as a typical example of a thoroughly dissected upland which was elevated at one period in its history into a high plateau. This plateau was subsequently deeply eroded by a multitude of small streams, tributary to the main water courses. A secondary uplift resulted in further deepening of the valleys of from 150 metres (500 ft.) to 200 metres (700 ft.). Portions of the old valley-bottoms, still covered with thick accumulations of gravel forming terraces of varying width, border the newer valleys (McConnell, 1905; also, G.S.C. Mem. 284, 1957). Today, the valleys are flat and wide in their lower reaches, but gradually narrowing toward their head waters into steep-sided gulches ending in broad, amphitheater-shaped bowls.

Locally within the Klondike region, the drainage is dominated by the northerly flowing Yukon River and its westerly flowing tributaries, the Klondike River on the north and the Indian River on the south. The intervening Klondike area to the east of the Yukon River is a gently rolling, mature, and deeply dissected upland with tributaries to the Klondike and Indian Rivers radiating from a more or less centrally located topographic and drainage high point known as King Solomon Dome, located approximately 32 km (20 miles) southeast of Dawson City.



© HEAVY MINERAL CONCENTRATE SAMPLE SITE

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

SYNDICATE, DAWSON, WILLIAM, 83 & 98 MINERAL CLAIMS
DAWSON M.D., Y.T. NTS 115-O-14

CLAIM MAP

0 5000 FEET

BY: AGT. P.Eng./ rwr C.E.T.

DATE: JUNE 1984 FIGURE 1

The Klondike proper occupies an area of approximately 30 by 60 km (18 by 37 miles), its long axis extending southeasterly from Dawson City which is situated at the northwestern apex of the main gold-producing region. Elevations within the Klondike range from 320 metres (1050 ft.) at Dawson City to 1295 metres (4048 ft.) at the top of King Solomon Dome, a span of approximately 915 metres (3000 ft.). The principal gold-producing streams of the Klondike originate near, and radiate in a general way from, King Solomon Dome, flowing eventually into the Klondike River on the north and the Indian River on the south and thence into the Yukon River.

The Klondike region was not glaciated and, as a result, the deeply weathered, pre-glacial, gently rolling upland surface has been preserved. A thick covering of decomposed schist, usually intermingled with slide rock, mantles the side hills nearly everywhere. On the ridges the covering is less; the schists, often worn into fantastic shapes, occasionally project above the surface or crop out along the sides of the steeper hills.

The region has a northern continental climate, characterized by low precipitation and a wide temperature range. The winters are intensely cold and long, while the summers, although short, are pleasant with cool nights and warm days. Because of the land form there is a tendency for local micro-climates to develop at the bottom of steep valleys which involves higher summer maxima and lower winter minima than are recorded in Dawson City. Precipitation is only about 30 cm (12 in.) per year with more rain in summer than snow in winter. Most of the mountain ridges are free of snow by mid-July, but frost may occur at any time during the summer. As a rule, precipitation is so low that shortages of water for placer mining are sometimes experienced.

Vegetation is mixed boreal forest and tundra. Immature and stunted stands of aspen, balsam poplar, and birch are present in the valley bottoms and are beginning to reclaim the older mining areas. Softwood timber consisting mainly of white and black spruce are limited to slopes and ridge tops.

1.3 CLAIM INFORMATION

The property is located in the Dawson Mining District of northwestern Yukon Territory and consists of 217 claims covering an area of approximately 5.5 sq. km. Claim information is listed in TABLE I below:

TABLE I

CLAIM STATUS

CLAIM NAME.	RECORD NO.	DATE CLAIM RECORDED
Syndicate 1	YA 79198	16 September, 1983
Syndicate 2	YA 79199	16 September, 1983
Syndicate 3	YA 79200	16 September, 1983
Syndicate 4	YA 79201	16 September, 1983
Syndicate 5	YA 79202	16 September, 1983
Syndicate 6	YA 79203	16 September, 1983
Syndicate 7	YA 79204	16 September, 1983
Syndicate 8	YA 79205	16 September, 1983
Syndicate 9	YA 79206	16 September, 1983
Syndicate 10	YA 79207	16 September, 1983
Syndicate 11	YA 79208	16 September, 1983
Syndicate 12	YA 79209	16 September, 1983
Syndicate 13	YA 79210	16 September, 1983
Syndicate 14	YA 79211	16 September, 1983
Syndicate 15	YA 79212	16 September, 1983
Syndicate 16	YA 79213	16 September, 1983
Syndicate 17	YA 79214	16 September, 1983
Syndicate 18	YA 79215	16 September, 1983
Syndicate 19	YA 79216	16 September, 1983
Syndicate 20	YA 79217	16 September, 1983
Syndicate 21	YA 79218	16 September, 1983
Syndicate 22	YA 79219	16 September, 1983
Syndicate 23	YA 79220	16 September, 1983
Syndicate 24	YA 79221	16 September, 1983
Syndicate 25	YA 79222	16 September, 1983
Syndicate 26	YA 79223	16 September, 1983
Syndicate 27	YA 79224	16 September, 1983
Syndicate 28	YA 79225	16 September, 1983
Syndicate 29	YA 79226	16 September, 1983
Syndicate 30	YA 79227	16 September, 1983
Syndicate 31	YA 79228	16 September, 1983
Syndicate 32	YA 79229	16 September, 1983
Syndicate 33	YA 79230	16 September, 1983
Syndicate 34	YA 79231	16 September, 1983
Syndicate 35	YA 79232	16 September, 1983
Syndicate 36	YA 79233	16 September, 1983
Syndicate 37	YA 79234	16 September, 1983
Syndicate 38	YA 79235	16 September, 1983
Syndicate 39	YA 79236	16 September, 1983
Syndicate 40	YA 79237	16 September, 1983

TABLE I (continued)

CLAIM NAME.	RECORD NO.	DATE CLAIM RECORDED
Syndicate 41	YA 79238	14 September, 1983
Syndicate 42	YA 79239	14 September, 1983
Syndicate 43	YA 79240	14 September, 1983
Syndicate 44	YA 79241	14 September, 1983
Syndicate 45	YA 79242	14 September, 1983
Syndicate 46	YA 79243	14 September, 1983
Syndicate 47	YA 79244	14 September, 1983
Syndicate 48	YA 79245	14 September, 1983
Syndicate 49	YA 79246	14 September, 1983
Syndicate 50	YA 79247	14 September, 1983
Syndicate 51	YA 79248	14 September, 1983
Syndicate 52	YA 79249	14 September, 1983
Syndicate 53	YA 79250	14 September, 1983
Syndicate 54	YA 79251	14 September, 1983
Syndicate 55	YA 79252	14 September, 1983
Syndicate 56	YA 79253	14 September, 1983
Syndicate 57	YA 79254	14 September, 1983
Syndicate 58	YA 79255	14 September, 1983
Syndicate 59	YA 79256	14 September, 1983
Syndicate 60	YA 79257	14 September, 1983
Syndicate 61	YA 79258	14 September, 1983
Syndicate 62	YA 79259	14 September, 1983
Syndicate 63	YA 79260	14 September, 1983
Syndicate 64	YA 79261	14 September, 1983
Syndicate 65	YA 79262	15 September, 1983
Syndicate 66	YA 79263	15 September, 1983
Syndicate 67	YA 79264	15 September, 1983
Syndicate 68	YA 79265	15 September, 1983
Syndicate 69	YA 79266	15 September, 1983
Syndicate 70	YA 79267	15 September, 1983
Syndicate 71	YA 79268	15 September, 1983
Syndicate 72	YA 79269	15 September, 1983
Syndicate 73	YA 79270	15 September, 1983
Syndicate 74	YA 79271	15 September, 1983
Syndicate 75	YA 79272	15 September, 1983
Syndicate 76	YA 79273	15 September, 1983
Syndicate 77	YA 79274	15 September, 1983
Syndicate 78	YA 79275	15 September, 1983
Syndicate 79	YA 79276	15 September, 1983
Syndicate 80	YA 79277	15 September, 1983

TABLE I (continued)

CLAIM NAME.	RECORD NO.	DATE CLAIM RECORDED
Syndicate 82	YA 79279	15 September, 1983
Syndicate 83	YA 79280	15 September, 1983
DAWSON 1	YA 79281	14 October, 1983
DAWSON 2	YA 79282	14 October, 1983
DAWSON 3	YA 79283	14 October, 1983
DAWSON 4	YA 79284	14 October, 1983
DAWSON 5	YA 79285	14 October, 1983
DAWSON 6	YA 79286	14 October, 1983
DAWSON 7	YA 79287	14 October, 1983
DAWSON 8	YA 79288	14 October, 1983
DAWSON 9	YA 79289	14 October, 1983
DAWSON 10	YA 79290	14 October, 1983
DAWSON 11	YA 79291	14 October, 1983
DAWSON 12	YA 79292	14 October, 1983
DAWSON 13	YA 79293	14 October, 1983
DAWSON 14	YA 79294	14 October, 1983
DAWSON 15	YA 79295	14 October, 1983
DAWSON 16	YA 79296	14 October, 1983
DAWSON 17	YA 79297	14 October, 1983
DAWSON 18	YA 79298	14 October, 1983
DAWSON 19	YA 79299	14 October, 1983
DAWSON 20	YA 79300	14 October, 1983
DAWSON 21	YA 79301	14 October, 1983
DAWSON 22	YA 79302	14 October, 1983
DAWSON 23	YA 79303	14 October, 1983
DAWSON 24	YA 79304	14 October, 1983
WILLIAM 1	YA 79377	18 October, 1983
WILLIAM 2	YA 79378	18 October, 1983
WILLIAM 3	YA 79379	18 October, 1983
WILLIAM 4	YA 79380	18 October, 1983
WILLIAM 5	YA 79381	18 October, 1983
WILLIAM 6	YA 79382	18 October, 1983
WILLIAM 7	YA 79383	18 October, 1983
WILLIAM 8	YA 79384	18 October, 1983
"83" 1	YA 79509	1 December, 1983
"83" 2	YA 79510	1 December, 1983
"83" 3	YA 79511	1 December, 1983
"83" 4	YA 79512	1 December, 1983
"83" 5	YA 79513	1 December, 1983

TABLE I (continued)

CLAIM NAME.		RECORD NO.	DATE CLAIM RECORDED
"83"	6	YA 79514	1 December, 1983
"83"	7	YA 79515	1 December, 1983
"83"	8	YA 79516	1 December, 1983
"83"	9	YA 79517	1 December, 1983
"83"	10	YA 79518	1 December, 1983
"83"	11	YA 79519	1 December, 1983
"83"	12	YA 79520	1 December, 1983
"83"	13	YA 79521	1 December, 1983
"83"	14	YA 79522	1 December, 1983
"83"	15	YA 79523	1 December, 1983
"83"	16	YA 79524	1 December, 1983
"83"	17	YA 79525	1 December, 1983
"83"	18	YA 79526	1 December, 1983
"83"	19	YA 79527	1 December, 1983
"83"	20	YA 79528	1 December, 1983
"83"	21	YA 79529	1 December, 1983
"83"	22	YA 79530	1 December, 1983
"83"	23	YA 79531	1 December, 1983
"83"	24	YA 79532	1 December, 1983
"83"	25	YA 79533	1 December, 1983
"83"	26	YA 79534	1 December, 1983
"83"	27	YA 79535	1 December, 1983
"83"	28	YA 79536	1 December, 1983
"83"	29	YA 79537	1 December, 1983
"83"	30	YA 79538	1 December, 1983
"83"	31	YA 79539	1 December, 1983
"83"	32	YA 79540	1 December, 1983
"83"	33	YA 79541	1 December, 1983
"83"	34	YA 79542	1 December, 1983
"83"	35	YA 79543	1 December, 1983
"83"	36	YA 79544	1 December, 1983
"83"	37	YA 79545	1 December, 1983
"83"	38	YA 79546	1 December, 1983
"83"	39	YA 79547	1 December, 1983
"83"	40	YA 79548	1 December, 1983
"98"	1	YA 79549	5 December, 1983
"98"	2	YA 79550	5 December, 1983
"98"	3	YA 79551	5 December, 1983
"98"	4	YA 79552	5 December, 1983
"98"	5	YA 79553	5 December, 1983

TABLE I (continued)

CLAIM NAME.		RECORD NO.	DATE CLAIM RECORDED
"98"	6	YA 79554	5 December, 1983
"98"	7	YA 79555	5 December, 1983
"98"	8	YA 79556	5 December, 1983
"98"	9	YA 79557	5 December, 1983
"98"	10	YA 79558	5 December, 1983
"98"	11	YA 79559	5 December, 1983
"98"	12	YA 79560	5 December, 1983
"98"	13	YA 79561	5 December, 1983
"98"	14	YA 79562	5 December, 1983
"98"	15	YA 79563	5 December, 1983
"98"	16	YA 79554	5 December, 1983
"98"	17	YA 79565	5 December, 1983
"98"	18	YA 79566	5 December, 1983
"98"	19	YA 79567	5 December, 1983
"98"	20	YA 79568	5 December, 1983
"98"	21	YA 79569	5 December, 1983
"98"	22	YA 79570	5 December, 1983
"98"	23	YA 79571	5 December, 1983
"98"	24	YA 79572	5 December, 1983
"98"	25	YA 79573	5 December, 1983
"98"	26	YA 79574	5 December, 1983
"98"	27	YA 79575	5 December, 1983
"98"	28	YA 79576	5 December, 1983
"98"	29	YA 79577	5 December, 1983
"98"	30	YA 79578	5 December, 1983
"98"	31	YA 79579	5 December, 1983
"98"	32	YA 79580	5 December, 1983
"98"	33	YA 79581	5 December, 1983
"98"	34	YA 79582	5 December, 1983
"98"	35	YA 79583	5 December, 1983
"98"	36	YA 79584	5 December, 1983
"98"	37	YA 79585	5 December, 1983
"98"	38	YA 79586	5 December, 1983
"98"	39	YA 79587	5 December, 1983
"98"	40	YA 79588	5 December, 1983
"98"	41	YA 79589	5 December, 1983
"98"	42	YA 79590	5 December, 1983
"98"	43	YA 79591	5 December, 1983
"98"	44	YA 79592	5 December, 1983
"98"	45	YA 79593	5 December, 1983

TABLE I (continued)

CLAIM NAME.		RECORD NO.	DATE CLAIM RECORDED
"98"	46	YA 79594	5 December, 1983
"98"	47	YA 79595	5 December, 1983
"98"	48	YA 79596	5 December, 1983
"98"	49	YA 79597	5 December, 1983
"98"	50	YA 79598	5 December, 1983
"98"	51	YA 79599	5 December, 1983
"98"	52	YA 79600	5 December, 1983
"98"	53	YA 79601	5 December, 1983
"98"	54	YA 79602	5 December, 1983
"98"	55	YA 79603	5 December, 1983
"98"	56	YA 79604	5 December, 1983
"98"	57	YA 79605	5 December, 1983
"98"	58	YA 79606	5 December, 1983
"98"	59	YA 79607	5 December, 1983
"98"	60	YA 79608	5 December, 1983
WILD	1	YA 79609	5 December, 1983
WILD CARD		YA 79610	5 December, 1983

1.4 HISTORY AND PREVIOUS PRODUCTION

The colourful history of discovery, development, and subsequent mining of placer gold in the Klondike has been documented by many authors and historians and is therefore treated only briefly herein.

The earliest reported discovery of gold dates to the mid-1800's, but not until the phenomenally rich "Klondike Discovery" in 1896 on Bonanza Creek and the subsequent gold rush of 1897-98, was much interest paid to the area. Gold production from the Western Cordillera of Canada to the end of 1978 totals 35 million ounces, of which over 11 million ounces were produced from the Klondike.

The mining history of the Klondike can be divided into four overlapping periods: 1) hand and primitive mining, 2) dredging, 3) dormant, and 4) renewed activity.

Hand and primitive mining methods lasted about nine years (1896 to 1905) and were undertaken usually by individuals or small groups. Production through these early years was estimated by McConnell in 1905 to have been over 5.5 million ounces; this production was primarily by shaft sinking and drifting along bedrock or by open-cut mining. When water was available and the topography allowed the use of hydraulicking operations, good results were possible.

The first dredge was introduced in 1903, and although there were some non-production years during the start of this period, the last dredging operation ceased production in 1966. During the more than 60 years of dredging over 400 million yards of creek and river gravels were treated and more than 5.5 million ounces of gold recovered.

Dredging operations began to decline in the late 1950's and ended in 1966 initiating the 10 to 12 year dormant period. During this time only a few hardy individuals worked their claims on a part-time basis.

In 1977 interest and activity resumed with the increase in the price of gold. Today the area is swarming with activity; although only one dredge is presently working in the Dawson Mining District (at Clear Creek), many operators have introduced the largest earth moving equipment available, and for five months a year the area is alive with small and medium-sized operations re-working or re-examining the area.

1.5 PREVIOUS WORK

No available information was found to indicate that this area had ever been staked for its lode potential; however, the hillsides are dotted with small shafts and workings that indicate at one time there was interest in the area.

2.0 GEOLOGY

2.1 GENERAL GEOLOGY

Bedrock exposures probably amount to less than one per cent of the area and are generally confined to gulches, recent landslide areas, and road cuts. When exposed, the bedrock is always deeply weathered. The claims appear to be underlain by metamorphic rocks of unknown age, but believed to be late Precambrian. These are referred to as the Klondike Schists. This series of metamorphics are locally intruded at numerous points by several types of intrusives. Although no intrusives were seen on the claims they are reported in the area. A massive coarse-grained grayish granite, similar to coast granites, cuts the schist to the west of the claim block, and serpentines, derived in part from peridotites, crop out at several points on the crest of the ridge separating Hunker Creek from the Klondike; also, numerous small, intrusions of quartz porphyry, rhyolite, and andesites are dotted irregularly throughout the district.

The Klondike Schists are the most important group of rocks in the district, as they constitute the country rock along the productive portions of all the richer creeks and are apparently genetically related to the occurrence of gold. The rocks of this series are now mainly light-coloured or greenish micaceous schists; the principal minerals present being quartz, orthoclase, some plagioclase, sericite, and fine-grained chlorite. The schists often occur in alternating white and green bands; the colour of the banding entirely dependent on the predominance of either sericite or chlorite. Ferro-magnesian minerals are almost entirely absent. The rocks are greatly crushed and altered, and in places they are almost entirely recrystallized. Narrow quartz veins, lenses, and blows are ubiquitous within the schists. McConnell (1905) reports that thin-section examination indicates that the schists were derived from guartz and granite porphyries.

The Klondike Schists are cut repeatedly by small faults with indicated displacements ranging from a few centimetres to several metres. Because of the depth of weathering and the resulting decomposition of the bedrock, faults are seldom conspicuous except in areas where bedrock is exposed by mining operations. Figure 2 is a generalized geologic map of the Klondike showing the approximate distribution of the Klondike Schist.

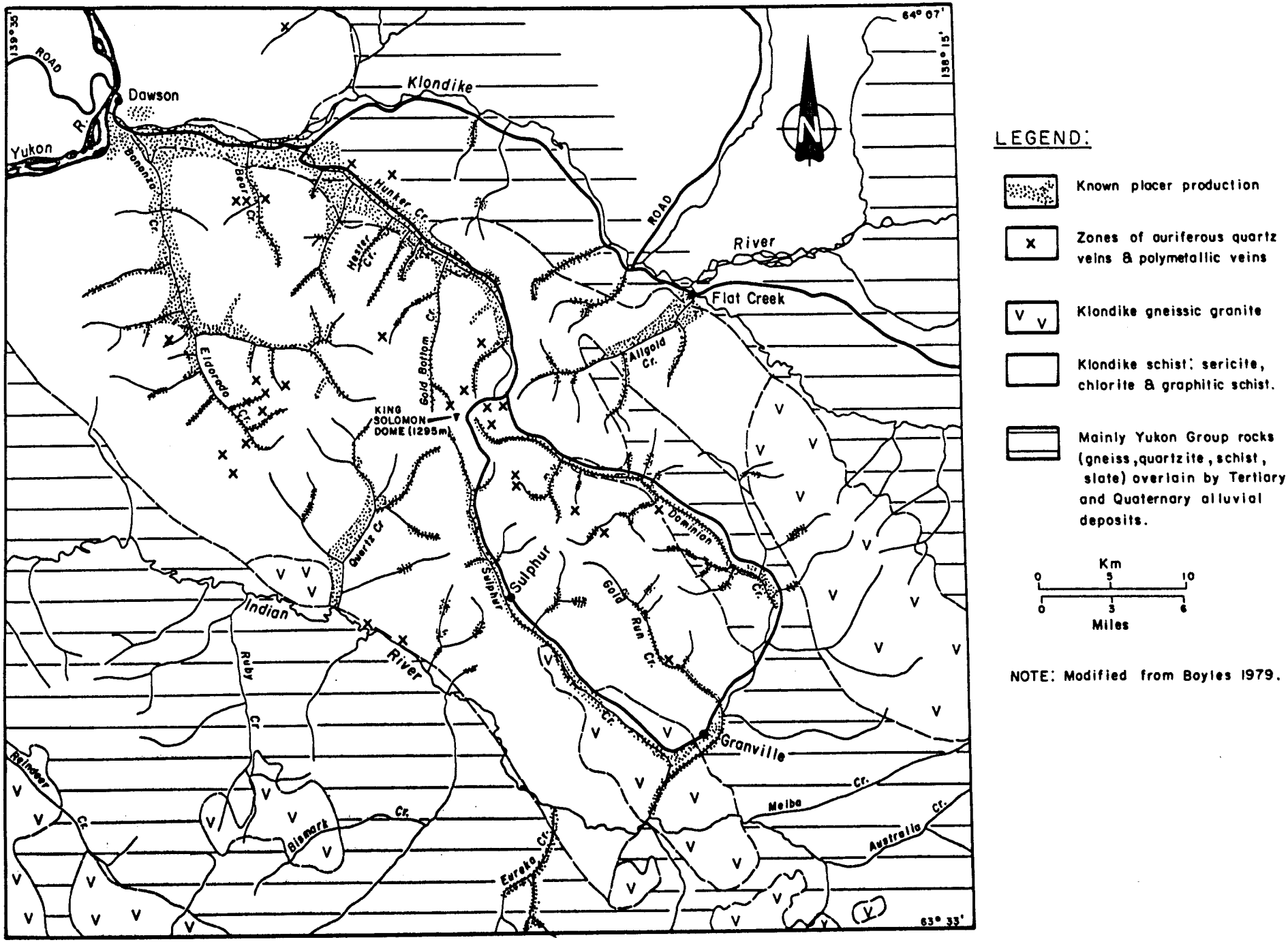


FIGURE 2: Generalized geology of the Klondike Mining District, Yukon Territory.

2.2 ECONOMIC GEOLOGY AND DISCUSSION

With few exceptions, economic geology of the area has always been focused on the placer deposits. Since production began in 1896, the Klondike district southeast of Dawson City has been the source of more than half the placer gold produced in Western Canada and amounted to over 11 million ounces which at todays price represents over five billion Canadian dollars.

There is little doubt that most of the Klondike gold is detrital in origin. However, the source of the placer gold has long been debated, and for nearly eighty years the only source considered has been the multitude of narrow and supposedly auriferous quartz veins within the Klondike Schist. Further, because of the extensive cover of gold-bearing White Channel gravels that blanket the area from the Yukon River to King Solomon Dome, the source of most of the gold has been thought to be centred near King Solomon Dome. Although the quartz veins seem to be the logical source for the gold, and in fact some veins contain spectacular amounts of gold, a recent sampling of over 1200 previously unsampled quartz veins (sampled in 1983 by the Dept. of Indian and Northern Affairs) failed to detect more than trace amounts of gold.

The earliest reported study on the lode deposits was by Cairnes (1911) in which he briefly described the development work on some of the more promising quartz veins in the district. One property near the head waters of Victory Gulch, a tributary of Bonanza Creek, has long been considered the source of the gold in the gulch and along part of Bonanza Creek. The principal vein, with its associated surrounding mineralized zone, varies in thickness from 1 to 3 metres (3 to 10 feet) and is traceable along strike for 120 metres (400 feet) but may extend another 200 metres (600 feet). Cairnes failed to indicate the grade of this deposit, but he suggested that the gold content is in excess of 0.25 ounces per ton. Reserves in this vein indicate approximately 1500 tons per metre containing about 400 ounces per metre. McConnell (1905) reported that ten 500 foot wide claims along the gulch and Bonanza Creek produced over 200,000 ounces: the inference is that all the gold recovered in the placers could not have come solely from this vein.

Very little work has been done regarding the lode potential of the area since the original work done by Cairnes. Gleeson's report (1970) gives useful information concerning possible geochemical exploration techniques; and contains spectrographic analyses of gold from a number of the creeks. Such information is useful for identifying pathfinder elements. All stream samples reported the presence of Ag, Cu, Hg, Ti, Mg, Al, and Fe, and some contain traces of Pb, As, Sb, V, Ba, and Sn.

The origin of the gold in the Klondike placers has long been debated because few sizeable, rich, primary gold-bearing deposits have ever been found in the district. McConnell originally considered that the gold came from the quartz deposits in the district. While this is

partially true, this source cannot account for more than a small fraction of the known gold. In addition the volumn of quartz in the White Channel gravels as estimated by Boyle (1979) should exceed 6 X 10^9 tons, but this amount of material could not possibly have come from the myriad of narrow quartz veins impregnating the Klondike Schist. From the character of the gold and its varying fineness within a given drainage it is apparent that the source is local. In addition to the chemically precipitated gold, the most important source for gold is believed to be in pyrite and pyritiferous graphitic schist layers or beds within the Klondike Series.

3.0 GEOPHYSICS

3.1 VLF-EM SURVEY

3.1.1 Instrument and Survey Techniques

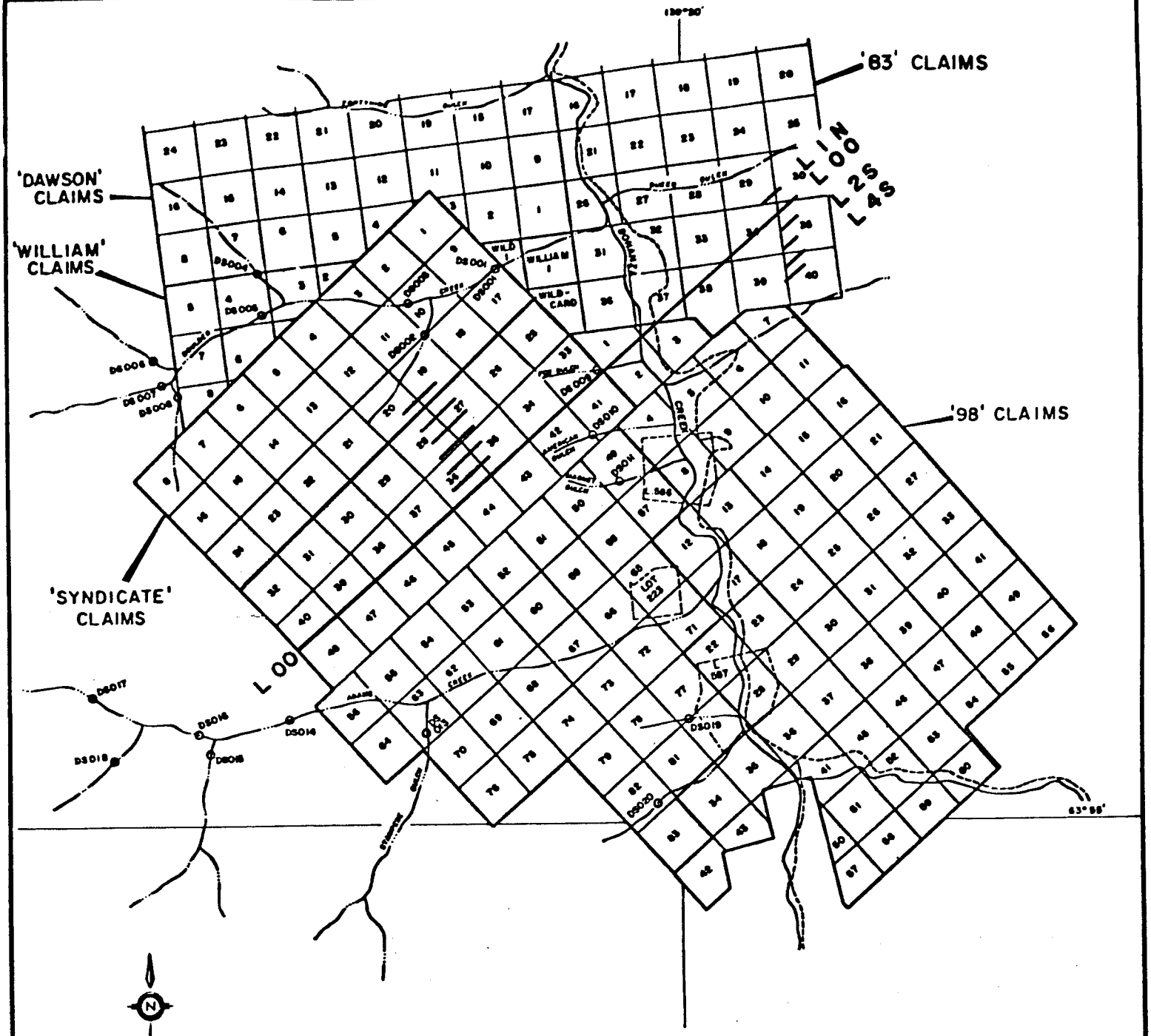
A Geonics EM-16 unit was used to carry out a reconnaissance VLF-EM survey over the Syndicate 17 to Syndicate 41; "98" 1 to 3; and "83" 29 to 30; 33 to 35; and 37 to 40 claims in the fall of 1983 and early part of 1984. The survey was conducted over areas believed to be underlain by a gold-bearing horizon. Approximately 21 line kilometres were surveyed with readings taken at 25 metre intervals along lines trending southwesterly (228^{o}). Using the submarine transmitting station in Seattle, Washington (Station NLK, 18.6 kHz), in-phase and quadrature readings were taken in a southwesterly direction to insure that north dips were indicated as negative readings by the instrument. The in-phase readings were later reduced by use of the Fraser Filtering Technique (Fraser, 1969) in order that the results could be contoured.

3.1.2 Presentation and Discussion of Results

Two separate reconnaissance surveys were conducted; the first, conducted in late 1983, examined an area centred on the Syndicate 1 to 48 claims while the second, conducted in early 1984, represented a northeastern extension of the previous survey.

The results of the earliest survey indicated a strong north-northwest trending conductor over the central portion of the Syndicate 1 to 48 claims. The conductor is traceable for more than 900 metres where it crosses beyond the limits of the survey. In addition, several parallel conductors were detected as were conductors of unknown dimension which occurred near the southeastern margin of the survey area and extend beyond the limits of geophysical coverage. The 1984 reconnaissance survey extended the grid northeast of the previous years coverage; it was designed to search an area believed to be down dip of the favourable gold bearing horizon. Although several weak conductors were identified, no conductors similar to those outlined in the previous years survey were present.

Results of the two surveys are presented on Figures 3 to 6. These maps show the line locations in relation to the claim boundaries; in-phase and quadrature reading; and the filtered in-phase readings contoured at 10% intervals. The location of anomalous readings, with respect to claim boundaries, are shown on Figure 6.



© HEAVY MINERAL CONCENTRATE SAMPLE SITE

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

SYNDICATE, DAWSON, WILLIAM, 83 & 98 MINERAL CLAIMS
DAWSON M.D., Y.T. NTS 115-O-14

VLF-EM SURVEY

0 5000 FEET

BY: AGT. P.Eng./ rwr C.E.T.
DATE: JUNE 1984

FIGURE 3

4.0 GEOCHEMISTRY

4.1 HEAVY MINERAL CONCENTRATE SAMPLING

4.1.1 Sampling Techniques and Analytical Procedures

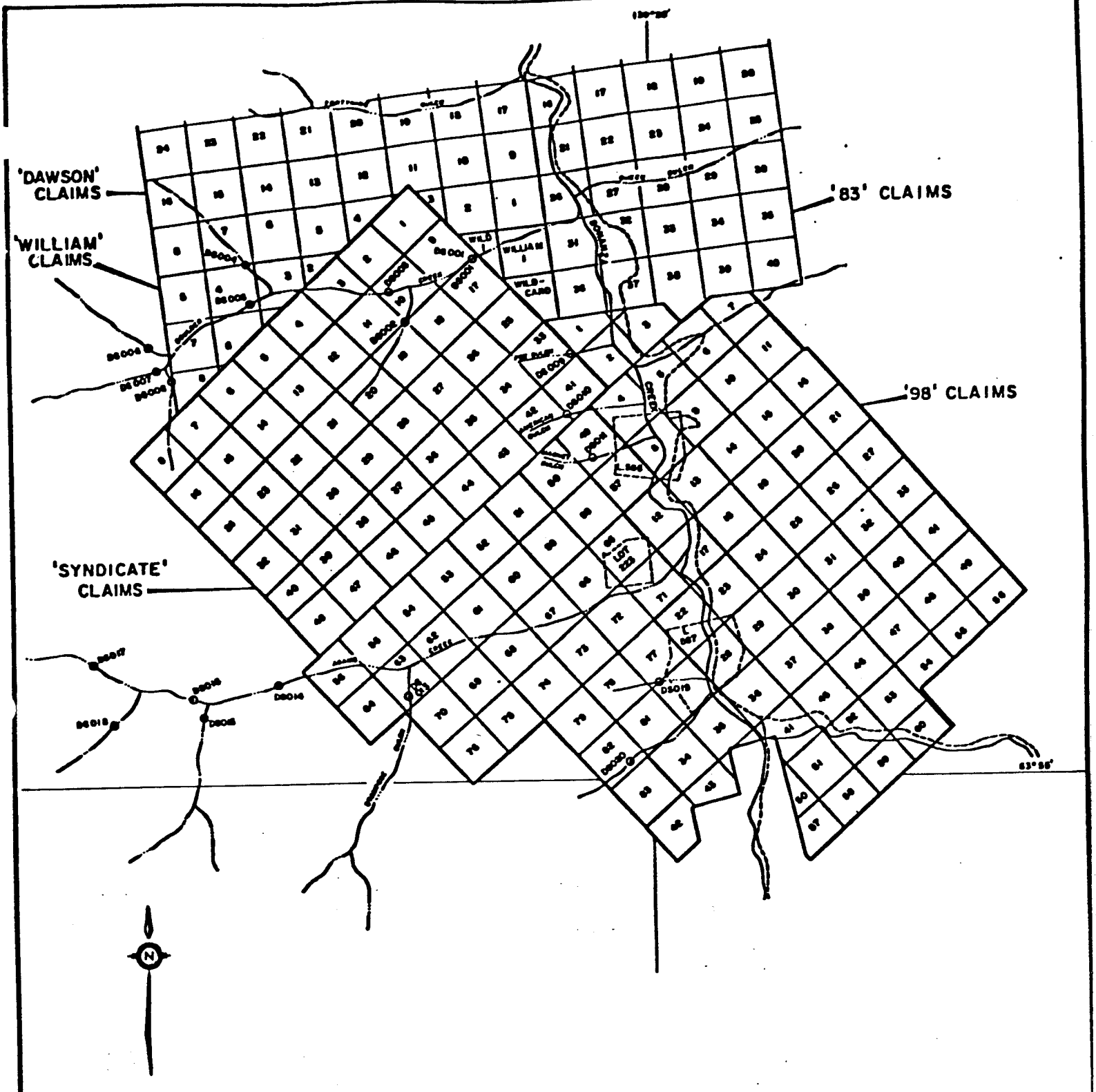
A regional heavy mineral concentrate sampling programme, designed to test several of the east flowing streams that drain into Bonanza Creek, was completed during the initial stages of staking. These streams were sampled to verify the possible source area for gold and to determine the presence of pathfinder elements. A total of nineteen samples were collected: all but eight of the samples are within the present claim boundaries; the remaining samples were taken higher in the drainage system.

At each sample site an initial sample of 50 to 100 kilograms of stream gravel was sieved to minus ten mesh. The coarse fraction was discarded and the remaining fine fraction panned down to a sample weighing approximately 0.5 kilograms. The panned concentrates were examined for visible gold and if present were recorded on field notes. The concentrates were placed in individually numbered Kraft paper envelopes and sent to Chemex Labs Ltd. located in North Vancouver, B.C. for analysis.

In the laboratory the samples were further concentrated by heavy liquid separation. The fraction was crushed to minus 100 mesh and analysed for gold by atomic absorption methods; in addition, 24 trace elements were analysed by Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) techniques.

4.1.2 Discussion of Results

The limited number of samples taken over the property prevented the use of statistical methods to assess the results; therefore, there has been no attempt to interpret the data except to note the various levels of their metal content. Results of the analysis are presented on Table II. It is encouraging to note that streams draining the area underlain by the VLF-EM conductor contain anomalous gold values in the heavy mineral concentrates. Surprisingly, seventeen of the samples contained anomalously high concentrations of Ag, Ba, Cu, Fe, Mo, Pb, and Zn; elements often associated with stratiform massive sulphide mineralizations.



© HEAVY MINERAL CONCENTRATE SAMPLE SITE

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

SYNDICATE, DAWSON, WILLIAM, 83 & 98 MINERAL CLAIMS
DAWSON M.D., Y.T. NTS 115-O-16

LOCATION of H.M.C.

0 5000 FEET

BY: AGT. P.Eng./ rw C.E.T.
DATE: JUNE 1984

FIGURE 7

TABLE II

ANALYSIS OF HEAVY MINERAL CONCENTRATES (ppm except where noted)
Note: "-" means "less than" and "+" means "greater than"

Sample No.	Au(ppb)	Mo	W	Zn	P	Pb	Bi
DS-001	+10000	11	25	720	+10000	325	-2
DS-002	+10000	18	10	380	5580	122	-2
DS-003	+10000	12	15	845	6440	290	-2
DS-004	1140	5	-10	345	4670	148	-2
DS-005	4100	12	30	715	+10000	340	-2
DS-006	40	15	20	1270	+10000	535	-2
DS-007	40	13	20	790	6505	345	-2
DS-008	180	17	15	1090	7060	320	-2
DS-009	+10000	3	-10	200	5680	255	-2
DS-010	60	-1	10	108	2060	52	-2
DS-011	220	7	10	255	3430	152	-2
DS-013	-10	6	40	405	+10000	139	-2
DS-014	40	15	15	410	2130	215	-2
DS-015	-10	21	50	590	3960	305	7
DS-016	30	20	35	540	4570	370	-2
DS-017	-10	16	30	425	7390	250	-2
DS-018	20	16	25	530	8610	255	-2
DS-019	10	19	40	315	+10000	230	-2
DS-020	-10	10	30	260	8870	109	-2

Sample No.	Cd	Co	Ni	Ba	Fe(%)	Mn	Cr
DS-001	8.0	162	162	9940	25.70	2500	245
DS-002	5.5	127	127	3670	20.00	1850	280
DS-003	7.0	187	187	8210	29.10	2300	175
DS-004	3.0	139	139	3860	28.70	2010	180
DS-005	9.0	159	159	+10000	26.70	1650	185
DS-006	4.5	205	205	600	29.80	3070	94
DS-007	8.5	159	159	+10000	30.50	2130	155
DS-008	9.5	205	205	6670	30.20	1740	175
DS-009	-0.5	63	63	1490	11.30	2280	330
DS-010	-0.5	89	51	415	9.85	1070	265
DS-011	-0.5	86	85	2570	13.30	2150	540
DS-013	6.0	168	118	+10000	18.80	1920	240
DS-014	12.0	245	65	+10000	28.40	3950	185
DS-015	4.5	195	78	+10000	24.70	2350	275
DS-016	-0.5	210	82	+10000	26.00	2310	260
DS-017	9.5	205	64	+10000	22.80	2750	155
DS-018	8.0	156	66	+10000	21.00	2940	225
DS-019	3.5	109	93	+10000	19.90	2600	285
DS-020	3.0	103	65	9470	13.00	2970	485

TABLE II (continued)

Sample No.	Mg	V	Al(%)	Be	Ca(%)	Cu	Ag
DS-001	1.23	168	3.43	0.5	6.04	415	8.0
DS-002	1.66	235	4.67	1.0	5.58	162	2.4
DS-003	0.78	126	2.45	-0.5	3.08	415	9.6
DS-004	1.00	154	3.49	-0.5	2.52	365	3.0
DS-005	0.87	129	2.33	0.5	5.20	395	13.0
DS-006	0.43	59	1.58	-0.5	3.82	395	7.0
DS-007	0.75	105	2.14	-0.5	2.56	370	4.8
DS-008	0.74	102	1.84	-0.5	3.08	510	6.6
DS-009	2.24	255	5.66	1.0	7.46	82	7.4
DS-010	1.43	395	7.44	0.5	8.10	68	0.6
DS-011	3.21	320	4.86	-0.5	6.07	139	2.0
DS-013	2.15	190	4.10	0.5	5.81	310	4.0
DS-014	0.54	85	1.91	-0.5	1.23	275	3.6
DS-015	0.92	107	2.42	-0.5	2.30	265	2.0
DS-016	0.74	98	2.14	-0.5	1.83	245	3.0
DS-017	1.14	107	3.09	1.0	3.21	240	2.6
DS-018	1.60	115	3.16	1.0	3.72	225	1.8
DS-019	0.92	149	4.62	0.5	5.73	205	2.0
DS-020	2.24	265	6.27	1.5	7.80	150	1.0

Sample No.	Ti	Sr	Na(%)	K(%)
DS-001	2.110	375	0.38	0.73
DS-002	2.870	330	0.47	0.41
DS-003	1.490	210	0.27	0.33
DS-004	1.020	175	0.35	0.51
DS-005	1.990	385	0.22	0.99
DS-006	0.961	101	0.12	0.95
DS-007	1.010	280	0.20	0.86
DS-008	2.150	129	0.20	1.08
DS-009	2.980	410	0.68	0.40
DS-010	2.670	570	0.55	0.19
DS-011	2.330	315	0.51	0.21
DS-013	2.200	340	0.47	0.66
DS-014	0.692	1040	0.25	0.41
DS-015	1.020	1420	0.38	0.33
DS-016	1.340	945	0.25	0.51
DS-017	1.960	895	0.41	0.99
DS-018	1.940	890	0.37	0.95
DS-019	2.530	660	0.26	0.86
DS-020	3.630	480	0.69	1.08

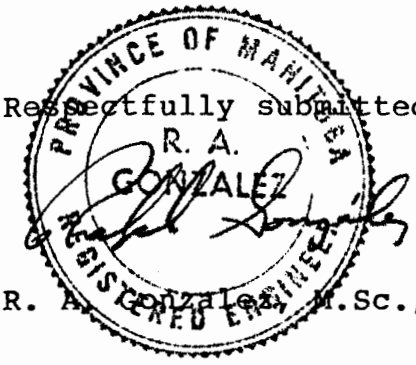
5.0 CONCLUSIONS

The results of the regional heavy mineral concentrate sampling programme and a reconnaissance VLF-EM survey situated alongside of Bonanza Creek, the most productive placer creek in the Klondike, indicate that the area now covered by the Syndicate, Dawson, "98", "83", Wild, and Wild Card claims may represent the source area for the gold in the creek. This property is an interesting prospect with a potential for hosting a deposit of considerable importance. The results of the photogrametric survey identify a linear feature which represents a slight topographic high. It is possible that this linear could represent the surface expression of what is believed to be a silica rich pyritiferous bed traceable for several kilometres and suspected of being a significant gold source. Furthermore, the results of the VLF-EM survey indicate a strong conductor, coincident with this photogrametric linear; geochemical data strongly suggests that the anomalous gold values detected in heavy mineral concentrates originated from this same linear feature.

Since the present model suggests gold mineralization is associated with silica rich, pyritiferous, graphitic schists, it may be possible to trace the occurrance with an electromagnetic (EM) survey. Therefore, any additional work programmes should consider the geophysical approach as the primary exploration tool.

6.0 RECOMMENDATIONS

Considering the strategic location of these claims and the early success obtained from the regional geochemical programme and the reconnaissance geophysical survey, additional systematic exploration of the property is warranted.



Respectfully submitted,

R. A. GONZALEZ

R. A. Gonzalez, M.Sc., F.G.A.C., P.Eng.

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8.0 COST STATEMENT

REGIONAL GEOCHEMICAL AND RECONNAISSANCE GEOPHYSICAL SURVEY
10 SEPTEMBER 1983-1 MARCH 1984

LIST OF PERSONNEL

Colman Wong: 637 East 11th Avenue, Vancouver, B.C.
Linda Dandy: 19407-62nd Avenue, Surrey, B.C.
Scott Tomlinson: 6629 Lime Street, Vancouver, B.C.
Larry Zecchel: 3660 Cameron, Vancouver, B.C.
Douglass Simpson: 3660 Cameron, Vancouver, B.C.

GENERAL COSTS

Food & Accommodation:		$ 6,713.14
Supplies:		1,812.65
Fuel:		1,061.63
Air Fares: CP Air, 23 Nov. 1983		986.00
Shipping:		295.32
Long Distance Telephone Service:		342.30
Rentals:		
Archean Camp Equip.,22Nov-12Dec83		
40 Man Days @ $6.00/day	$ 240.00	
Mark 4wd Bronco,3-23Oct83		
19 days @ $43.00/day	817.00	
2352km @ $0.16/km	376.32	
Ezekiel Camp Equip.,10-20Sep83, 9Feb-1Mar84		
66 Man Days @ $6.00/day	396.00	
Gabriel Field Equip.,3-23 Oct83		
42 man days @ $6.00/day	252.00	
Gabriel 4wd Bronco,10-21Sep83, 9Feb-1Mar84		
11 days @ $43.00/day	473.00	
1,344 km @ $0.16/km	215.04	
Hertz 4wd Bronco,8-28Feb84		
21 days @ $87.87/day	1,845.20	4,614.56
TOTAL GENERAL COSTS		**$15,825.60**

GEOPHYSICAL SURVEY COSTS

Salaries & Wages:		
Colman Wong:		
10-20 Sept.,		
4 days @ $113.09/day	$ 452.36	
Scott Tomlinson:		
10 Sept. to 23 Oct.,		
4 days @ $95.24/day	380.96	
Larry Zecchel:		
10 Sept. to 1 March,		
3 days @ $85.00/day	255.00	
Douglass Simpson:		
23 Nov. to 11 Dec,		
3 days @ $75.00/day	225.00	$ 1,313.32
BENEFITS @ 20%		262.67
RENTALS:		
Dora EM-16, 3 days @ $27.00/day		81.00
REPORT PREPARATION COSTS:		
14/26 X $6,675.99		3,594.76
GENERAL COSTS APPORTIONED:		
14/134 X $15,825.60		1,653.42
TOTAL GEOPHYSICAL SURVEY COSTS		**$ 6,905.17**

AIR PHOTO INTERPRETATION - Dawson Cartigraphic Services

Air Photos:	$ 504.40
Film Positives:	122.22
Production:	290.00
Consultant's Interpretation Fee:	1,000.00
TOTAL AIR PHOTO COSTS	**$1,916.62**

GEOCHEMICAL SURVEY COSTS

Salaries & Wages:		
Linda Dandy:		
10-20 Sept. 1983		
4 days @ $92.86/day.	$ 371.44	
Scott Tomlinson:		
10 Sept. to 23 Oct. 1983		
2 days @ $95.24/day	$ 190.48	
Larry Zecchel:		
10 Sept. to 12 Dec. 1983		
6 days @ $85.00/day	510.00	$ 1,071.92
BENEFITS @ 20%		214.38
Assays & Analysis:		
2 Rock 24 element analyses @ $13.00	$ 26.00	
2 Rock assays for Ag & Au @ $14.25	28.50	
19 Soil ICP 24 element analyses @ $14.95	284.05	
19 Soil analyses for Au @ $5.75 ea	109.25	
19 Heavy mineral separation @ $16.10 ea	305.90	753.70
Consultant's Fees		1,285.80
Report Preparation:		
12/26 X $6,675.99		3,081.23
General Cost Apportioned:		
12/134 X $15,825.60		1,417.22
TOTAL GEOCHEMICAL SURVEY COSTS		**$7,824.75**

COST STATEMENT

REGIONAL GEOCHEMICAL, RECONNAISSANCE GEOPHYSICAL, and Geological Survey
7 March 1984-7 October 1984

LIST OF PERSONNEL

Colman Wong: 637 East 11th Avenue, Vancouver, B.C.
Perry Grunenberg: 19407 62ave., Surrey, B.C.
Larry Zecchel: 3660 Cameron, Vancouver, B.C.
Betsy Fletcher: 744 W 26th, Vancouver, B.C.
Ninna Jessen: 6522 Wellington Place, West Vancouver, B.C.

GENERAL COSTS

Food & Accommodation:		$ 11,077.43
Supplies:		9,399.47
Fuel:		2,800.95
Air Fares: CP Air		2,970.25
Shipping:		2,934.10
Long Distance Telephone Service:		80.00
Rentals:		
Ezekiel Camp Equip.		
344 Man Days @ $6.00/day	2,064.00	
Airways 4wd Blazer,2May-7Oct		
159 days @ $35.00/day	5,565.00	7,629.00
TOTAL GENERAL COSTS		$58,082.69

GEOPHYSICAL SURVEY COSTS

Salaries & Wages:

Perry Grunenberg		
25Apr-7Oct.,		
13 days @ $95.65/day	$ 1,243.45	
Larry Zecchel:		
25Apr-7Oct.,		
13 days @ $95.65/day	1,243.45	
Betsey Fletcher:		
30May-29Aug		

2 days @ $65.22/day	130.44	
Nina Jessen:		
30May-29Aug		
1 day @ $56.52/day	56.52	2,673.86
BENEFITS @ 20%		534.77
RENTALS:		
Dora EM-16, 25 days @ $27.00/day		675.00
Airborne EM Surrvey (Questor)		60,408.35
GENERAL COSTS APPORTIONED:		
29/344 X $58,082.69		4,896.51
TOTAL GEOPHYSICAL SURVEY COSTS		$ 69,188.49

GEOCHEMICAL SURVEY COSTS

Salaries & Wages:

Perry Grunenberg:		
25Apr-7Oct. 1984		
30.5 days @ 95.65/day	$ 2,917.33	
Larry Zecchel:		
25Apr-7Oct. 1984		
39.5 days @ 95.65/day	3,778.18	
Betsy Fletcher:		
30May-29Aug		
36.5 days @ 65.22/day	2,380.53	
Ninna Jessen:		
30May-29Aug		
39.5 days @ 56.52/day	2,232.54	11,308.58
BENEFITS @ 20%		214.38
Assays & Analysis:		
1,612 soil 13 element analyses @ $10.13	$16,322.80	
412 soil 13 element analyses @ $16.32	6,724.00	
1112 soil Au analyses @ $5.96	6,626.70	
61 Soil Au,Ag analyses @ $15.13	922.86	
7 rock Au assey @ $13.61	95.25	
39 rock Au,Ag assey @ 21.07	821.75	
5 rock Cu,Pb,Zn,Ag,+Au @ $42.57	212.86	
101 Heavy mineral separation @ $20.01	2,021.50	33,818.54
General Cost Apportioned:		
146/344 x 58,082.69		24,651.37

TOTAL GEOCHEMICAL SURVEY COSTS	$ 72,040.21

GEOLOGICAL SURVEY COST

Salaries and Wages		
Perry Grunenberg:		
32 days @ 95.65/day	$ 3,060.80	
Larry Zecchel:		
1 day @ 95.65/day	95.65	
Betsy Fletcher:		
6 days @ 65.22/day	391.32	
Ninna Jessen:		
7 days @ 56.52/day	395.64	3,943.41
Benefits @ 20%		788.68
General Costs Apportioned		
46/344 x 58,082.69		7,766.87
TOTAL GEOLOGICAL SURVEY COST		$ 12,498.96

STAKING COST

Salaries and Wages		
Perry Grunenberg:		
28.5 days @ 95.65/day	$ 2,726.03	
Larry Zecchel:		
44.5 days @ 95.65/day	4,256.43	
Betsy Fletcher:		
24.5 days @ 65.22/day	1,597.89	
Ninna Jessen:		
25.5 days @ 56.52/day	1,441.26	10,021.61
Benefits @ 20%		2,004.32
Recording Fees		3,720.50
General Costs Apportioned		
123/344 x 58,082.69		20,767.94

TOTAL STAKING COST	$ 36,514.36

9.0 CERTIFICATE

I, **R. A. Gonzalez**, do hereby certify that:

1. I am a geologist and reside at 2460 Ottawa Ave., West Vancouver, British Columbia.

2. I am a graduate of The University of New Mexico, U.S.A.; with a B.Sc. in geology (1965) and a M.Sc. in geology (1968).

3. I have practiced my profession since 1965 in Canada and abroad as indicated on the following page.

4. I am a registered member of the Association of Professional Engineers of the Province of Manitoba.

5. I am a Fellow in the Geological Society of Canada, registration No. 4523.

6. I have based this report on a property examination done in October 1983 and on information obtained from the Geological Survey of Canada and engineering reports and other support documents provided by Archean Engineering Limited.

7. I have no interest, nor do I expect to receive any interest, either directly or indirectly in the securities or properties of the **DAWSON SYNDICATE** or in any of the participating companies optioning any holdings of the **DAWSON SYNDICATE**.

8. I have no past or present, direct of indirect interest in any mineral or placer claims or in any other property within the Dawson Mining District.

9. This report may be used by the **DAWSON SYNDICATE** or their agents for a Statement of Material Facts, Shareholders' newsletter, etc. either in whole or in part.

Dated at Vancouver, British Columbia, this 6th day of July, 1984;

PROVINCE OF MANITOBA R. A. GONZALEZ REGISTERED ENGINEER

R. A. Gonzalez, M.Sc., F.G.A.C., P. Eng.

10.0 STATEMENT OF PROFESSIONAL QUALIFICATIONS

R.A. GONZALEZ, M.Sc., F.G.A.C., P.Eng.

ACADEMIC

1965	B.Sc. in Geology	The University of New Mexico, U.S.A.
1968	M.Sc. in Geology	The University of New Mexico, U.S.A.

PROFESSIONAL

1983	Archean Engineering Limited	Overseas Manager
1980-1983	Placer Development y Cia. Ltd. (Chile)	Ass't Exploration Manager
1977-1980	Consultant attached to the Geological Survey of Malaysia	Ass't Project Manager on a C.I.D.A. supported mineral exploration survey over Peninsular Malaysia
1975-1977	Province of Manitoba	Resident Geologist for the Manitoba Dept. of Mines.
1971-1975	Giant Mascot Mines Limited	Senior Geologist
1970-1971	New Jersey Zinc (Canada) Ltd.	Exploration Geologist
1968-1970	Anaconda American Brass Ltd.	Research Geologist
1965-1966	Mex-Tex Mining Co. (U.S.A)	Geologist

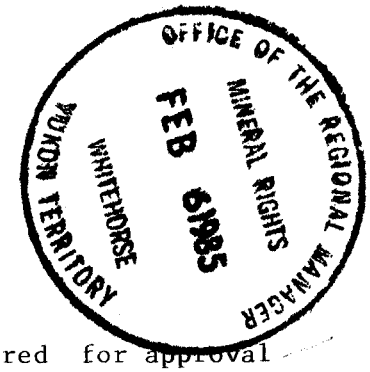
Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

TO: Diane Emond
Staff Geologist - Geology Section
200 Range Rd.
Whitehorse, YT.

FROM: D.F. Jennings
Mining Recorder
Box 249
Dawson City, Y.T.

Your file Votre référence

Our file Notre référence



RE: Quartz Assessment reports - William Dawson

Enclosed are the following:

A) Five sets of renewal applications

1. September 14, 1984 - Re: $11,400.00 required for approval
2. October 5, 1984 - Re: $41,500.00 required for approval
3. November 26, 1984 - Re: $20,100.00
4. November 26, 1984 - Re: $19,000.00
5. December 3, 1984 - Re: $70,900.00

TOTAL:$162,900.00

B) Two sets of cost statements

C) 4 sets of reports
1. Induced Polarization, etc. for Canadian Ferrite Ltd.
2. Induced Polarization, etc. for Arbor Resources inc.
3. Diamond Drilling for Arbor Resources inc.
4. Diamond Drilling for Canadian Ferrite Corp.

D) 3 "rough" maps as per letter of January 25, 1985

It appears that we are still awaiting receipt of the Geological, Geochemical, & Geophysics reports as per the January 25, 1985 letter.

The method of submission regarding the whole file is confusing to say the least. It appears however that with receipt of the final reports, everything should be more or less covered.

The enclosed file is submitted for your review and approval and an assessment of whether everything appears in order from your perspective. You will find attached to the December 3, 1984 applications some letters highlighting our concerns to Mr. Edwards regarding these submissions and his response.

To date, as per renewal applications on file, $162,900.00 is required to cover the renewals. The Questor EM Survey which you already have, cost $69,188.49 to do. The other costs are broken down in the various cost statements submitted herein. The expended monies clearly exceed that required to approve the renewals. Please call me if you have any concerns.

Canada

D.F. JENNINGS

Indian and Northern Affairs Canada | Affairs idiennes et du Nord Canada

TRANSMITTAL FORM

M.R. File No. _____
R.M.M.R. File No. _____
Date Fwd. _____

FROM: Mining Recorder at ...Dawson.....

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.

FOR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT : Name:
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: . Lease No. .....
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- ☐ DIAMOND DRILL LOGS:
  Claims: Claim sheet no.:
- ☑ QUARTZ ASSESSMENT REPORT:
  Claims: SYNDICATE Claim sheet no.: 115-O-14

OFFICE OF THE REGISTRAR MINERAL RIGHTS FEB 61985 WHITEHORSE YUKON TERRITORY

Type of report: ① Airborne Geophysical, Ground EM, Geological & Geochem.

Submitted by: Spurlin Edwards

Cls. work performed on

$ Req. for ren. application $11,400

re: SEPT. 14/'84 submission

① I believe you already have this report.

Signature

REPLY ACTION.

Date Ret.

Canada

Signature

Indian and Northern Affairs Canada | Affairs indiennes et du Nord Canada

TRANSMITTAL FORM

M.R. File No. _____
R.M.M.R. File No. _____
Date Fwd. _____

FROM: Mining Recorder at ..... Dawson .....

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.

FOR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT : Name:
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT : Name: Lease No. .....
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: Lease No. .....
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- ☐ DIAMOND DRILL LOGS:
  Claims: Claim sheet no.:
- ☑ QUARTZ ASSESSMENT REPORT:
  Claims: DAWSON, WILLIAM, WILD and WILD CARD groups Claim sheet no.: 115-O-14

Type of report: Airborne EM, Ground EM, Geol. & Geochem. Submitted by: SPURLIN EDWARDS

Cls. work performed on $ Req. for ren. application #41,500
re: Oct. 5/84 submission

Signature

REPLY ACTION. Date Ret.

Canada

Signature

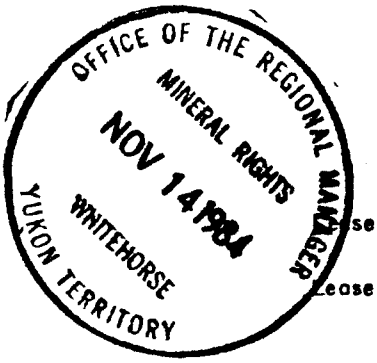
R.M.M.R. File No. _____

Date Fwd. 8 November 84

OM: Mining Recorder at DAWSON

Regional Manager, Mineral Rights at Whitehorse, Y.T. DIANNE EMOND, Geology Section

R ACTION ARE:



- [ ] NEW APPL'N for PLACER LEASE to PROSPECT : Name:
- [ ] RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: ... se No. .....
- [ ] AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: ... Lease No. .....
- [ ] SECURITY DEPOSIT
- [ ] FINANCIAL ABILITY
- [ ] ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- [ ] GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- [ ] DIAMOND DRILL LOGS:
  Claims: Claim sheet no.:
- [X] QUARTZ ASSESSMENT REPORT: RESUBMISSION OF DAWSON SYNDICATE REPORT
  Claims: Claim sheet no.:

Type of report:
GEOCHEMICAL AND GEOPHYSICAL

Submitted by: Mark Management Ltd.

prepared by: Archean Engineering Ltd.

Cls. work performed on

Dawson 1-23 Syndicate 1-83
Wild 1
William 1-8
"83" 1-40
"98" 1-60
Wild Card

$ Req. for ren. application

$31,640.00

Three different sets of applications

Signature

Y ACTION. REMARKS As discussed, this report approved for only $16,000.00 Date Ret.
Actual Value $32,472.14
Two subsequent applications swing group to include above claims.
Request approved value in above amount to accommodate.
Please return new report for resubmission with later applications.

091546

Canada

Signature

STATEMENT OF QUALIFICATIONS

LINDA DANDY, B.SC.

Academic

1981	B.Sc. Geology	University of British Columbia

Practical

1983	Mark Management Ltd. Vancouver, B.C.	Geological mapping (1:50,000, 1:10,000, 1:1,000), geophysical and geochemical surveys in Central and Northern B.C. and the Yukon.
1982	Mark Management Ltd. Vancouver, B.C.	Geochemical and geophysical surveys in Central B.C.
1981	Mark Management Ltd. Vancouver, B.C.	Property work, detailed mapping geochemical and geophysical surveys in Central B.C.

COSTS APPORTIONED TO GROUPS
FOR
GEOCHEMICAL, GEOPHYSICAL and GEOLOGICAL SURVEYS
7 March 1984 - 7 October 1984

GROUP	NO. OF CLAIMS	GEOLOGY	GEOPHYSICS	GEOCHEMISTRY	TOTAL
Bonanza 1	16	268.80	1,488.00	1,400.31	3,157.11
Bonanza 2	16	268.80	1,488.00	933.54	2,690.34
Bonanza 3	16	268.80	1,488.00	933.54	2,690.34
Bonanza 4	16	268.80	1,488.00	1,867.08	3,623.88
Bonanza 5	16	268.80	1,488.00	933.54	2,690.34
Bonanza 6	16	268.80	1,488.00	1,867.08	3,623.88
Bonanza 7	16	268.80	1,488.00	1,089.13	2,845.93
Bonanza 8	16	268.80	1,488.00	933.54	2,690.34
Bonanza 9	16	268.80	1,488.00	1,089.13	2,845.93
Bonanza 10	16	268.80	1,488.00	933.54	2,690.34
Bonanza 11	16	268.80	1,488.00	933.54	2,690.34
Bonanza 12	16	268.80	1,488.00	1,400.31	3,157.11
Bonanza 13	16	268.80	1,488.00	933.54	2,690.34
Bonanza 14	16	268.80	1,488.00	933.54	2,690.34
Bonanza 15	16	268.80	1,488.00	1,244.72	3,001.52
Bonanza 16	16	268.80	1,488.00	1,244.72	3,001.52
Bonanza 17	16	268.80	1,488.00	1,555.90	3,312.70
Bonanza 18	16	268.80	1,488.00	1,711.49	3,468.29
Bonanza 19	16	268.80	1,488.00	1,876.08	3,623.88
Bonanza 20	16	268.80	1,488.00	933.54	2,690.34
Bonanza 21	16	268.80	1,488.00	466.77	2,223.57
Bonanza 22	16	268.80	1,488.00	777.95	2,534.75
Bonanza 23	16	268.80	1,488.00	1,089.13	2,845.93
Bonanza 24	16	268.80	1,488.00	1,555.90	3,312.70
Bonanza 25	16	268.80	1,488.00	1,400.31	3,157.11
Bonanza 26	16	268.80	1,488.00	933.54	2,690.34
Klondike 1	16	268.80	1,488.00	2,022.67	3,779.47
Klondike 2	16	268.80	1,488.00	2,178.26	3,935.06
Klondike 3	16	268.80	1,488.00	2,489.44	4,246.24
Klondike 4	16	268.80	1,488.00	2,489.44	4,246.24
Klondike 5	16	268.80	1,488.00	2,489.44	4,246.24
Klondike 6	16	268.80	1,488.00	2,489.44	4,246.24
Klondike 7	16	268.80	1,488.00	2,489.44	4,246.24
Klondike 8	16	268.80	1,488.00	1,400.31	3,157.11
Klondike 9	16	268.80	1,488.00	1,244.72	3,157.11
Hunker 1	16	268.80	1,488.00	2,333.85	4,090.65
Hunker 2	16	268.80	1,488.00	2,333.85	4,090.65
Hunker 3	16	268.80	1,488.00	2,333.85	4,090.65
Hunker 4	16	268.80	1,488.00	2,333.85	4,090.65
Hunker 5	16	268.80	1,488.00	2,489.44	4,246.24
Hunker 6	16	268.80	1,488.00	2,489.44	4,246.24
Hunker 7	16	268.80	1,488.00	1,867.08	3,623.88
Hunker 8	16	268.80	1,488.00	1,867.08	3,623.88
Hunker 9	16	268.80	1,488.00	1,555.90	3,312.70
Bear Creek 1	16	268.80	1,488.00	622.36	2,379.16
Bear Creek 2	12	201.60	1,116.00	933.54	2,251.14
Bear Creek 3	12	201.60	1,116.00	466.77	1,784.37
	744	12,498.96	69,188.49	72,040.21	153,727.66

WILLIAM T. DAWSON
510 Crestwood Avenue
North Vancouver, B.C. V7N 3C5

1 October 1984

Indian and Northern Affairs Canada
Box 249
Dawson City, Yukon
Y0B 1G0

Attention: Y.T. Burkhard,
A/Mining Recorder, Dawson Mining District

Dear Mrs. Burkhard:

Re: Renewal of Quartz Claims, DAWSON 1-96, 101-124, 126-132, 134-180, 201-237, 239-243, 245-248, WILLIAM 1-8, WILD 1 and WILD CARD - Dawson Mining District

Enclosed in duplicate are Applications to Group and for Certificates of Work along with our cheque for $2,200.00 in payment of the following fees to renew the referenced mineral claims:

Number of Groups 25 @ $5	=	$ 125.00
Number of Years 415 @ $5	=	2075.00
Total Fees		$2200.00

Questor Surveys Limited's Airborne Electromagnetic Survey report, forwarded to you earlier, also applies to this application. As our field work is still in progress, completed reports covering geology, ground geophysics, and geochemistry will follow on completion.

Yours very truly,

Spurlin Edwards

Spurlin Edwards, Agent for
WILLIAM T. DAWSON

Reports

#546

1. Airborne EM Survey - Questor
2. Regional Geochem/Geophys - Archean
3. Induced Polarization, Hor Loop, Magnetometer (2) - Geoterrex
4. Diamond Drilling (2) - Archean + P. Grunenberg
5. Geological Report.

Approved for 640. 31) 900 52)

Costs

1	Geophysical	69,188.49
2	Geochemical	72,040.21
3	Geological	12,498.96 ✓
4	Diamond Drilling	170,341.37
5	Road Building/Trench	7,872.65
6	IP + Hor Loop EM + Mag	23,985.49
7		

WILLIAM T. DAWSON
P.O Box 238, Station "A"
Vancouver, B.C. V6C 2M3

5 March 1985

Indian and Northern Affairs Canada
Box 249
Dawson City, Yukon
Y0B 1G0

Attention: D.F. Jennings
Mining Recorder, Dawson Mining District

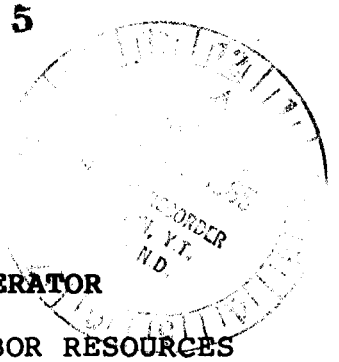
Dear Mr. Jennings,

Re: Geological, Geochemical and Geophysical Report for Work Performed on the DAWSON Property 8 May - 15 October 1984
Dawson Mining District

We enclose two copies of the referenced report. Thank you kindly for your patience and guidance in this matter.

Yours very truly,

Spurlin Edwards, Agent for
WILLIAM T. DAWSON



CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SYNDICATE 1	YA79198	83 SEP 16	ARBOR RESOURCES
SYNDICATE 2	YA79199	83 SEP 16	ARBOR RESOURCES
SYNDICATE 3	YA79200	83 SEP 16	ARBOR RESOURCES
SYNDICATE 4	YA79201	83 SEP 16	ARBOR RESOURCES
SYNDICATE 5	YA79202	83 SEP 16	ARBOR RESOURCES
SYNDICATE 6	YA79203	83 SEP 16	ARBOR RESOURCES
SYNDICATE 7	YA79204	83 SEP 16	ARBOR RESOURCES
SYNDICATE 8	YA79205	83 SEP 16	ARBOR RESOURCES
SYNDICATE 9	YA79206	83 SEP 16	ARBOR RESOURCES
SYNDICATE 10	YA79207	83 SEP 16	ARBOR RESOURCES
SYNDICATE 11	YA79208	83 SEP 16	ARBOR RESOURCES
SYNDICATE 12	YA79209	83 SEP 16	ARBOR RESOURCES
SYNDICATE 13	YA79210	83 SEP 16	ARBOR RESOURCES
SYNDICATE 14	YA79211	83 SEP 16	ARBOR RESOURCES
SYNDICATE 15	YA79212	83 SEP 16	ARBOR RESOURCES
SYNDICATE 16	YA79213	83 SEP 16	ARBOR RESOURCES
SYNDICATE 17	YA79214	83 SEP 16	ARBOR RESOURCES
SYNDICATE 18	YA79215	83 SEP 16	ARBOR RESOURCES
SYNDICATE 19	YA79216	83 SEP 16	ARBOR RESOURCES
SYNDICATE 20	YA79217	83 SEP 16	ARBOR RESOURCES
SYNDICATE 21	YA79218	83 SEP 16	ARBOR RESOURCES
SYNDICATE 22	YA79219	83 SEP 16	ARBOR RESOURCES
SYNDICATE 23	YA79220	83 SEP 16	ARBOR RESOURCES
SYNDICATE 24	YA79221	83 SEP 16	ARBOR RESOURCES
SYNDICATE 25	YA79222	83 SEP 16	ARBOR RESOURCES
SYNDICATE 26	YA79223	83 SEP 16	ARBOR RESOURCES
SYNDICATE 27	YA79224	83 SEP 16	ARBOR RESOURCES
SYNDICATE 28	YA79225	83 SEP 16	ARBOR RESOURCES
SYNDICATE 29	YA79226	83 SEP 16	ARBOR RESOURCES
SYNDICATE 30	YA79227	83 SEP 16	ARBOR RESOURCES
SYNDICATE 31	YA79228	83 SEP 16	ARBOR RESOURCES
SYNDICATE 32	YA79229	83 SEP 16	ARBOR RESOURCES
SYNDICATE 33	YA79230	83 SEP 16	ARBOR RESOURCES
SYNDICATE 34	YA79231	83 SEP 16	ARBOR RESOURCES
SYNDICATE 35	YA79232	83 SEP 16	ARBOR RESOURCES
SYNDICATE 36	YA79233	83 SEP 16	ARBOR RESOURCES
SYNDICATE 37	YA79234	83 SEP 16	ARBOR RESOURCES
SYNDICATE 38	YA79235	83 SEP 16	ARBOR RESOURCES
SYNDICATE 39	YA79236	83 SEP 16	ARBOR RESOURCES
SYNDICATE 40	YA79237	83 SEP 16	ARBOR RESOURCES
SYNDICATE 41	YA79238	83 SEP 16	CANADIAN FERRITE
SYNDICATE 42	YA79239	83 SEP 16	CANADIAN FERRITE
SYNDICATE 43	YA79240	83 SEP 16	CANADIAN FERRITE
SYNDICATE 44	YA79241	83 SEP 16	CANADIAN FERRITE
SYNDICATE 45	YA79242	83 SEP 16	CANADIAN FERRITE
SYNDICATE 46	YA79243	83 SEP 16	CANADIAN FERRITE
SYNDICATE 47	YA79244	83 SEP 16	CANADIAN FERRITE
SYNDICATE 48	YA79245	83 SEP 16	CANADIAN FERRITE
SYNDICATE 49	YA79246	83 SEP 16	CANADIAN FERRITE
SYNDICATE 50	YA79247	83 SEP 16	CANADIAN FERRITE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SYNDICATE 51	YA79248	83 SEP 16	CANADIAN FERRITE
SYNDICATE 52	YA79249	83 SEP 16	CANADIAN FERRITE
SYNDICATE 53	YA79250	83 SEP 16	CANADIAN FERRITE
SYNDICATE 54	YA79251	83 SEP 16	CANADIAN FERRITE
SYNDICATE 55	YA79252	83 SEP 16	CANADIAN FERRITE
SYNDICATE 56	YA79253	83 SEP 16	CANADIAN FERRITE
SYNDICATE 57	YA79254	83 SEP 16	CANADIAN FERRITE
SYNDICATE 58	YA79255	83 SEP 16	CANADIAN FERRITE
SYNDICATE 59	YA79256	83 SEP 16	CANADIAN FERRITE
SYNDICATE 60	YA79257	83 SEP 16	CANADIAN FERRITE
SYNDICATE 61	YA79258	83 SEP 16	CANADIAN FERRITE
SYNDICATE 62	YA79259	83 SEP 16	CANADIAN FERRITE
SYNDICATE 63	YA79260	83 SEP 16	CANADIAN FERRITE
SYNDICATE 64	YA79261	83 SEP 16	CANADIAN FERRITE
SYNDICATE 65	YA79262	83 SEP 16	CANADIAN FERRITE
SYNDICATE 66	YA79263	83 SEP 16	CANADIAN FERRITE
SYNDICATE 67	YA79264	83 SEP 16	CANADIAN FERRITE
SYNDICATE 68	YA79265	83 SEP 16	CANADIAN FERRITE
SYNDICATE 69	YA79266	83 SEP 16	CANADIAN FERRITE
SYNDICATE 70	YA79267	83 SEP 16	CANADIAN FERRITE
SYNDICATE 71	YA79268	83 SEP 16	CANADIAN FERRITE
SYNDICATE 72	YA79269	83 SEP 16	CANADIAN FERRITE
SYNDICATE 73	YA79270	83 SEP 16	CANADIAN FERRITE
SYNDICATE 74	YA79271	83 SEP 16	CANADIAN FERRITE
SYNDICATE 75	YA79272	83 SEP 16	CANADIAN FERRITE
SYNDICATE 76	YA79273	83 SEP 16	CANADIAN FERRITE
SYNDICATE 77	YA79274	83 SEP 16	CANADIAN FERRITE
SYNDICATE 78	YA79275	83 SEP 16	CANADIAN FERRITE
SYNDICATE 79	YA79276	83 SEP 16	CANADIAN FERRITE
SYNDICATE 80	YA79277	83 SEP 16	CANADIAN FERRITE
SYNDICATE 81	YA79278	83 SEP 16	CANADIAN FERRITE
SYNDICATE 82	YA79289	83 SEP 16	CANADIAN FERRITE
SYNDICATE 83	YA79280	83 SEP 16	CANADIAN FERRITE
DAWSON 1	YA79281	83 OCT 14	EBONY GOLD CORP
DAWSON 2	YA79282	83 OCT 14	EBONY GOLD CORP
DAWSON 3	YA79283	83 OCT 14	EBONY GOLD CORP
DAWSON 4	YA79284	83 OCT 14	EBONY GOLD CORP
DAWSON 5	YA79285	83 OCT 14	EBONY GOLD CORP
DAWSON 6	YA79286	83 OCT 14	EBONY GOLD CORP
DAWSON 7	YA79287	83 OCT 14	EBONY GOLD CORP
DAWSON 8	YA79288	83 OCT 14	EBONY GOLD CORP
DAWSON 9	YA79289	83 OCT 14	EBONY GOLD CORP
DAWSON 10	YA79290	83 OCT 14	EBONY GOLD CORP
DAWSON 11	YA79291	83 OCT 14	EBONY GOLD CORP
DAWSON 12	YA79292	83 OCT 14	EBONY GOLD CORP
DAWSON 13	YA79293	83 OCT 14	EBONY GOLD CORP
DAWSON 14	YA79294	83 OCT 14	EBONY GOLD CORP
DAWSON 15	YA79295	83 OCT 14	EBONY GOLD CORP
DAWSON 16	YA79296	83 OCT 14	EBONY GOLD CORP
DAWSON 17	YA79297	83 OCT 14	EBONY GOLD CORP

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 18	YA79298	83 OCT 14	EBONY GOLD CORP
DAWSON 19	YA79299	83 OCT 14	EBONY GOLD CORP
DAWSON 20	YA79300	83 OCT 14	EBONY GOLD CORP
DAWSON 21	YA79301	83 OCT 14	EBONY GOLD CORP
DAWSON 22	YA79302	83 OCT 14	EBONY GOLD CORP
DAWSON 23	YA79303	83 OCT 14	EBONY GOLD CORP
DAWSON 24	YA79304	83 OCT 14	EBONY GOLD CORP
WILLIAM 1	YA79377	83 OCT 18	EBONY GOLD CORP
WILLIAM 2	YA79378	83 OCT 18	EBONY GOLD CORP
WILLIAM 3	YA79379	83 OCT 18	EBONY GOLD CORP
WILLIAM 4	YA79380	83 OCT 18	EBONY GOLD CORP
WILLIAM 5	YA79381	83 OCT 18	EBONY GOLD CORP
WILLIAM 6	YA79382	83 OCT 18	EBONY GOLD CORP
WILLIAM 7	YA79383	83 OCT 18	EBONY GOLD CORP
WILLIAM 8	YA79384	83 OCT 18	EBONY GOLD CORP
DAWSON 25	YA79305	83 OCT 14	FALMOUTH MINERALS
DAWSON 26	YA79306	83 OCT 14	FALMOUTH MINERALS
DAWSON 27	YA79307	83 OCT 14	FALMOUTH MINERALS
DAWSON 28	YA79308	83 OCT 14	FALMOUTH MINERALS
DAWSON 29	YA79309	83 OCT 14	FALMOUTH MINERALS
DAWSON 30	YA79310	83 OCT 14	FALMOUTH MINERALS
DAWSON 31	YA79311	83 OCT 14	FALMOUTH MINERALS
DAWSON 32	YA79312	83 OCT 14	FALMOUTH MINERALS
DAWSON 33	YA79313	83 OCT 14	FALMOUTH MINERALS
DAWSON 34	YA79314	83 OCT 14	FALMOUTH MINERALS
DAWSON 35	YA79315	83 OCT 14	FALMOUTH MINERALS
DAWSON 36	YA79316	83 OCT 14	FALMOUTH MINERALS
DAWSON 37	YA79317	83 OCT 14	FALMOUTH MINERALS
DAWSON 38	YA79318	83 OCT 14	FALMOUTH MINERALS
DAWSON 39	YA79319	83 OCT 14	FALMOUTH MINERALS
DAWSON 40	YA79320	83 OCT 14	FALMOUTH MINERALS
DAWSON 41	YA79321	83 OCT 14	FALMOUTH MINERALS
DAWSON 42	YA79322	83 OCT 14	FALMOUTH MINERALS
DAWSON 43	YA79323	83 OCT 14	FALMOUTH MINERALS
DAWSON 44	YA79324	83 OCT 14	FALMOUTH MINERALS
DAWSON 45	YA79325	83 OCT 14	FALMOUTH MINERALS
DAWSON 46	YA79326	83 OCT 14	FALMOUTH MINERALS
DAWSON 47	YA79327	83 OCT 14	FALMOUTH MINERALS
DAWSON 48	YA79328	83 OCT 14	FALMOUTH MINERALS
DAWSON 49	YA79329	83 OCT 14	PERRON GOLD MINES
DAWSON 50	YA79330	83 OCT 14	PERRON GOLD MINES
DAWSON 51	YA79331	83 OCT 14	PERRON GOLD MINES
DAWSON 52	YA79332	83 OCT 14	PERRON GOLD MINES
DAWSON 53	YA79333	83 OCT 14	PERRON GOLD MINES
DAWSON 54	YA79334	83 OCT 14	PERRON GOLD MINES
DAWSON 55	YA79335	83 OCT 14	PERRON GOLD MINES
DAWSON 56	YA79336	83 OCT 14	PERRON GOLD MINES
DAWSON 57	YA79337	83 OCT 14	PERRON GOLD MINES
DAWSON 58	YA79338	83 OCT 14	PERRON GOLD MINES
DAWSON 59	YA79339	83 OCT 14	PERRON GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 60	YA79340	83 OCT 14	PERRON GOLD MINES
DAWSON 61	YA79341	83 OCT 14	PERRON GOLD MINES
DAWSON 62	YA79342	83 OCT 14	PERRON GOLD MINES
DAWSON 63	YA79343	83 OCT 14	PERRON GOLD MINES
DAWSON 64	YA79344	83 OCT 14	PERRON GOLD MINES
DAWSON 65	YA79345	83 OCT 14	PERRON GOLD MINES
DAWSON 66	YA79346	83 OCT 14	PERRON GOLD MINES
DAWSON 67	YA79347	83 OCT 14	PERRON GOLD MINES
DAWSON 68	YA79348	83 OCT 14	PERRON GOLD MINES
DAWSON 69	YA79349	83 OCT 14	PERRON GOLD MINES
DAWSON 70	YA79350	83 OCT 14	PERRON GOLD MINES
DAWSON 71	YA79351	83 OCT 14	PERRON GOLD MINES
DAWSON 72	YA79352	83 OCT 14	PERRON GOLD MINES
DAWSON 73	YA79353	83 OCT 14	PERRON GOLD MINES
DAWSON 74	YA79354	83 OCT 14	PERRON GOLD MINES
DAWSON 75	YA79355	83 OCT 14	PERRON GOLD MINES
DAWSON 76	YA79356	83 OCT 14	PERRON GOLD MINES
DAWSON 77	YA79357	83 OCT 14	PERRON GOLD MINES
DAWSON 78	YA79358	83 OCT 14	PERRON GOLD MINES
DAWSON 79	YA79359	83 OCT 14	PERRON GOLD MINES
DAWSON 80	YA79360	83 OCT 14	PERRON GOLD MINES
DAWSON 81	YA79361	83 OCT 14	PERRON GOLD MINES
DAWSON 82	YA79362	83 OCT 14	PERRON GOLD MINES
DAWSON 83	YA79363	83 OCT 14	PERRON GOLD MINES
DAWSON 84	YA79364	83 OCT 14	PERRON GOLD MINES
DAWSON 85	YA79365	83 OCT 14	PERRON GOLD MINES
DAWSON 86	YA79366	83 OCT 14	PERRON GOLD MINES
DAWSON 87	YA79367	83 OCT 14	PERRON GOLD MINES
DAWSON 88	YA79368	83 OCT 14	PERRON GOLD MINES
DAWSON 89	YA79369	83 OCT 14	PERRON GOLD MINES
DAWSON 90	YA79370	83 OCT 14	PERRON GOLD MINES
DAWSON 91	YA79371	83 OCT 14	PERRON GOLD MINES
DAWSON 92	YA79372	83 OCT 14	PERRON GOLD MINES
DAWSON 93	YA79373	83 OCT 14	PERRON GOLD MINES
DAWSON 94	YA79374	83 OCT 14	PERRON GOLD MINES
DAWSON 95	YA79375	83 OCT 14	PERRON GOLD MINES
DAWSON 96	YA79376	83 OCT 14	PERRON GOLD MINES
DAWSON 101	YA79385	83 OCT 21	TIBURON PETROLEUM
DAWSON 102	YA79386	83 OCT 21	TIBURON PETROLEUM
DAWSON 103	YA79387	83 OCT 21	TIBURON PETROLEUM
DAWSON 104	YA79388	83 OCT 21	TIBURON PETROLEUM
DAWSON 105	YA79389	83 OCT 21	TIBURON PETROLEUM
DAWSON 106	YA79390	83 OCT 21	TIBURON PETROLEUM
DAWSON 107	YA79391	83 OCT 21	TIBURON PETROLEUM
DAWSON 108	YA79392	83 OCT 21	TIBURON PETROLEUM
DAWSON 109	YA79393	83 OCT 21	TIBURON PETROLEUM
DAWSON 110	YA79394	83 OCT 21	TIBURON PETROLEUM
DAWSON 111	YA79395	83 OCT 21	TIBURON PETROLEUM
DAWSON 112	YA79396	83 OCT 21	TIBURON PETROLEUM
DAWSON 113	YA79397	83 OCT 21	TIBURON PETROLEUM

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 114	YA79398	83 OCT 21	TIBURON PETROLEUM
DAWSON 115	YA79399	83 OCT 21	TIBURON PETROLEUM
DAWSON 116	YA79400	83 OCT 21	TIBURON PETROLEUM
DAWSON 117	YA79401	83 OCT 21	TIBURON PETROLEUM
DAWSON 118	YA79402	83 OCT 21	TIBURON PETROLEUM
DAWSON 119	YA79403	83 OCT 21	TIBURON PETROLEUM
DAWSON 120	YA79404	83 OCT 21	TIBURON PETROLEUM
DAWSON 121	YA79405	83 OCT 21	TIBURON PETROLEUM
DAWSON 122	YA79406	83 OCT 21	TIBURON PETROLEUM
DAWSON 123	YA79407	83 OCT 21	TIBURON PETROLEUM
DAWSON 124	YA79408	83 OCT 21	TIBURON PETROLEUM
DAWSON 126	YA79409	83 OCT 21	TIBURON PETROLEUM
DAWSON 127	YA79410	83 OCT 21	TIBURON PETROLEUM
DAWSON 128	YA79411	83 OCT 21	TIBURON PETROLEUM
DAWSON 129	YA79412	83 OCT 21	TIBURON PETROLEUM
DAWSON 130	YA79413	83 OCT 21	TIBURON PETROLEUM
DAWSON 131	YA79414	83 OCT 21	TIBURON PETROLEUM
DAWSON 132	YA79415	83 OCT 21	TIBURON PETROLEUM
DAWSON 134	YA79416	83 OCT 21	TIBURON PETROLEUM
DAWSON 135	YA79417	83 OCT 21	TIBURON PETROLEUM
DAWSON 136	YA79418	83 OCT 21	TIBURON PETROLEUM
DAWSON 137	YA79419	83 OCT 21	TIBURON PETROLEUM
DAWSON 138	YA79420	83 OCT 21	TIBURON PETROLEUM
DAWSON 139	YA79421	83 OCT 21	TIBURON PETROLEUM
DAWSON 140	YA79422	83 OCT 21	TIBURON PETROLEUM
DAWSON 141	YA79423	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 142	YA79424	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 143	YA79425	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 144	YA79426	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 145	YA79427	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 146	YA79428	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 147	YA79429	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 148	YA79430	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 149	YA79431	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 150	YA79432	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 151	YA79433	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 152	YA79434	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 153	YA79435	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 154	YA79436	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 155	YA79437	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 156	YA79438	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 157	YA79439	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 158	YA79440	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 159	YA79441	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 160	YA79442	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 161	YA79443	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 162	YA79444	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 163	YA79445	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 164	YA79446	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 165	YA79447	83 OCT 21	LOCKWOOD PETROLEUM

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 166	YA79448	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 167	YA79449	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 168	YA79450	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 169	YA79451	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 170	YA79452	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 171	YA79453	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 172	YA79454	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 173	YA79455	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 174	YA79456	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 175	YA79457	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 176	YA79458	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 177	YA79459	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 178	YA79460	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 179	YA79461	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 180	YA79462	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 201	YA79463	83 OCT 21	TEXORO RESOURCES
DAWSON 202	YA79464	83 OCT 21	TEXORO RESOURCES
DAWSON 203	YA79465	83 OCT 21	TEXORO RESOURCES
DAWSON 204	YA79466	83 OCT 21	TEXORO RESOURCES
DAWSON 205	YA79467	83 OCT 21	TEXORO RESOURCES
DAWSON 206	YA79468	83 OCT 21	TEXORO RESOURCES
DAWSON 207	YA79469	83 OCT 21	TEXORO RESOURCES
DAWSON 208	YA79470	83 OCT 21	TEXORO RESOURCES
DAWSON 209	YA79471	83 OCT 21	TEXORO RESOURCES
DAWSON 210	YA79472	83 OCT 21	TEXORO RESOURCES
DAWSON 211	YA79473	83 OCT 21	TEXORO RESOURCES
DAWSON 212	YA79474	83 OCT 21	TEXORO RESOURCES
DAWSON 213	YA79475	83 OCT 21	TEXORO RESOURCES
DAWSON 214	YA79476	83 OCT 21	TEXORO RESOURCES
DAWSON 215	YA79477	83 OCT 21	TEXORO RESOURCES
DAWSON 216	YA79478	83 OCT 21	TEXORO RESOURCES
DAWSON 217	YA79479	83 OCT 21	TEXORO RESOURCES
DAWSON 218	YA79480	83 OCT 21	TEXORO RESOURCES
DAWSON 219	YA79481	83 OCT 21	TEXORO RESOURCES
DAWSON 220	YA79482	83 OCT 21	TEXORO RESOURCES
DAWSON 221	YA79483	83 OCT 21	TEXORO RESOURCES
DAWSON 222	YA79484	83 OCT 21	TEXORO RESOURCES
DAWSON 223	YA79485	83 OCT 21	TEXORO RESOURCES
DAWSON 224	YA79486	83 OCT 21	TEXORO RESOURCES
DAWSON 225	YA79487	83 OCT 21	TEXORO RESOURCES
DAWSON 226	YA79488	83 OCT 21	TEXORO RESOURCES
DAWSON 227	YA79489	83 OCT 21	TEXORO RESOURCES
DAWSON 228	YA79490	83 OCT 21	TEXORO RESOURCES
DAWSON 229	YA79491	83 OCT 21	TEXORO RESOURCES
DAWSON 230	YA79492	83 OCT 21	TEXORO RESOURCES
DAWSON 231	YA79493	83 OCT 21	TEXORO RESOURCES
DAWSON 232	YA79494	83 OCT 21	TEXORO RESOURCES
DAWSON 233	YA79495	83 OCT 21	TEXORO RESOURCES
DAWSON 234	YA79496	83 OCT 21	TEXORO RESOURCES
DAWSON 235	YA79497	83 OCT 21	TEXORO RESOURCES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 236	YA79498	83 OCT 21	TEXORO RESOURCES
DAWSON 237	YA79499	83 OCT 21	TEXORO RESOURCES
DAWSON 239	YA79500	83 OCT 21	TEXORO RESOURCES
DAWSON 240	YA79501	83 OCT 21	TEXORO RESOURCES
DAWSON 241	YA79502	83 OCT 21	TEXORO RESOURCES
DAWSON 242	YA79503	83 OCT 21	TEXORO RESOURCES
DAWSON 243	YA79504	83 OCT 21	TEXORO RESOURCES
DAWSON 245	YA79505	83 OCT 21	TEXORO RESOURCES
DAWSON 246	YA79506	83 OCT 21	TEXORO RESOURCES
DAWSON 247	YA79507	83 OCT 21	TEXORO RESOURCES
DAWSON 248	YA79508	83 OCT 21	TEXORO RESOURCES
83 - 1	YA79509	83 DEC 01	ARBOR RESOURCES
83 - 2	YA79510	83 DEC 01	ARBOR RESOURCES
83 - 3	YA79511	83 DEC 01	ARBOR RESOURCES
83 - 4	YA79512	83 DEC 01	ARBOR RESOURCES
83 - 5	YA79513	83 DEC 01	ARBOR RESOURCES
83 - 6	YA79514	83 DEC 01	ARBOR RESOURCES
83 - 7	YA79515	83 DEC 01	ARBOR RESOURCES
83 - 8	YA79516	83 DEC 01	ARBOR RESOURCES
83 - 9	YA79517	83 DEC 01	ARBOR RESOURCES
83 - 10	YA79518	83 DEC 01	ARBOR RESOURCES
83 - 11	YA79519	83 DEC 01	ARBOR RESOURCES
83 - 12	YA79520	83 DEC 01	ARBOR RESOURCES
83 - 13	YA79521	83 DEC 01	ARBOR RESOURCES
83 - 14	YA79522	83 DEC 01	ARBOR RESOURCES
83 - 15	YA79523	83 DEC 01	ARBOR RESOURCES
83 - 16	YA79524	83 DEC 01	ARBOR RESOURCES
83 - 17	YA79525	83 DEC 01	ARBOR RESOURCES
83 - 18	YA79526	83 DEC 01	ARBOR RESOURCES
83 - 19	YA79527	83 DEC 01	ARBOR RESOURCES
83 - 20	YA79528	83 DEC 01	ARBOR RESOURCES
83 - 21	YA79529	83 DEC 01	ARBOR RESOURCES
83 - 22	YA79530	83 DEC 01	ARBOR RESOURCES
83 - 23	YA79531	83 DEC 01	ARBOR RESOURCES
83 - 24	YA79532	83 DEC 01	ARBOR RESOURCES
83 - 25	YA79533	83 DEC 01	ARBOR RESOURCES
83 - 26	YA79534	83 DEC 01	ARBOR RESOURCES
83 - 27	YA79535	83 DEC 01	ARBOR RESOURCES
83 - 28	YA79536	83 DEC 01	ARBOR RESOURCES
83 - 29	YA79537	83 DEC 01	ARBOR RESOURCES
83 - 30	YA79538	83 DEC 01	ARBOR RESOURCES
83 - 31	YA79539	83 DEC 01	DAWSON SYNDICATE
83 - 32	YA79540	83 DEC 01	DAWSON SYNDICATE
83 - 33	YA79541	83 DEC 01	DAWSON SYNDICATE
83 - 34	YA79542	83 DEC 01	DAWSON SYNDICATE
83 - 35	YA79543	83 DEC 01	DAWSON SYNDICATE
83 - 36	YA79544	83 DEC 01	DAWSON SYNDICATE
83 - 37	YA79545	83 DEC 01	DAWSON SYNDICATE
83 - 38	YA79546	83 DEC 01	DAWSON SYNDICATE
83 - 39	YA79547	83 DEC 01	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
83 - 40	YA79548	83 DEC 01	DAWSON SYNDICATE
98 - 1	YA79549	83 DEC 05	DAWSON SYNDICATE
98 - 2	YA79550	83 DEC 05	DAWSON SYNDICATE
98 - 3	YA79551	83 DEC 05	DAWSON SYNDICATE
98 - 4	YA79552	83 DEC 05	DAWSON SYNDICATE
98 - 5	YA79553	83 DEC 05	DAWSON SYNDICATE
98 - 6	YA79554	83 DEC 05	DAWSON SYNDICATE
98 - 7	YA79555	83 DEC 05	DAWSON SYNDICATE
98 - 8	YA79556	83 DEC 05	DAWSON SYNDICATE
98 - 9	YA79557	83 DEC 05	DAWSON SYNDICATE
98 - 10	YA79558	83 DEC 05	DAWSON SYNDICATE
98 - 11	YA79559	83 DEC 05	DAWSON SYNDICATE
98 - 12	YA79560	83 DEC 05	CANADIAN FERRITE
98 - 13	YA79561	83 DEC 05	H-L CORP
98 - 14	YA79562	83 DEC 05	H-L CORP
98 - 15	YA79563	83 DEC 05	H-L CORP
98 - 16	YA79564	83 DEC 05	H-L CORP
98 - 17	YA79565	83 DEC 05	CANADIAN FERRITE
98 - 18	YA79566	83 DEC 05	H-L CORP
98 - 19	YA79567	83 DEC 05	H-L CORP
98 - 20	YA79568	83 DEC 05	H-L CORP
98 - 21	YA79569	83 DEC 05	H-L CORP
98 - 22	YA79570	83 DEC 05	CANADIAN FERRITE
98 - 23	YA79571	83 DEC 05	H-L CORP
98 - 24	YA79572	83 DEC 05	H-L CORP
98 - 25	YA79573	83 DEC 05	H-L CORP
98 - 26	YA79574	83 DEC 05	H-L CORP
98 - 27	YA79575	83 DEC 05	H-L CORP
98 - 28	YA79576	83 DEC 05	CANADIAN FERRITE
98 - 29	YA79577	83 DEC 05	H-L CORP
98 - 30	YA79578	83 DEC 05	H-L CORP
98 - 31	YA79579	83 DEC 05	H-L CORP
98 - 32	YA79580	83 DEC 05	H-L CORP
98 - 33	YA79581	83 DEC 05	H-L CORP
98 - 34	YA79582	83 DEC 05	H-L CORP
98 - 35	YA79583	83 DEC 05	H-L CORP
98 - 36	YA79584	83 DEC 05	H-L CORP
98 - 37	YA79585	83 DEC 05	H-L CORP
98 - 38	YA79586	83 DEC 05	H-L CORP
98 - 39	YA79587	83 DEC 05	H-L CORP
98 - 40	YA79588	83 DEC 05	H-L CORP
98 - 41	YA79589	83 DEC 05	H-L CORP
98 - 42	YA79590	83 DEC 05	H-L CORP
98 - 43	YA79591	83 DEC 05	H-L CORP
98 - 44	YA79592	83 DEC 05	H-L CORP
98 - 45	YA79593	83 DEC 05	H-L CORP
98 - 46	YA79594	83 DEC 05	H-L CORP
98 - 47	YA79595	83 DEC 05	H-L CORP
98 - 48	YA79596	83 DEC 05	H-L CORP
98 - 49	YA79597	83 DEC 05	H-L CORP

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
98 - 50	YA79598	83 DEC 05	H-L CORP
98 - 51	YA79599	83 DEC 05	H-L CORP
98 - 52	YA79600	83 DEC 05	H-L CORP
98 - 53	YA79601	83 DEC 05	H-L CORP
98 - 54	YA79602	83 DEC 05	H-L CORP
98 - 55	YA79603	83 DEC 05	H-L CORP
98 - 56	YA79604	83 DEC 05	H-L CORP
98 - 57	YA79605	83 DEC 05	H-L CORP
98 - 58	YA79606	83 DEC 05	H-L CORP
98 - 59	YA79607	83 DEC 05	H-L CORP
98 - 60	YA79608	83 DEC 05	H-L CORP
WILD 1	YA79609	83 DEC 05	DAWSON SYNDICATE
WILD CARD	YA79610	83 DEC 05	DAWSON SYNDICATE
CRAZY 1	YA79611	84 FEB 17	EASTERN MINES
CRAZY 2	YA79612	84 FEB 17	EASTERN MINES
CRAZY 3	YA79613	84 FEB 17	EASTERN MINES
CRAZY 4	YA79614	84 FEB 17	EASTERN MINES
CRAZY 5	YA79615	84 FEB 17	EASTERN MINES
CRAZY 6	YA79616	84 FEB 17	EASTERN MINES
CRAZY 7	YA79617	84 FEB 17	EASTERN MINES
CRAZY 8	YA79618	84 FEB 17	EASTERN MINES
CRAZY 9	YA79619	84 FEB 17	EASTERN MINES
CRAZY 10	YA79620	84 FEB 17	EASTERN MINES
CRAZY 11	YA79621	84 FEB 17	EASTERN MINES
CRAZY 12	YA79622	84 FEB 17	EASTERN MINES
CRAZY 13	YA79623	84 FEB 17	EASTERN MINES
CRAZY 14	YA79624	84 FEB 17	EASTERN MINES
CRAZY 15	YA79625	84 FEB 17	EASTERN MINES
CRAZY 16	YA79626	84 FEB 17	EASTERN MINES
CRAZY 17	YA79627	84 FEB 17	EASTERN MINES
CRAZY 18	YA79628	84 FEB 17	EASTERN MINES
CRAZY 19	YA79629	84 FEB 17	EASTERN MINES
CRAZY 20	YA79630	84 FEB 17	EASTERN MINES
CRAZY 21	YA79631	84 FEB 17	EASTERN MINES
CRAZY 22	YA79632	84 FEB 17	EASTERN MINES
CRAZY 23	YA79633	84 FEB 17	EASTERN MINES
CRAZY 24	YA79634	84 FEB 17	EASTERN MINES
CRAZY 25	YA79635	84 FEB 17	EASTERN MINES
CRAZY 26	YA79636	84 FEB 17	EASTERN MINES
CRAZY 27	YA79637	84 FEB 17	EASTERN MINES
SHARON 1	YA79638	84 FEB 22	STANDARD GOLD MINES
SHARON 2	YA79639	84 FEB 22	STANDARD GOLD MINES
SHARON 3	YA79640	84 FEB 22	STANDARD GOLD MINES
SHARON 4	YA79641	84 FEB 22	STANDARD GOLD MINES
SHARON 5	YA79642	84 FEB 22	STANDARD GOLD MINES
SHARON 6	YA79643	84 FEB 22	STANDARD GOLD MINES
SHARON 7	YA79644	84 FEB 22	STANDARD GOLD MINES
SHARON 8	YA79645	84 FEB 22	STANDARD GOLD MINES
SHARON 9	YA79646	84 FEB 22	STANDARD GOLD MINES
SHARON 10	YA79647	84 FEB 22	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 11	YA79648	84 FEB 22	STANDARD GOLD MINES
SHARON 12	YA79649	84 FEB 22	STANDARD GOLD MINES
SHARON 13	YA79650	84 FEB 22	STANDARD GOLD MINES
SHARON 14	YA79651	84 FEB 22	STANDARD GOLD MINES
SHARON 15	YA79652	84 FEB 22	STANDARD GOLD MINES
SHARON 16	YA79653	84 FEB 22	STANDARD GOLD MINES
SHARON 17	YA79654	84 FEB 22	STANDARD GOLD MINES
SHARON 18	YA79655	84 FEB 22	STANDARD GOLD MINES
SHARON 19	YA79656	84 FEB 22	STANDARD GOLD MINES
SHARON 20	YA79657	84 FEB 22	STANDARD GOLD MINES
SHARON 21	YA79658	84 FEB 22	STANDARD GOLD MINES
SHARON 22	YA79659	84 FEB 22	STANDARD GOLD MINES
SHARON 23	YA79660	84 FEB 22	STANDARD GOLD MINES
SHARON 24	YA79661	84 FEB 22	STANDARD GOLD MINES
SHARON 25	YA79662	84 FEB 22	STANDARD GOLD MINES
SHARON 26	YA79663	84 FEB 22	STANDARD GOLD MINES
SHARON 27	YA79664	84 FEB 22	STANDARD GOLD MINES
SHARON 28	YA79665	84 FEB 22	STANDARD GOLD MINES
SHARON 29	YA79666	84 FEB 22	STANDARD GOLD MINES
SHARON 30	YA79667	84 FEB 22	STANDARD GOLD MINES
SHARON 31	YA79668	84 FEB 22	STANDARD GOLD MINES
SHARON 32	YA79669	84 FEB 22	STANDARD GOLD MINES
SHARON 33	YA79670	84 FEB 22	STANDARD GOLD MINES
MOON 1	YA79671	84 FEB 27	GALLANT GOLD MINES
MOON 2	YA79672	84 FEB 27	GALLANT GOLD MINES
MOON 3	YA79673	84 FEB 27	GALLANT GOLD MINES
MOON 4	YA79674	84 FEB 27	GALLANT GOLD MINES
MOON 5	YA79675	84 FEB 27	GALLANT GOLD MINES
MOON 6	YA79676	84 FEB 27	GALLANT GOLD MINES
MOON 7	YA79677	84 FEB 27	GALLANT GOLD MINES
MOON 8	YA79678	84 FEB 27	GALLANT GOLD MINES
MOON 9	YA79679	84 FEB 27	GALLANT GOLD MINES
MOON 10	YA79680	84 FEB 27	GALLANT GOLD MINES
MOON 11	YA79681	84 FEB 27	GALLANT GOLD MINES
MOON 12	YA79682	84 FEB 27	GALLANT GOLD MINES
MOON 13	YA79683	84 FEB 27	GALLANT GOLD MINES
MOON 14	YA79684	84 FEB 27	GALLANT GOLD MINES
MOON 15	YA79685	84 FEB 27	GALLANT GOLD MINES
MOON 16	YA79686	84 FEB 27	GALLANT GOLD MINES
MOON 17	YA79687	84 FEB 27	GALLANT GOLD MINES
MOON 18	YA79688	84 FEB 27	GALLANT GOLD MINES
MOON 19	YA79689	84 FEB 27	GALLANT GOLD MINES
MOON 20	YA79690	84 FEB 27	GALLANT GOLD MINES
MOON 21	YA79691	84 FEB 27	GALLANT GOLD MINES
MOON 22	YA79692	84 FEB 27	GALLANT GOLD MINES
MOON 23	YA79693	84 FEB 27	GALLANT GOLD MINES
MOON 24	YA79694	84 FEB 27	GALLANT GOLD MINES
MOON 25	YA79695	84 FEB 27	GALLANT GOLD MINES
MOON 26	YA79696	84 FEB 27	GALLANT GOLD MINES
MOON 27	YA79697	84 FEB 27	GALLANT GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
MOON 28	YA79698	84 FEB 27	GALLANT GOLD MINES
MOON 29	YA79699	84 FEB 27	GALLANT GOLD MINES
MOON 30	YA79700	84 FEB 27	GALLANT GOLD MINES
MOON 31	YA79701	84 FEB 27	GALLANT GOLD MINES
MOON 32	YA79702	84 FEB 27	GALLANT GOLD MINES
MOON 33	YA79703	84 FEB 27	GALLANT GOLD MINES
MOON 34	YA79704	84 FEB 27	GALLANT GOLD MINES
MOON 35	YA79705	84 FEB 27	GALLANT GOLD MINES
MOON 36	YA79706	84 FEB 27	GALLANT GOLD MINES
MOON 37	YA79707	84 FEB 27	GALLANT GOLD MINES
MOON 38	YA79708	84 FEB 27	GALLANT GOLD MINES
MOON 39	YA79709	84 FEB 27	GALLANT GOLD MINES
MOON 40	YA79710	84 FEB 27	GALLANT GOLD MINES
MOON 41	YA79711	84 FEB 27	GALLANT GOLD MINES
MOON 42	YA79712	84 FEB 27	GALLANT GOLD MINES
MOON 43	YA79713	84 FEB 27	GALLANT GOLD MINES
MOON 44	YA79714	84 FEB 27	GALLANT GOLD MINES
MOON 45	YA79715	84 FEB 27	GALLANT GOLD MINES
MOON 46	YA79716	84 FEB 27	GALLANT GOLD MINES
MOON 47	YA79717	84 FEB 27	GALLANT GOLD MINES
MOON 48	YA79718	84 FEB 27	GALLANT GOLD MINES
MOON 49	YA79719	84 FEB 27	GALLANT GOLD MINES
MOON 50	YA79720	84 FEB 27	GALLANT GOLD MINES
MOON 51	YA79721	84 FEB 27	GALLANT GOLD MINES
MOON 52	YA79722	84 FEB 27	GALLANT GOLD MINES
MOON 53	YA79723	84 FEB 27	GALLANT GOLD MINES
MOON 54	YA79724	84 FEB 27	GALLANT GOLD MINES
MOON 55	YA79725	84 FEB 27	GALLANT GOLD MINES
ALPHA A	YA79850	84 MAY 22	SILVER SCEPTRE
ALPHA B	YA79851	84 MAY 22	SILVER SCEPTRE
ALPHA C	YA79852	84 MAY 22	SILVER SCEPTRE
ALPHA D	YA79853	84 MAY 22	SILVER SCEPTRE
ALPHA E	YA79854	84 MAY 22	SILVER SCEPTRE
ALPHA F	YA79855	84 MAY 22	SILVER SCEPTRE
ALPHA G	YA79856	84 MAY 22	SILVER SCEPTRE
ALPHA H	YA79857	84 MAY 22	SILVER SCEPTRE
ALPHA I	YA79858	84 MAY 22	SILVER SCEPTRE
ALPHA J	YA79859	84 MAY 22	SILVER SCEPTRE
ALPHA K	YA79860	84 MAY 22	SILVER SCEPTRE
ALPHA L	YA79861	84 MAY 22	SILVER SCEPTRE
ALPHA M	YA79862	84 MAY 22	SILVER SCEPTRE
ALPHA N	YA79863	84 MAY 22	SILVER SCEPTRE
ALPHA O	YA79864	84 MAY 22	SILVER SCEPTRE
ALPHA P	YA79865	84 MAY 22	SILVER SCEPTRE
PAULA 1	YA79866	84 MAY 22	DAWSON SYNDICATE
PAULA 2	YA79867	84 MAY 22	DAWSON SYNDICATE
PAULA 3	YA79868	84 MAY 22	DAWSON SYNDICATE
PAULA 4	YA79869	84 MAY 22	DAWSON SYNDICATE
EH YOU 1	YA79870	84 MAY 22	GALLANT GOLD MINES
EH YOU 2	YA79871	84 MAY 22	GALLANT GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
EH YOU 3	YA79872	84 MAY 22	GALLANT GOLD MINES
EH YOU 4	YA79873	84 MAY 22	GALLANT GOLD MINES
EH YOU 5	YA79874	84 MAY 22	GALLANT GOLD MINES
EH YOU 6	YA79875	84 MAY 22	GALLANT GOLD MINES
EH YOU 7	YA79876	84 MAY 22	GALLANT GOLD MINES
EH YOU 8	YA79877	84 MAY 22	GALLANT GOLD MINES
EH YOU 9	YA79878	84 MAY 22	GALLANT GOLD MINES
EH YOU 10	YA79879	84 MAY 22	GALLANT GOLD MINES
NIAN 5	YA79915	84 JUN 15	DAWSON SYNDICATE
NIAN 6	YA79916	84 JUN 15	DAWSON SYNDICATE
NIAN 11	YA79921	84 JUN 15	DAWSON SYNDICATE
NIAN 12	YA79922	84 JUN 15	DAWSON SYNDICATE
BETSY 1	YA80516	84 JUN 21	TIBURON PETROLEUM
BETSY 2	YA80517	84 JUN 21	TIBURON PETROLEUM
BETSY 3	YA80518	84 JUN 21	TIBURON PETROLEUM
BETSY 4	YA80519	84 JUN 21	TIBURON PETROLEUM
PLINC 1	YA84100	84 JUL 03	DAWSON SYNDICATE
PLINC 2	YA84101	84 JUL 03	DAWSON SYNDICATE
PLINC 3	YA84102	84 JUL 03	DAWSON SYNDICATE
PLINC 4	YA84103	84 JUL 03	DAWSON SYNDICATE
PLINC 5	YA84104	84 JUL 03	DAWSON SYNDICATE
PLINC 6	YA84105	84 JUL 03	DAWSON SYNDICATE
PLINC 7	YA84106	84 JUL 03	DAWSON SYNDICATE
PLINC 8	YA84107	84 JUL 03	DAWSON SYNDICATE
PLINC 9	YA84108	84 JUL 03	DAWSON SYNDICATE
PLINC 10	YA84109	84 JUL 03	DAWSON SYNDICATE
PLINC 11	YA84110	84 JUL 03	DAWSON SYNDICATE
PLINC 12	YA84111	84 JUL 03	DAWSON SYNDICATE
PLINC 13	YA84112	84 JUL 03	DAWSON SYNDICATE
PLINC 14	YA84113	84 JUL 03	DAWSON SYNDICATE
PLINC 15	YA84114	84 JUL 03	DAWSON SYNDICATE
PLINC 16	YA84115	84 JUL 03	DAWSON SYNDICATE
PLINC 17	YA84116	84 JUL 03	DAWSON SYNDICATE
PLINC 18	YA84117	84 JUL 03	DAWSON SYNDICATE
PLINC 19	YA84118	84 JUL 03	DAWSON SYNDICATE
PLINC 20	YA84119	84 JUL 03	DAWSON SYNDICATE
PLINC 21	YA84120	84 JUL 03	DAWSON SYNDICATE
PLINC 22	YA84121	84 JUL 03	DAWSON SYNDICATE
PLINC 23	YA84122	84 JUL 03	DAWSON SYNDICATE
PLINC 24	YA84123	84 JUL 03	DAWSON SYNDICATE
PLINC 25	YA84124	84 JUL 03	DAWSON SYNDICATE
PLINC 26	YA84125	84 JUL 03	DAWSON SYNDICATE
PLINC 27	YA84126	84 JUL 03	DAWSON SYNDICATE
PLINC 28	YA84127	84 JUL 03	DAWSON SYNDICATE
PLINC 29	YA84128	84 JUL 03	DAWSON SYNDICATE
PLINC 30	YA84129	84 JUL 03	DAWSON SYNDICATE
PLINC 31	YA84130	84 JUL 03	DAWSON SYNDICATE
PLINC 32	YA84131	84 JUL 03	DAWSON SYNDICATE
PLINC 33	YA84132	84 JUL 03	DAWSON SYNDICATE
PLINC 34	YA84133	84 JUL 03	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
PLINC 35	YA84134	84 JUL 03	DAWSON SYNDICATE
PLINC 36	YA84135	84 JUL 09	DAWSON SYNDICATE
PLINC 37	YA84136	84 JUL 09	DAWSON SYNDICATE
PLINC 38	YA84137	84 JUL 09	DAWSON SYNDICATE
PLINC 39	YA84138	84 JUL 09	DAWSON SYNDICATE
PLINC 40	YA84139	84 JUL 09	DAWSON SYNDICATE
PLINC 41	YA84140	84 JUL 09	DAWSON SYNDICATE
PLINC 42	YA84141	84 JUL 09	DAWSON SYNDICATE
PLINC 43	YA84142	84 JUL 09	DAWSON SYNDICATE
PLINC 44	YA84143	84 JUL 09	DAWSON SYNDICATE
PLINC 45	YA84144	84 JUL 09	DAWSON SYNDICATE
PLINC 46	YA84145	84 JUL 09	DAWSON SYNDICATE
PLINC 47	YA84146	84 JUL 09	DAWSON SYNDICATE
PLINC 48	YA84147	84 JUL 09	DAWSON SYNDICATE
PLINC 49	YA84148	84 JUL 09	DAWSON SYNDICATE
PLINC 50	YA84149	84 JUL 09	DAWSON SYNDICATE
PLINC 51	YA84150	84 JUL 09	DAWSON SYNDICATE
PLINC 52	YA84151	84 JUL 09	DAWSON SYNDICATE
PLINC 53	YA84152	84 JUL 09	DAWSON SYNDICATE
PLINC 54	YA84153	84 JUL 09	DAWSON SYNDICATE
PLINC 55	YA84154	84 JUL 09	DAWSON SYNDICATE
PLINC 56	YA84155	84 JUL 09	DAWSON SYNDICATE
PLINC 57	YA84156	84 JUL 09	DAWSON SYNDICATE
PLINC 58	YA84157	84 JUL 09	DAWSON SYNDICATE
PLINC 59	YA84158	84 JUL 09	DAWSON SYNDICATE
PLINC 60	YA84159	84 JUL 09	DAWSON SYNDICATE
PLINC 61	YA84160	84 JUL 09	DAWSON SYNDICATE
PLINC 62	YA84161	84 JUL 09	DAWSON SYNDICATE
PLINC 63	YA84162	84 JUL 09	DAWSON SYNDICATE
PLINC 64	YA84163	84 JUL 09	DAWSON SYNDICATE
PLINC 65	YA84164	84 JUL 09	DAWSON SYNDICATE
PLINC 66	YA84165	84 JUL 09	DAWSON SYNDICATE
PLINC 67	YA84166	84 JUL 09	DAWSON SYNDICATE
PLINC 68	YA84167	84 JUL 09	DAWSON SYNDICATE
FILLER 1	YA84252	84 JUL 16	ARBOR RESOURCES
FILLER 2	YA84253	84 JUL 16	ARBOR RESOURCES
FILLER 3	YA84254	84 JUL 16	ARBOR RESOURCES
FILLER 4	YA84255	84 JUL 16	ARBOR RESOURCES
FILLER 5	YA84256	84 JUL 16	ARBOR RESOURCES
FILLER 6	YA84257	84 JUL 16	ARBOR RESOURCES
FILLER 7	YA84258	84 JUL 16	ARBOR RESOURCES
FILLER 8	YA84259	84 JUL 16	ARBOR RESOURCES
98 - 1 PLUS	YA84260	84 JUL 16	DAWSON SYNDICATE
98 - 3 PLUS	YA84261	84 JUL 16	DAWSON SYNDICATE
ALPHA Q	YA84286	84 JUL 24	SILVER SCEPTRE
ALPHA R	YA84287	84 JUL 24	SILVER SCEPTRE
ALPHA S	YA84288	84 JUL 24	SILVER SCEPTRE
ALPHA T	YA84289	84 JUL 24	SILVER SCEPTRE
SHARON 35	YA84291	84 JUL 24	STANDARD GOLD MINES
SHARON 36	YA84292	84 JUL 24	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 37	YA84293	84 JUL 24	STANDARD GOLD MINES
SHARON 38	YA84294	84 JUL 24	STANDARD GOLD MINES
SHARON 39	YA84295	84 JUL 24	STANDARD GOLD MINES
PENIBE 1	YA84296	84 JUL 24	DAWSON SYNDICATE
PENIBE 2	YA84297	84 JUL 24	DAWSON SYNDICATE
PENIBE 3	YA84298	84 JUL 24	DAWSON SYNDICATE
PENIBE 4	YA84299	84 JUL 24	DAWSON SYNDICATE
PENIBE 5	YA84300	84 JUL 24	DAWSON SYNDICATE
PENIBE 6	YA84301	84 JUL 24	DAWSON SYNDICATE
PENIBE 7	YA84302	84 JUL 24	DAWSON SYNDICATE
PENIBE 8	YA84303	84 JUL 24	DAWSON SYNDICATE
PENIBE 9	YA84304	84 JUL 24	DAWSON SYNDICATE
PENIBE 10	YA84305	84 JUL 24	DAWSON SYNDICATE
PENIBE 11	YA84306	84 JUL 24	DAWSON SYNDICATE
PENIBE 12	YA84307	84 JUL 24	DAWSON SYNDICATE
PENIBE 13	YA84308	84 JUL 24	DAWSON SYNDICATE
PENIBE 14	YA84309	84 JUL 24	DAWSON SYNDICATE
PENIBE 15	YA84310	84 JUL 24	DAWSON SYNDICATE
PENIBE 16	YA84311	84 JUL 24	DAWSON SYNDICATE
PENIBE 17	YA84312	84 JUL 24	DAWSON SYNDICATE
PENIBE 18	YA84313	84 JUL 24	DAWSON SYNDICATE
PENIBE 19	YA84314	84 JUL 24	DAWSON SYNDICATE
PENIBE 20	YA84315	84 JUL 24	DAWSON SYNDICATE
PENIBE 21	YA84316	84 JUL 24	DAWSON SYNDICATE
PENIBE 22	YA84317	84 JUL 24	DAWSON SYNDICATE
PENIBE 23	YA84318	84 JUL 24	DAWSON SYNDICATE
PENIBE 24	YA84319	84 JUL 24	DAWSON SYNDICATE
PENIBE 25	YA84320	84 JUL 24	DAWSON SYNDICATE
PENIBE 26	YA84321	84 JUL 24	DAWSON SYNDICATE
PENIBE 27	YA84322	84 JUL 24	DAWSON SYNDICATE
PENIBE 28	YA84323	84 JUL 24	DAWSON SYNDICATE
PENIBE 29	YA84324	84 JUL 24	DAWSON SYNDICATE
PENIBE 30	YA84325	84 JUL 24	DAWSON SYNDICATE
PENIBE 31	YA84326	84 JUL 24	DAWSON SYNDICATE
SHARON 40	YA84408	84 AUG 01	STANDARD GOLD MINES
SHARON 41	YA84409	84 AUG 01	STANDARD GOLD MINES
SHARON 42	YA84410	84 AUG 01	STANDARD GOLD MINES
SHARON 43	YA84411	84 AUG 01	STANDARD GOLD MINES
SHARON 44	YA84412	84 AUG 01	STANDARD GOLD MINES
SHARON 45	YA84413	84 AUG 01	STANDARD GOLD MINES
SHARON 46	YA84414	84 AUG 01	STANDARD GOLD MINES
SHARON 47	YA84415	84 AUG 01	STANDARD GOLD MINES
SHARON 48	YA84416	84 AUG 01	STANDARD GOLD MINES
SHARON 49	YA84417	84 AUG 01	STANDARD GOLD MINES
SHARON 50	YA84418	84 AUG 01	STANDARD GOLD MINES
SHARON 51	YA84419	84 AUG 01	STANDARD GOLD MINES
SHARON 52	YA84420	84 AUG 01	STANDARD GOLD MINES
SHARON 53	YA84421	84 AUG 01	STANDARD GOLD MINES
SHARON 54	YA84422	84 AUG 01	STANDARD GOLD MINES
SHARON 55	YA84423	84 AUG 01	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 56	YA84424	84 AUG 01	STANDARD GOLD MINES
SHARON 57	YA84425	84 AUG 01	STANDARD GOLD MINES
SHARON 58	YA84426	84 AUG 01	STANDARD GOLD MINES
SHARON 59	YA84427	84 AUG 01	STANDARD GOLD MINES
ZIP 1	YA84428	84 AUG 08	DAWSON SYNDICATE
ZIP 2	YA84429	84 AUG 08	DAWSON SYNDICATE
ZIP 3	YA84430	84 AUG 08	DAWSON SYNDICATE
ZIP 4	YA84431	84 AUG 08	DAWSON SYNDICATE
ZIP 5	YA84432	84 AUG 08	DAWSON SYNDICATE
ZIP 6	YA84433	84 AUG 08	DAWSON SYNDICATE
ZIP 7	YA84434	84 AUG 08	DAWSON SYNDICATE
ZIP 8	YA84435	84 AUG 08	DAWSON SYNDICATE
ZIP 9	YA84436	84 AUG 08	DAWSON SYNDICATE
ZIP 10	YA84437	84 AUG 08	DAWSON SYNDICATE
ZIP 11	YA84438	84 AUG 08	DAWSON SYNDICATE
ZIP 12	YA84439	84 AUG 08	DAWSON SYNDICATE
ZIP 13	YA84440	84 AUG 08	DAWSON SYNDICATE
ZIP 14	YA84441	84 AUG 08	DAWSON SYNDICATE
ZIP 15	YA84442	84 AUG 08	DAWSON SYNDICATE
ZIP 16	YA84443	84 AUG 08	DAWSON SYNDICATE
ZIP 17	YA84444	84 AUG 08	DAWSON SYNDICATE
ZIP 18	YA84445	84 AUG 08	DAWSON SYNDICATE
ZIP 19	YA84446	84 AUG 08	DAWSON SYNDICATE
ZIP 20	YA84447	84 AUG 08	DAWSON SYNDICATE
ZIP 21	YA84448	84 AUG 08	DAWSON SYNDICATE
ZIP 22	YA84449	84 AUG 08	DAWSON SYNDICATE
ZIP 23	YA84450	84 AUG 08	DAWSON SYNDICATE
ZIP 24	YA84451	84 AUG 08	DAWSON SYNDICATE
ZIP 25	YA84452	84 AUG 08	DAWSON SYNDICATE
ZIP 26	YA84453	84 AUG 08	DAWSON SYNDICATE
ZIP 27	YA84454	84 AUG 08	DAWSON SYNDICATE
ZIP 28	YA84455	84 AUG 08	DAWSON SYNDICATE
ZIP 29	YA84456	84 AUG 08	DAWSON SYNDICATE
ZIP 30	YA84457	84 AUG 08	DAWSON SYNDICATE
ZIP 31	YA84458	84 AUG 08	DAWSON SYNDICATE
ZIP 32	YA84459	84 AUG 08	DAWSON SYNDICATE
ZIP 33	YA84460	84 AUG 08	DAWSON SYNDICATE
ZIP 34	YA84461	84 AUG 08	DAWSON SYNDICATE
ZIP 35	YA84462	84 AUG 08	DAWSON SYNDICATE
ZIP 36	YA84463	84 AUG 08	DAWSON SYNDICATE
ZIP 37	YA84464	84 AUG 08	DAWSON SYNDICATE
ZIP 38	YA84465	84 AUG 08	DAWSON SYNDICATE
ZIP 39	YA84466	84 AUG 08	DAWSON SYNDICATE
ZIP 40	YA84467	84 AUG 08	DAWSON SYNDICATE
FISH 1	YA84476	84 AUG 24	DAWSON SYNDICATE
FISH 2	YA84477	84 AUG 24	DAWSON SYNDICATE
FISH 3	YA84478	84 AUG 24	DAWSON SYNDICATE
FISH 4	YA84479	84 AUG 24	DAWSON SYNDICATE
FISH 5	YA84480	84 AUG 24	DAWSON SYNDICATE
FISH 6	YA84481	84 AUG 24	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
FISH 7	YA84482	84 AUG 24	DAWSON SYNDICATE
FISH 8	YA84483	84 AUG 24	DAWSON SYNDICATE
FISH 9	YA84484	84 AUG 24	DAWSON SYNDICATE
FISH 10	YA84485	84 AUG 24	DAWSON SYNDICATE
FISH 11	YA84486	84 AUG 24	DAWSON SYNDICATE
FISH 12	YA84487	84 AUG 24	DAWSON SYNDICATE
FISH 13	YA84488	84 AUG 24	DAWSON SYNDICATE
FISH 14	YA84489	84 AUG 24	DAWSON SYNDICATE
FISH 15	YA84490	84 AUG 24	DAWSON SYNDICATE
FISH 16	YA84491	84 AUG 24	DAWSON SYNDICATE
FISH 17	YA84492	84 AUG 24	DAWSON SYNDICATE
FISH 18	YA84493	84 AUG 24	DAWSON SYNDICATE
FISH 19	YA84494	84 AUG 24	DAWSON SYNDICATE
FISH 20	YA84495	84 AUG 24	DAWSON SYNDICATE
FISH 21	YA84496	84 AUG 24	DAWSON SYNDICATE
FISH 22	YA84497	84 AUG 24	DAWSON SYNDICATE
FISH 23	YA84498	84 AUG 24	DAWSON SYNDICATE
FISH 24	YA84499	84 AUG 24	DAWSON SYNDICATE
SNAKE 3	YA84563	84 SEP 04	DAWSON SYNDICATE
SNAKE 4	YA84564	84 SEP 04	DAWSON SYNDICATE
SNAKE 5	YA84565	84 SEP 04	DAWSON SYNDICATE
SNAKE 6	YA84566	84 SEP 04	DAWSON SYNDICATE
SNAKE 7	YA84567	84 SEP 04	DAWSON SYNDICATE
SNAKE 8	YA84568	84 SEP 04	DAWSON SYNDICATE
SNAKE 9	YA84569	84 SEP 04	DAWSON SYNDICATE
SNAKE 10	YA84570	84 SEP 04	DAWSON SYNDICATE
SNAKE 11	YA84571	84 SEP 04	DAWSON SYNDICATE
SNAKE 12	YA84572	84 SEP 04	DAWSON SYNDICATE
SNAKE 13	YA84573	84 SEP 04	DAWSON SYNDICATE
SNAKE 14	YA84574	84 SEP 04	DAWSON SYNDICATE
SNAKE 15	YA84575	84 SEP 04	DAWSON SYNDICATE
SNAKE 16	YA84576	84 SEP 04	DAWSON SYNDICATE
SNAKE 17	YA84577	84 SEP 04	DAWSON SYNDICATE
SNAKE 18	YA84578	84 SEP 04	DAWSON SYNDICATE
SNAKE 19	YA84579	84 SEP 04	DAWSON SYNDICATE
SNAKE 20	YA84580	84 SEP 04	DAWSON SYNDICATE
SNAKE 21	YA84581	84 SEP 04	DAWSON SYNDICATE
SNAKE 22	YA84582	84 SEP 04	DAWSON SYNDICATE
SNAKE 23	YA84583	84 SEP 04	DAWSON SYNDICATE
SNAKE 24	YA84584	84 SEP 04	DAWSON SYNDICATE
SNAKE 25	YA84585	84 SEP 04	DAWSON SYNDICATE
SNAKE 25A	YA84586	84 SEP 04	DAWSON SYNDICATE
SNAKE 26	YA84587	84 SEP 04	DAWSON SYNDICATE
SNAKE 27	YA84588	84 SEP 04	DAWSON SYNDICATE
SNAKE 28	YA84589	84 SEP 04	DAWSON SYNDICATE
SNAKE 29	YA84590	84 SEP 04	DAWSON SYNDICATE
SNAKE 30	YA84591	84 SEP 04	DAWSON SYNDICATE
SNAKE 31	YA84592	84 SEP 04	DAWSON SYNDICATE
SNAKE 32	YA84593	84 SEP 04	DAWSON SYNDICATE
SNAKE 33	YA84594	84 SEP 04	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SNAKE 34	YA84595	84 SEP 04	DAWSON SYNDICATE
SNAKE 35	YA84596	84 SEP 04	DAWSON SYNDICATE
SNAKE 36	YA84597	84 SEP 04	DAWSON SYNDICATE
SNAKE 37	YA84598	84 SEP 04	DAWSON SYNDICATE
SNAKE 38	YA84599	84 SEP 04	DAWSON SYNDICATE
SNAKE 39	YA84600	84 SEP 04	DAWSON SYNDICATE
SNAKE 40	YA84601	84 SEP 04	DAWSON SYNDICATE
SNAKE 41	YA84602	84 SEP 04	DAWSON SYNDICATE
SNAKE 42	YA84603	84 SEP 04	DAWSON SYNDICATE
SNAKE 43	YA84604	84 SEP 04	DAWSON SYNDICATE
SNAKE 44	YA84605	84 SEP 04	DAWSON SYNDICATE
SNAKE 45	YA84606	84 SEP 04	DAWSON SYNDICATE
SNAKE 46	YA84607	84 SEP 04	DAWSON SYNDICATE
FINIT 1	YA84608	84 SEP 04	DAWSON SYNDICATE
FINIT 2	YA84609	84 SEP 04	DAWSON SYNDICATE
FINIT 3	YA84610	84 SEP 04	DAWSON SYNDICATE
FINIT 4	YA84611	84 SEP 04	DAWSON SYNDICATE
FINIT 5	YA84612	84 SEP 04	DAWSON SYNDICATE
FINIT 6	YA84613	84 SEP 04	DAWSON SYNDICATE
FINIT 7	YA84614	84 SEP 04	DAWSON SYNDICATE
CLANCY 1	YA84615	84 SEP 04	DAWSON SYNDICATE
CLANCY 2	YA84616	84 SEP 04	DAWSON SYNDICATE
1FORTHEMONEY	YA84617	84 SEP 04	DAWSON SYNDICATE
2FORTHESHOW	YA84618	84 SEP 04	DAWSON SYNDICATE
3TOGETREADY	YA84619	84 SEP 04	DAWSON SYNDICATE
LAUREL	YA84620	84 SEP 04	DAWSON SYNDICATE
HARDY	YA84621	84 SEP 04	DAWSON SYNDICATE
GROUCHO	YA84622	84 SEP 04	DAWSON SYNDICATE
CHICO	YA84623	84 SEP 04	DAWSON SYNDICATE
HARPO	YA84624	84 SEP 04	DAWSON SYNDICATE
ZEPPO	YA84625	84 SEP 04	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SYNDICATE 1	YA79198	83 SEP 16	ARBOR RESOURCES
SYNDICATE 2	YA79199	83 SEP 16	ARBOR RESOURCES
SYNDICATE 3	YA79200	83 SEP 16	ARBOR RESOURCES
SYNDICATE 4	YA79201	83 SEP 16	ARBOR RESOURCES
SYNDICATE 5	YA79202	83 SEP 16	ARBOR RESOURCES
SYNDICATE 6	YA79203	83 SEP 16	ARBOR RESOURCES
SYNDICATE 7	YA79204	83 SEP 16	ARBOR RESOURCES
SYNDICATE 8	YA79205	83 SEP 16	ARBOR RESOURCES
SYNDICATE 9	YA79206	83 SEP 16	ARBOR RESOURCES
SYNDICATE 10	YA79207	83 SEP 16	ARBOR RESOURCES
SYNDICATE 11	YA79208	83 SEP 16	ARBOR RESOURCES
SYNDICATE 12	YA79209	83 SEP 16	ARBOR RESOURCES
SYNDICATE 13	YA79210	83 SEP 16	ARBOR RESOURCES
SYNDICATE 14	YA79211	83 SEP 16	ARBOR RESOURCES
SYNDICATE 15	YA79212	83 SEP 16	ARBOR RESOURCES
SYNDICATE 16	YA79213	83 SEP 16	ARBOR RESOURCES
SYNDICATE 17	YA79214	83 SEP 16	ARBOR RESOURCES
SYNDICATE 18	YA79215	83 SEP 16	ARBOR RESOURCES
SYNDICATE 19	YA79216	83 SEP 16	ARBOR RESOURCES
SYNDICATE 20	YA79217	83 SEP 16	ARBOR RESOURCES
SYNDICATE 21	YA79218	83 SEP 16	ARBOR RESOURCES
SYNDICATE 22	YA79219	83 SEP 16	ARBOR RESOURCES
SYNDICATE 23	YA79220	83 SEP 16	ARBOR RESOURCES
SYNDICATE 24	YA79221	83 SEP 16	ARBOR RESOURCES
SYNDICATE 25	YA79222	83 SEP 16	ARBOR RESOURCES
SYNDICATE 26	YA79223	83 SEP 16	ARBOR RESOURCES
SYNDICATE 27	YA79224	83 SEP 16	ARBOR RESOURCES
SYNDICATE 28	YA79225	83 SEP 16	ARBOR RESOURCES
SYNDICATE 29	YA79226	83 SEP 16	ARBOR RESOURCES
SYNDICATE 30	YA79227	83 SEP 16	ARBOR RESOURCES
SYNDICATE 31	YA79228	83 SEP 16	ARBOR RESOURCES
SYNDICATE 32	YA79229	83 SEP 16	ARBOR RESOURCES
SYNDICATE 33	YA79230	83 SEP 16	ARBOR RESOURCES
SYNDICATE 34	YA79231	83 SEP 16	ARBOR RESOURCES
SYNDICATE 35	YA79232	83 SEP 16	ARBOR RESOURCES
SYNDICATE 36	YA79233	83 SEP 16	ARBOR RESOURCES
SYNDICATE 37	YA79234	83 SEP 16	ARBOR RESOURCES
SYNDICATE 38	YA79235	83 SEP 16	ARBOR RESOURCES
SYNDICATE 39	YA79236	83 SEP 16	ARBOR RESOURCES
SYNDICATE 40	YA79237	83 SEP 16	ARBOR RESOURCES
SYNDICATE 41	YA79238	83 SEP 16	CANADIAN FERRITE
SYNDICATE 42	YA79239	83 SEP 16	CANADIAN FERRITE
SYNDICATE 43	YA79240	83 SEP 16	CANADIAN FERRITE
SYNDICATE 44	YA79241	83 SEP 16	CANADIAN FERRITE
SYNDICATE 45	YA79242	83 SEP 16	CANADIAN FERRITE
SYNDICATE 46	YA79243	83 SEP 16	CANADIAN FERRITE
SYNDICATE 47	YA79244	83 SEP 16	CANADIAN FERRITE
SYNDICATE 48	YA79245	83 SEP 16	CANADIAN FERRITE
SYNDICATE 49	YA79246	83 SEP 16	CANADIAN FERRITE
SYNDICATE 50	YA79247	83 SEP 16	CANADIAN FERRITE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SYNDICATE 51	YA79248	83 SEP 16	CANADIAN FERRITE
SYNDICATE 52	YA79249	83 SEP 16	CANADIAN FERRITE
SYNDICATE 53	YA79250	83 SEP 16	CANADIAN FERRITE
SYNDICATE 54	YA79251	83 SEP 16	CANADIAN FERRITE
SYNDICATE 55	YA79252	83 SEP 16	CANADIAN FERRITE
SYNDICATE 56	YA79253	83 SEP 16	CANADIAN FERRITE
SYNDICATE 57	YA79254	83 SEP 16	CANADIAN FERRITE
SYNDICATE 58	YA79255	83 SEP 16	CANADIAN FERRITE
SYNDICATE 59	YA79256	83 SEP 16	CANADIAN FERRITE
SYNDICATE 60	YA79257	83 SEP 16	CANADIAN FERRITE
SYNDICATE 61	YA79258	83 SEP 16	CANADIAN FERRITE
SYNDICATE 62	YA79259	83 SEP 16	CANADIAN FERRITE
SYNDICATE 63	YA79260	83 SEP 16	CANADIAN FERRITE
SYNDICATE 64	YA79261	83 SEP 16	CANADIAN FERRITE
SYNDICATE 65	YA79262	83 SEP 16	CANADIAN FERRITE
SYNDICATE 66	YA79263	83 SEP 16	CANADIAN FERRITE
SYNDICATE 67	YA79264	83 SEP 16	CANADIAN FERRITE
SYNDICATE 68	YA79265	83 SEP 16	CANADIAN FERRITE
SYNDICATE 69	YA79266	83 SEP 16	CANADIAN FERRITE
SYNDICATE 70	YA79267	83 SEP 16	CANADIAN FERRITE
SYNDICATE 71	YA79268	83 SEP 16	CANADIAN FERRITE
SYNDICATE 72	YA79269	83 SEP 16	CANADIAN FERRITE
SYNDICATE 73	YA79270	83 SEP 16	CANADIAN FERRITE
SYNDICATE 74	YA79271	83 SEP 16	CANADIAN FERRITE
SYNDICATE 75	YA79272	83 SEP 16	CANADIAN FERRITE
SYNDICATE 76	YA79273	83 SEP 16	CANADIAN FERRITE
SYNDICATE 77	YA79274	83 SEP 16	CANADIAN FERRITE
SYNDICATE 78	YA79275	83 SEP 16	CANADIAN FERRITE
SYNDICATE 79	YA79276	83 SEP 16	CANADIAN FERRITE
SYNDICATE 80	YA79277	83 SEP 16	CANADIAN FERRITE
SYNDICATE 81	YA79278	83 SEP 16	CANADIAN FERRITE
SYNDICATE 82	YA79289	83 SEP 16	CANADIAN FERRITE
SYNDICATE 83	YA79280	83 SEP 16	CANADIAN FERRITE
DAWSON 1	YA79281	83 OCT 14	EBONY GOLD CORP
DAWSON 2	YA79282	83 OCT 14	EBONY GOLD CORP
DAWSON 3	YA79283	83 OCT 14	EBONY GOLD CORP
DAWSON 4	YA79284	83 OCT 14	EBONY GOLD CORP
DAWSON 5	YA79285	83 OCT 14	EBONY GOLD CORP
DAWSON 6	YA79286	83 OCT 14	EBONY GOLD CORP
DAWSON 7	YA79287	83 OCT 14	EBONY GOLD CORP
DAWSON 8	YA79288	83 OCT 14	EBONY GOLD CORP
DAWSON 9	YA79289	83 OCT 14	EBONY GOLD CORP
DAWSON 10	YA79290	83 OCT 14	EBONY GOLD CORP
DAWSON 11	YA79291	83 OCT 14	EBONY GOLD CORP
DAWSON 12	YA79292	83 OCT 14	EBONY GOLD CORP
DAWSON 13	YA79293	83 OCT 14	EBONY GOLD CORP
DAWSON 14	YA79294	83 OCT 14	EBONY GOLD CORP
DAWSON 15	YA79295	83 OCT 14	EBONY GOLD CORP
DAWSON 16	YA79296	83 OCT 14	EBONY GOLD CORP
DAWSON 17	YA79297	83 OCT 14	EBONY GOLD CORP

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 18	YA79298	83 OCT 14	EBONY GOLD CORP
DAWSON 19	YA79299	83 OCT 14	EBONY GOLD CORP
DAWSON 20	YA79300	83 OCT 14	EBONY GOLD CORP
DAWSON 21	YA79301	83 OCT 14	EBONY GOLD CORP
DAWSON 22	YA79302	83 OCT 14	EBONY GOLD CORP
DAWSON 23	YA79303	83 OCT 14	EBONY GOLD CORP
DAWSON 24	YA79304	83 OCT 14	EBONY GOLD CORP
WILLIAM 1	YA79377	83 OCT 18	EBONY GOLD CORP
WILLIAM 2	YA79378	83 OCT 18	EBONY GOLD CORP
WILLIAM 3	YA79379	83 OCT 18	EBONY GOLD CORP
WILLIAM 4	YA79380	83 OCT 18	EBONY GOLD CORP
WILLIAM 5	YA79381	83 OCT 18	EBONY GOLD CORP
WILLIAM 6	YA79382	83 OCT 18	EBONY GOLD CORP
WILLIAM 7	YA79383	83 OCT 18	EBONY GOLD CORP
WILLIAM 8	YA79384	83 OCT 18	EBONY GOLD CORP
DAWSON 25	YA79305	83 OCT 14	FALMOUTH MINERALS
DAWSON 26	YA79306	83 OCT 14	FALMOUTH MINERALS
DAWSON 27	YA79307	83 OCT 14	FALMOUTH MINERALS
DAWSON 28	YA79308	83 OCT 14	FALMOUTH MINERALS
DAWSON 29	YA79309	83 OCT 14	FALMOUTH MINERALS
DAWSON 30	YA79310	83 OCT 14	FALMOUTH MINERALS
DAWSON 31	YA79311	83 OCT 14	FALMOUTH MINERALS
DAWSON 32	YA79312	83 OCT 14	FALMOUTH MINERALS
DAWSON 33	YA79313	83 OCT 14	FALMOUTH MINERALS
DAWSON 34	YA79314	83 OCT 14	FALMOUTH MINERALS
DAWSON 35	YA79315	83 OCT 14	FALMOUTH MINERALS
DAWSON 36	YA79316	83 OCT 14	FALMOUTH MINERALS
DAWSON 37	YA79317	83 OCT 14	FALMOUTH MINERALS
DAWSON 38	YA79318	83 OCT 14	FALMOUTH MINERALS
DAWSON 39	YA79319	83 OCT 14	FALMOUTH MINERALS
DAWSON 40	YA79320	83 OCT 14	FALMOUTH MINERALS
DAWSON 41	YA79321	83 OCT 14	FALMOUTH MINERALS
DAWSON 42	YA79322	83 OCT 14	FALMOUTH MINERALS
DAWSON 43	YA79323	83 OCT 14	FALMOUTH MINERALS
DAWSON 44	YA79324	83 OCT 14	FALMOUTH MINERALS
DAWSON 45	YA79325	83 OCT 14	FALMOUTH MINERALS
DAWSON 46	YA79326	83 OCT 14	FALMOUTH MINERALS
DAWSON 47	YA79327	83 OCT 14	FALMOUTH MINERALS
DAWSON 48	YA79328	83 OCT 14	FALMOUTH MINERALS
DAWSON 49	YA79329	83 OCT 14	PERRON GOLD MINES
DAWSON 50	YA79330	83 OCT 14	PERRON GOLD MINES
DAWSON 51	YA79331	83 OCT 14	PERRON GOLD MINES
DAWSON 52	YA79332	83 OCT 14	PERRON GOLD MINES
DAWSON 53	YA79333	83 OCT 14	PERRON GOLD MINES
DAWSON 54	YA79334	83 OCT 14	PERRON GOLD MINES
DAWSON 55	YA79335	83 OCT 14	PERRON GOLD MINES
DAWSON 56	YA79336	83 OCT 14	PERRON GOLD MINES
DAWSON 57	YA79337	83 OCT 14	PERRON GOLD MINES
DAWSON 58	YA79338	83 OCT 14	PERRON GOLD MINES
DAWSON 59	YA79339	83 OCT 14	PERRON GOLD MINES

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CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 60	YA79340	83 OCT 14	PERRON GOLD MINES
DAWSON 61	YA79341	83 OCT 14	PERRON GOLD MINES
DAWSON 62	YA79342	83 OCT 14	PERRON GOLD MINES
DAWSON 63	YA79343	83 OCT 14	PERRON GOLD MINES
DAWSON 64	YA79344	83 OCT 14	PERRON GOLD MINES
DAWSON 65	YA79345	83 OCT 14	PERRON GOLD MINES
DAWSON 66	YA79346	83 OCT 14	PERRON GOLD MINES
DAWSON 67	YA79347	83 OCT 14	PERRON GOLD MINES
DAWSON 68	YA79348	83 OCT 14	PERRON GOLD MINES
DAWSON 69	YA79349	83 OCT 14	PERRON GOLD MINES
DAWSON 70	YA79350	83 OCT 14	PERRON GOLD MINES
DAWSON 71	YA79351	83 OCT 14	PERRON GOLD MINES
DAWSON 72	YA79352	83 OCT 14	PERRON GOLD MINES
DAWSON 73	YA79353	83 OCT 14	PERRON GOLD MINES
DAWSON 74	YA79354	83 OCT 14	PERRON GOLD MINES
DAWSON 75	YA79355	83 OCT 14	PERRON GOLD MINES
DAWSON 76	YA79356	83 OCT 14	PERRON GOLD MINES
DAWSON 77	YA79357	83 OCT 14	PERRON GOLD MINES
DAWSON 78	YA79358	83 OCT 14	PERRON GOLD MINES
DAWSON 79	YA79359	83 OCT 14	PERRON GOLD MINES
DAWSON 80	YA79360	83 OCT 14	PERRON GOLD MINES
DAWSON 81	YA79361	83 OCT 14	PERRON GOLD MINES
DAWSON 82	YA79362	83 OCT 14	PERRON GOLD MINES
DAWSON 83	YA79363	83 OCT 14	PERRON GOLD MINES
DAWSON 84	YA79364	83 OCT 14	PERRON GOLD MINES
DAWSON 85	YA79365	83 OCT 14	PERRON GOLD MINES
DAWSON 86	YA79366	83 OCT 14	PERRON GOLD MINES
DAWSON 87	YA79367	83 OCT 14	PERRON GOLD MINES
DAWSON 88	YA79368	83 OCT 14	PERRON GOLD MINES
DAWSON 89	YA79369	83 OCT 14	PERRON GOLD MINES
DAWSON 90	YA79370	83 OCT 14	PERRON GOLD MINES
DAWSON 91	YA79371	83 OCT 14	PERRON GOLD MINES
DAWSON 92	YA79372	83 OCT 14	PERRON GOLD MINES
DAWSON 93	YA79373	83 OCT 14	PERRON GOLD MINES
DAWSON 94	YA79374	83 OCT 14	PERRON GOLD MINES
DAWSON 95	YA79375	83 OCT 14	PERRON GOLD MINES
DAWSON 96	YA79376	83 OCT 14	PERRON GOLD MINES
DAWSON 101	YA79385	83 OCT 21	TIBURON PETROLEUM
DAWSON 102	YA79386	83 OCT 21	TIBURON PETROLEUM
DAWSON 103	YA79387	83 OCT 21	TIBURON PETROLEUM
DAWSON 104	YA79388	83 OCT 21	TIBURON PETROLEUM
DAWSON 105	YA79389	83 OCT 21	TIBURON PETROLEUM
DAWSON 106	YA79390	83 OCT 21	TIBURON PETROLEUM
DAWSON 107	YA79391	83 OCT 21	TIBURON PETROLEUM
DAWSON 108	YA79392	83 OCT 21	TIBURON PETROLEUM
DAWSON 109	YA79393	83 OCT 21	TIBURON PETROLEUM
DAWSON 110	YA79394	83 OCT 21	TIBURON PETROLEUM
DAWSON 111	YA79395	83 OCT 21	TIBURON PETROLEUM
DAWSON 112	YA79396	83 OCT 21	TIBURON PETROLEUM
DAWSON 113	YA79397	83 OCT 21	TIBURON PETROLEUM

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CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 114	YA79398	83 OCT 21	TIBURON PETROLEUM
DAWSON 115	YA79399	83 OCT 21	TIBURON PETROLEUM
DAWSON 116	YA79400	83 OCT 21	TIBURON PETROLEUM
DAWSON 117	YA79401	83 OCT 21	TIBURON PETROLEUM
DAWSON 118	YA79402	83 OCT 21	TIBURON PETROLEUM
DAWSON 119	YA79403	83 OCT 21	TIBURON PETROLEUM
DAWSON 120	YA79404	83 OCT 21	TIBURON PETROLEUM
DAWSON 121	YA79405	83 OCT 21	TIBURON PETROLEUM
DAWSON 122	YA79406	83 OCT 21	TIBURON PETROLEUM
DAWSON 123	YA79407	83 OCT 21	TIBURON PETROLEUM
DAWSON 124	YA79408	83 OCT 21	TIBURON PETROLEUM
DAWSON 126	YA79409	83 OCT 21	TIBURON PETROLEUM
DAWSON 127	YA79410	83 OCT 21	TIBURON PETROLEUM
DAWSON 128	YA79411	83 OCT 21	TIBURON PETROLEUM
DAWSON 129	YA79412	83 OCT 21	TIBURON PETROLEUM
DAWSON 130	YA79413	83 OCT 21	TIBURON PETROLEUM
DAWSON 131	YA79414	83 OCT 21	TIBURON PETROLEUM
DAWSON 132	YA79415	83 OCT 21	TIBURON PETROLEUM
DAWSON 134	YA79416	83 OCT 21	TIBURON PETROLEUM
DAWSON 135	YA79417	83 OCT 21	TIBURON PETROLEUM
DAWSON 136	YA79418	83 OCT 21	TIBURON PETROLEUM
DAWSON 137	YA79419	83 OCT 21	TIBURON PETROLEUM
DAWSON 138	YA79420	83 OCT 21	TIBURON PETROLEUM
DAWSON 139	YA79421	83 OCT 21	TIBURON PETROLEUM
DAWSON 140	YA79422	83 OCT 21	TIBURON PETROLEUM
DAWSON 141	YA79423	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 142	YA79424	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 143	YA79425	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 144	YA79426	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 145	YA79427	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 146	YA79428	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 147	YA79429	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 148	YA79430	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 149	YA79431	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 150	YA79432	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 151	YA79433	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 152	YA79434	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 153	YA79435	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 154	YA79436	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 155	YA79437	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 156	YA79438	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 157	YA79439	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 158	YA79440	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 159	YA79441	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 160	YA79442	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 161	YA79443	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 162	YA79444	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 163	YA79445	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 164	YA79446	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 165	YA79447	83 OCT 21	LOCKWOOD PETROLEUM

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CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 166	YA79448	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 167	YA79449	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 168	YA79450	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 169	YA79451	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 170	YA79452	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 171	YA79453	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 172	YA79454	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 173	YA79455	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 174	YA79456	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 175	YA79457	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 176	YA79458	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 177	YA79459	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 178	YA79460	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 179	YA79461	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 180	YA79462	83 OCT 21	LOCKWOOD PETROLEUM
DAWSON 201	YA79463	83 OCT 21	TEXORO RESOURCES
DAWSON 202	YA79464	83 OCT 21	TEXORO RESOURCES
DAWSON 203	YA79465	83 OCT 21	TEXORO RESOURCES
DAWSON 204	YA79466	83 OCT 21	TEXORO RESOURCES
DAWSON 205	YA79467	83 OCT 21	TEXORO RESOURCES
DAWSON 206	YA79468	83 OCT 21	TEXORO RESOURCES
DAWSON 207	YA79469	83 OCT 21	TEXORO RESOURCES
DAWSON 208	YA79470	83 OCT 21	TEXORO RESOURCES
DAWSON 209	YA79471	83 OCT 21	TEXORO RESOURCES
DAWSON 210	YA79472	83 OCT 21	TEXORO RESOURCES
DAWSON 211	YA79473	83 OCT 21	TEXORO RESOURCES
DAWSON 212	YA79474	83 OCT 21	TEXORO RESOURCES
DAWSON 213	YA79475	83 OCT 21	TEXORO RESOURCES
DAWSON 214	YA79476	83 OCT 21	TEXORO RESOURCES
DAWSON 215	YA79477	83 OCT 21	TEXORO RESOURCES
DAWSON 216	YA79478	83 OCT 21	TEXORO RESOURCES
DAWSON 217	YA79479	83 OCT 21	TEXORO RESOURCES
DAWSON 218	YA79480	83 OCT 21	TEXORO RESOURCES
DAWSON 219	YA79481	83 OCT 21	TEXORO RESOURCES
DAWSON 220	YA79482	83 OCT 21	TEXORO RESOURCES
DAWSON 221	YA79483	83 OCT 21	TEXORO RESOURCES
DAWSON 222	YA79484	83 OCT 21	TEXORO RESOURCES
DAWSON 223	YA79485	83 OCT 21	TEXORO RESOURCES
DAWSON 224	YA79486	83 OCT 21	TEXORO RESOURCES
DAWSON 225	YA79487	83 OCT 21	TEXORO RESOURCES
DAWSON 226	YA79488	83 OCT 21	TEXORO RESOURCES
DAWSON 227	YA79489	83 OCT 21	TEXORO RESOURCES
DAWSON 228	YA79490	83 OCT 21	TEXORO RESOURCES
DAWSON 229	YA79491	83 OCT 21	TEXORO RESOURCES
DAWSON 230	YA79492	83 OCT 21	TEXORO RESOURCES
DAWSON 231	YA79493	83 OCT 21	TEXORO RESOURCES
DAWSON 232	YA79494	83 OCT 21	TEXORO RESOURCES
DAWSON 233	YA79495	83 OCT 21	TEXORO RESOURCES
DAWSON 234	YA79496	83 OCT 21	TEXORO RESOURCES
DAWSON 235	YA79497	83 OCT 21	TEXORO RESOURCES

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CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
DAWSON 236	YA79498	83 OCT 21	TEXORO RESOURCES
DAWSON 237	YA79499	83 OCT 21	TEXORO RESOURCES
DAWSON 239	YA79500	83 OCT 21	TEXORO RESOURCES
DAWSON 240	YA79501	83 OCT 21	TEXORO RESOURCES
DAWSON 241	YA79502	83 OCT 21	TEXORO RESOURCES
DAWSON 242	YA79503	83 OCT 21	TEXORO RESOURCES
DAWSON 243	YA79504	83 OCT 21	TEXORO RESOURCES
DAWSON 245	YA79505	83 OCT 21	TEXORO RESOURCES
DAWSON 246	YA79506	83 OCT 21	TEXORO RESOURCES
DAWSON 247	YA79507	83 OCT 21	TEXORO RESOURCES
DAWSON 248	YA79508	83 OCT 21	TEXORO RESOURCES
83 - 1	YA79509	83 DEC 01	ARBOR RESOURCES
83 - 2	YA79510	83 DEC 01	ARBOR RESOURCES
83 - 3	YA79511	83 DEC 01	ARBOR RESOURCES
83 - 4	YA79512	83 DEC 01	ARBOR RESOURCES
83 - 5	YA79513	83 DEC 01	ARBOR RESOURCES
83 - 6	YA79514	83 DEC 01	ARBOR RESOURCES
83 - 7	YA79515	83 DEC 01	ARBOR RESOURCES
83 - 8	YA79516	83 DEC 01	ARBOR RESOURCES
83 - 9	YA79517	83 DEC 01	ARBOR RESOURCES
83 - 10	YA79518	83 DEC 01	ARBOR RESOURCES
83 - 11	YA79519	83 DEC 01	ARBOR RESOURCES
83 - 12	YA79520	83 DEC 01	ARBOR RESOURCES
83 - 13	YA79521	83 DEC 01	ARBOR RESOURCES
83 - 14	YA79522	83 DEC 01	ARBOR RESOURCES
83 - 15	YA79523	83 DEC 01	ARBOR RESOURCES
83 - 16	YA79524	83 DEC 01	ARBOR RESOURCES
83 - 17	YA79525	83 DEC 01	ARBOR RESOURCES
83 - 18	YA79526	83 DEC 01	ARBOR RESOURCES
83 - 19	YA79527	83 DEC 01	ARBOR RESOURCES
83 - 20	YA79528	83 DEC 01	ARBOR RESOURCES
83 - 21	YA79529	83 DEC 01	ARBOR RESOURCES
83 - 22	YA79530	83 DEC 01	ARBOR RESOURCES
83 - 23	YA79531	83 DEC 01	ARBOR RESOURCES
83 - 24	YA79532	83 DEC 01	ARBOR RESOURCES
83 - 25	YA79533	83 DEC 01	ARBOR RESOURCES
83 - 26	YA79534	83 DEC 01	ARBOR RESOURCES
83 - 27	YA79535	83 DEC 01	ARBOR RESOURCES
83 - 28	YA79536	83 DEC 01	ARBOR RESOURCES
83 - 29	YA79537	83 DEC 01	ARBOR RESOURCES
83 - 30	YA79538	83 DEC 01	ARBOR RESOURCES
83 - 31	YA79539	83 DEC 01	DAWSON SYNDICATE
83 - 32	YA79540	83 DEC 01	DAWSON SYNDICATE
83 - 33	YA79541	83 DEC 01	DAWSON SYNDICATE
83 - 34	YA79542	83 DEC 01	DAWSON SYNDICATE
83 - 35	YA79543	83 DEC 01	DAWSON SYNDICATE
83 - 36	YA79544	83 DEC 01	DAWSON SYNDICATE
83 - 37	YA79545	83 DEC 01	DAWSON SYNDICATE
83 - 38	YA79546	83 DEC 01	DAWSON SYNDICATE
83 - 39	YA79547	83 DEC 01	DAWSON SYNDICATE

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CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
83 - 40	YA79548	83 DEC 01	DAWSON SYNDICATE
98 - 1	YA79549	83 DEC 05	DAWSON SYNDICATE
98 - 2	YA79550	83 DEC 05	DAWSON SYNDICATE
98 - 3	YA79551	83 DEC 05	DAWSON SYNDICATE
98 - 4	YA79552	83 DEC 05	DAWSON SYNDICATE
98 - 5	YA79553	83 DEC 05	DAWSON SYNDICATE
98 - 6	YA79554	83 DEC 05	DAWSON SYNDICATE
98 - 7	YA79555	83 DEC 05	DAWSON SYNDICATE
98 - 8	YA79556	83 DEC 05	DAWSON SYNDICATE
98 - 9	YA79557	83 DEC 05	DAWSON SYNDICATE
98 - 10	YA79558	83 DEC 05	DAWSON SYNDICATE
98 - 11	YA79559	83 DEC 05	DAWSON SYNDICATE
98 - 12	YA79560	83 DEC 05	CANADIAN FERRITE
98 - 13	YA79561	83 DEC 05	H-L CORP
98 - 14	YA79562	83 DEC 05	H-L CORP
98 - 15	YA79563	83 DEC 05	H-L CORP
98 - 16	YA79564	83 DEC 05	H-L CORP
98 - 17	YA79565	83 DEC 05	CANADIAN FERRITE
98 - 18	YA79566	83 DEC 05	H-L CORP
98 - 19	YA79567	83 DEC 05	H-L CORP
98 - 20	YA79568	83 DEC 05	H-L CORP
98 - 21	YA79569	83 DEC 05	H-L CORP
98 - 22	YA79570	83 DEC 05	CANADIAN FERRITE
98 - 23	YA79571	83 DEC 05	H-L CORP
98 - 24	YA79572	83 DEC 05	H-L CORP
98 - 25	YA79573	83 DEC 05	H-L CORP
98 - 26	YA79574	83 DEC 05	H-L CORP
98 - 27	YA79575	83 DEC 05	H-L CORP
98 - 28	YA79576	83 DEC 05	CANADIAN FERRITE
98 - 29	YA79577	83 DEC 05	H-L CORP
98 - 30	YA79578	83 DEC 05	H-L CORP
98 - 31	YA79579	83 DEC 05	H-L CORP
98 - 32	YA79580	83 DEC 05	H-L CORP
98 - 33	YA79581	83 DEC 05	H-L CORP
98 - 34	YA79582	83 DEC 05	H-L CORP
98 - 35	YA79583	83 DEC 05	H-L CORP
98 - 36	YA79584	83 DEC 05	H-L CORP
98 - 37	YA79585	83 DEC 05	H-L CORP
98 - 38	YA79586	83 DEC 05	H-L CORP
98 - 39	YA79587	83 DEC 05	H-L CORP
98 - 40	YA79588	83 DEC 05	H-L CORP
98 - 41	YA79589	83 DEC 05	H-L CORP
98 - 42	YA79590	83 DEC 05	H-L CORP
98 - 43	YA79591	83 DEC 05	H-L CORP
98 - 44	YA79592	83 DEC 05	H-L CORP
98 - 45	YA79593	83 DEC 05	H-L CORP
98 - 46	YA79594	83 DEC 05	H-L CORP
98 - 47	YA79595	83 DEC 05	H-L CORP
98 - 48	YA79596	83 DEC 05	H-L CORP
98 - 49	YA79597	83 DEC 05	H-L CORP

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
98 - 50	YA79598	83 DEC 05	H-L CORP
98 - 51	YA79599	83 DEC 05	H-L CORP
98 - 52	YA79600	83 DEC 05	H-L CORP
98 - 53	YA79601	83 DEC 05	H-L CORP
98 - 54	YA79602	83 DEC 05	H-L CORP
98 - 55	YA79603	83 DEC 05	H-L CORP
98 - 56	YA79604	83 DEC 05	H-L CORP
98 - 57	YA79605	83 DEC 05	H-L CORP
98 - 58	YA79606	83 DEC 05	H-L CORP
98 - 59	YA79607	83 DEC 05	H-L CORP
98 - 60	YA79608	83 DEC 05	H-L CORP
WILD 1	YA79609	83 DEC 05	DAWSON SYNDICATE
WILD CARD	YA79610	83 DEC 05	DAWSON SYNDICATE
CRAZY 1	YA79611	84 FEB 17	EASTERN MINES
CRAZY 2	YA79612	84 FEB 17	EASTERN MINES
CRAZY 3	YA79613	84 FEB 17	EASTERN MINES
CRAZY 4	YA79614	84 FEB 17	EASTERN MINES
CRAZY 5	YA79615	84 FEB 17	EASTERN MINES
CRAZY 6	YA79616	84 FEB 17	EASTERN MINES
CRAZY 7	YA79617	84 FEB 17	EASTERN MINES
CRAZY 8	YA79618	84 FEB 17	EASTERN MINES
CRAZY 9	YA79619	84 FEB 17	EASTERN MINES
CRAZY 10	YA79620	84 FEB 17	EASTERN MINES
CRAZY 11	YA79621	84 FEB 17	EASTERN MINES
CRAZY 12	YA79622	84 FEB 17	EASTERN MINES
CRAZY 13	YA79623	84 FEB 17	EASTERN MINES
CRAZY 14	YA79624	84 FEB 17	EASTERN MINES
CRAZY 15	YA79625	84 FEB 17	EASTERN MINES
CRAZY 16	YA79626	84 FEB 17	EASTERN MINES
CRAZY 17	YA79627	84 FEB 17	EASTERN MINES
CRAZY 18	YA79628	84 FEB 17	EASTERN MINES
CRAZY 19	YA79629	84 FEB 17	EASTERN MINES
CRAZY 20	YA79630	84 FEB 17	EASTERN MINES
CRAZY 21	YA79631	84 FEB 17	EASTERN MINES
CRAZY 22	YA79632	84 FEB 17	EASTERN MINES
CRAZY 23	YA79633	84 FEB 17	EASTERN MINES
CRAZY 24	YA79634	84 FEB 17	EASTERN MINES
CRAZY 25	YA79635	84 FEB 17	EASTERN MINES
CRAZY 26	YA79636	84 FEB 17	EASTERN MINES
CRAZY 27	YA79637	84 FEB 17	EASTERN MINES
SHARON 1	YA79638	84 FEB 22	STANDARD GOLD MINES
SHARON 2	YA79639	84 FEB 22	STANDARD GOLD MINES
SHARON 3	YA79640	84 FEB 22	STANDARD GOLD MINES
SHARON 4	YA79641	84 FEB 22	STANDARD GOLD MINES
SHARON 5	YA79642	84 FEB 22	STANDARD GOLD MINES
SHARON 6	YA79643	84 FEB 22	STANDARD GOLD MINES
SHARON 7	YA79644	84 FEB 22	STANDARD GOLD MINES
SHARON 8	YA79645	84 FEB 22	STANDARD GOLD MINES
SHARON 9	YA79646	84 FEB 22	STANDARD GOLD MINES
SHARON 10	YA79647	84 FEB 22	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 11	YA79648	84 FEB 22	STANDARD GOLD MINES
SHARON 12	YA79649	84 FEB 22	STANDARD GOLD MINES
SHARON 13	YA79650	84 FEB 22	STANDARD GOLD MINES
SHARON 14	YA79651	84 FEB 22	STANDARD GOLD MINES
SHARON 15	YA79652	84 FEB 22	STANDARD GOLD MINES
SHARON 16	YA79653	84 FEB 22	STANDARD GOLD MINES
SHARON 17	YA79654	84 FEB 22	STANDARD GOLD MINES
SHARON 18	YA79655	84 FEB 22	STANDARD GOLD MINES
SHARON 19	YA79656	84 FEB 22	STANDARD GOLD MINES
SHARON 20	YA79657	84 FEB 22	STANDARD GOLD MINES
SHARON 21	YA79658	84 FEB 22	STANDARD GOLD MINES
SHARON 22	YA79659	84 FEB 22	STANDARD GOLD MINES
SHARON 23	YA79660	84 FEB 22	STANDARD GOLD MINES
SHARON 24	YA79661	84 FEB 22	STANDARD GOLD MINES
SHARON 25	YA79662	84 FEB 22	STANDARD GOLD MINES
SHARON 26	YA79663	84 FEB 22	STANDARD GOLD MINES
SHARON 27	YA79664	84 FEB 22	STANDARD GOLD MINES
SHARON 28	YA79665	84 FEB 22	STANDARD GOLD MINES
SHARON 29	YA79666	84 FEB 22	STANDARD GOLD MINES
SHARON 30	YA79667	84 FEB 22	STANDARD GOLD MINES
SHARON 31	YA79668	84 FEB 22	STANDARD GOLD MINES
SHARON 32	YA79669	84 FEB 22	STANDARD GOLD MINES
SHARON 33	YA79670	84 FEB 22	STANDARD GOLD MINES
MOON 1	YA79671	84 FEB 27	GALLANT GOLD MINES
MOON 2	YA79672	84 FEB 27	GALLANT GOLD MINES
MOON 3	YA79673	84 FEB 27	GALLANT GOLD MINES
MOON 4	YA79674	84 FEB 27	GALLANT GOLD MINES
MOON 5	YA79675	84 FEB 27	GALLANT GOLD MINES
MOON 6	YA79676	84 FEB 27	GALLANT GOLD MINES
MOON 7	YA79677	84 FEB 27	GALLANT GOLD MINES
MOON 8	YA79678	84 FEB 27	GALLANT GOLD MINES
MOON 9	YA79679	84 FEB 27	GALLANT GOLD MINES
MOON 10	YA79680	84 FEB 27	GALLANT GOLD MINES
MOON 11	YA79681	84 FEB 27	GALLANT GOLD MINES
MOON 12	YA79682	84 FEB 27	GALLANT GOLD MINES
MOON 13	YA79683	84 FEB 27	GALLANT GOLD MINES
MOON 14	YA79684	84 FEB 27	GALLANT GOLD MINES
MOON 15	YA79685	84 FEB 27	GALLANT GOLD MINES
MOON 16	YA79686	84 FEB 27	GALLANT GOLD MINES
MOON 17	YA79687	84 FEB 27	GALLANT GOLD MINES
MOON 18	YA79688	84 FEB 27	GALLANT GOLD MINES
MOON 19	YA79689	84 FEB 27	GALLANT GOLD MINES
MOON 20	YA79690	84 FEB 27	GALLANT GOLD MINES
MOON 21	YA79691	84 FEB 27	GALLANT GOLD MINES
MOON 22	YA79692	84 FEB 27	GALLANT GOLD MINES
MOON 23	YA79693	84 FEB 27	GALLANT GOLD MINES
MOON 24	YA79694	84 FEB 27	GALLANT GOLD MINES
MOON 25	YA79695	84 FEB 27	GALLANT GOLD MINES
MOON 26	YA79696	84 FEB 27	GALLANT GOLD MINES
MOON 27	YA79697	84 FEB 27	GALLANT GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
MOON 28	YA79698	84 FEB 27	GALLANT GOLD MINES
MOON 29	YA79699	84 FEB 27	GALLANT GOLD MINES
MOON 30	YA79700	84 FEB 27	GALLANT GOLD MINES
MOON 31	YA79701	84 FEB 27	GALLANT GOLD MINES
MOON 32	YA79702	84 FEB 27	GALLANT GOLD MINES
MOON 33	YA79703	84 FEB 27	GALLANT GOLD MINES
MOON 34	YA79704	84 FEB 27	GALLANT GOLD MINES
MOON 35	YA79705	84 FEB 27	GALLANT GOLD MINES
MOON 36	YA79706	84 FEB 27	GALLANT GOLD MINES
MOON 37	YA79707	84 FEB 27	GALLANT GOLD MINES
MOON 38	YA79708	84 FEB 27	GALLANT GOLD MINES
MOON 39	YA79709	84 FEB 27	GALLANT GOLD MINES
MOON 40	YA79710	84 FEB 27	GALLANT GOLD MINES
MOON 41	YA79711	84 FEB 27	GALLANT GOLD MINES
MOON 42	YA79712	84 FEB 27	GALLANT GOLD MINES
MOON 43	YA79713	84 FEB 27	GALLANT GOLD MINES
MOON 44	YA79714	84 FEB 27	GALLANT GOLD MINES
MOON 45	YA79715	84 FEB 27	GALLANT GOLD MINES
MOON 46	YA79716	84 FEB 27	GALLANT GOLD MINES
MOON 47	YA79717	84 FEB 27	GALLANT GOLD MINES
MOON 48	YA79718	84 FEB 27	GALLANT GOLD MINES
MOON 49	YA79719	84 FEB 27	GALLANT GOLD MINES
MOON 50	YA79720	84 FEB 27	GALLANT GOLD MINES
MOON 51	YA79721	84 FEB 27	GALLANT GOLD MINES
MOON 52	YA79722	84 FEB 27	GALLANT GOLD MINES
MOON 53	YA79723	84 FEB 27	GALLANT GOLD MINES
MOON 54	YA79724	84 FEB 27	GALLANT GOLD MINES
MOON 55	YA79725	84 FEB 27	GALLANT GOLD MINES
ALPHA A	YA79850	84 MAY 22	SILVER SCEPTRE
ALPHA B	YA79851	84 MAY 22	SILVER SCEPTRE
ALPHA C	YA79852	84 MAY 22	SILVER SCEPTRE
ALPHA D	YA79853	84 MAY 22	SILVER SCEPTRE
ALPHA E	YA79854	84 MAY 22	SILVER SCEPTRE
ALPHA F	YA79855	84 MAY 22	SILVER SCEPTRE
ALPHA G	YA79856	84 MAY 22	SILVER SCEPTRE
ALPHA H	YA79857	84 MAY 22	SILVER SCEPTRE
ALPHA I	YA79858	84 MAY 22	SILVER SCEPTRE
ALPHA J	YA79859	84 MAY 22	SILVER SCEPTRE
ALPHA K	YA79860	84 MAY 22	SILVER SCEPTRE
ALPHA L	YA79861	84 MAY 22	SILVER SCEPTRE
ALPHA M	YA79862	84 MAY 22	SILVER SCEPTRE
ALPHA N	YA79863	84 MAY 22	SILVER SCEPTRE
ALPHA O	YA79864	84 MAY 22	SILVER SCEPTRE
ALPHA P	YA79865	84 MAY 22	SILVER SCEPTRE
PAULA 1	YA79866	84 MAY 22	DAWSON SYNDICATE
PAULA 2	YA79867	84 MAY 22	DAWSON SYNDICATE
PAULA 3	YA79868	84 MAY 22	DAWSON SYNDICATE
PAULA 4	YA79869	84 MAY 22	DAWSON SYNDICATE
EH YOU 1	YA79870	84 MAY 22	GALLANT GOLD MINES
EH YOU 2	YA79871	84 MAY 22	GALLANT GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
EH YOU 3	YA79872	84 MAY 22	GALLANT GOLD MINES
EH YOU 4	YA79873	84 MAY 22	GALLANT GOLD MINES
EH YOU 5	YA79874	84 MAY 22	GALLANT GOLD MINES
EH YOU 6	YA79875	84 MAY 22	GALLANT GOLD MINES
EH YOU 7	YA79876	84 MAY 22	GALLANT GOLD MINES
EH YOU 8	YA79877	84 MAY 22	GALLANT GOLD MINES
EH YOU 9	YA79878	84 MAY 22	GALLANT GOLD MINES
EH YOU 10	YA79879	84 MAY 22	GALLANT GOLD MINES
NIAN 5	YA79915	84 JUN 15	DAWSON SYNDICATE
NIAN 6	YA79916	84 JUN 15	DAWSON SYNDICATE
NIAN 11	YA79921	84 JUN 15	DAWSON SYNDICATE
NIAN 12	YA79922	84 JUN 15	DAWSON SYNDICATE
BETSY 1	YA80516	84 JUN 21	TIBURON PETROLEUM
BETSY 2	YA80517	84 JUN 21	TIBURON PETROLEUM
BETSY 3	YA80518	84 JUN 21	TIBURON PETROLEUM
BETSY 4	YA80519	84 JUN 21	TIBURON PETROLEUM
PLINC 1	YA84100	84 JUL 03	DAWSON SYNDICATE
PLINC 2	YA84101	84 JUL 03	DAWSON SYNDICATE
PLINC 3	YA84102	84 JUL 03	DAWSON SYNDICATE
PLINC 4	YA84103	84 JUL 03	DAWSON SYNDICATE
PLINC 5	YA84104	84 JUL 03	DAWSON SYNDICATE
PLINC 6	YA84105	84 JUL 03	DAWSON SYNDICATE
PLINC 7	YA84106	84 JUL 03	DAWSON SYNDICATE
PLINC 8	YA84107	84 JUL 03	DAWSON SYNDICATE
PLINC 9	YA84108	84 JUL 03	DAWSON SYNDICATE
PLINC 10	YA84109	84 JUL 03	DAWSON SYNDICATE
PLINC 11	YA84110	84 JUL 03	DAWSON SYNDICATE
PLINC 12	YA84111	84 JUL 03	DAWSON SYNDICATE
PLINC 13	YA84112	84 JUL 03	DAWSON SYNDICATE
PLINC 14	YA84113	84 JUL 03	DAWSON SYNDICATE
PLINC 15	YA84114	84 JUL 03	DAWSON SYNDICATE
PLINC 16	YA84115	84 JUL 03	DAWSON SYNDICATE
PLINC 17	YA84116	84 JUL 03	DAWSON SYNDICATE
PLINC 18	YA84117	84 JUL 03	DAWSON SYNDICATE
PLINC 19	YA84118	84 JUL 03	DAWSON SYNDICATE
PLINC 20	YA84119	84 JUL 03	DAWSON SYNDICATE
PLINC 21	YA84120	84 JUL 03	DAWSON SYNDICATE
PLINC 22	YA84121	84 JUL 03	DAWSON SYNDICATE
PLINC 23	YA84122	84 JUL 03	DAWSON SYNDICATE
PLINC 24	YA84123	84 JUL 03	DAWSON SYNDICATE
PLINC 25	YA84124	84 JUL 03	DAWSON SYNDICATE
PLINC 26	YA84125	84 JUL 03	DAWSON SYNDICATE
PLINC 27	YA84126	84 JUL 03	DAWSON SYNDICATE
PLINC 28	YA84127	84 JUL 03	DAWSON SYNDICATE
PLINC 29	YA84128	84 JUL 03	DAWSON SYNDICATE
PLINC 30	YA84129	84 JUL 03	DAWSON SYNDICATE
PLINC 31	YA84130	84 JUL 03	DAWSON SYNDICATE
PLINC 32	YA84131	84 JUL 03	DAWSON SYNDICATE
PLINC 33	YA84132	84 JUL 03	DAWSON SYNDICATE
PLINC 34	YA84133	84 JUL 03	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
PLINC 35	YA84134	84 JUL 03	DAWSON SYNDICATE
PLINC 36	YA84135	84 JUL 09	DAWSON SYNDICATE
PLINC 37	YA84136	84 JUL 09	DAWSON SYNDICATE
PLINC 38	YA84137	84 JUL 09	DAWSON SYNDICATE
PLINC 39	YA84138	84 JUL 09	DAWSON SYNDICATE
PLINC 40	YA84139	84 JUL 09	DAWSON SYNDICATE
PLINC 41	YA84140	84 JUL 09	DAWSON SYNDICATE
PLINC 42	YA84141	84 JUL 09	DAWSON SYNDICATE
PLINC 43	YA84142	84 JUL 09	DAWSON SYNDICATE
PLINC 44	YA84143	84 JUL 09	DAWSON SYNDICATE
PLINC 45	YA84144	84 JUL 09	DAWSON SYNDICATE
PLINC 46	YA84145	84 JUL 09	DAWSON SYNDICATE
PLINC 47	YA84146	84 JUL 09	DAWSON SYNDICATE
PLINC 48	YA84147	84 JUL 09	DAWSON SYNDICATE
PLINC 49	YA84148	84 JUL 09	DAWSON SYNDICATE
PLINC 50	YA84149	84 JUL 09	DAWSON SYNDICATE
PLINC 51	YA84150	84 JUL 09	DAWSON SYNDICATE
PLINC 52	YA84151	84 JUL 09	DAWSON SYNDICATE
PLINC 53	YA84152	84 JUL 09	DAWSON SYNDICATE
PLINC 54	YA84153	84 JUL 09	DAWSON SYNDICATE
PLINC 55	YA84154	84 JUL 09	DAWSON SYNDICATE
PLINC 56	YA84155	84 JUL 09	DAWSON SYNDICATE
PLINC 57	YA84156	84 JUL 09	DAWSON SYNDICATE
PLINC 58	YA84157	84 JUL 09	DAWSON SYNDICATE
PLINC 59	YA84158	84 JUL 09	DAWSON SYNDICATE
PLINC 60	YA84159	84 JUL 09	DAWSON SYNDICATE
PLINC 61	YA84160	84 JUL 09	DAWSON SYNDICATE
PLINC 62	YA84161	84 JUL 09	DAWSON SYNDICATE
PLINC 63	YA84162	84 JUL 09	DAWSON SYNDICATE
PLINC 64	YA84163	84 JUL 09	DAWSON SYNDICATE
PLINC 65	YA84164	84 JUL 09	DAWSON SYNDICATE
PLINC 66	YA84165	84 JUL 09	DAWSON SYNDICATE
PLINC 67	YA84166	84 JUL 09	DAWSON SYNDICATE
PLINC 68	YA84167	84 JUL 09	DAWSON SYNDICATE
FILLER 1	YA84252	84 JUL 16	ARBOR RESOURCES
FILLER 2	YA84253	84 JUL 16	ARBOR RESOURCES
FILLER 3	YA84254	84 JUL 16	ARBOR RESOURCES
FILLER 4	YA84255	84 JUL 16	ARBOR RESOURCES
FILLER 5	YA84256	84 JUL 16	ARBOR RESOURCES
FILLER 6	YA84257	84 JUL 16	ARBOR RESOURCES
FILLER 7	YA84258	84 JUL 16	ARBOR RESOURCES
FILLER 8	YA84259	84 JUL 16	ARBOR RESOURCES
98 - 1 PLUS	YA84260	84 JUL 16	DAWSON SYNDICATE
98 - 3 PLUS	YA84261	84 JUL 16	DAWSON SYNDICATE
ALPHA Q	YA84286	84 JUL 24	SILVER SCEPTRE
ALPHA R	YA84287	84 JUL 24	SILVER SCEPTRE
ALPHA S	YA84288	84 JUL 24	SILVER SCEPTRE
ALPHA T	YA84289	84 JUL 24	SILVER SCEPTRE
SHARON 35	YA84291	84 JUL 24	STANDARD GOLD MINES
SHARON 36	YA84292	84 JUL 24	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 37	YA84293	84 JUL 24	STANDARD GOLD MINES
SHARON 38	YA84294	84 JUL 24	STANDARD GOLD MINES
SHARON 39	YA84295	84 JUL 24	STANDARD GOLD MINES
PENIBE 1	YA84296	84 JUL 24	DAWSON SYNDICATE
PENIBE 2	YA84297	84 JUL 24	DAWSON SYNDICATE
PENIBE 3	YA84298	84 JUL 24	DAWSON SYNDICATE
PENIBE 4	YA84299	84 JUL 24	DAWSON SYNDICATE
PENIBE 5	YA84300	84 JUL 24	DAWSON SYNDICATE
PENIBE 6	YA84301	84 JUL 24	DAWSON SYNDICATE
PENIBE 7	YA84302	84 JUL 24	DAWSON SYNDICATE
PENIBE 8	YA84303	84 JUL 24	DAWSON SYNDICATE
PENIBE 9	YA84304	84 JUL 24	DAWSON SYNDICATE
PENIBE 10	YA84305	84 JUL 24	DAWSON SYNDICATE
PENIBE 11	YA84306	84 JUL 24	DAWSON SYNDICATE
PENIBE 12	YA84307	84 JUL 24	DAWSON SYNDICATE
PENIBE 13	YA84308	84 JUL 24	DAWSON SYNDICATE
PENIBE 14	YA84309	84 JUL 24	DAWSON SYNDICATE
PENIBE 15	YA84310	84 JUL 24	DAWSON SYNDICATE
PENIBE 16	YA84311	84 JUL 24	DAWSON SYNDICATE
PENIBE 17	YA84312	84 JUL 24	DAWSON SYNDICATE
PENIBE 18	YA84313	84 JUL 24	DAWSON SYNDICATE
PENIBE 19	YA84314	84 JUL 24	DAWSON SYNDICATE
PENIBE 20	YA84315	84 JUL 24	DAWSON SYNDICATE
PENIBE 21	YA84316	84 JUL 24	DAWSON SYNDICATE
PENIBE 22	YA84317	84 JUL 24	DAWSON SYNDICATE
PENIBE 23	YA84318	84 JUL 24	DAWSON SYNDICATE
PENIBE 24	YA84319	84 JUL 24	DAWSON SYNDICATE
PENIBE 25	YA84320	84 JUL 24	DAWSON SYNDICATE
PENIBE 26	YA84321	84 JUL 24	DAWSON SYNDICATE
PENIBE 27	YA84322	84 JUL 24	DAWSON SYNDICATE
PENIBE 28	YA84323	84 JUL 24	DAWSON SYNDICATE
PENIBE 29	YA84324	84 JUL 24	DAWSON SYNDICATE
PENIBE 30	YA84325	84 JUL 24	DAWSON SYNDICATE
PENIBE 31	YA84326	84 JUL 24	DAWSON SYNDICATE
SHARON 40	YA84408	84 AUG 01	STANDARD GOLD MINES
SHARON 41	YA84409	84 AUG 01	STANDARD GOLD MINES
SHARON 42	YA84410	84 AUG 01	STANDARD GOLD MINES
SHARON 43	YA84411	84 AUG 01	STANDARD GOLD MINES
SHARON 44	YA84412	84 AUG 01	STANDARD GOLD MINES
SHARON 45	YA84413	84 AUG 01	STANDARD GOLD MINES
SHARON 46	YA84414	84 AUG 01	STANDARD GOLD MINES
SHARON 47	YA84415	84 AUG 01	STANDARD GOLD MINES
SHARON 48	YA84416	84 AUG 01	STANDARD GOLD MINES
SHARON 49	YA84417	84 AUG 01	STANDARD GOLD MINES
SHARON 50	YA84418	84 AUG 01	STANDARD GOLD MINES
SHARON 51	YA84419	84 AUG 01	STANDARD GOLD MINES
SHARON 52	YA84420	84 AUG 01	STANDARD GOLD MINES
SHARON 53	YA84421	84 AUG 01	STANDARD GOLD MINES
SHARON 54	YA84422	84 AUG 01	STANDARD GOLD MINES
SHARON 55	YA84423	84 AUG 01	STANDARD GOLD MINES

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SHARON 56	YA84424	84 AUG 01	STANDARD GOLD MINES
SHARON 57	YA84425	84 AUG 01	STANDARD GOLD MINES
SHARON 58	YA84426	84 AUG 01	STANDARD GOLD MINES
SHARON 59	YA84427	84 AUG 01	STANDARD GOLD MINES
ZIP 1	YA84428	84 AUG 08	DAWSON SYNDICATE
ZIP 2	YA84429	84 AUG 08	DAWSON SYNDICATE
ZIP 3	YA84430	84 AUG 08	DAWSON SYNDICATE
ZIP 4	YA84431	84 AUG 08	DAWSON SYNDICATE
ZIP 5	YA84432	84 AUG 08	DAWSON SYNDICATE
ZIP 6	YA84433	84 AUG 08	DAWSON SYNDICATE
ZIP 7	YA84434	84 AUG 08	DAWSON SYNDICATE
ZIP 8	YA84435	84 AUG 08	DAWSON SYNDICATE
ZIP 9	YA84436	84 AUG 08	DAWSON SYNDICATE
ZIP 10	YA84437	84 AUG 08	DAWSON SYNDICATE
ZIP 11	YA84438	84 AUG 08	DAWSON SYNDICATE
ZIP 12	YA84439	84 AUG 08	DAWSON SYNDICATE
ZIP 13	YA84440	84 AUG 08	DAWSON SYNDICATE
ZIP 14	YA84441	84 AUG 08	DAWSON SYNDICATE
ZIP 15	YA84442	84 AUG 08	DAWSON SYNDICATE
ZIP 16	YA84443	84 AUG 08	DAWSON SYNDICATE
ZIP 17	YA84444	84 AUG 08	DAWSON SYNDICATE
ZIP 18	YA84445	84 AUG 08	DAWSON SYNDICATE
ZIP 19	YA84446	84 AUG 08	DAWSON SYNDICATE
ZIP 20	YA84447	84 AUG 08	DAWSON SYNDICATE
ZIP 21	YA84448	84 AUG 08	DAWSON SYNDICATE
ZIP 22	YA84449	84 AUG 08	DAWSON SYNDICATE
ZIP 23	YA84450	84 AUG 08	DAWSON SYNDICATE
ZIP 24	YA84451	84 AUG 08	DAWSON SYNDICATE
ZIP 25	YA84452	84 AUG 08	DAWSON SYNDICATE
ZIP 26	YA84453	84 AUG 08	DAWSON SYNDICATE
ZIP 27	YA84454	84 AUG 08	DAWSON SYNDICATE
ZIP 28	YA84455	84 AUG 08	DAWSON SYNDICATE
ZIP 29	YA84456	84 AUG 08	DAWSON SYNDICATE
ZIP 30	YA84457	84 AUG 08	DAWSON SYNDICATE
ZIP 31	YA84458	84 AUG 08	DAWSON SYNDICATE
ZIP 32	YA84459	84 AUG 08	DAWSON SYNDICATE
ZIP 33	YA84460	84 AUG 08	DAWSON SYNDICATE
ZIP 34	YA84461	84 AUG 08	DAWSON SYNDICATE
ZIP 35	YA84462	84 AUG 08	DAWSON SYNDICATE
ZIP 36	YA84463	84 AUG 08	DAWSON SYNDICATE
ZIP 37	YA84464	84 AUG 08	DAWSON SYNDICATE
ZIP 38	YA84465	84 AUG 08	DAWSON SYNDICATE
ZIP 39	YA84466	84 AUG 08	DAWSON SYNDICATE
ZIP 40	YA84467	84 AUG 08	DAWSON SYNDICATE
FISH 1	YA84476	84 AUG 24	DAWSON SYNDICATE
FISH 2	YA84477	84 AUG 24	DAWSON SYNDICATE
FISH 3	YA84478	84 AUG 24	DAWSON SYNDICATE
FISH 4	YA84479	84 AUG 24	DAWSON SYNDICATE
FISH 5	YA84480	84 AUG 24	DAWSON SYNDICATE
FISH 6	YA84481	84 AUG 24	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
FISH 7	YA84482	84 AUG 24	DAWSON SYNDICATE
FISH 8	YA84483	84 AUG 24	DAWSON SYNDICATE
FISH 9	YA84484	84 AUG 24	DAWSON SYNDICATE
FISH 10	YA84485	84 AUG 24	DAWSON SYNDICATE
FISH 11	YA84486	84 AUG 24	DAWSON SYNDICATE
FISH 12	YA84487	84 AUG 24	DAWSON SYNDICATE
FISH 13	YA84488	84 AUG 24	DAWSON SYNDICATE
FISH 14	YA84489	84 AUG 24	DAWSON SYNDICATE
FISH 15	YA84490	84 AUG 24	DAWSON SYNDICATE
FISH 16	YA84491	84 AUG 24	DAWSON SYNDICATE
FISH 17	YA84492	84 AUG 24	DAWSON SYNDICATE
FISH 18	YA84493	84 AUG 24	DAWSON SYNDICATE
FISH 19	YA84494	84 AUG 24	DAWSON SYNDICATE
FISH 20	YA84495	84 AUG 24	DAWSON SYNDICATE
FISH 21	YA84496	84 AUG 24	DAWSON SYNDICATE
FISH 22	YA84497	84 AUG 24	DAWSON SYNDICATE
FISH 23	YA84498	84 AUG 24	DAWSON SYNDICATE
FISH 24	YA84499	84 AUG 24	DAWSON SYNDICATE
SNAKE 3	YA84563	84 SEP 04	DAWSON SYNDICATE
SNAKE 4	YA84564	84 SEP 04	DAWSON SYNDICATE
SNAKE 5	YA84565	84 SEP 04	DAWSON SYNDICATE
SNAKE 6	YA84566	84 SEP 04	DAWSON SYNDICATE
SNAKE 7	YA84567	84 SEP 04	DAWSON SYNDICATE
SNAKE 8	YA84568	84 SEP 04	DAWSON SYNDICATE
SNAKE 9	YA84569	84 SEP 04	DAWSON SYNDICATE
SNAKE 10	YA84570	84 SEP 04	DAWSON SYNDICATE
SNAKE 11	YA84571	84 SEP 04	DAWSON SYNDICATE
SNAKE 12	YA84572	84 SEP 04	DAWSON SYNDICATE
SNAKE 13	YA84573	84 SEP 04	DAWSON SYNDICATE
SNAKE 14	YA84574	84 SEP 04	DAWSON SYNDICATE
SNAKE 15	YA84575	84 SEP 04	DAWSON SYNDICATE
SNAKE 16	YA84576	84 SEP 04	DAWSON SYNDICATE
SNAKE 17	YA84577	84 SEP 04	DAWSON SYNDICATE
SNAKE 18	YA84578	84 SEP 04	DAWSON SYNDICATE
SNAKE 19	YA84579	84 SEP 04	DAWSON SYNDICATE
SNAKE 20	YA84580	84 SEP 04	DAWSON SYNDICATE
SNAKE 21	YA84581	84 SEP 04	DAWSON SYNDICATE
SNAKE 22	YA84582	84 SEP 04	DAWSON SYNDICATE
SNAKE 23	YA84583	84 SEP 04	DAWSON SYNDICATE
SNAKE 24	YA84584	84 SEP 04	DAWSON SYNDICATE
SNAKE 25	YA84585	84 SEP 04	DAWSON SYNDICATE
SNAKE 25A	YA84586	84 SEP 04	DAWSON SYNDICATE
SNAKE 26	YA84587	84 SEP 04	DAWSON SYNDICATE
SNAKE 27	YA84588	84 SEP 04	DAWSON SYNDICATE
SNAKE 28	YA84589	84 SEP 04	DAWSON SYNDICATE
SNAKE 29	YA84590	84 SEP 04	DAWSON SYNDICATE
SNAKE 30	YA84591	84 SEP 04	DAWSON SYNDICATE
SNAKE 31	YA84592	84 SEP 04	DAWSON SYNDICATE
SNAKE 32	YA84593	84 SEP 04	DAWSON SYNDICATE
SNAKE 33	YA84594	84 SEP 04	DAWSON SYNDICATE

CLAIMS LISTING

CLAIMS	GRANT NUMBER	DATE RECORDED	OPERATOR
SNAKE 34	YA84595	84 SEP 04	DAWSON SYNDICATE
SNAKE 35	YA84596	84 SEP 04	DAWSON SYNDICATE
SNAKE 36	YA84597	84 SEP 04	DAWSON SYNDICATE
SNAKE 37	YA84598	84 SEP 04	DAWSON SYNDICATE
SNAKE 38	YA84599	84 SEP 04	DAWSON SYNDICATE
SNAKE 39	YA84600	84 SEP 04	DAWSON SYNDICATE
SNAKE 40	YA84601	84 SEP 04	DAWSON SYNDICATE
SNAKE 41	YA84602	84 SEP 04	DAWSON SYNDICATE
SNAKE 42	YA84603	84 SEP 04	DAWSON SYNDICATE
SNAKE 43	YA84604	84 SEP 04	DAWSON SYNDICATE
SNAKE 44	YA84605	84 SEP 04	DAWSON SYNDICATE
SNAKE 45	YA84606	84 SEP 04	DAWSON SYNDICATE
SNAKE 46	YA84607	84 SEP 04	DAWSON SYNDICATE
FINIT 1	YA84608	84 SEP 04	DAWSON SYNDICATE
FINIT 2	YA84609	84 SEP 04	DAWSON SYNDICATE
FINIT 3	YA84610	84 SEP 04	DAWSON SYNDICATE
FINIT 4	YA84611	84 SEP 04	DAWSON SYNDICATE
FINIT 5	YA84612	84 SEP 04	DAWSON SYNDICATE
FINIT 6	YA84613	84 SEP 04	DAWSON SYNDICATE
FINIT 7	YA84614	84 SEP 04	DAWSON SYNDICATE
CLANCY 1	YA84615	84 SEP 04	DAWSON SYNDICATE
CLANCY 2	YA84616	84 SEP 04	DAWSON SYNDICATE
1FORTHEMONEY	YA84617	84 SEP 04	DAWSON SYNDICATE
2FORTHESHOW	YA84618	84 SEP 04	DAWSON SYNDICATE
3TOGETREADY	YA84619	84 SEP 04	DAWSON SYNDICATE
LAUREL	YA84620	84 SEP 04	DAWSON SYNDICATE
HARDY	YA84621	84 SEP 04	DAWSON SYNDICATE
GROUCHO	YA84622	84 SEP 04	DAWSON SYNDICATE
CHICO	YA84623	84 SEP 04	DAWSON SYNDICATE
HARPO	YA84624	84 SEP 04	DAWSON SYNDICATE
ZEPPO	YA84625	84 SEP 04	DAWSON SYNDICATE

Indian and Northern Affairs Canada | Affairs indiennes et du Nord Canada

TRANSMITTAL FORM

M.R. File No. _____
R.M.M.R. File No. _____
Date Fwd. _____

FROM: Mining Recorder at Dawson

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.

FOR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT : Name:
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT : Name: Lease No. .....
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: Lease No. .....
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- ☐ DIAMOND DRILL LOGS:
  Claims: Claim sheet no.:
- ☑ QUARTZ ASSESSMENT REPORT:
  Claims: "83", "98", DAWSON Claim sheet no.: 115-O-14, 116-B-3

Type of report: Drill Target selection Geophysics, Road Construction and Trenching, Diamond Drilling

Submitted by: Spurlin Edwards

Cls. work performed on

$ Req. for ren. application $ 20,100.00

Signature

REPLY ACTION.

Date Ret.

Canada

Signature

COST STATEMENT

REGIONAL GEOCHEMICAL, RECONNAISSANCE GEOPHYSICAL, and Geological Survey
7 March 1984-7 October 1984

LIST OF PERSONNEL

Colman Wong: 637 East 11th Avenue, Vancouver, B.C.
Perry Grunenberg: 19407 62ave., Surrey, B.C.
Larry Zecchel: 3660 Cameron, Vancouver, B.C.
Betsy Fletcher: 744 W 26th, Vancouver, B.C.
Ninna Jessen: 6522 Wellington Place, West Vancouver, B.C.

MINING RECORDER DAWSON, Y.T. N.W.T.

GENERAL COSTS

Food & Accommodation:		$ 11,077.43
Supplies:		9,399.47
Fuel:		2,800.95
Air Fares: CP Air		2,970.25
Shipping:		2,934.10
Long Distance Telephone Service:		80.00
Rentals:		
Ezekiel Camp Equip. 344 Man Days @ $6.00/day	2,064.00	
Airways 4wd Blazer,2May-7Oct 159 days @ $35.00/day	5,565.00	7,629.00
Expiditing (Resources Expiditing Services)		750.00
Project and Data Preparation		2,879.30
Consultants Fees (Archean)		8,528.98
Report Preparation		8,500.00
Repairs		533.21
TOTAL GENERAL COSTS		$58,082.69

GEOPHYSICAL SURVEY COSTS

Salaries & Wages:

Perry Grunenberg		
25Apr-7Oct.,		
13 days @ $95.65/day	$ 1,243.45	
Larry Zecchel:		
25Apr-7Oct.,		
13 days @ $95.65/day	1,243.45	
Betsey Fletcher:		
30May-29Aug		
2 days @ $65.22/day	130.44	
Nina Jessen:		
30May-29Aug		
1 day @ $56.52/day	56.52	2,673.86
BENEFITS @ 20%		534.77
RENTALS:		
Dora EM-16, 25 days @ $27.00/day		675.00
Airborne EM Surrvey (Questor)		60,408.35
GENERAL COSTS APPORTIONED:		
29/344 X $58,082.69		4,896.51
TOTAL GEOPHYSICAL SURVEY COSTS		$ 69,188.49

GEOCHEMICAL SURVEY COSTS

Salaries & Wages:		
Perry Grunenberg:		
25Apr-7Oct. 1984		
30.5 days @ 95.65/day	$ 2,917.33	
Larry Zecchel:		
25Apr-7Oct. 1984		
39.5 days @ 95.65/day	3,778.18	
Betsy Fletcher:		
30May-29Aug		
36.5 days @ 65.22/day	2,380.53	
Ninna Jessen:		
30May-29Aug		
39.5 days @ 56.52/day	2,232.54	11,308.58
BENEFITS @ 20%		2,261.72
Assays & Analysis:		
1,612 soil 13 element analyses @ $10.13	$16,322.80	
412 soil 13 element analyses @ $16.32	6,724.00	
1112 soil Au analyses @ $5.96	6,626.70	
61 Soil Au,Ag analyses @ $15.13	922.86	
7 rock Au assey @ $13.61	95.25	
39 rock Au,Ag assey @ 21.07	821.75	
5 rock Cu,Pb,Zn,Ag,+Au @ $42.57	212.86	

101 Heavy mineral separation @ $20.01	2,021.50	33,818.54
General Cost Apportioned:		
146/344 x 58,082.69		24,651.37
TOTAL GEOCHEMICAL SURVEY COSTS		$ 72,040.21

GEOLOGICAL SURVEY COST

Salaries and Wages		
Perry Grunenberg:		
32 days @ 95.65/day	$ 3,060.80	
Larry Zecchel:		
1 day @ 95.65/day	95.65	
Betsy Fletcher:		
6 days @ 65.22/day	391.32	
Ninna Jessen:		
7 days @ 56.52/day	395.64	3,943.41
Benefits @ 20%		788.68
General Costs Apportioned		
46/344 x 58,082.69		7,766.87
TOTAL GEOLOGICAL SURVEY COST		$ 12,498.96

STAKING COST

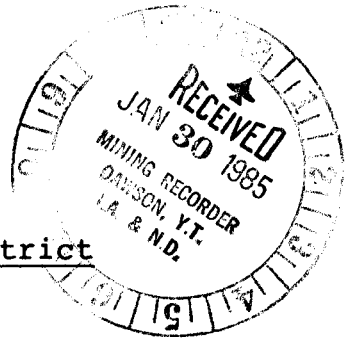
Salaries and Wages		
Perry Grunenberg:		
28.5 days @ 95.65/day	$ 2,726.03	
Larry Zecchel:		
44.5 days @ 95.65/day	4,256.43	
Betsy Fletcher:		
24.5 days @ 65.22/day	1,597.89	
Ninna Jessen:		
25.5 days @ 56.52/day	1,441.26	10,021.61
Benefits @ 20%		2,004.32
Recording Fees		3,720.50
General Costs Apportioned		

123/344 x 58,082.69	20,767.94
TOTAL STAKING COST	$ 36,514.36

WILLIAM T. DAWSON
P.O Box 238, Station "A"
Vancouver, B.C. V6C 2M3

25 January 1985

Indian and Northern Affairs Canada
Box 249
Dawson City, Yukon
Y0B 1G0



Attention: D.F. Jennings
Mining Recorder, Dawson Mining District

Dear Mr. Jennings:

Re: Mineral Claims SYNDICATE, "83", "98", WILD and FILLER
Dawson Mining District
DIAMOND DRILLING REPORTS, 15 October - 23 December 1984

Two copies each, of the above referenced reports, are enclosed. One report was prepared on behalf of Operator, Arbor Resources, and the other for Operator, Canadian Ferrite. Also enclosed are: a Cost Statement with Drilling Cost Apportioned to Claims, and a List of Personnel, Contractors and Suppliers.

In addition, we have enclosed a Claims Listing which shows all of the claims owned by William T. Dawson, their Grant Numbers and their respective operators.

Since we are finding that additional time is required to complete our Geological, Geochemical and Geophysical Surveys Report, (Estimated completion date is 20 February 1985) we are also enclosing three rough maps:

1) Soil & Geophysical Grid Lines and Claim Locations
2) Property Geology
3) HMC & SILT Samples Location Map.

We hope that you will find this submission satisfactory and thank you for Your cooperation and guidance shown in this matter.

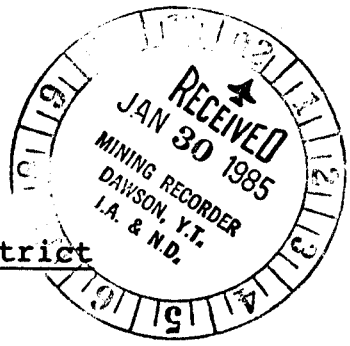
Yours very truly,

Spurlin Edwards, Agent for
WILLIAM T. DAWSON

WILLIAM T. DAWSON
P.O Box 238, Station "A"
Vancouver, B.C. V6C 2M3

25 January 1985

Indian and Northern Affairs Canada
Box 249
Dawson City, Yukon
Y0B 1G0



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Yours very truly,

Spurlin Edwards, Agent for
WILLIAM T. DAWSON

appr DAE

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

$1,460

RECEIVED
SEP 14 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #3)

(Here list claims on which work was actually done by number and name)

YA79268 SYNDICATE 71
YA79565 "98" 17
YA79570-71 22-23
YA79576-77 28-29
YA79584-85 36-37
YA79592-93 44-45
YA79598-600 "98" 50-51
YA79605-607 57-59

OFFICE OF THE MINING RECORDER WHITEHORSE YUKON

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,189.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. 01270

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79268 SYNDICATE 71 2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #4)

(Here list claims on which work was actually done by number and name)

YA79254-56	SYNDICATE	57-59	YA79552-56	"98"	4-8
YA79262-63		65-66	YA79560		12
YA79269		72	YA79583		35
YA79274		77	YA79261		3 Plus
YA79277		80			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,971.28

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1271

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79254	SYNDICATE	57	2 Years
YA79255		58	1 Year
YA79256		59	1 Year
YA79262		65	2 Years
YA79263		66	1 Year
YA79269		72	2 Years
YA79274		77	2 Years
YA79277		80	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON — Occupation Exploration	
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #5)

(Here list claims on which work was actually done by number and name)

YA79249-50 SYNDICATE 52-53
YA79257-58 60-61
YA79264-65 67-68
YA79270-71 73-74
YA79275-76 78-79
YA79278-80 81-83
YA79582 "98" 34
YA79590-91 "98" 42-43

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,189.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. 21222

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79249-50 SYNDICATE	52-53	1 Year each
YA79257-58	60-61	1 Year each
YA79264-65	67-68	1 Year each
YA79270	73	2 Years
YA79271	74	1 Year
YA79275	78	2 Years
YA79276	79	1 Year
YA79278-79	81-82	1 Year each
YA79280	83	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #6

(Here list claims on which work was actually done by number and name)

YA79251-53 SYNDICATE 54-56
YA79259-61 62-64
YA79266-67 69-70
YA79272-73 75-76
YA84100-04 PLINC 1-5
YA84109 10

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,971.28

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1223

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79251-52 SYNDICATE 54-55 2 Years each
YA79253 56 1 Year
YA79259-60 62-63 2 Years each
YA79261 64 1 Year
YA79266 69 2 Years
YA79267 70 1 Year
YA79272-73 75-76 1 Year each

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

C Day
Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
SEP 14 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #9)
(Here list claims on which work was actually done by number and name)

YA79245 SYNDICATE 48
YA84105-08 PLINC 6-9
YA84110-14 11-15
YA84118-19 19-20
YA84123-24 24-25
YA84128-29 29-30

situated at Bonanza Creek Claim Sheet No. 115 O 14
in the Dawson Mining District, to the value of at least $ 2,319.78
dollars, since the 8th day of May 19 84.
to represent the following mineral claims under the authority of Grouping Certificate No. Q1274
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79245 SYNDICATE 48 1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.
this 10th day of September 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #12)

(Here list claims on which work was actually done by number and name)

YA79205	SYNDICATE 8	YA84159-62 PLINC 60-63
YA79213	16	
YA84125	PLINC 26	
YA84135-36	36-37	
YA84142-44	43-45	
YA84150-53	51-54	

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,580.38

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. 91275

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79205 SYNDICATE 8 1 Year
YA79213 16 1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
SEP 14 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #13)

(Here list claims on which work was actually done by number and name)

YA79204	SYNDICATE	7	YA79296	DAWSON	16	YA79381	WILLIAM 5
YA79212		15	YA79304		24	YA79383-84	WILLIAM 7-8
YA79221		24	YA79312		32	YA84120	PLINC 21
YA79229		32	YA79320		40		
YA79237		40	YA79328		48		
YA79288	DAWSON	8	YA79336		56		

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,189.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1276

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79204	SYNDICATE	7	1 Year
YA79212		15	1 Year
YA79221		24	1 Year
YA79229		32	1 Year
YA79237		40	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

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I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #14)

(Here list claims on which work was actually done by number and name)

YA79203	SYNDICATE 6	YA79287	DAWSON 7	YA79335	DAWSON 55
YA79211	14	YA79295	15	YA79380	WILLIAM 4
YA79220	23	YA79303	23	YA79382	WILLIAM 6
YA79228	31	YA79311	31	YA84259	FILLER 8
YA79236	39	YA79319	39		
YA79244	47	YA79327	47		

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,189.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1277

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79203	SYNDICATE 6	1 Year
YA79211	14	1 Year
YA79220	23	1 Year
YA79228	31	1 Year
YA79236	39	1 Year
YA79244	47	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

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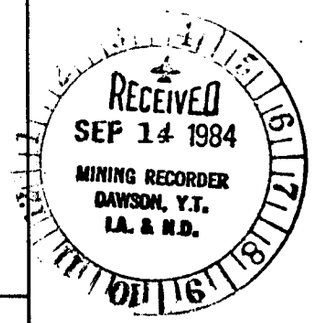
DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #15)

(Here list claims on which work was actually done by number and name)

YA79201-02	SYNDICATE 4-5	YA79286	DAWSON 6	YA79334	DAWSON 54
YA79210	13	YA79294	14	YA79379	WILLIAM 3
YA79219	22	YA79302	22	YA84258	FILLER 7
YA79227	30	YA79310	30		
YA79235	38	YA79318	38		
YA79243	46	YA79326	46		

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,450.08

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1228

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79201	SYNDICATE 4	2 Years
YA79202	5	2 Years
YA79210	13	1 Year
YA79219	22	1 Year
YA79227	30	1 Year
YA79235	38	1 Year
YA79243	46	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #16)

(Here list claims on which work was actually done by number and name)

YA79200	SYNDICATE 3	YA79285	DAWSON 5	YA79333	DAWSON 53
YA79209	12	YA79293	13	YA79342	62
YA79218	21	YA79301	21	YA79378	WILLIAM 2
YA79226	29	YA79309	29	YA84257	FILLER 6
YA79234	37	YA79317	37		
YA79242	45	YA79325	45		

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,450.08

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1279

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79200	SYNDICATE 3	1 Year
YA79209	12	1 Year
YA79218	21	1 Year
YA79226	29	1 Year
YA79234	37	1 Year
YA79242	45	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

C Day

Notary Public

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A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
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MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #17)

(Here list claims on which work was actually done by number and name)

YA79199	SYNDICATE	2	YA79248	SYNDICATE	51	YA79332	DAWSON	52
YA79208		11	YA79292	DAWSON	12	YA79341		61
YA79217		20	YA79300		20	YA79284	DAWSON	4
YA79225		28	YA79308		28	YA84256	FILLER	5
YA79233		36	YA79316		36			
YA79241		44	YA79324		44			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,710.68

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1280

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79199	SYNDICATE	2	1 Year
YA79208		11	1 Year
YA79217		20	1 Year
YA79225		28	2 Years
YA79233		36	2 Years
YA79241		44	1 Year
YA79248		51	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

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YUKON QUARTZ MINING ACT

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RECEIVED
SEP 14 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #18)

(Here list claims on which work was actually done by number and name)

YA79198	SYNDICATE 1	YA79247	SYNDICATE 50	YA79323	DAWSON	43
YA79207	10	YA79283	DAWSON 3	YA79331		51
YA79216	19	YA79291	11	YA79340		60
YA79224	27	YA79299	19	YA84255	FILLER	4
YA79232	35	YA79307	27			
YA79240	43	YA79315	35			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,840.98

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1281

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79198	SYNDICATE 1	2 Years
YA79207	10	1 Year
YA79216	19	2 Years
YA79224	27	2 Years
YA79232	35	2 Years
YA79240	43	1 Year
YA79247	50	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

C Day

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A Notary Public in and for
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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #19)

(Here list claims on which work was actually done by number and name)

YA79214	SYNDICATE	17	YA79297	DAWSON	17	YA79377	WILLIAM	1
YA79222		25	YA79305		25	YA79550	"98"	2
YA79230		33	YA79313		33	YA79610	WILD CARD	
YA79238		41	YA79321		41	YA84253	FILLER	1
YA79281	DAWSON	1	YA79329		49			
YA79289		9	YA79338		58			

situated at Bonanza Creek Claim Sheet No. 115 0 14

in the Dawson Mining District, to the value of at least $ 2,971.28

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1282

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79214 SYNDICATE 17 2 Years
YA79222 25 2 Years
YA79230 33 2 Years
YA79238 41 1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

C Day

Notary Public

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A Notary Public in and for
the Province of British Columbia

Applicant

SEP 24 1984
YUKON TERRITORY

AIRBORNE ELECTROMAGNETIC SURVEY

MARK MANAGEMENT LIMITED

DAWSON AREA

YUKON TERRITORY

FILE NO: 26023 AUGUST, 1984

091546

Questor Surveys Limited, 6380 Viscount Road, Mississauga, Ontario L4V 1H3

091546

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1. INTRODUCTION

This report details the operation and interpretation of a fixed-wing INPUT electromagnetic and magnetic survey. The survey was commissioned on May 8, 1984 by Mark Management Limited of Vancouver, British Columbia. The survey area is located in the vicinity of Dawson, Yukon Territory as outlined on the location map at the end of this report.

The electromagnetic system utilized for the survey was the **QUESTOR/BARRINGER** MK VI INPUT system with receiver and transmitter specifications as described in Appendix A of this report.

The survey aircraft (C-FQSL) arrived in Dawson on May 11, 1984. The survey commenced the following day and was completed on May 13, 1984. In total, 809.2 line kilometres were flown for the survey. Six control lines, required to level the magnetic data, accounted for 66 kilometres of this total.

The field operations were conducted from Dawson and were overseen by Coleman Wong of Mark Management Limited from the Vancouver office.

2. SURVEY OPERATIONS

2a. Survey Procedure

During the survey, the aircraft maintained a terrain clearance as close to 400 feet as possible, with the receiver coil (bird) at approximately 150 feet above the ground surface. In areas of substantial topographic relief, the aircraft height may exceed 400 feet for safety reasons. The height of the bird above the ground is also influenced by the aircraft's air speed (see figure C-1 in Appendix C), which was maintained at an average of 110 to 120 knots, while on survey.

The survey traverse lines for the survey area was flown in the following manner:

BLOCK	LINE DIRECTION	SPACING BETWEEN LINES
A	North-South	300 metres
B	North 60^{o} East	300 metres
C	North 60^{o} East	300 metres

Whenever possible, the traverse lines were flown in alternate flight directions (ie: east then west) facilitating the interpretation of dipping conductors. When the traverse line spacing exceeded 50% the normal spacing interval over a two mile distance, the gap was filled with an appropriately spaced fill-in line at a later date.

The details of each flight are documented on the flight logs by the equipment technician. The logs include the survey times, line numbers and fiducial intervals, as well as a record of equipment irregularities and atmospheric conditions. One may refer to these logs in order to relate the flight path film to the geophysical data.

2b. Production

The following table summarizes the production during the survey operations:

DATE	FLT NO.	PRODUCTION BLOCK		NON PRODUCTION WX	EQPT	SFERICS	MAG	COMMENTS
1984								
May 11	151			x(afternoon)				arrived in Dawson, windy
12	152	x	A					
	153	x	A,C,D					
	154	x	C					
13	155	x	B					
	156	x	B					
	157	x	B					completed project
14	158							departed Dawson

Wx - weather

Eqpt - equipment problems

Sferics - atmospheric noise (tweaks)

Mag - magnetic storm

2c. Equipment

The survey equipment and aircraft used for the survey is summarized in Appendices A and B, respectively. Briefly, the following equipment was utilized for the survey:

a) Short Brothers Skyvan (Canadian Registration C-FQSL);

b) **Barringer/Questor** Mark VI INPUT E.M. System;

c) Geometrics Model 803 Proton Precession Magnetometer;

d) Sonotek Acquisition System;

e) RMS Analog Recorder;

f) Geocam 35mm. frame/strip camera;

g) Sperry Radar Altimeter;

h) Digidata Digital Recorder.

The equipment, such as the INPUT system, magnetometer and radar altimeter were regularly calibrated at the beginning and end of each survey flight as well as in mid-flight, whenever necessary. Details of the calibration procedures are given in Appendix C.

The continuous chart speed of the RMS recorder was set at 12 ins/min.

2d. Survey Personnel

The survey crew was made up of the following experienced **Questor** employees:

Crew Chief	K. Sherk
Pilot	L. Gowler
Navigator	F. Clarke
Operator	D. Borsoi
Engineer	P. Melen

2e. Magnetic Diurnal

Diurnal variations in the earth's magnetic field had been recorded using a base station equipped with a Geometrics Model 826 Proton Precession Magnetometer. It was monitored periodically during the day for severe diurnal changes (magnetic storms). A variation of greater than 20 nT over a 5 minute time period was considered to be a magnetic storm. During such an event, the survey would normally have been discontinued or postponed and the survey data would have been scrubbed.

The base station was set up at the Eldorado Hotel in Dawson, Yukon.

Two control lines were flown over each of the survey blocks, at approximately right angles to the traverse line directions. For those traverse lines, crossed by one or more control lines, a computer process has calculated the intersection positions (fiducials of the control and traverse lines), and has tabulated the magnetic values and gradients.

The differences were analysed and a correction was applied, where required, to the magnetic field in the form of a linear sloping datum along the traverse line.

2f. Recovery

The flight path of the aircraft is recorded by a continuous strip camera on black and white, 125 ASA, 35mm. film. The aperture setting on the camera can be manually adjusted by the operator during flight, assuring the proper exposure of the film. The camera is fitted with a wide angle 18mm. lens.

Recovery of the flight path is performed by comparing the negative of the film to the photographic features of the recovery mosaic. Coincident features are picked and plotted on the mosaic. They are annotated with a fiducial number (timing mark) which is printed on the film. Points are picked at an average interval of one per kilometre or one point per major fiducial interval which translates to one point every 20 seconds. The picked points will not necessarily fall on major fiducial numbers, but on the final presentation, only the first and last major numbers on a line are indicated. By interpolation, the remaining major fiducials are marked as ticks along the flight line.

The processing of the film and recovery of the flight path are performed in the field by the data technician. The recovery is kept up on a daily basis assuring proper flight line coverage of the job and immediate interpretation of the INPUT results.

The completed flight path is digitized accurately on a flat-bed digitizer at **QUESTOR** using the picked point co-ordinates. The recovery is then routinely verified by a computer program 'speed check', which flags any abnormalities in the distance per fiducial unit between picked points on a traverse line. As a final check, the rough magnetic contour maps are examined for contour irregularities that could be attributed to recovery errors.

3. DATA PRESENTATION

3a. Map Compilation

In preparation for the survey, all necessary topographic maps and air photographs were secured from the client and prepared for navigational and flight path recovery purposes by **QUESTOR SURVEYS LIMITED.**

The photo mosaics used in the field for the flight strips and flight path recovery were photographically enlarged from preliminary semi-controlled mosaics, which were constructed from 1960, 1:27,000 National Air Photo Library photographs. These photo mosaics were at a scale of 1:27,000. The final data presentations are on screened cronaflex photomosaic base maps. They are on stable mylar bases at a scale of 1:20,000. The flight path recovery was done on stable unscreened photomosaic mylar bases. The electromagnetic and magnetic data were computer processed at **QUESTOR** and plotted by DATAPLOTTING SERVICES INC., Toronto.

3b. Products

The following products are supplied:

1. the original analog records of the electromagnetic and magnetic data, fully labelled with line numbers plus one print and a microfilm negative of the same;
2. the flight logs;
3. five rolls of flight path film;
4. one roll of magnetic base station records;
5. anomaly data sheets (provided at the end of this report);

6. three blank photo bases at a scale of 1:20,000;
7. three master mylars of the flight path, selected INPUT anomalies and interpretation on photomosaic bases at a scale of 1:20,000 and four white prints of the same;
8. three master mylar overlays of the total magnetic field contours and flight path on clear mylar bases at a scale of 1:20,000;
9. four reports covering operations and interpretation for the survey;
10. Applicon regular colour and shadow plots of the magnetic data at a scale of 1:20,000;
11. a profile map of channel one for each block (provided at the end of the report).

4. INPUT INTERPRETATION

4a. BLOCK "A"

There were quite a number of INPUT anomalies intercepted within the block during the course of flying this area. Most are strong, six channel responses which invariably are due to carbonaceous rocks, in fact, have been mapped as massive to foliated dark grey to black carbonaceous quartzite and muscovite-quartz schist. These are isolated locals which have similar host rocks such as near ZONE 1 and ZONE 17. It is felt that areas toward the southwest corner of the survey block may also have a similar host.

Conductors tend to strike east-west although there are numerous folds which produce approximate north-south trending conductors as well. Because of the complexity of the structural forces, conductors dip either to the north or the south, generally speaking though, it is towards the south. Attitudes vary from shallow dipping toward the west to steeply dipping toward the east.

The writer has outlined two major areas on the map where sizable areas of resistivity occur. These areas are possibly related to felsic intrusives which may be of interest from the point of view of gold exploration ie., the proximity of the perimeter.

Areas north of the Klondike River may be of interest to the client especially in the vicinity of INPUT anomalies. Most are very strong INPUT anomalies and one would assume that carbonaceous rock units exist in this area as well. Note the high intensity magnetic features in the north-central portion as well as the extreme northwest corner (north of the Klondike River). These may be attributed to Ultramafic rocks.

ZONE 1

The best looking anomalies along this trend are intercepts 10330E and F. They display very good E.M. responses and, in fact, have direct magnetic correlation. The residual magnetic intensity is approximately 21 gammas. Intercept 10330E is interpreted to be the dip indicator which suggests the conductor is dipping to the north at approximately 45^{o}. These particular intercepts are located near what has been indicated on the topography map as tailing. It is certain that the source for the anomalies is not related to the tailings. The rocktypes have been described as well foliated muscovite-feldspar-quartz schist. Intercept 10320D is not as good but is broad and displays a rather rapid decay rate. Much the same for 10310D and E. This could be due to the oblique angle that the flight line is hitting the conductor. Intercepts 10282E and 10290E also display good electromagnetic responses but have no magnetic correlation. A ground survey is warranted.

ZONE 2

The trend displays a fair to poor electromagnetic response but its association with a favourable host rock would tend to up-grade its priority. There is no magnetics associated with this trend suggesting that either pyrite or graphite is the source. A dip to the south is interpreted. The two intercepts which may warrant further work are 10290D and 10190H.

ZONES 3, 4, 5 AND 6

All four conductors display reasonably good electromagnetic responses but having no magnetic association. The host would seem to be a layered sequence of stratified schists containing beds of possible graphitic material. The western extent would appear to have been cut-off and when one refers to the geology map, it will be noted that a different lithological rock unit has been mapped to the west of the conductive horizon. The only conductor having any magnetic association is ZONE 6. I have suggested that this zone has been flown somewhat along strike across the nose of a synclinal feature. The broadness of the responses in intercepts 10330G, H, J and K suggest this interpretation. One observation is the direction of dip. For ZONES 1, 2, 3 and 4, the direction of dip is toward the south. ZONE 5, however, is interpreted to be dipping to the north. Two areas are recommended for further follow-up, namely, intercepts 10270J and K, as well as intercept 10320B.

ZONE 7

This conductor is an extremely poor electromagnetic trend, one that could be related to conductive overburden. However, if the host rocks are conducive to the formation of precious metals within a disseminated pyritic host, then the indication of a poor electromagnetic response may be of some significance. A ground reconnaissance survey is suggested but on a low priority basis only.

ZONES 8 AND 9

It is quite possible that the source for ZONE 8 is the same as that for ZONE 9. There would seem to be a break between the two conductors, possibly due to the host rock or dyke which is related to the north-south trending magnetic feature. Intercept 10260F is located on the flank of what appears to be graphitic argillite to the north. It is possible that this intercept is caused by the same graphitic argillite rock unit to the north but this would have to be determined on the ground. The trend continues on to the west as far as intercept 10160F and then swings to the south which conforms with the magnetics. The electromagnetics from this location on are very good but again, with no magnetics. Note that the dip is to the south. The western most extent of the conductor, in the vicinity of intercept 10122B, may have been cut-off by an intrusive. It is in this area where a ground follow-up program could be carried out.

ZONE 10

The conductor is thought to be in the order of 1,100 metres long and is displaying very good conductivity. There is no magnetics. As mentioned previously, in regards to the conductor being cut-off at the west end, felsic intrusives may have intruded the immediate area and cut ZONE 10 off from the rest of the conductors which are located toward the southwest corner of the survey block. Note the change in dip direction between the northern part and southern part of the conductor. It is also wondered if the northern part of ZONE 9 is, in fact, correlating with intercept 10150H (ZONE 9) and intercepts 10180J, K (ZONE 11).

ZONE 11

This is a short conductor displaying fair conductivity but having no magnetics. A dip to the south at approximately 60° is interpreted. Referring to the geology map, it will be noted that the outlined zone is located very close to a pinkish-grey feldspar quartz schist. A low priority.

ZONE 12

The best looking E.M. responses along this trend are located towards the west and near what has been interpreted as a felsic intrusive. Intercepts 10170J and 10160C display fair conductivity with the conductor dipping toward the south. A ground survey is definitely warranted in the vicinity of these two intercepts.

ZONES 13 AND 14

ZONE 13 would appear to be correlating with what is known as the Gordon property. It has been described as being reddish feldspar-quartz schist containing discontinuous thin stringers of quartz up to 7 cm. thick. It was noted that there existed malachite, azurite, iron oxides, pyrite, chalcopyrite and galena in both the quartz and schist. For the mostpart, the E.M. responses for both ZONES 13 and 14 are rather poor. The two exceptions are intercept 10210J for ZONE 14 and 10180F for ZONE 13. It is not known if the two conductors are related to each other either by faulting or structurally.

ZONE 15

The lone intercept displays quite a good electromagnetic response and is correlating with a broad regional magnetic high. The writer does not believe, however, there is any correlation between the two sources. Referring to the analog chart, note the stagger of the channel peaks in a southerly direction. This indicates a probable south dip. Because of its location at the end of the flight line, it is not known if there is any correlation to prove up strike length. A ground survey is recommended.

ZONE 16

It would appear that the anomaly is isolated because of the lack of any responses on either side. The intercept does not display strong amplitudes but is still interpreted to be caused by a bedrock source. A ground survey is warranted.

ZONE 17

The anomalies involved in this zone display good electromagnetic responses but have no magnetic association. A northerly dip is interpreted. The east end of the conductor is thought to be faulted off by a north-south trending fault zone. The west end of the conductor seems to be butting up against what could be a basic dyke. Referring to the geology map, it will be noted that the Golden Age prospect is located very close to intercepts 10090E, F and 10100E. It was found that rusty weathered quartz veins with minor dolomite occupy crenulation cleavage in contorted schist. Narrow quartz veins also cut across the foliation of rocks both above and below a thrust fault. In this environment, gold was the mineralization sought.

ZONE 18

These are strong electromagnetic responses which would appear to be correlating with a massive to foliated dark grey to black carbonaceous quartzite and muscovite-quartz schist. Graphite, therefore, is the obvious source. Note how the trend has been cut-off at either ends by fault zones. A southerly dip is interpreted.

ZONE 19

This would appear to be an isolated conductor displaying only fair conductivity. The host rocks have been interpreted as black carbonaceous quartzites. A low priority.

ZONES 20 TO 25

Most are strong, generally east-west striking conductors which may be dipping to the north. They would appear to be relating to a multi-layered sequence of buff weathered, well foliated muscovite-feldspar-quartz-schist. Graphite within these sequences would tend to be the cause of the conductors. The writer has interpreted a fault zone to exist towards the east end of all of the indicated trends. This would also tend to agree with the thrust fault as mapped by Debicki, Grapes and Walton, 1983.

ZONE 26

The long conductor is cut-off at the east end by a north-south trending fault zone which has possibly offset this trend by as much as 400 metres. Massive to foliated dark grey to black carbonaceous quartzite and muscovite-quartz schist are the host rocks. A southerly dip is interpreted. The best location, as far as conductivity is concerned, is between lines 10090 and 10111. It is also in this area that there may be a second conductor as well. The double response on line 10090 and the broadening of intercept 10111J suggests either a double trend or a thickening of the main conductor. A ground survey is warranted in this area.

ZONES 27 AND 28

Both of these trends display very good conductivity but have little or no magnetic association. There is thought to be a great deal of folding which tends to confuse the situation as far as the number of conductor axes and the number of actual conductors intercepted. Flight lines flown parallel to a conductor, especially across the nose of a fold, tends to produce several intercepts. There is no question that a ground electromagnetic survey is necessary to sort out these areas, and to delineate each separate conductor.

ZONES 29 AND 30

These are relatively short conductors which display, for the most part, very good conductivity. ZONE 29 coincides with the flank of a magnetic trend, on the west side, which also seems to be in contact with what may be a felsic intrusive. Because of the proximity of this zone with the intrusive, follow-up work is warranted. ZONE 30, on the other hand, although displaying good conductivity, does not have magnetic association. One observation that the writer would like to make at this time, is the fact that intercepts 10050J, K, L and M are rather broad multiple electromagnetic responses which suggest that ZONE 30 and parts of ZONE 27 to the north, may be a flat lying or shallow dipping conductor. Referring to the analog charts, it will be noted that there is a large negative response after intercept 10050M, indicating a probable northerly dip. Ground surveys are warranted for both conductors.

ZONES 31 TO 34

ZONE 31, an isolated target, displays fair conductivity but has no magnetic association. Its fair response may be attributed to the fact that the flight lines were flown at an oblique angle to the strike of the conductor. Its apparent isolation tends to up-grade the priority of this zone. ZONES 32 and 33 are, no doubt, parts of longer conductors which are beyond the extremities of the flight lines. ZONE 34, again an isolated anomaly, displays a rather poor electromagnetic response which could be located within the interpreted felsic intrusive. It's an extremely poor response and not recommended for further work.

4b. BLOCK B

There were quite a number of anomalies intercepted within this survey block, mostly toward the north-northeast portion of the block in an area where there is overlap with BLOCK A. As mentioned previously, this area is thought to contain graphitic or black carbonaceous quartzite and the stratigraphy is thought to be near flat lying creating a multiple response environment. As such, conductor axes in these areas are normally difficult to interpret.

It became apparent quite early in the interpretation process, that the INPUT responses did not relate with the magnetics in regard to strike direction. As such, it was suspected that there may exist an overlying layer of sediments, above a more stable basement rock type which the magnetics would be related to. Therefore, it will be found that in most areas where conductor axes have been assigned, correlation with magnetic trends does not exist.

There were a number of zones outlined on the map and any discussion on these conductors follow. Several of them are quite attractive as follow-up targets which should definitely be followed up on the ground. It should also be pointed out at this time that some of the more weaker INPUT responses should not be overlooked in any ground programme. Correlation with favourable rock types could render some of these responses promising targets. They may be associated with disseminated sulphides within an environment which is conducive to the formation of a precious metal target. These anomalies certainly do not want to be overlooked.

ZONE 35

This lone intercept displays a rather poor electromagnetic response and is flanking a magnetic trend which is located to the west. This would suggest a possible relationship with a geological contact. Referring to the geology map by Debicki et al, 1984, it will be noted that the INPUT anomaly coincides or is very close to the Hilchey showing which encountered vein quartz, pyrite, and traces of galena during a 1961 drilling programme. Rock units would appear to be black carbonaceous quartzite as well as feldspar - quartz schist. The anomaly is also quite close to an abandoned ditch but this is not thought to be the cause of the response.

ZONE 36

Intercept 20030D has a similar response to that of intercept 20030C or ZONE 35. It also seems to coincide with the same abandoned ditch although the writer does not believe this feature to be the cause. The anomaly also correlates with a magnetic high, a subtle feature of 25 gammas. The latter can be attributed to mafic schistose rocks, possibly amphibolite. ZONE 36 is interpreted to be a long, formational type of conductor which appears to be correlating with or is closely related to the high intensity magnetic feature previously referred to as being associated with amphibolites. Areas such as 20111G, 20170F, 20190G and 20210D should definitely be looked at. These areas display very good electromagnetic responses, ones that are either due to sulphides or graphite. Note the interpreted fault zone in the vicinity of intercepts 20190F and G. The zone is also thought to be dipping to the

west at approximately 20^{o} to 30^{o}. At the extreme north end of the conductor, in the vicinity of Forty-nine Gulch, another fault is interpreted. This structural feature may be the reason for the abrupt termination of the conductor. However, the writer leaves the interpretation in this area (Forty-nine Gulch) to the ground follow-up crew who may find that the anomalies for the northern ends of ZONES 48, 36, 55 and 56, in fact, line up as one conductor. This is certainly the suggestion from the magnetics but not however, from the regional contouring of channel 1. In any event, one may find that the only way to sort out this area is by a ground geophysical survey. A prime target area for further field work is in the vicinity of 20170F.

ZONE 37

Both of these intercepts display extremely poor electromagnetic responses, with both flanking on the west side of a magnetic feature. It is possible that the weak trend is associated with a geological contact. However, it should be treated as a low priority target.

ZONE 38

The best looking anomalies along this short trend are intercepts 20060G and H. They display weak amplitudes and this may be attributable to the fact that the aircraft was exceptionally high over this particular location. There is also somewhat of a broadness to the shape of the profiles and this may be due, in part, to the fact that the flight line has been flown at an oblique angle to the strike of the conductor. Referring to the geology map by Debicki et al, it will be noted that well foliated

muscovite-feldspar-quartz schist have been mapped with an orientation which is roughly northeast-southwest. The conductor axis, therefore, may be somewhat different from what the writer has interpreted. It is not believed that the anomalies along this trend are due to tailings, etc. along Bonanza Creek. A ground geophysical survey is recommended to pinpoint the conductor and to determine its source.

ZONES 39 and 40

Both of these anomalies together display broad profile shapes as well as having rather weak amplitudes along with slow decay rates. The inference here is that the two intercepts may be a part of the same conductor which is at depth. In fact, the flight line may have been flown parallel to or at an oblique angle to the strike of the conductor. Rock types have been indicated to be well foliated muscovite-feldspar-quartz-schist with quartz porphyroclasts. A depth estimate puts the anomalous intercepts approximately 60 metres.

ZONE 41

Both of these intercepts display extremely weak E.M. responses which do not appear to warrant any further work.

ZONE 42

The anomaly is located at the extreme end of the flight line which probably means that the aircraft is in its turn heading for the next line. This would invariably mean that the receiver or 'bird' is in a swing. A pseudo anomaly could result. The anomaly, which is located at the head of a short creek, should be investigated while in the field.

ZONE 43

Probably the best anomalies along this trend and certainly the area which should be investigated further, is in the vicinity of intercept 20111H and J. They are quite weak but are still thought to be related to a bedrock source. The writer has interpreted a fold in the structure and this is primarily based on the magnetics. A dip to the east is suspected.

ZONE 44

The conductor displays extremely poor E.M. responses with no magnetic association. The flight line may have been flown parallel to the strike of the lithology and this may have produced lower amplitudes. However, a low priority is assigned to the zone.

ZONE 45

An extremely poor electromagnetic response which does not warrant any further work.

ZONE 46

Both of these anomalies display very weak to poor E.M. responses and having no magnetic association. They coincide with tailings located in Bonanza Creek but this is not thought to be the cause. Black carbonaceous quartzites are thought to be the rock type suggesting that graphite could be the cause of the anomalies. There is also the major fault along Bonanza Creek that the trend is correlating with as well. The aircraft is 311 metres above surface at this point and this would certainly affect the amplitudes of the response. A ground survey is warranted.

ZONE 47

The best portion of this conductor is between lines 20100 and 20111. Here the INPUT responses are weak but are still considered to be related to a bedrock source. The double peak in 20111E and F may suggest an east dip. It should also be noted that the extreme north end of the conductor terminates at a creek which indicates that a fault zone may have offset the conductor to the east which coincides with the south end of ZONE 48

ZONE 48

Towards the southern end of the conductor, the INPUT responses are quite weak but are thought to be related to a poorly mineralized extension of the main zone to the north. It is also towards the south end where the writer has interpreted a fault zone to exist along a creek which offsets this trend to the west resulting in ZONE 47. It is also thought that a fault zone exists in the vicinity of intercepts 20160E and 20170C (Adams Creek). From here the conductor crosses over Bonanza Creek and follows the east side of the creek until it again crosses back over Bonanza Creek to the west in the vicinity of Boulder Creek. From this point, it traverses as far as Forty-nine Gulch where it would appear to have been cut off by another fault zone. Areas to investigate further towards the north end of this zone are in the vicinity of intercepts 20250C and 20310F. An interesting zone.

ZONE 49

This is a very poor conductor but is still possibly due to a bedrock source. There is a very subtle magnetic anomaly associated with the trend but only in the neighbourhood of 5

gammas. Carbonaceous quartzites may be the host rock. A low priority.

ZONES 50 and 51

Both are very weak trends which do not warrant any further work. ZONE 50 displays a little better amplitude and may possibly be due to a very poorly mineralized conductor.

ZONE 52

This is another extremely poor response. If there are any rock units in the immediate proximity of this conductor which are of interest to the furthering of any future ground follow-up, then the indicated zone should be looked at. Otherwise, a low priority target.

ZONE 53

An extremely poor conductor which does not warrant any further work. Referring to the geology map by Debicki et al., it will be noted that the lithology has been mapped as striking roughly east-west and that the immediate area of the zone is within a thrust fault. However, the poor conductivity dictates that further work is not warranted in any event.

ZONE 54

The interpreted trend displays a very strong electromagnetic response and would appear to be flanking on the west side of a subtle magnetic feature which has an intensity of approximately 15 gammas. Black carbonaceous quartzite and marble have been mapped nearby. A westerly dip is interpreted,

possibly in the order of 40^{o}. An interesting observation. Referring to the analog charts, it will be seen that intercepts 20190F, G and H display quite a broad E.M. response, one that suggests that the flight line may be parallel to or is at an oblique angle to the strike of the conductor. This would suggest then, that ZONE 54 may, in fact, swing to the east and be part of ZONE 36. A ground geophysical survey is definitely warranted for this area.

ZONE 55

The conductor displays a very strong electromagnetic response along its entire strike length. Two areas in question as to their relationship with ZONE 55 are in the vicinity of intercept 20241B and toward the extreme north end of the trend, just south of Forty-nine Gulch. The writer wonders if the former intercept is not a separate conductor and towards the north end of the conductor, axes interpreted may be somewhat different. It is possible that the northern portion of ZONE 55 joins up with the southern portion of ZONE 69. In other words, intercept 20320C joins up with intercept 20330J. A westerly dip is interpreted for ZONE 55.

ZONE 56

The lone intercept displays a reasonable electromagnetic response but has no magnetic association. When one refers to the analog charts, it will be noted that intercept 20350F looks like it could be a dip indicator for intercept 20350G which would suggest an easterly dip. However, the writer is more inclined to believe that two separate conductors exist here.

At one point, the writer thought of joining up ZONE 56 with the northern ends of ZONES 55, 36 and 48, which would coincide with Forty-nine Gulch. A ground survey is definitely needed to determine the strike direction as well as the source for this intercept.

ZONE 57

Both of these anomalies display subtle E.M. responses but are still thought to be related to a bedrock source. Whether or not the two anomalies are actually caused by the same source is a matter that will have to be sorted out on the ground. There are no magnetics associated with the trend although there are amphibolites mapped in the area.

ZONE 58

This zone is much like that of ZONE 57, with anomalies that display rather weak E.M. responses and again, have no magnetic association. A dip to the south, southwest is interpreted, perhaps in the order of 60^{o}. The rock types are not known in this area but are thought to be well foliated muscovite-feldspar-quartz schist. It is recommended, however, that a ground reconnaissance survey be carried out to determine the source and the cause of these responses.

ZONE 59

An extremely poor conductor which does not warrant any further work.

ZONE 60

The lone intercept displays quite a broad profile suggesting that the flight line has been flown at an oblique angle to the strike of the conductor. There also appears to be a subtle magnetic anomaly associated with the conductor. Note the anomaly on the analog charts and how it relates to the altimeter. The aircraft is certainly high at this point and this could be the reason for the broad profile. There is also the possiblity of ZONE 60 being the same conductor as ZONE 61. A ground survey is warranted.

ZONES 61 and 62

These anomalies are extremely weak E.M. responses which do not warrant any further work in the field. ZONE 62 may be related to a poorly mineralized conductor which, in fact, may be dipping to the east. A low priority.

ZONES 63 and 64

Both indicated trends display very poor E.M. responses. For the most part, the anomalies are closely associated with a magnetic low which is thought to be related to a fault zone within the basement. However, it is felt that these poor INPUT responses are not associated with this structural effect.

ZONE 65

The outlined conductor displays a fair E.M. response but having no magnetic association. Its location south of Boulder Creek, where a fault zone is known to exist, and also its proximity to ZONE 66 which is just north of the creek, one wonders if there is not a relationship between the two conductors.

Black carbonaceous quartzite has been indicated to be the rock type in the immediate area of the zone.

ZONE 66

Referring to the analog charts, it will be noted that intercept 20300D is not that well defined but is still considered to be related to a bedrock source. As mentioned previously, the anomaly may be a continuation of ZONE 65 and has actually been offset by an interpreted fault zone.

ZONE 67

The indicated zone displays fair conductivity, has no magnetic association and appears to be dipping to the west. Referring to the geology map, it will be noted that black carbonaceous quartzites have been described as being the rock type. A field check is suggested.

ZONE 68

This is an extremely poor conductive trend which does not warrant any further work. It should be pointed out that north of the conductor, in the vicinity of the extreme west end of line 20420 (on the creek), is the Bronson showing. "Galena-bearing quartz carbonate vein float found in the same area is massive to crystalline, milky white, fractured and is rusty. The vein from which the float was derived must be at least 50 cm. wide. Abundant fine-grained pyrite is locally disseminated in schist and one sample collected in 1983 contained 0.6 g/t. Au and 2.0 g/t. Ag".

ZONE 69

The anomalies involved in this trend are quite good in that the E.M. responses are very strong and would appear to be related to sulphides. There may be an offset to the conductive trend in the vicinity of Forty-nine Gulch as well as to the north in the neighbourhood of Sourdough Gulch. A dip to the west is interpreted. Areas to investigate are in the vicinity of intercepts 20341A and 20391A. Another area to look at is intercept 20370J. This anomaly which is a separate INPUT anomaly may be related to an isolated conductor alongside the main trend in ZONE 69 or it may be just an indication of a widening of the main trend in this area. Note also the flight line orientation in relation to the conductor axis. A ground reconnaissance survey is recommended for the conductor.

ZONE 70

The anomaly displays quite a good E.M. response but has no magnetic association. One observation that the writer would like to make at this point and that is the location of the anomaly. The flight path recovery was somewhat difficult in this area and thus, there is a possibility that intercept 20371A or ZONE 70 may be a part of ZONE 69. Reference to the 35 mm film was made but identifiable points on the map from the film were difficult. At the moment, the anomaly should be treated as an isolated intercept and should be followed up on the ground in this manner.

ZONE 71

These are very poor responses which do not warrant any further work.

ZONES 72, 73 and 74

All three conductors display exceptionally poor E.M. responses and as such, do not warrant any further work on the ground.

ZONE 75

The trend displays fair conductivity and seems to be correlating with the flank of a magnetic trend suggesting its association with a geological contact. Black carbonaceous quartzite has been described as being the rock type which means that graphite is the probable cause of this conductor.

ZONES 76 and 77

Both of these conductors display reasonably good electromagnetic responses but have no magnetic association. Referring to the geology map by Debicki et al., it will be noted that the two conductors are contained within a thrust fault which invariably has been underlain with black carbonaceous quartzite. The source for the two conductors may be found to be graphite. Weathered andesite has been mapped not too far from intercept 20441F. A northerly or northwesterly dip is interpreted. A ground survey is certainly recommended.

4c. BLOCKS C and D

A great number of INPUT anomalies were intercepted within these survey blocks, in fact, so many that one could say it was "loaded". Conductor axes have been interpreted for most responses but as mentioned previously for the other two blocks, the strike direction of the conductivity does not always conform with that of the magnetics. The question to be answered is whether or not the source or geological environment for that of the conductivity is the same as that for the magnetics. There are indications or suggestions that in a number of areas that this is not the case at all.

The writer has indicated on the map a few fault zones. Some of them were taken from a geology map by Debicki et al. while others were interpreted by the writer. I have also outlined areas of generally resistive environments which may or may not be of interest to the client. Felsic intrusives are rock units which generally are in proximity to gold producing solutions. These areas may or may not correlate with these felsic intrusives and thus the reason for the author outlining these areas.

Depths to the top of conductors tend to be generally shallow, anywhere from surface to as deep as 35 metres. In fact, areas along Hunker Creek have gravel and till which are not as thick as one presumed. Estimates in this area put the depth to bedrock at approximately 10-15 metres.

The writer has outlined a number of conductors on the map which may warrant further work on the ground. These zones have been assigned with a number. They have been chosen mostly because of their much longer strike lengths and exceptionally

stronger conductances. These areas are generally thought to be related to graphitic argillites or quartzites and as such are not considered to be of any interest.

A few comments are in order for the numbered zones.

ZONE 78

This is not a very good target. The INPUT responses are not that well defined and the writer suspects the existence of intercept 30170H. The rock types indicated for this area have been described as being andesitic lapilli tuff, siltstone, greywacke and conglomerate. Just to the northwest of the zone is the Bremner showing. "Andesite lava flows and andesitic tuff with moderate to intense argillic alteration host veinlets of bluish chalcedony, banded fluorite and pods of breccia with crustiform fluorite surrounding altered andesite fragments. Moderately anomalous amounts of mercury and barium are present." In fact, the area which takes in intercepts 30200L and 30191E may be of some interest in any future ground programme.

ZONE 79

The anomalies display fair electromagnetic responses and would seem to be flanking on the west side of a magnetic trend suggesting an association with a geological contact. One will note that the trend seems to be cut off at both ends by fault zones. A dip to the west is interpreted. Andesitic tuffs appear to be the rock type in this area. A reconnaissance survey is suggested.

ZONE 80

The northern part of the conductor (north of the fault) may be related to a different rock unit thus suggesting the possibility of two different sources. Referring to the geology map by Debicki et al., it will be noted that black carbonaceous quartzites have been mapped north of the fault zone whereas well foliated muscovite-feldspar-quartz schist has been mapped to the south of the fault zone. Note the differences in the conductance values north of the fault zone and those to the south. Quite a difference.

ZONES 81 and 82

Both of these conductors display fair to good conductivity but have little or no magnetic association. ZONE 81 would appear to be located within muscovite-feldspar-quartz schist, whereas, ZONE 82 may be correlating with a geological contact between the above mentioned rock type to the west of the conductor and black carbonaceous quartzites to the east. Dips to the west are prevalent for this area. The south end of ZONE 81 may have been terminated by the intrusion of felsic plutonic rocks while at the south end of ZONE 82, a fault zone exists. Areas to investigate further are intercepts 30191F and 30200J for ZONE 81 and 30180G for ZONE 82.

ZONE 83

This anomaly may be due to an isolated situation or, in fact, it may be just an indication of a widening nature of the trend for ZONE 81. Any follow-up on this anomaly should be based on its possible isolated nature which would tend to make it an interesting target.

ZONE 84

The short conductor would appear to have been cut off at the south and by an apparent fault zone or quite possibly by a felsic intrusion as well. This will have to be sorted out on the ground. Another aspect to look for is the possible link-up of ZONE 84 with the southern end of ZONE 81.

ZONE 85

Amplitudes are quite weak for this particular trend but the responses are still considered to be due to a bedrock source. One observation is that the conductor may be located in close proximity to a possible felsic intrusion. A ground reconnaissance survey is warranted.

ZONES 86 to 93

All of these conductors have been assigned a number for the purpose of continuing the investigation either on the ground in the form of a geophysical survey or in geological mapping. It will be observed on the map that some of the trends display very good responses while others have only fair responses. Trends such as ZONE 86 may be related to black carbonaceous quartzite while those having more subtle responses could be associated with basic volcanics. It is felt that a more complete geological picture of the area is needed which will then influence those conductors where further work is needed.

5. SUMMARY

The writer has indicated on the various maps a number of possible targets for follow-up on the ground, targets which may be related to sulphides with associated gold, such as pyritic tuffs. Comments have been given for each of the outlined zones and an assessment has been made for each as to their probable cause. In some cases, priorities have been given. There are wide belts or tracts of land, especially along the Klondike River and Hunker Creek, where the conductivity is so severe that continuity of the anomalies between lines is quite difficult and in some cases, practically impossible. Areas which display somewhat more subtle electromagnetic responses could turn out to have very interesting possibilities. It should be emphasized that some of these weaker trends are extremely important and should be investigated further, providing, of course, if the geology warrants it.

Rock types are basically Triassic or older with some Late Cretaceous to Early Tertiary. Quartzofeldspathic schistose rocks have been mapped extensively in this area with overlapping formations of andesitic lapilli tuff. Referring to the magnetics of the area, one could interpret zones of either amphibolite or serpentinite existing as well, especially towards the northern sections of BLOCK A and B and the eastern part of BLOCK C. Direction of dip has been indicated for some areas with magnitude where possible. Depths to the top of the conductors have been estimated to be anywhere from near surface to as deep as 60 metres.

One observation that the writer would like to make at this time is the possibility of a thin layer of sediments, perhaps graphitic in nature, overlying a more stable rock unit beneath. The author makes this point because of the apparent disassociation between the INPUT anomalies and the magnetics. The flat lying interpretation stems from the multiple intercept profile on the analog records. The profile shapes certainly suggest this interpretation. The trends are not straight forward or clean. This interpretation would certainly relate to those areas where there are many, large amplitude INPUT responses.

Conductor axes have been assigned to most conductive trends. One will note that the axis does not always relate to go through an anomaly. This is because of the interpretational aspect of the anomaly dictates that the axis does not correlate with the anomaly peak. It basically depends on the dip and dimensions of the zone. In any event, the assigned conductor axes should be close to where the conductor will be found on the ground.

In conclusion, the writer feels that the fixed-wing INPUT system has detected a great number of potential targets, some of which have been assigned high priorities. Precious metals may be the mineralization sought but base metal possibilities should not be forgotten.

Respectfully submitted,

QUESTOR SURVEYS LIMITED,

R.J. deCarle

R.J. deCarle,
Chief Geophysicist.

Fort Reliance
(Abandoned)
Mooseh
Mooseh
(Indian village)
West Dawson
(Abandoned)
Dawson
1050
Dawson
Klondike
(Abandoned)
Rock Creek
Dawson
1200
AUSTRALIAN
HILL
Bear Creek
KLONDIKE HILLS
Grand Forks
(Abandoned)
Flat Creek
Allgold
Readford
(Abandoned)
Sulphur
Granville
Dominion
Indian
Ruby
Creek
Bonanza
Creek
Hunker
Creek
Dominion
Creek
Eureka
Creek
Bismark
Creek
Gold
Run
Creek
Hunker
Summit
King
Solomon
Dome
4048
Dominion
Mtn
4003
Haystack
3751
Mtn
Reindeer
Mtn
4816
Ruby
Mtn
4591
Mt.
Bronson
3737
3156
Mt.
Leota
2071
2327
3429
3851
3740
1453
Abandoned
Power
House
Power
Line
Telegraph
Line
Highway
3
Road
Trail
Creek
River
Ridge
Hills
Mountain
Grouse
Mountain
North Klondike R.
Hunker
Creek
Bonanza
Creek
Ensley
Creek
Nineteenmile
Creek
Reindeer
Creek
Bismark
Creek
Eureka
Creek
Gold
Run
Dominion
Creek
Hunker
Creek

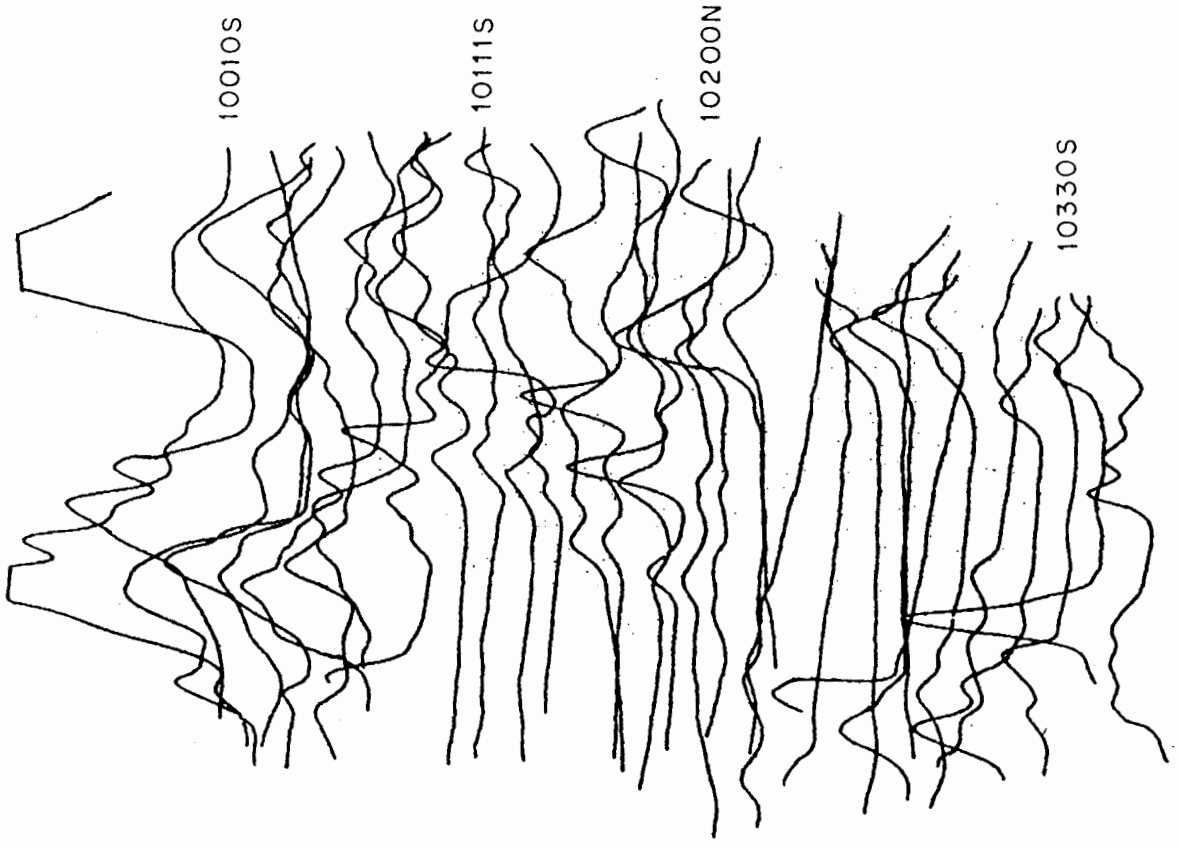
INPUT E.M Profile Map

26023 BLOCK A

Channel 1 Amplitude

1" = 12000 p.p.m.

Scale 1: 75714



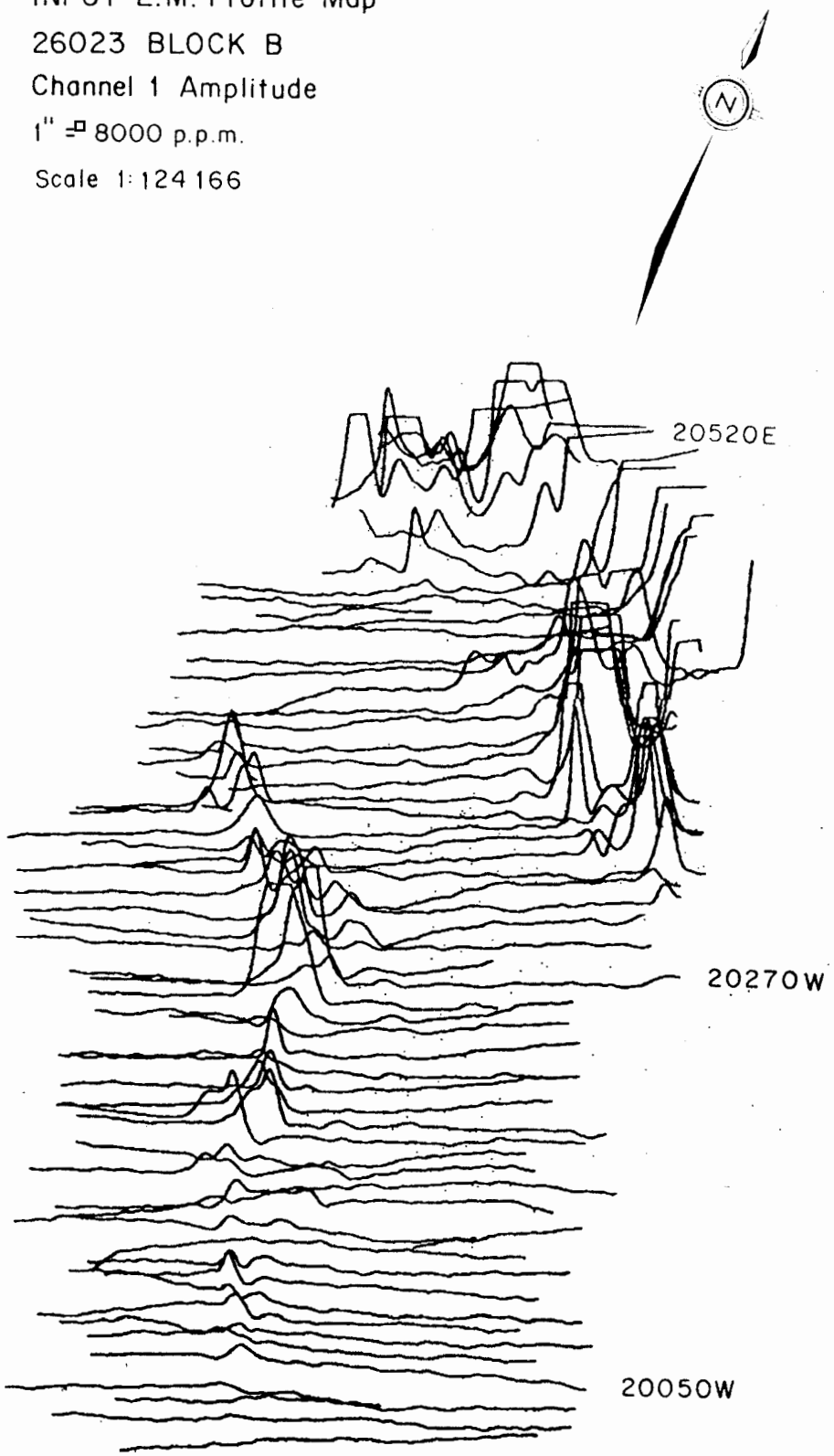
INPUT E.M. Profile Map

26023 BLOCK B

Channel 1 Amplitude

1" = 8000 p.p.m.

Scale 1:124 166



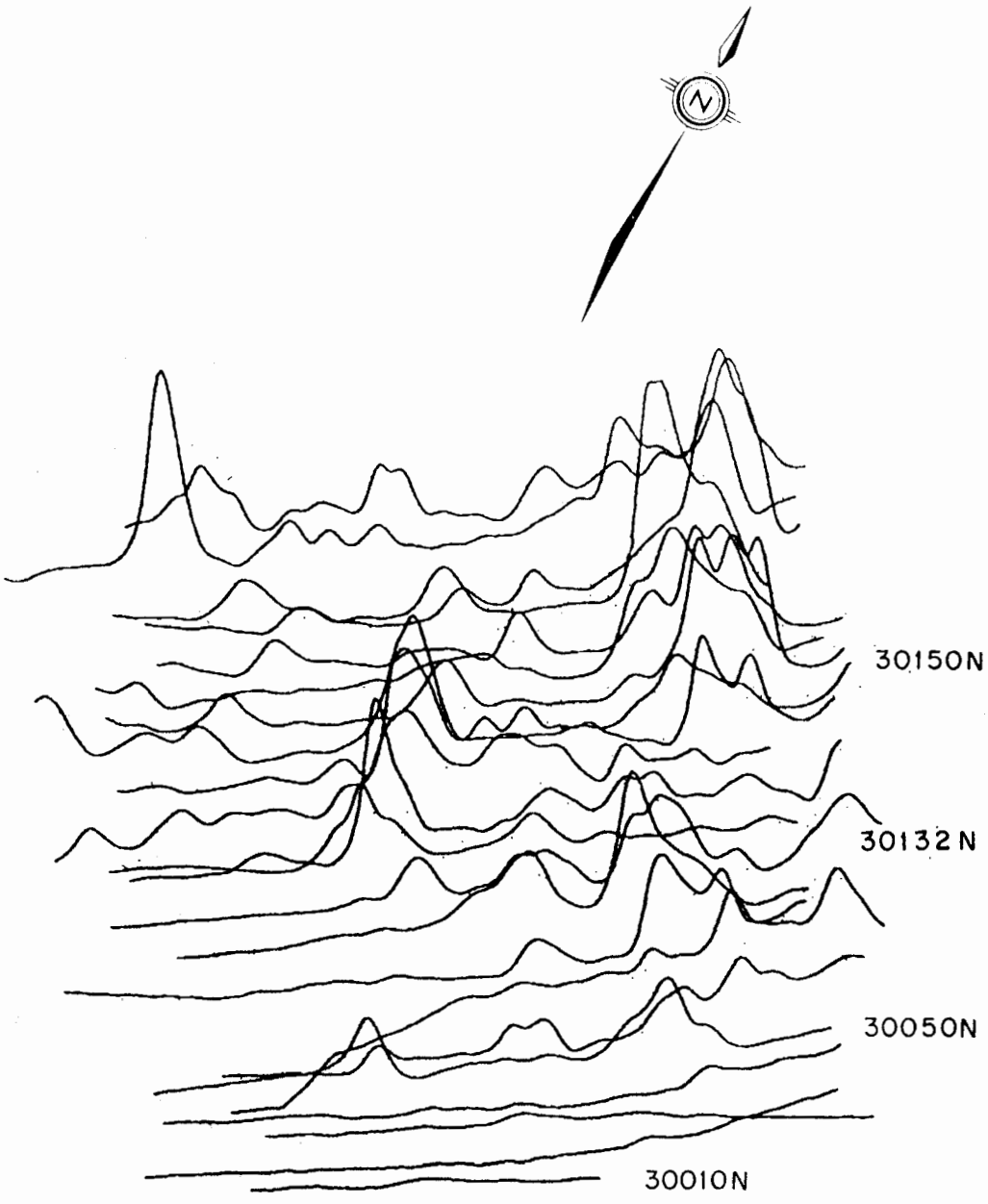
INPUT E.M. Profile Map

26023 BLOCK C

Channel 1 Amplitude

1" = 12000 p.p.m.

Scale 1: 74736



APPENDIX A

BARRINGER/QUESTOR MARK VI INPUT(R) System

The INduced PUlse Transient (INPUT) method is a system whereby measurements are made, in the time domain, of a secondary electromagnetic field while the primary field is between pulses. Currents are induced into the ground by means of a pulsed primary electromagnetic field which is generated from a transmitting loop around the aircraft. By using half-sine wave current pulses (Figure A-1) and a transmitter loop of large turns-area, a high signal-to-noise ratio and the high output power needed for deep penetration, are achieved.

Induced current in a conductor produces a secondary electromagnetic field which is detected and measured after the termination of each primary pulse. Detection of the secondary field is accomplished by means of a receiving coil, wound on a ferrite rod, mounted in a fibreglass shell called a "bird" and towed behind and below the aircraft on 120 metres (400 feet) of coaxial cable. The received signal is processed and recorded by equipment within the aircraft.

The axis of the receiving coil is horizontal and parallel to the flight direction. This optimizes the discrimination between flat lying surficial conductors and bedrock conductors. The secondary field is in the form of a decaying voltage transient,

measured in time, at the termination of the primary transmitted pulse. The amplitude of the transient is proportional to the amount of current induced into the conductor, the conductor dimensions, conductivity and the depth beneath the aircraft.

The rate of decay of the transient is inversely proportional to conductance. By sampling the decay curve at six different time intervals and recording the amplitude of each sample, an estimate of the relative conductance can be obtained. Transients due to strong conductors such as sulphides and graphite, usually exhibit long decay curves and are therefore commonly recorded on all six channels. Sheet-like surface conductive materials, on the other hand, have short decay curves and will normally only show a response in the first two or three channels.

For homogeneous conditions, the transient decay will be exponential and the time constant of decay is equal to the time difference at two successive sampling points divided by the log ratio of the amplitudes at this point.

TRANSMITTER SPECIFICATIONS

Pulse	Repetition Rate	180 per sec
Pulse	Shape	Half-sine
Pulse	Width	2.0 millisec
Off	Time	3.56 millisec
Output	Voltage	75 volts
Output	Current	275 amperes
Output	Current Average	54 amperes
Coil	Area	186 $m.^2$ (2,001 $ft.^2$)
Coil	Turns	6
Electromagnetic Field Strength (peak)		267,840 amp-turn-$meter^2$

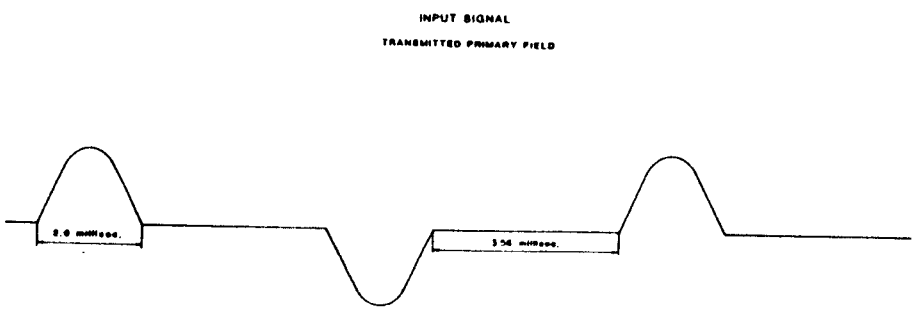


Figure A1

RECEIVER SPECIFICATIONS

Sample Gate	Windows (centre positions)	Widths
CH 1	300 μ sec	200 μ sec
CH 2	500	200
CH 3	800	400
CH 4	1200	400
CH 5	1700	600
CH 6	2300	600

Sample Interval	0.5 sec
Integration Time Constant	1.1 sec
Bird Position behind Aircraft (110 kt)	93 metres
Bird Position below Aircraft (110 kt)	69 metres

Receiver features: Power Monitor 50 or 60 Hz

50 or 60 Hz and Harmonic Filter

VLF Rejection

Spheric Rejection (tweak) Filter

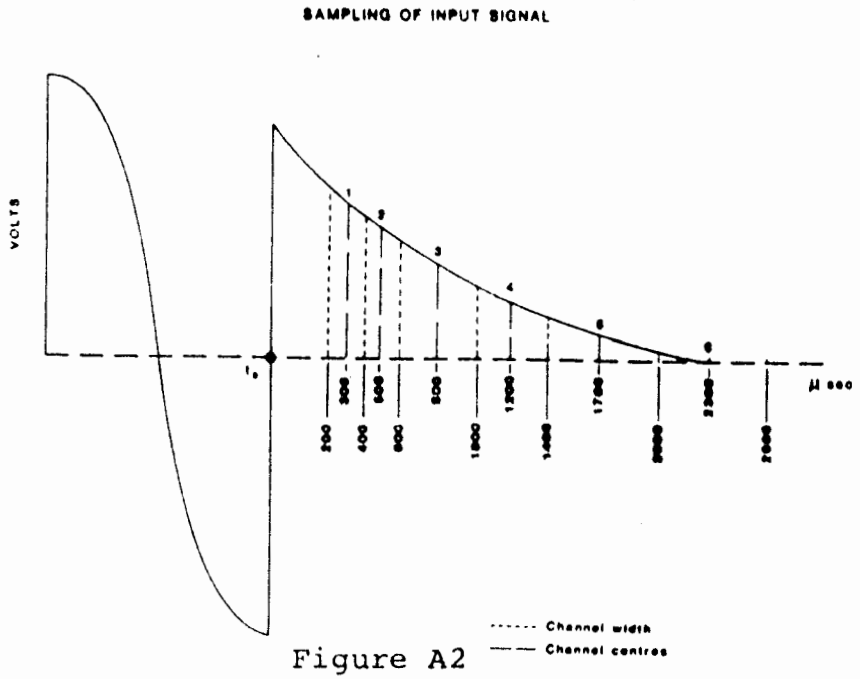


Figure A2

GEOMETRICS MODEL G-803 PROTON MAGNETOMETER

The airborne magnetometer is a proton free precession sensor which operates on the principle of nuclear magnetic resonance to produce a measurement of the total magnetic intensity. It has a sensitivity of 1 gamma and an operating range of 20,000 gammas to 100,000 gammas. The sensor is a solenoid type, oriented to optimize results in a low ambient magnetic field. The sensor housing is mounted on the tip of the nose boom supporting the INPUT transmitter cable loop. A 3 term compensating coil and perma-alloy strips are adjusted to counteract the effects of permanent and induced magnetic fields in the aircraft.

Because of the high intensity electromagnetic field produced by the INPUT transmitter, the magnetometer and INPUT results are sampled on a time share basis. The magnetometer head is energized while the transmitter is on, but the read-out is obtained during a short period when the transmitter is off. Using this technique the sensor head is energized for 0.80 seconds and subsequently the precession frequency is recorded and converted to gammas during the following 0.20 second when no current pulses are induced into the transmitter coil.

DATA ACQUISITION SYSTEM

Sonotek SDS 1200

9 track 800 BPI ASCII

Includes time base Intervalometer, Fiducial System

CAMERA

Geocam 75 SF

35 mm continuous strip or frame

TAPE DRIVE

Digidata Model 1139

OSCILLOSCOPE

Tektronix Model 305

ANALOG RECORDER

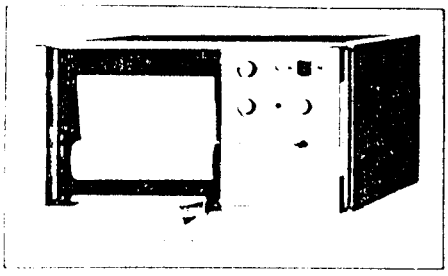
RMS INSTRUMENTS GR33 Graphic Recorder

Kodak Light Sensitive Paper(15cm)

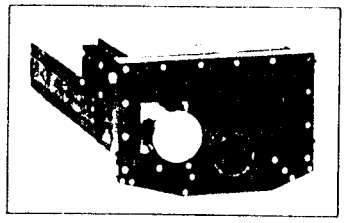
Recording 14 Channels: 50-60 Hz Monitor, 6 INPUT Channels, fine and coarse Magnetics, Altimeter, vertical and horizontal timing lines and fiducial markers.

ALTIMETER

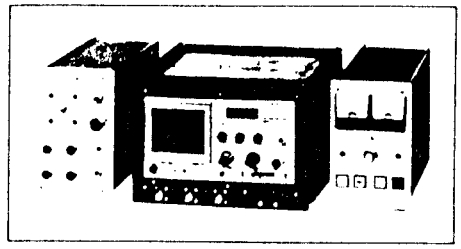
Sperry Radar Altimeter



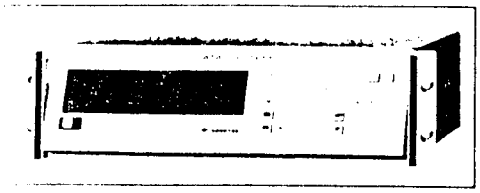
HONEYWELL ANALOGUE CHART RECORDER



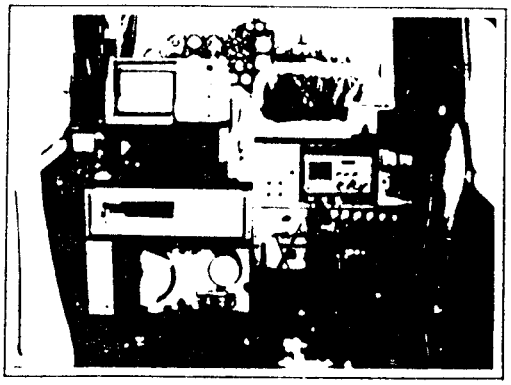
35mm TRACKING CAMERA



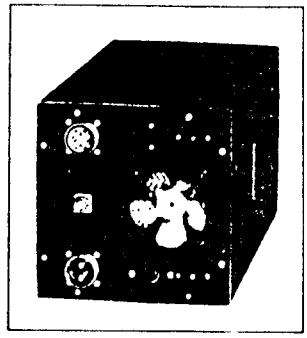
INTERFACE, OSCILLOSCOPE & T.C.U.



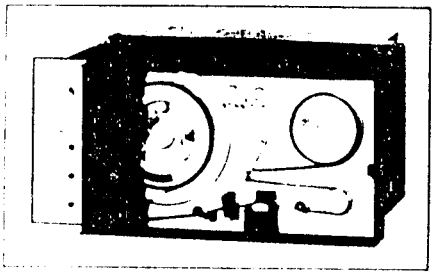
SONOTEK DATA SYSTEM



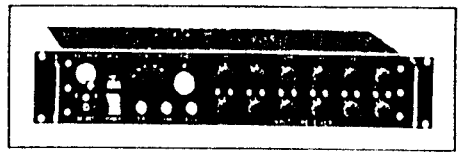
INPUT EQUIPMENT INSTALLATION



TRANSMITTER

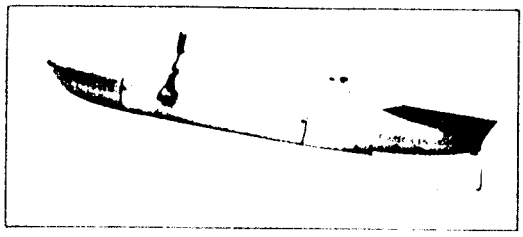


8 TRACK TAPE RECORDER

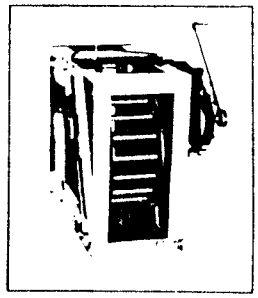


MK VI INPUT RECEIVER

RADAR ALTIMETER



TOWED "BIRD" ASSEMBLY



"BIRD" WINCH

QUESTOR/BARRINGER MARK VI "INPUT" SYSTEM EQUIPMENT

APPENDIX B

The Survey Aircraft

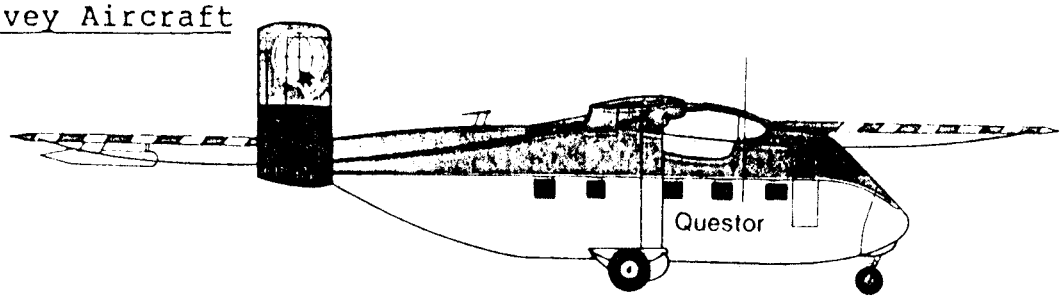


Figure B-1

Manufacturer	Short Brothers Ltd.,
Type	SHORT SKYVAN
Model	SH-7 Series 7
Canadian Registration	C-FQSL
Date of INPUT Installation	January 1971

Modifications:

1) Nose, tail and wing booms for coil mounting
2) Long range cabin fuel tank: 8 hours of air time
3) Winch, camera and altimeter ports
4) Aim 800 model - Slave directional gyro
5) Capable of spectrometry
6) Modified hydraulic driven generator system

The SKYVAN is a short take-off and landing aircraft. It is powered by two low maintenance turbine engines. The configuration of the aircraft provides for easy installation of equipment and extra fuel capability. These factors have proven the SKYVAN to be a reliable and efficient geophysical survey aircraft.

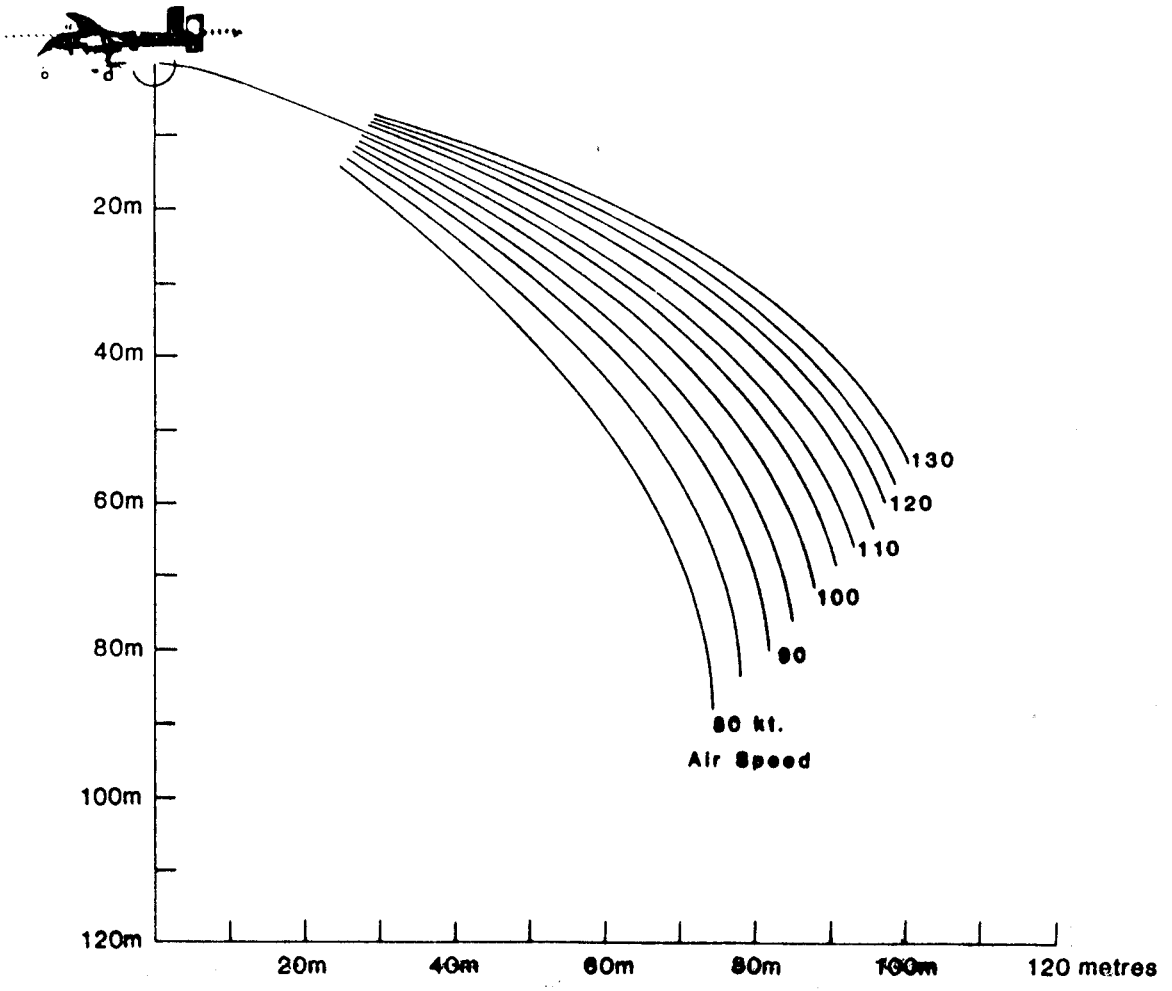
APPENDIX C

INPUT System Characteristics

a) Geometry

The INPUT system, a time domain airborne electromagnetic system, has the transmitter located on the aircraft while the receiver, referred to as the 'bird', typically is towed 93 metres behind and 68 metres below the aircraft at a survey airspeed of 110 knots. The actual spatial position of the bird is dependent on the airspeed of the survey aircraft, as can be seen in Figure C1. For the Skyvan and Trislander, air speed average 120 and 110 knots, respectively.

Figure C1 EFFECT OF AIR SPEED ON BIRD POSITION



b) The Lag Factor

The bird's spatial position along with the time constant of the system introduces a lag factor (Figure C2) or shift of the response past the actual conductor axis in the direction of the flight line. This is due to fiducial markers being generated and imprinted on the film in real time and then merged with E.M. data which has been delayed due to the two aforementioned parameters. This lag factor necessitates that the receiver response be normalized back to the aircraft's position for the map compilation process. The lag factor can be calculated by considering it in terms of time, plus the elapsed distance of the proposed shift and is given by:

$$\text{Lag (seconds)} = \text{time constant} + \frac{\text{bird lag (metres)}}{\text{ground speed (metres/sec)}}$$

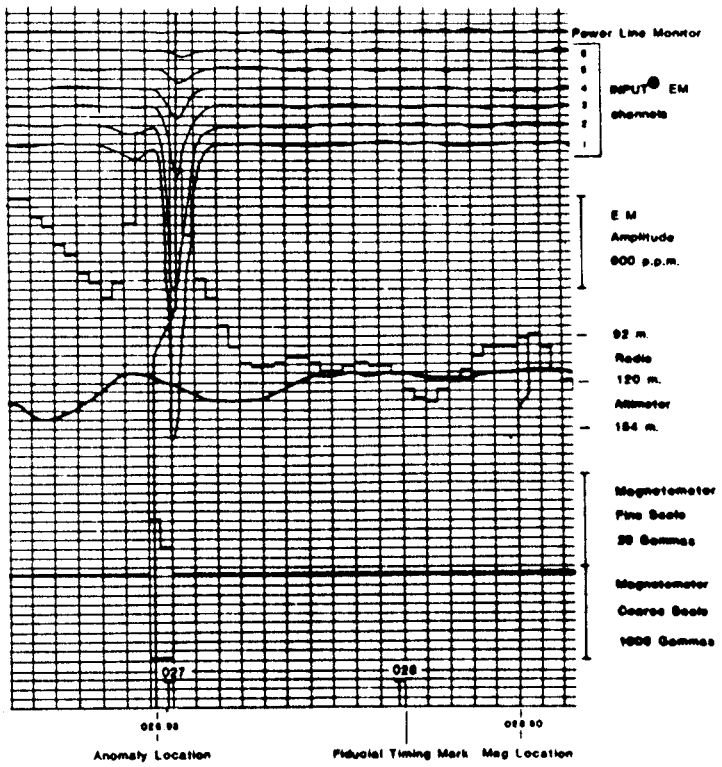


Figure C2

Representative INPUT Magnetometer and Altimeter Recording

The time constant introduces a 1.1 second lag while, at an aircraft velocity of 110 kt., the 'bird' lag is 1.7 seconds. The total lag factor which is to be applied to the INPUT E.M. data at 110 kts. is 2.8 seconds. It must be noted that these two parameters vary within a small range dependent on the aircraft velocity, though they are applied as constants for consistency. As such, the removal of this lag factor will not necessarily position the anomalies in a straight line over the real conductor axis. The offset of a conductor response peak is a function of the system and conductor geometry as well as conductivity.

The magnetic data has a 1.0 second lag factor introduced relative to the real time fiducial positions. This factor is software controlled with the magnetic value recorded relative to the leading edge (left end) of each step 'bar', for both the fine and coarse scales. For example, a magnetic value positioned at fiducial 10.00 on the records would be shifted to fiducial 9.95 along the flight path.

A lag factor of 2 seconds (0.1 fiducial) is introduced to correct 50-60 Hz monitor for the effects of bird position and signal processing. In cases where a 50-60 Hz signal is induced in along formational conductor, a 50-60 Hz secondary electromagnetic transient may be detected as much as 5 km. from the direct source over the conductive horizon.

The altimeter data has no lag introduced as it is recorded in real time relative to the fiducial markings.

c) Calibration

The major advance made during the transition from the INPUT MK V to the INPUT MK VI has been the ability to calibrate the equipment accurately and consistently. Field tests at established test sites are carried out on an average of once every 6 months to check the consistency of the INPUT installations available from QUESTOR.

To calibrate the equipment for a survey operation the following tests are used:

1) "ZERO" the digital and record background E.M. levels;
2) magnetometer scale calibrations;
3) altimeter calibration;
4) calibration of INPUT receiver gain;
5) aircraft compensation;
6) record background E.M. levels at 600 m.;
7) survey flight;
8) record background E.M. levels at 600 m.
9) record full scale INPUT receiver gain;
10) record compensation drift;
11) terminate or repeat from step 4.

This sequence of tests may be repeated in midflight given that the duration of the flight is sufficiently long. Typically, this process is conducted every 3 hours of actual flying time and at the termination of every flight.

The background levels are recorded and then used to determine the drift that may occur in the E.M. channels during the

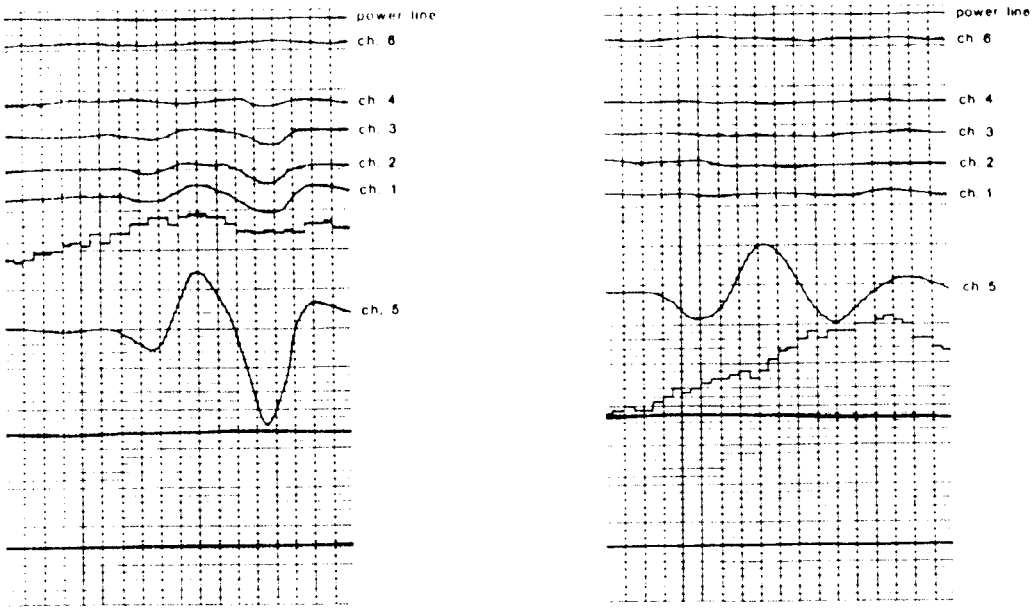
progression of a survey flight. If drift has occurred, the E.M. channels are brought back to a levelled position by use of the linear interpolation technique during the data processing.

The primary electromagnetic field generated by the INPUT system induces eddy currents in the frame of the aircraft. This spurious secondary field is a significant source of noise which needs to be taken account of before every survey flight is initiated.

Compensation is the technique by which the effects of this spurious secondary field are eliminated. A reference signal, which is equal in amplitude and waveform but opposite in polarity, is obtained from the primary field voltage in the receiver coil and applied to each channel of the receiver. The compensation signal is not a constant value due to coupling differences induced by 'bird' motion relative to the aircraft. The signal applied is proportional to the inverse cube of the distance between the 'bird' and aircraft. Figure C3 displays the effect of compensation.

Typically, channel 5 is selected for compensation because it is not affected by geological noise due to its sampling location in the transient and then coupling changes are induced by precipitating 'bird' motion. Phase considerations of channel 5, relative to the remaining channels, dictates whether sufficient compensation has been applied. If the remaining channels are in-phase to channel 5 during this procedure, an over-compensated situation is indicated, whereas, out-of-phase would be indicative of an under-compensation case. Normally this adjustment is carried

out at an altitude of 600 metres in order to eliminate the influence of external geological and cultural conductors.



Uncompensated Compensated

Figure C3

The magnetometer, altimeter and INPUT receiver gain are also calibrated at the initiation of every survey flight. With the magnetometer, there are two scales, a coarse and a fine scale. The fine scale indicates a 10 gamma change for a 1 cm. change in amplitude (Figure C2). The coarse scale moves 2 mm. (or 1 division) for a 100 gamma change with full scale,2 cm., indicating a 1000 gamma shift.

The altimeter (Figure C4), is calibrated to indicate 400 feet altitude at the seventh major division (7 cm.), read from the bottom of the analog record. This is the nominal flying height of

INPUT surveys, wherever relief and aircraft performance are not limiting factors. The eighth major division correlates with 300 feet while the sixth corresponds with 500 feet in altitude.

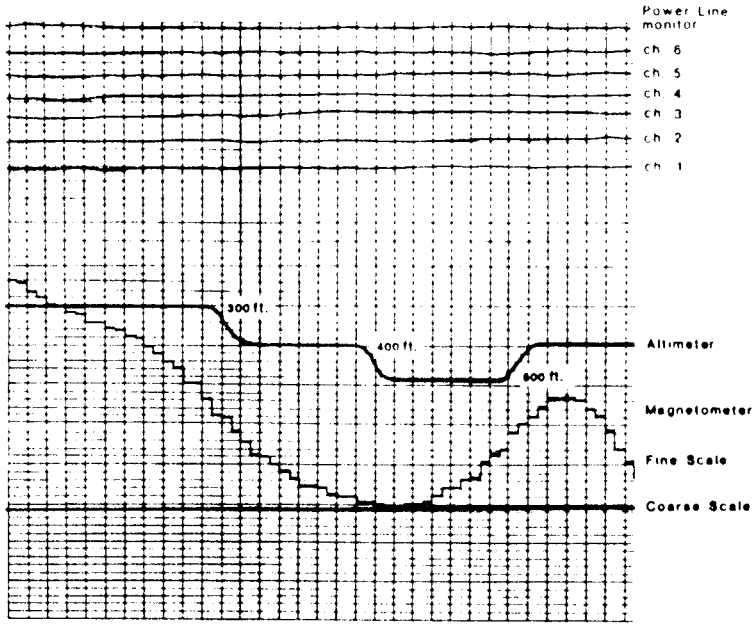


Figure C4

The INPUT receiver gain is expressed in parts per million of the primary field amplitude at the receiver coil. At the 'bird', the primary field strength is 2.1 volts peak-to-peak, or 1.05 volts peak amplitude. The calibration signal introduced at the input stage of the receiver is 4.0 mV. Expressed in parts-per-million, this induces a change of:

$$\frac{4 \times 10\text{-}3 \times 10^6}{1.05} = 3800 \text{ ppm}$$

These calibration signals (Figure C5) cause an 8 cm. deflection of all 6 traces which translates to a sensitivity of 475 ppm/cm.

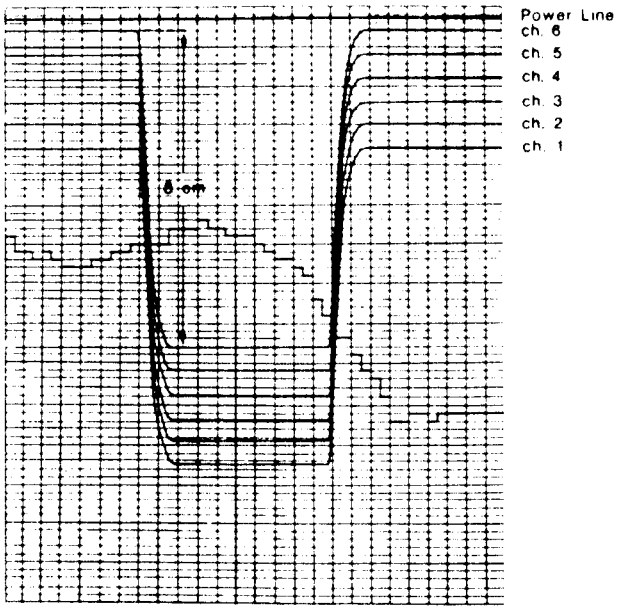


Figure C5

With the chart speed increased from the normal 0.25 cm. to 2.5 cm. per second, the time constant of the system (Figure C6), can be obtained by analysis of the exponential rise of the calibration signal for all 6 traces. The time constant, is defined as the time for the calibrated voltage to build up or decay to 63.2% of its final of initial value. A longer time constant reduces background noise but also has the effect of reducing the amplitude of the signal, especially for near surface responses.

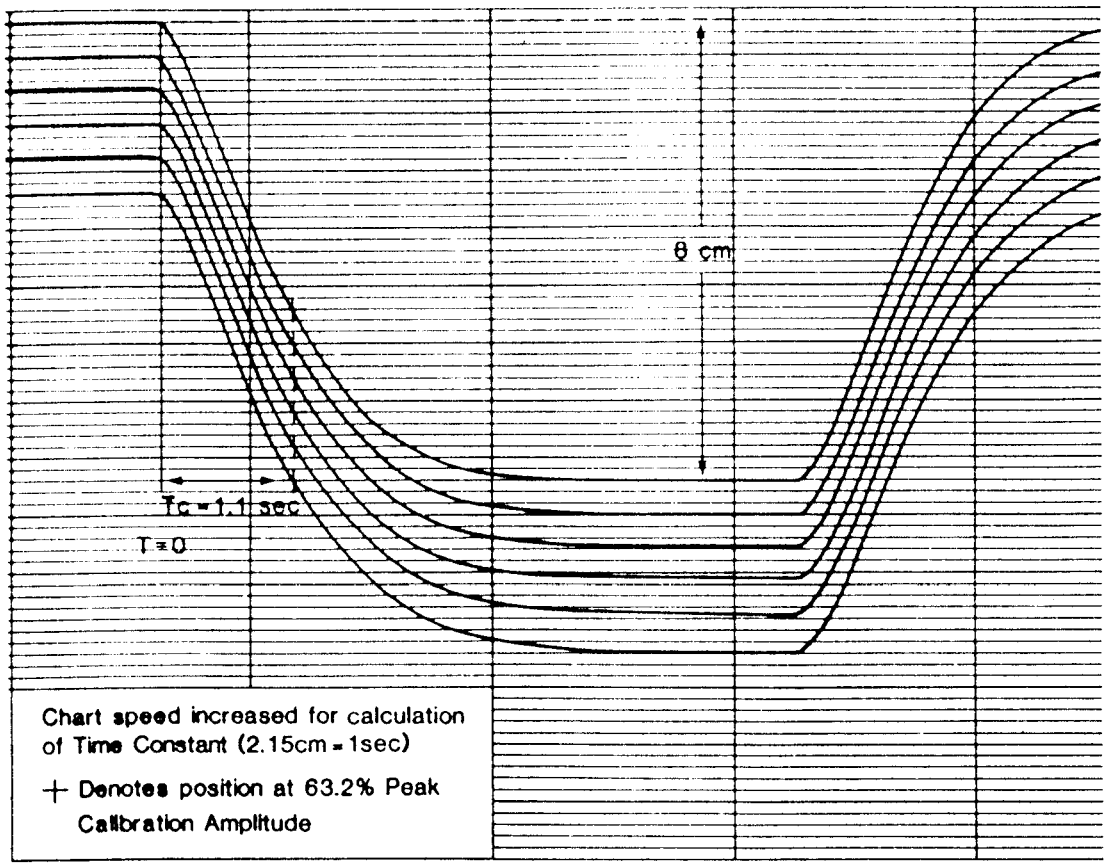


Figure C6

This trade-off indicates the importance of selecting an optimum value for the time constant. Experience and years of testing have indicated that a time constant of 1.1 second does not impede interpretation of bedrock source conductors.

d) Depth Penetration Capabilities

There are many factors which effect the depth of penetration. These factors consist of:

1) altitude of the aircraft above terrain;
2) conductivity contrast between conductor and host rock;
3) size and attitude of conductor;
4) type and conductivity of overburden present.

Of these factors, only the first parameter can be controlled. Typically, a survey altitude of 120 metres (400 feet) or less above the terrain is maintained. At this height, the INPUT MARK VI system has responded to conductors located at a depth of 300 metres (1,000 feet) below the surface.

APPENDIX D

INPUT Data Processing

The QUESTOR designed and implemented computer software routines for automatic interactive compilation and presentation, may be applied to all QUESTOR INPUT Systems. The software is compatible with the fixed-wing MARK VI INPUT, and the high power MARK VI INPUT. The procedures are all common, however, separate subroutines are accessed which contain the unique parameters to each system. Although many of the routines are standard data manipulations such as error detection, editing and levelling, several innovative routines are also optionally available for the reduction of INPUT data. The flow chart on the following page (Figure D1) illustrates some of the possibilities. Software and procedures are constantly under review to take advantage of new developments and to solve interpretational problems.

a) INPUT Data Entry and Verification

During the data entry stage, the digital data range is compared to the analog records and film. The raw data may be viewed on a high-resolution video graphics screen at any desirable scale. This technique is especially helpful in the identification of background level drift and instrument problems.

b) Levelling Electromagnetic Data

Instrument drift, recognized by viewing compressed data from several hours of survey flying, is corrected by an interactive

levelling program. Although only two or three calibration sequences are normally recorded, the QUESTOR technique permits the use of multiple non-anomalous background recordings to divide a possible problematic situation into segments. All 6 INPUT channels are levelled simultaneously, yet independently. The sensitivity of the levelling process is normally better than 15 ppm on data with a peak-to-peak noise level of 30 ppm.

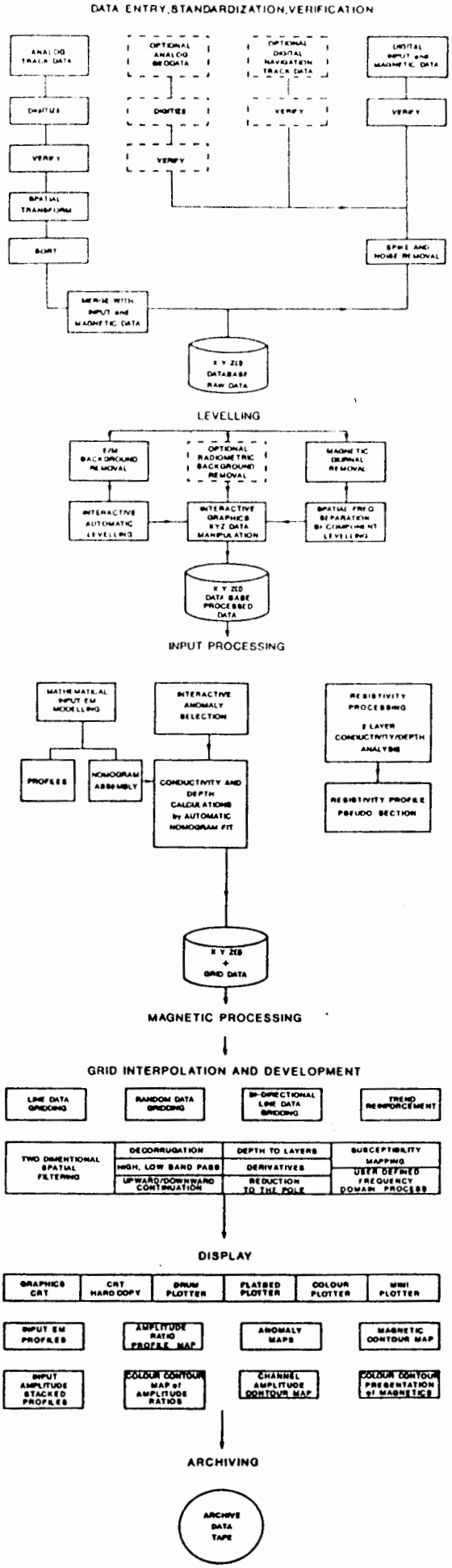
c) Data Enhancement

Normal INPUT processing does not include the filtering of electromagnetic data. The residual high frequency variations often apparent on analog INPUT data, is due almost wholly to "spherics", atmospheric static discharges. In conductive environments, spherics are apparently grounded and effectively filtered. In resistive environments, frequency spectrum analysis and subsequent FFT (Fast Fourier Transform) filters have been applied to data to reduce the noise envelope.

d) Selection of EM Anomalies

The levelled data may be viewed sequentially on a graphics screen for the selection of INPUT anomalies. Anomalies are selected by aligning a cursor to the position of the peaks. Some of the parameters of the response are manually entered during the picking of the response. These include the number of channels above background levels and the type of anomaly, e.g. cultural or natural.

QUESTOR INPUT DATA PROCESSING



APPENDIX E

INPUT INTERPRETATION PROCEDURES

The INPUT system is dependent upon a definite resistivity contrast and is most suitable for highly conductive massive sulphides. Differentiation is possible between flat-lying surface conductors and bedrock conductors.

The selection of anomalies is based on their characteristics and interpretation is sometimes enhanced by analyzing the magnetics. Spherics, due to atmospheric static discharges and lightning storms, are distinguishable from conductive anomalies. In the analysis of each conductor anomaly, the following parameters may be considered: anomaly shape with the conductor pattern, topography, corresponding magnetic features, anomaly decay rate, the number of channels affected, geological environment and strike direction and the interpreted dip relative to structural features.

For each anomaly selected, the following are recorded: location by fiducial, channel amplitudes in parts per million, number of channels, conductivity-thickness in siemens, corresponding magnetic association in gammas, magnetic fiducial location and altitude of aircraft above ground in metres. Also, the origin of the response (ie. surficial, bedrock, cultural) and the dip corrected depth for selected bedrock responses is listed.

Conductive responses are categorized into three main groups. These are bedrock, surficial and cultural.

Bedrock conductors can be sorted into conductive sources which are commonly encountered on INPUT surveys: massive sulphides,

graphites, serpentinized peridotites and fault or shear zones. Magnetite and manganese concentrations may also yield INPUT responses in some circumstances. INPUT responses over alkalic intrusives and weathered basic volcanics have been well documented by Macnae (1979) and Palacky (1979).

Massive Sulphides

Massive sulphides occur as both syngenetic and stratified deposits and as vein infilling deposits. Nickel deposits often occur as magmatic injections of massive sulphides. Kuroko-type syngenetic copper-zinc massive sulphides usually occur at an interface of felsic intermediate rocks. In this environment, there are seldom any significant formations of carbonaceous sediments on the same horizon. Often, these deposits are overlain by a silicious zone which may contain stingers of continuous sulphides, which change to disseminated sulphides away from the main deposit. These often give a deposit the appearance of a long strike-length zone which may not fit the explorationist's target model. A careful analysis of conductivities and apparent widths (half-peak-width), will often reveal the geometry and source. Syngenetic deposits of base metal sulphides of up to 2 km strike length are not unknown, although most sizeable deposits have strike lengths between 500 and 1000 m.

The conductivity of most massive sulphide deposits may be attributed to the pyrrhotite and chalcopyrite content, as both minerals form elongated interconnected masses which are most

amenable to the induction of electromagnetic secondary fields. Pyrite normally forms cubic crystals which must be interconnected electrically in order to produce a response. Massive pyrite often produces only a moderate response which may be difficult to distinguish from graphite. The in-situ conductivity of massive sulphides, although very high for individual crystals, often falls in the range of 5 to 20 S/m.

Sulphide conductive zones are rare in nature; economic sulphides are even more scarce. Long formational sulphide zones are known, but are not common. More often, sulphide concentrations may occur within formational graphitic zones.

The geometry of many syngenetic and injected sulphide deposits may fall within broad classifications of size, conductivity and magnetization but most of these bodies are anomalous within their local geological environment. There are often changes in dip, conductivity, thickness and magnetization with respect to the regional environment. There are no rules which apply universally to massive sulphide deposits. One observation which has consistently applied to sulphide deposits is that INPUT responses (amplitude and conductivity) are roughly proportional to mineral content.

The INPUT system is capable of detecting disseminated sulphides within zones of resistivity changes. These may have low conductivities and responses will normally be restricted to channels 1 through 4. The response amplitudes will vary with the horizontal and vertical extent of the zone. Gold deposits often

fall within this response classification.

The magnetic response of a sulphide deposit is the most deceiving information available to the explorationist. Although many large economic deposits have a strong direct magnetic association, some of the largest base metal deposits have no magnetic association. An isolated magnetic anomaly caused by oxidation conditions at a volcanic vent flanking a conductor, may have more significance than a body which has a uniform magnetic anomaly along its strike length. Differing geochemical environments often results in the zoning of minerals so that non-homogeneous conductivities and magnetic responses may be favourable parameters.

Graphitic Carbonaceous Conductors

Carbonaceous sediments are usually found within the sedimentary facies of Archean greenstone belts. These represent a low energy, sedimentary environment with good bedding planes and little or no structural deformation. Graphites are often located in basins of the sub-aqueous environment, producing the same body shape as sulphide concentrations. Most often however, they form long, homogeneous planar sequences. These may have thicknesses from a metre to hundreds of metres. The recognition of graphites in this setting is normally straightforward.

Conductivities and apparent widths may be very consistent along strike. Strike lengths of tens of kilometres are common for individual horizons.

The conductivity of a graphite unit is a function of two variables:

a) the quality and quantity of the graphite and

b) the presence of pyrrhotite as an accessory conductive mineral

Pyrite is the most common sulphide mineral which occurs within carbonaceous beds. It does not contribute significantly to the overall conductivity as it will normally be found as disseminated crystals. Greenschist facies metamorphosis will often be sufficient to convert carbonaceous sediments to graphitic beds. Likewise, pyrite will often be transformed to pyrrhotite.

Without pyrrhotite, most graphitic conductors have less than 10 S conductivity-thickness value as detected by the INPUT system or 1 to 10 S/m conductivity from ground geophysical measurements. With pyrrhotite content, there may be little difference from sulphide conductors.

It is not unusual to find local concentrations of sulphides within graphitic sediments. These may be recognized by local increases in apparent width, conductivity or as a conductor offset from the main linear trends.

Graphite has also been noted in fault and shear zones which may cross geological formations at oblique angles.

Serpentinized Peridotites

Serpentinized peridotites are very distinguishable from other anomalies. Their conductivity is low and is caused partially by magnetite. They have a fast decay rates, large amplitudes and strong magnetic correlation.

Magnetite

INPUT anomalies over massive magnetites correlate to the total Fe content. Below 25-30% Fe, little or no response is obtained. However, as the Fe percentage increses, strong anomalies result with a distinguished rate of decay that usually is more pronounced than those for massive sulphides.

Contact zones are often predicted when anomaly trends coincide with lines of maximum gradient along a flanking magnetic anomaly.

Surficial Conductors

Surficial conductors are characterized by fast decay rates and usually have a conductivity-thickness of 1-5 siemens. This value is much higher in saline conditions. Overburden responses are broad, more so than bedrock conductors. Anomalies due to surficial conductivity are dependent on flight direction. This causes a staggering effect from line-to-line as the INPUT response is much stronger for the leading edge of the flat lying surface materials than for the trailing edge. Conductive deposits such as clay beds, may lie in valleys which can be checked on the altimeter trace and with the base maps.

Cultural Conductors

Cultural conductors are identifiable by examining the power line monitor and the film to locate railway tracks, power lines, buidings, fences or pipe lines. Power lines produce INPUT

anomalies of high conductivity that are similar to bedrock responses. The strength of cultural anomalies is dependent on the grounding of the source. INPUT anomalies usually lag the power line monitor by 1 second, which should be consistent from line-to-line. If this distance between the INPUT response and the power line monitor differs between lines, then there is the possibility of an additional conductor present. The amplitude and conductivity-thickness of anomalies should be consistent from line-to-line.

APPENDIX F

INPUT Response Models

To the interpreter, one of the main advantages of the INPUT system geometry is the variation of the secondary response with conductor shape, size, depth and conductivity (Palacky 1976, 1977).

When we discuss the recognition parameters, one of the variables which is often omitted, is the plotting position of the main peaks in opposite flight directions on adjacent lines. In many cases, the responses may appear similar, but the plotting positions will show significant differences. These situations will be illustrated in the following section.

A third conductor identification factor is the INPUT decay transient for the main response peak. The decays may be used to identify the type of source, independent of the geometrical response which is dependent on the mutual coupling.

Model and Physical Conductors

Economic conductive mineral deposits have no unique feature which would make their identification a straightforward process. Most ore bodies do have conductivity contrasts and at least one dimension which is significantly small. A conductivity contrast is necessary to overcome the "skin depth" attenuation effects of conductive overburden or lateritic soils on the primary electromagnetic field (West and Macnae 1982). The recognition of dipping conductors is possible, mainly due to the double peaks encountered in an updip flight direction (Figure F1). A horizontal

mineral deposit is potentially the most difficult to select because the horizontal sheet model also applies to conductive overburden and lateritic soils. The theoretical shapes may be matched to physical-geological situations as has been done in the following summary:

a) THIN DIPPING SHEET OR PLATE:

economic - stratiform tabular ore body, dyke, vein, fault, fracture mineralization;

non economic - graphitic-carbonaceous shales, barren sulphides

cultural - some grounded power lines, fences

b) SPHERE - CYLINDER:

economic - compact massive orebody; horizontal pipe-shaped conductor

cultural - some pipelines

c) HORIZONTAL SHEET:

economic - some stratabound massive sulphides

non economic - overburden, lateritic soils

- weathered rock
- sea water or saline formations
- graphitic metasediments

d) VERTICAL STRIP (RIBBON)

economic

and

non economic - rarely encountered in nature

cultural - grounded hydro lines, lightning arrestor lines, fences

e) HORIZONTAL STRIP (RIBBON)

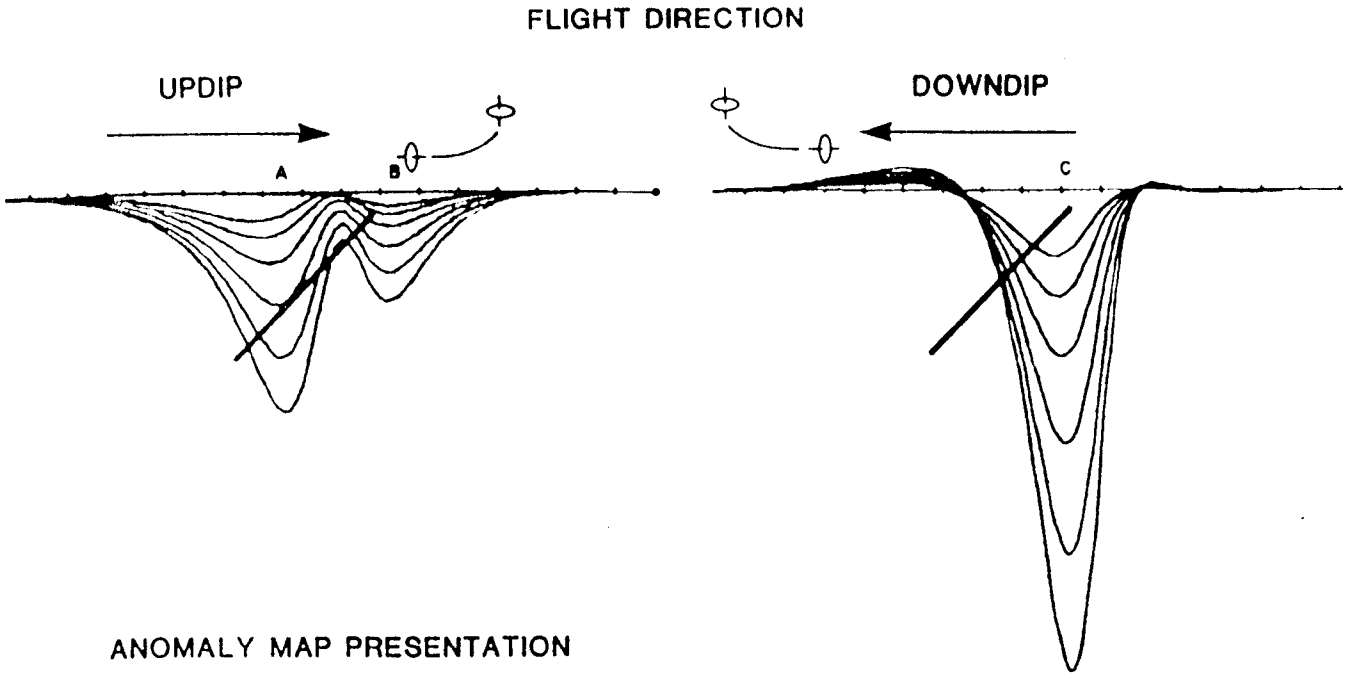
economic - some stratabound massive sulphides

non economic - some syngenetic mineral deposits

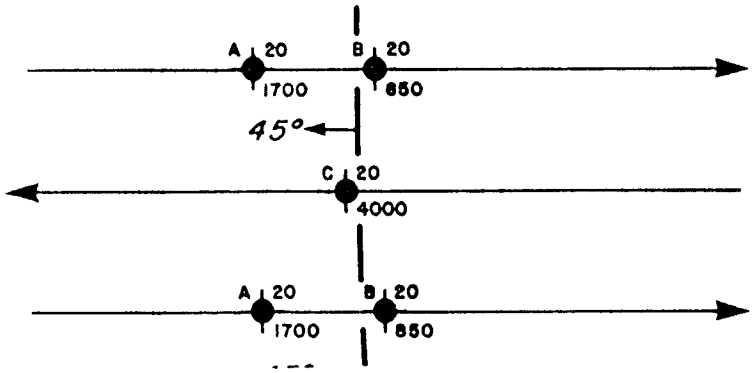
geological - weathering of narrow basic rock units with a high amphibolite content

cultural - grounded and interconnected fences, pipes

THE THIN DIPPING PLATE RESPONSE

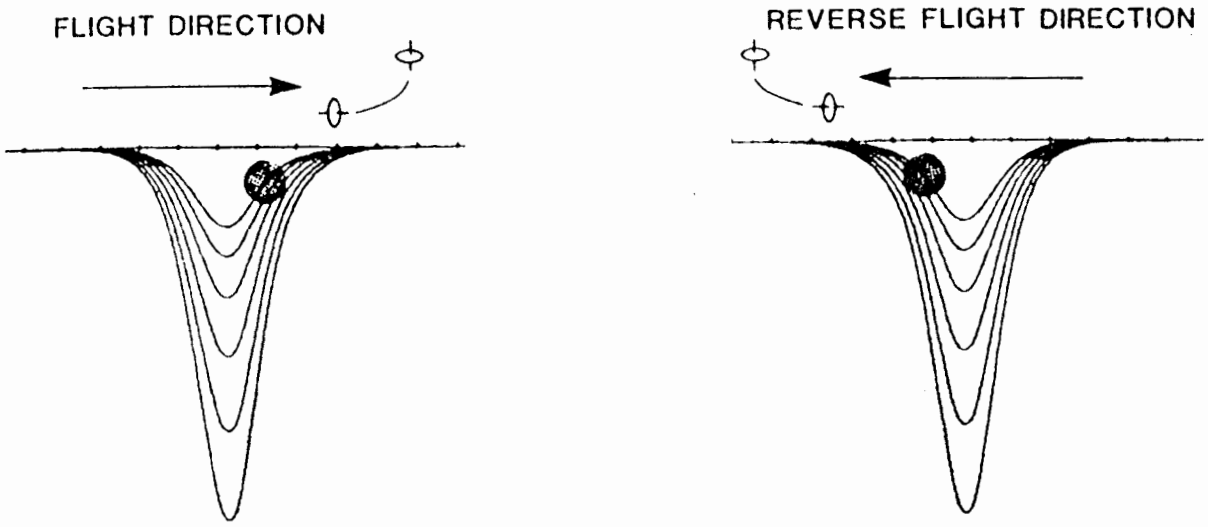


ANOMALY MAP PRESENTATION

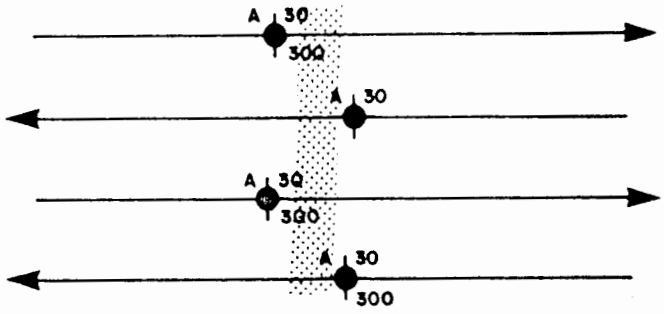


The interpreted conductor axis location varies with the source dip, conductivity, depth, thickness, depth extent and angle of intersection of the flight line to the conductor (strike direction).

THE SPHERE OR CYLINDER RESPONSE

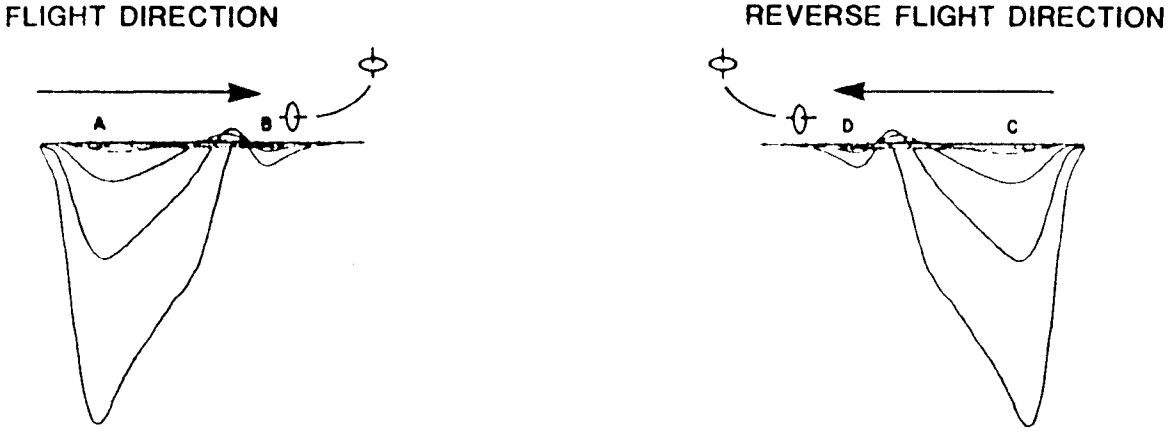


ANOMALY MAP PRESENTATION

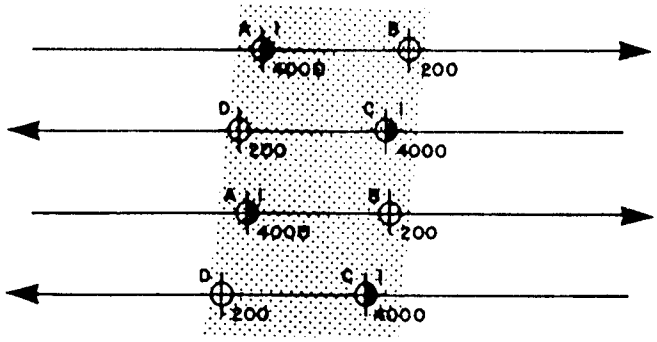


The response of a cylinder may be quite difficult to recognize from a thin strip. A cylinder or spherical model does not show a pronounced negative or upward peak following the main response. Due to the effect of the time constant of the INPUT receiver, the negative peaks which follow the theoretical response do not appear on the INPUT records (Mallick 1972, Morrison et al 1973). As the illustrations show, the sphere-cylinder response is perfectly symmetrical, but not centered over the body. The plotting position of the main peak leads the actual axis location because the most favourable mutual coupling occurs just before the transmitter coil passes the conductive body. The amplitude of the responses will be similar in both flight directions for a perfect cylinder.

THE HORIZONTAL SHEET



ANOMALY MAP PRESENTATION



The horizontal conducting sheet has many variations but it is essentially simple to recognize. The amplitudes of the earlier channels may reach 30,000 ppm where saline solutions are present, however, horizontal sheet responses of channels 4, 5 and 6 attenuate, much faster than for a vertical or steeply dipping plate.

The edge effect is a common interpretational problem where the conductive layer has low resistivities. A secondary peak may occur as the receiver coil crosses the far sheet edge. These responses are always very sharp and often have very high apparent conductivities.

The edges of the sheet are positioned approximately at the half-peak width positions which are usually the inflection points of the profile.

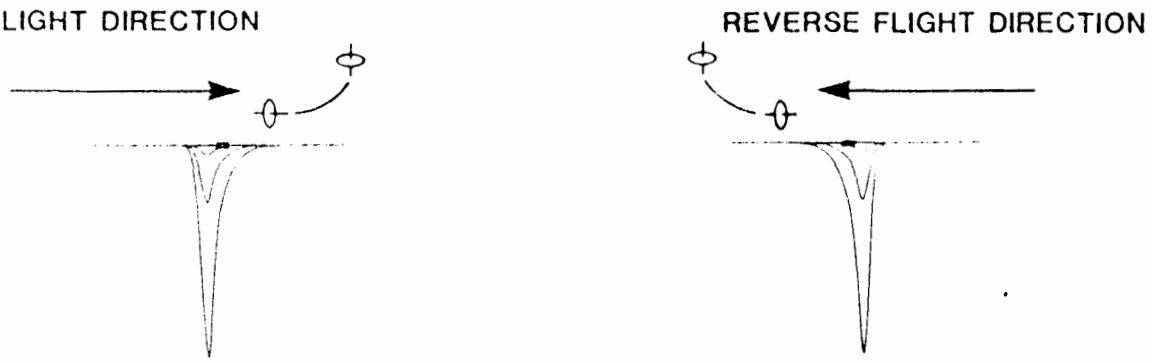
The variations in plotting positions observed for dipping sheets are not as evident for the plate.

It is not unusual to see a shift in the peaks, with the latter channels migrating towards a section of improved conductance and/or increasing thickness. Another characteristic of poorly conducting sheets which respond only on channels 1 through 4 is the inversion of responses on channels 5 and 6. This is a reaction of the compensation circuits to changes in the primary field in the presence of a strong conductor and it serves no practical end except as a recognition aid.

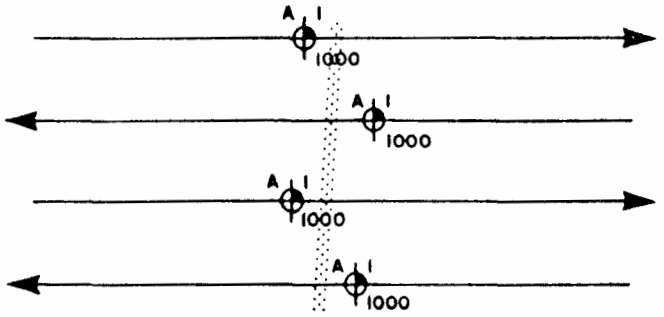
The horizontal sheet model also applies to residual soils or laterite as well as conducting rock units. As the thin overburden situation changes to a thick overburden or two layer case and finally to a half space or a uniformly conductive earth, the responses also vary. The latter cases will have progressively broader responses which would seldom be mistaken for true discrete conductive zones.

When flight lines in opposite directions cross a conductive sheet, an asymmetric mirror image response occurs when the sheet is uniform. If there are variations in the geometry or conductance across the sheet, it may be necessary to compare responses with a shallow dipping sheet conductor to determine the effects, which would not be similar when compared with adjacent lines.

THE HORIZONTAL STRIP (RIBBON) RESPONSE

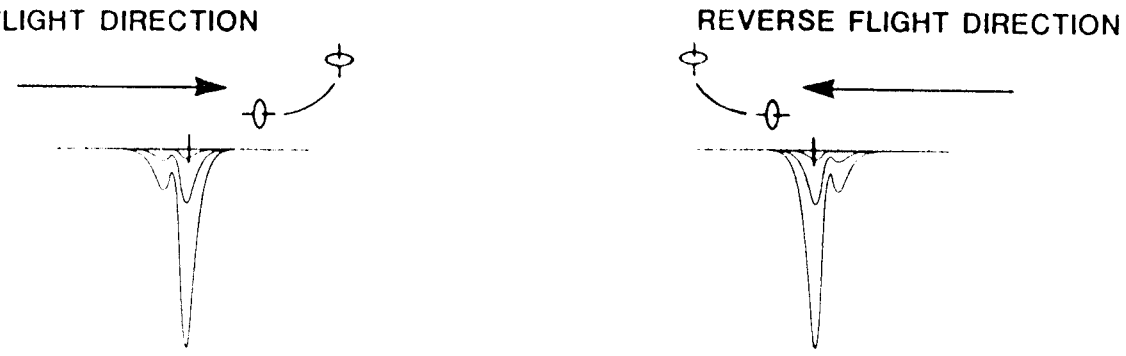


ANOMALY MAP PRESENTATION

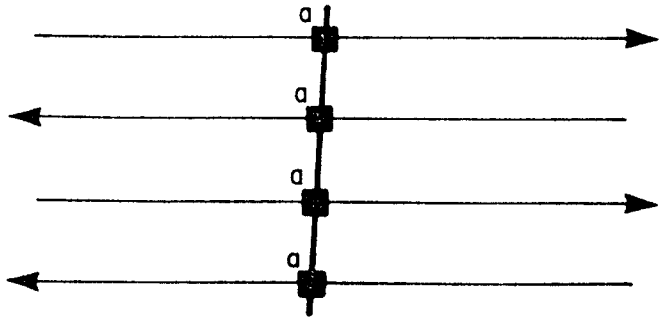


The plotting positions of the responses could easily be mistaken for a vertical plate conductor, however, careful consideration must be given to the line direction. The horizontal ribbon is a degeneration of the horizontal conducting sheet. It can be easily distinguished from a sphere or cylindrical body by its peak asymmetry, whereas the sphere model has a single symmetric main response.

THE VERTICAL STRIP (RIBBON) RESPONSE



ANOMALY MAP PRESENTATION



Due to the fact that this type of response is most commonly caused by fences, lightning protection lines and grounded power lines, the customary cultural presentation is a square symbol. This cultural response symbol may or may not have a power monitor (50-60 cycle) response but these will normally follow pipelines, fences, power lines, roads, railroads and other man made structures. The amplitude and apparent conductivity of such responses varies with the ground conductivity. In residual soils or conductive overburden, it is often possible to see a positive (up-dip type) peak followed by a small negative immediately before the main conductive response. The presence and amplitudes of such responses is normally very consistent. The cause of such responses is interpreted to be current gathering within the surficial sediments (West and Macnae 1982).

APPENDIX G

Quantitative Interpretation

The quantitative interpretation of the INPUT data is normally accomplished by comparing the resultant responses with type curves obtained from theoretical calculations, scale model studies and actual field measurements. A variety of results are available in literature for different conductor geometries and system configurations (see Ghosh 1972, Palacky 1974, Becker et al., 1972, Lodha 1977, Ramani 1980). They also examined the effects of varying such parameters as conductance, conductor depth, dip and depth extent. Their approach has been successfully applied in interpretation of past field surveys.

The nomograms which are currently available for the INPUT system are the Vertical Half-Plane, Homogeneous Half-Space, Thin Overburden and 135 Dipping Half-Plane nomograms. The first is particularly useful for the interpretation of vertical dyke-like conductors frequently found in the Precambrian Shield type environments. In the case of a thick, homogeneous, flat-lying (less than 30 dip) source, the Homogeneous Half-Space nomogram should be applied. While in a thin overburden or tropically weathered rock environment, the Thin Overburden nomogram may be referenced to determine the depth and conductance of the overburden (Palacky and Kadekaru, 1979).

As an example, INPUT anomalies due to vertical dyke-like conductors, are asymmetric and independent of the flight direction. Their shape is characterized by a minor first peak and a major

second peak and their channel amplitudes are a function of the conductivity-thickness product and depth of the source. Anomaly A in Figure G1 illustrates one of these responses.

The channel amplitudes of anomaly A can be used in quantitative interpretation in the following way. Their values are plotted for each of the six channels on logarithmic (5 cycles K+E 46 6213) tracing paper in a straight line using the vertical logarithmic scale in parts per million as given on the right side of Figure G2. The six channel amplitudes for anomaly A, in ppm, are 840, 540, 390, 280, 180, 120, respectively. The amplitudes are measured in ppm (1mm - 30 ppm) from the flight records with reference to the normal background levels on respective channels. Those responses which are not at least three channels or whose first channel amplitude is less than 2 mm or 60 ppm over the normal background should be discarded in the present analysis. The six points on the semi-logarithmic paper are then fitted to the curves of the vertical half-plane nomogram (Figure G2) without any rotation. Having accomplished this, the lateral placement of the plot indicates the apparent conductivity-thickness value, in siemens, and the position of the 10,000 ppm line on the logarithmic paper indicates the conductor depth, in metres. In the example shown (Figure G2), the apparent conductivity-thickness value is 31 siemens and the depth is 46 metres.

The asymmetric Tx-Rx configuration is very sensitive to changes of dip, particularly in the case of conductors dipping against the flight direction. In this circumstance, there is a change in the magnitude of the second/first peak ratio for all

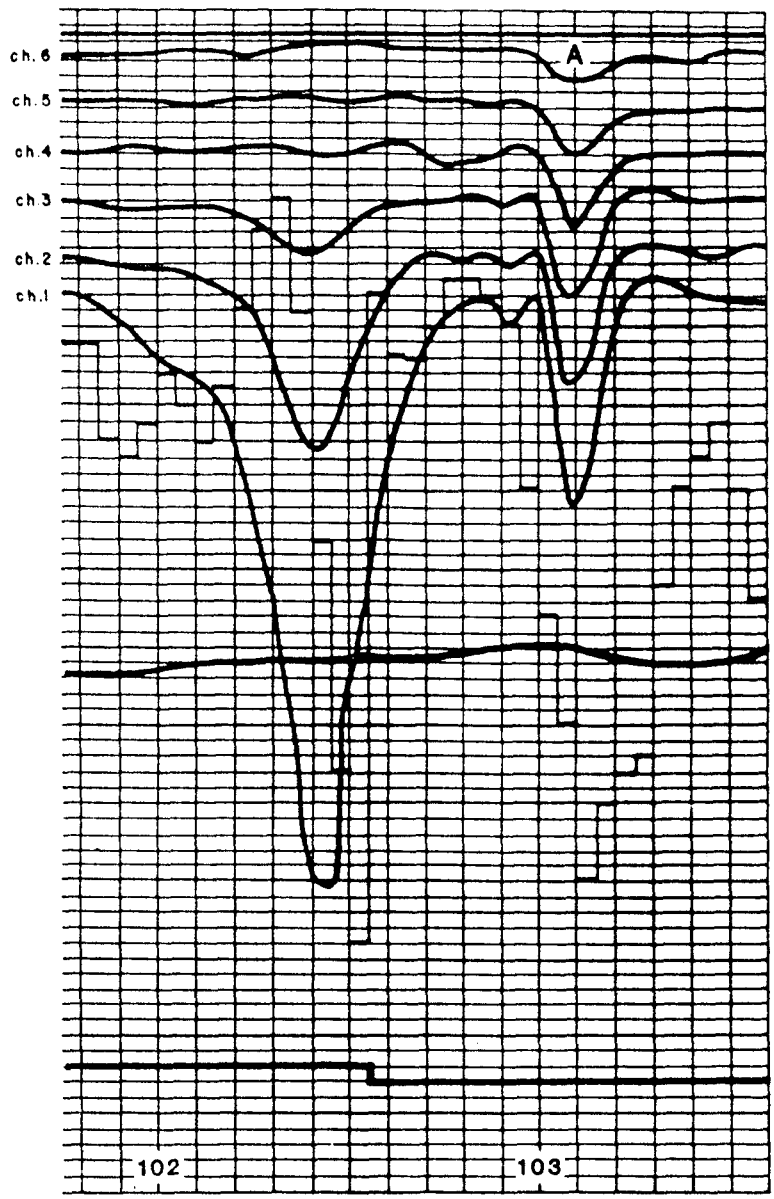


Figure G1

FIXED WING INPUT
VERTICAL HALF PLANE
CONDUCTIVITY / DEPTH NOMOGRAM

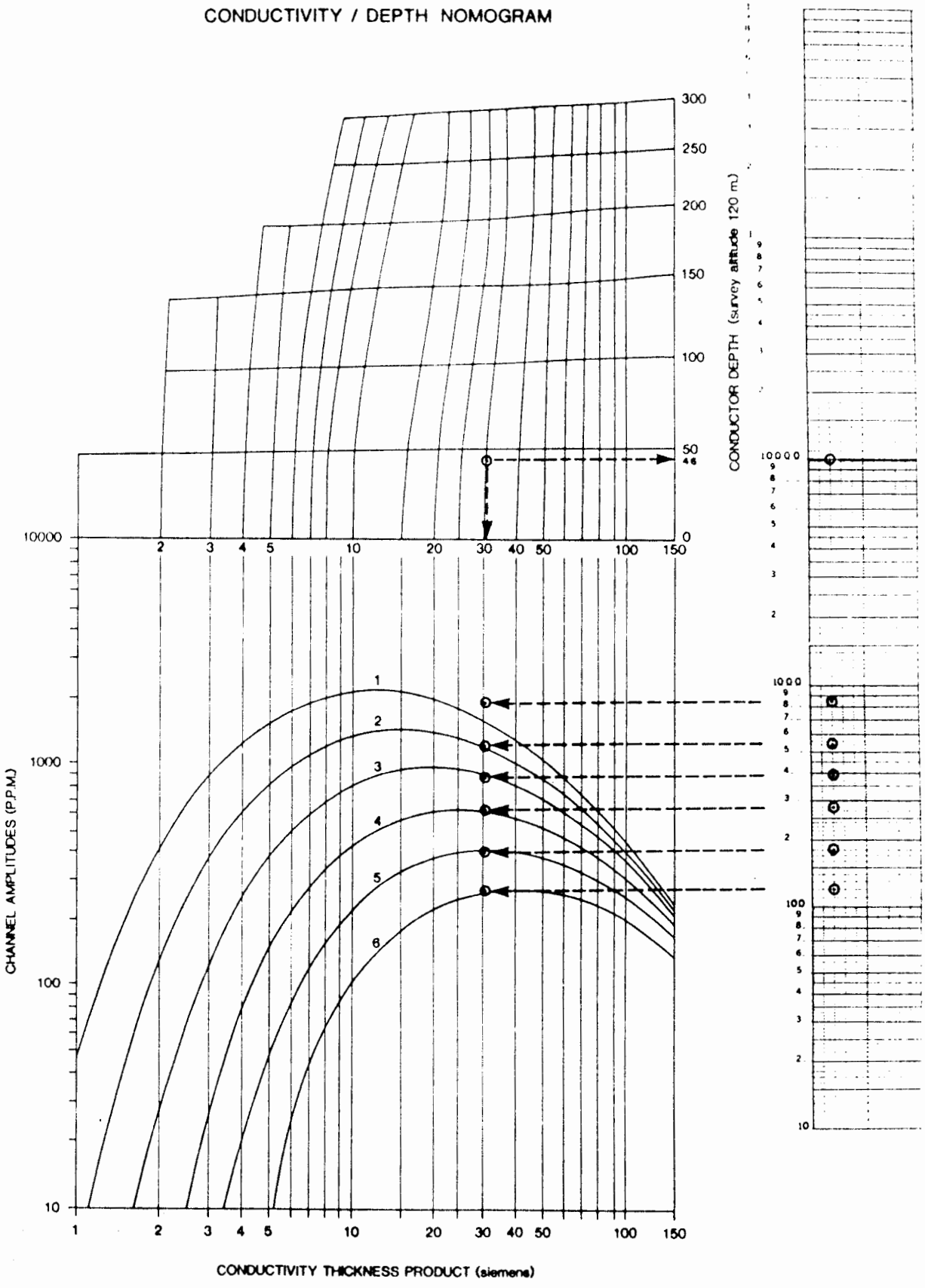


Figure G2

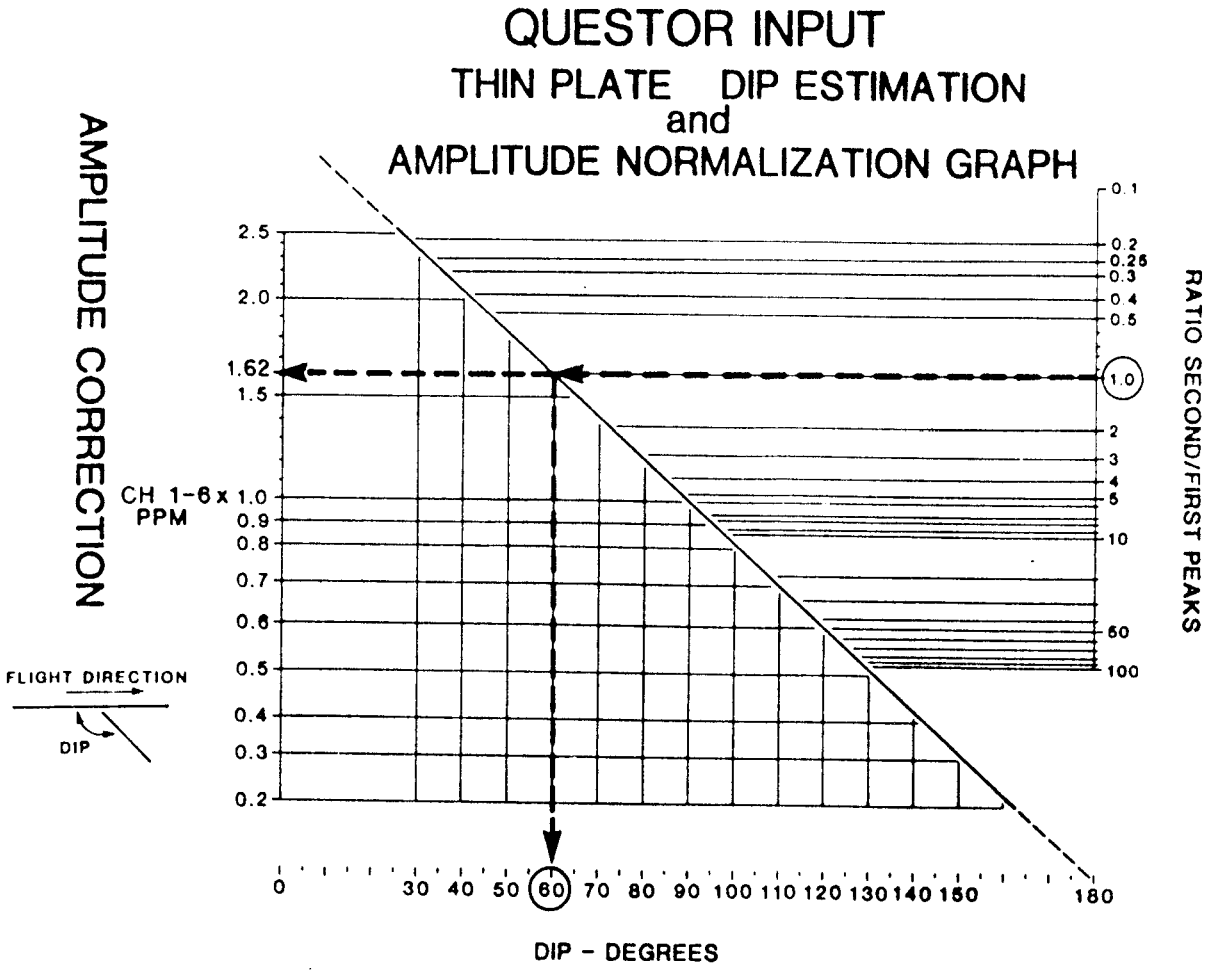

QUESTOR INPUT
THIN PLATE DIP ESTIMATION
and
AMPLITUDE NORMALIZATION GRAPH
AMPLITUDE CORRECTION
CH 1-6 x PPM
RATIO SECOND/FIRST PEAKS
FLIGHT DIRECTION
DIP
2.5
2.0
1.62
1.5
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.2
0.25
0.3
0.4
0.5
1.0
2
3
4
5
10
60
100
0
30 40 50 60 70 80 90 100 110 120 130 140 150
180
DIP - DEGREES

Figure G3

channels. The ratio of the amplitudes of the two peaks is a function of dip. The dip should be the first parameter determined in the quantitative interpretation of a dipping conductor. Before the amplitude is further used for an estimate of conductivity-thickness and depth, it must be normalized to a dip of 90^{o}. This correction is performed by means of the Thin Plate Dip Estimation and Amplitude Normalization Graph, Figure G3.

From the graph, it can be seen that a vertical dyke conductor should have a second/first peak ratio of approximately 6, i.e., that the first peek will have 16% of the amplitude of the second peak. In the case of anomaly A, this condition is true. Conversely, should the dyke dip at 60^{o}, the ratio will decrease to 1.0. Thus, the dip of a conductor can be estimated from the peak ratios of channel two by using the graph in Figure G3.

An example of amplitude correction determination is shown in Figure G3. A dipping conductor has an up-dip second-first peak ratio of 1.0 i.e., that the channel amplitudes of the minor first peak and major second peak of channel two are equal. Taking this ratio of 1.0 and applying the graph, we obtain a dip of 60^{o} for the conductor and an amplitude correction of approximately 1.62. Consequently, the correction factor is applied to the six channel amplitudes of the associative down-dip response. This response is then fitted to the vertical half-plane nomogram for the determination of its apparent conductivity-thickness value and depth. It should be mentioned that without the dip correction, the depth would be overestimated.

An alternate method for estimating the dips of longer, tabular conductors, utilizes the peak amplitudes on adjacent lines, see Figure G4. It is especially useful in multiple conductive zones where the up-dip responses may be obscured or yield false values due to the superposition of other nearby anomalies.

Note that the depth determination is made with the assumption that the aircraft is at 120 metres above the ground surface at the time of measurement. If the aircraft is above or below the altitude of 120 metres, the depth determination can be corrected by respectively, subtracting or adding the difference in altitude, within limits.

The homogeneous half-space, thin overburden and the dipping half-plane 135° nomograms are used in the same fashion as that described above for the vertical half-plane.

To estimate the apparent strike length of a conductor, the ends of the conductive trend must be determined. Modelling has shown that the conductor ends are delineated by INPUT responses having channel amplitudes not less than 40% of those typical for the conductor. Responses with less than that of 40% are attributive to lateral coupling effects and are not considered as intercepts of the conductor. This is especially true for conductors of higher conductivity. Subsequently, the strike length of a conductor is equal to the distance between those responses representing the ends of the conductor.

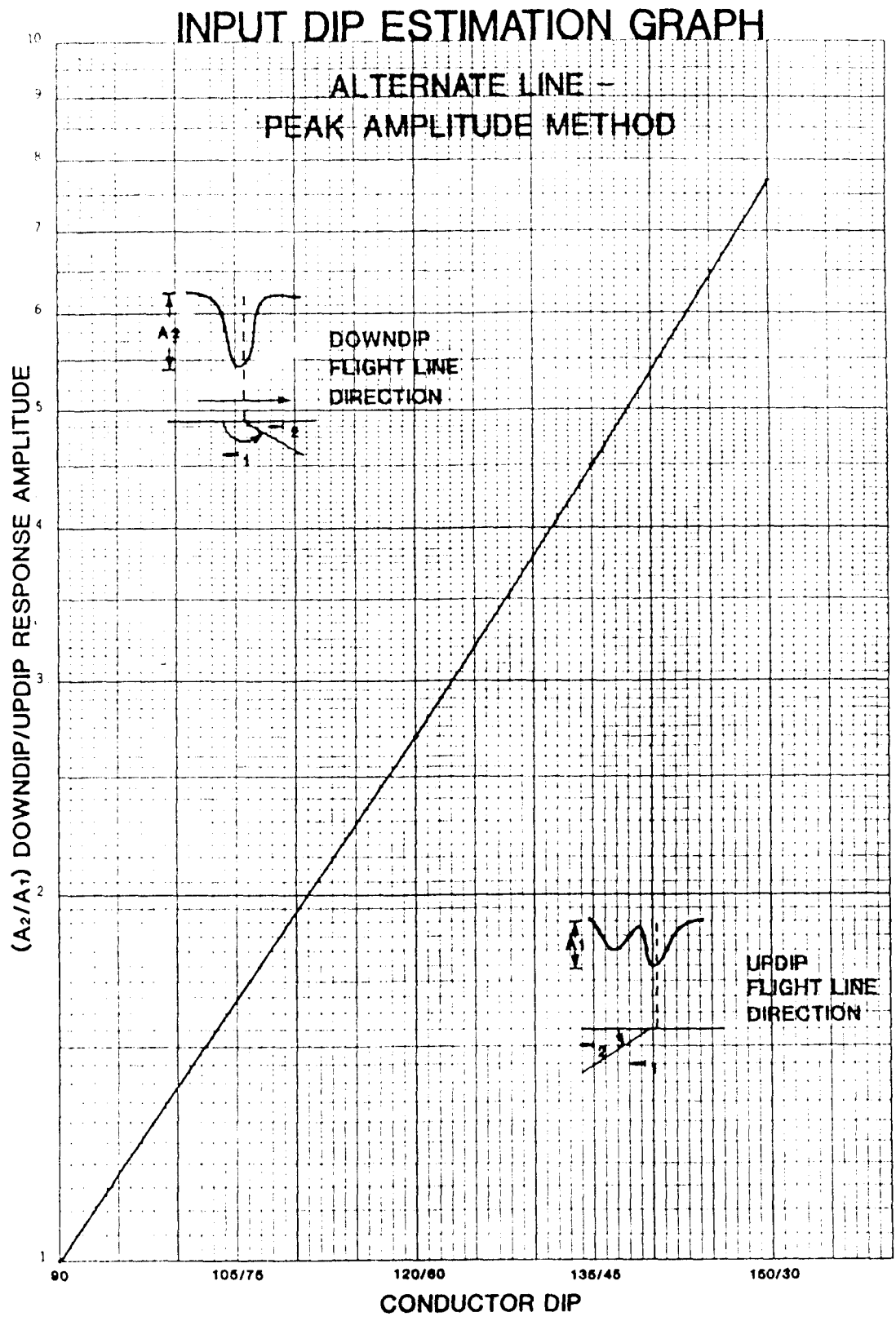

INPUT DIP ESTIMATION GRAPH
ALTERNATE LINE -
PEAK AMPLITUDE METHOD
DOWNDIP
FLIGHT LINE
DIRECTION
UPDIP
FLIGHT LINE
DIRECTION
(A2/A1) DOWNDIP/UPDIP RESPONSE AMPLITUDE
CONDUCTOR DIP
90
105/75
120/60
135/45
150/30
1
2
3
4
5
6
7
8
9
10

Figure G4

APPENDIX H

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JOB NO:26023A

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
19020A	33.025		5	1219	798	414	172	2	-	7	184	-	
19020B	33.434		6	2247	1109	501	233	135	82	14	183	-	
19020C	33.888		6	6361	3219	1536	728	322	110	13	118	-	
19020D	34.439		5	2532	1390	686	283	54	-	10	118	-	
19020E	34.759		4	780	437	204	123	-	-	12	174	-	
19020F	35.247		6	3687	2282	1304	723	309	138	21	127	-	
19020G	35.638		6	1969	1238	777	455	289	203	43	178	-	
19020H	36.042		6	16326	9775	4897	3910	2233	1340	57	121	-	
19020J	36.324		6	8597	5067	2564	1290	584	290	16	122	-	
19020K	36.657		6	6698	3873	2120	1188	605	350	22	133	-	
19020L	36.834		6	8703	5298	2906	1643	936	550	24	118	-	
19020M	37.343		6	12917	9007	4897	3429	2128	1351	50	121	-	
19020N	37.574		6	9446	6899	4503	3057	2006	1457	59	123	37.65	10
19020O	37.708	C											
19020P	37.911		6	12487	8539	4897	3283	1972	1332	51	112	-	
19020R	38.269		6	9059	6459	4213	2690	1767	1261	54	113	-	
19020S	38.912		6	6227	3519	1822	917	462	195	17	124	-	
19020T	39.367		6	5739	3513	2067	1257	750	475	35	129	-	
19020W	39.792		6	9214	6441	4030	2394	1370	893	40	126	-	
19020Y	40.267		6	13966	9173	4897	3130	1756	1030	38	115	-	
19020Z	40.410		6	12611	8312	4758	2726	1471	854	33	120	-	
19020AA	40.814		6	11722	8269	4896	3037	1750	1073	44	129	-	
19020BB	41.016		6	9416	6353	3966	2415	1489	871	42	131	-	
19020CC	41.260		6	10292	6337	3633	2173	1237	729	29	124	-	
19020DD	41.845		6	10670	6577	3847	2219	1247	751	30	118	-	
19020EE	41.997		6	11773	7521	4314	2457	1330	785	26	119	-	
19020FF	42.220		6	7097	4465	2516	1416	732	356	23	119	-	
19010A	25.325		6	1427	1071	738	480	311	205	62	198	-	
19010B	25.757		6	13631	8886	4897	3482	2059	1203	49	111	-	
19010C	26.137		6	7831	1726	885	393	151	68	14	168	-	
19010D	26.304		4	1515	934	422	188	-	-	10	193	-	
19010E	26.562		6	2525	1623	984	569	331	198	35	158	-	
19010F	26.798		6	2558	1626	900	508	311	147	24	158	26.95	29
19010G	28.796		2	469	300	-	-	-	-	NC	238	-	
19010H	29.132		2	619	197	-	-	-	-	NC	213	-	
19010J	30.062		2	693	109	-	-	-	-	NC	124	-	
19010K	30.247		3	504	335	91	-	-	-	5	139	-	
19010L	30.824		2	92	87	-	-	-	-	NC	232	-	
19010M	31.013		3	401	167	75	-	-	-	9	200	-	
19010N	31.287		2	388	132	-	-	-	-	NC	168	-	
19010P	31.598		1	30	-	-	-	-	-	NC	101	-	
19010R	32.292		5	826	554	360	163	102	-	27	187	-	
19010S	32.472		6	702	479	354	230	136	114	75	202	-	
19010T	32.628		5	785	556	314	185	134	-	25	191	-	
19010A	20.142		6	1151	851	563	341	150	131	44	190	-	

JOB NO:26023A

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	MAGNETIC VALUE
10010B	20.353		5	625	521	382	276	122	-	65	239	-	
10010D	20.921		3	2130	1498	959	-	-	-	25	215	-	
10010E	21.131		6	3658	2639	1728	1190	756	499	58	181	-	
10010F	21.357		6	3492	2508	1610	771	425	178	25	164	-	
10010G	21.623		6	1659	1173	617	475	201	129	24	156	-	
10010H	22.078		4	362	248	196	113	-	-	78	153	-	
10010J	22.425		6	2309	1598	965	567	357	214	37	143	-	
10010K	22.654		6	3591	2167	1239	646	316	189	22	157	-	
10010L	23.184		6	9368	6046	3602	2089	1201	726	33	125	-	
10010M	23.403		6	6359	4295	2480	1477	835	524	30	142	-	
10010N	23.757		6	1868	1399	829	504	270	124	30	181	-	
10010P	24.037		3	554	283	103	-	-	-	7	194	-	
10010C	20.620		4	475	300	235	100			12	-		
10020A	16.135		5	2185	1372	426	144	30	-	7	121	-	
10020B	16.791		6	19446	9775	4897	4885	3110	1870	77	86	-	
10020C	17.102		6	13917	8436	4437	2208	955	358	15	117	17.13	
10020D	17.515		6	8522	5012	2564	1258	560	275	15	124	-	
10020E	17.750		6	9254	5712	3263	1891	1014	582	26	115	-	
10020F	17.864		6	8611	5352	2994	1692	931	550	24	114	-	
10020G	18.234		3	1159	694	342	-	-	-	11	103	-	
10020H	18.483		3	1167	688	358	-	-	-	12	165	-	
10020J	19.043		6	10943	6432	3630	1949	1035	580	23	128	-	
10020a	19.308	C											
10020K	19.358		6	18670	9775	4897	4885	2973	1799	80	109	-	
10020L	19.591		6	19111	9775	4897	4885	2986	1940	108	116	-	
10031A	11.425		3	366	314	220	-	-	-	53	295	-	
10031B	11.652		3	569	495	278	-	-	-	15	278	-	
10031C	12.069		3	618	492	264	-	-	-	13	273	-	
10031D	12.452		5	1257	736	370	190	121	-	15	207	-	
10031E	12.633		6	1629	947	534	254	140	70	20	131	-	
10031F	13.055		6	5242	3559	2127	1172	526	269	24	153	-	
10031G	13.937		6	8502	5896	3662	2156	1133	596	34	138	-	
10031H	14.974		2	555	41	-	-	-	-	NC	106	-	
10040A	155.865		5	5454	2956	1305	457	138	-	9	120	-	
10040B	156.046		6	3927	2355	1099	411	151	41	10	139	-	
10040C	156.429		6	9148	6220	3794	2181	1260	769	35	129	-	
10040D	156.580		6	8796	5791	3460	2098	1291	800	37	132	-	
10040E	156.740		6	6963	4619	2654	1499	773	443	25	141	-	
10040F	156.980		4	2332	1207	540	385	-	-	13	149	-	
10040G	157.245		3	1669	824	377	-	-	-	9	145	-	
10040H	157.514		4	2480	1292	607	307	-	-	11	134	-	
10040J	157.885		4	1037	598	287	205	-	-	14	138	-	
10040a	158.541	C											
10040K	158.798		6	7633	5105	3125	1888	1080	694	39	141	-	
10040L	158.902		6	6595	4554	2819	1730	1056	630	42	143	-	
10040M	159.054		6	4360	3215	1964	1308	796	525	45	160	-	

JOB NO:260256

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
10050A	150.239		6	4011	2839	1827	1243	860	582	38	119	-	
10050B	150.496		6	2645	1449	721	368	193	116	17	121	-	
10050C	150.975		6	1705	1239	785	541	285	188	48	210	-	
10050D	151.144		6	2744	1915	1183	697	465	314	42	192	-	
10050E	151.434		6	3783	2559	1719	1076	655	448	55	177	151.55	18
10050G	151.552	C											
10050F	151.750		6	3644	2356	1244	815	483	267	26	170	-	
10050G	152.322		5	1425	863	496	243	98	-	17	134	-	
10050H	152.823		5	445	269	167	118	78	-	46	148	-	
10050J	153.549		6	3279	2407	1584	985	584	356	49	182	-	
10050K	153.818		6	4215	2975	1900	1135	644	367	41	169	-	
10050L	154.008		6	2779	1767	919	461	237	104	18	174	-	
10050M	154.201		3	1894	877	227	-	-	-	5	168	-	
10060A	145.211		4	894	445	206	94	-	-	10	136	-	
10060B	145.434		5	1980	795	302	236	90	-	12	152	-	
10060C	145.838		3	489	177	49	-	-	-	5	182	-	
10060D	146.456		6	4168	2678	1483	675	293	58	15	135	-	
10060E	146.927		4	604	364	224	47	-	-	12	114	-	
10060F	147.491		6	977	580	393	208	125	100	47	147	-	
10060G	147.710		6	2304	1475	928	516	269	124	31	133	-	
10060H	148.009		6	3537	2117	1179	725	382	179	24	175	-	
10060J	148.312		6	4575	3248	2054	1343	812	495	47	156	-	
10060S	148.405	C											
10060K	148.509		6	5686	3964	2473	1531	909	560	43	152	-	
10060L	148.758		6	6426	4593	2966	1937	1202	825	52	138	-	
10060M	149.006		6	5076	3930	2651	1785	1214	813	64	161	-	
10060N	149.280		6	4803	3207	1745	896	405	121	17	135	-	
10060P	149.469		6	2666	1696	869	439	241	121	18	138	-	
10060R	149.679		4	900	456	231	104	-	-	12	144	-	
10070A	140.080		3	613	299	163	-	-	-	14	112	-	
10070B	140.345		1	92	-	-	-	-	-	NC	105	-	
10070C	140.896		5	1924	1076	600	264	87	-	14	142	-	
10070D	141.086		6	2019	1417	901	545	305	213	43	136	-	
10070E	141.738		6	1943	1286	850	559	404	271	61	197	-	
10070F	142.033		6	2356	1620	1135	726	438	289	61	187	-	
10070S	142.125	C											
10070G	142.256		6	2731	1815	1065	640	318	207	30	188	-	
10070H	142.689		5	854	527	353	216	84	-	37	152	-	
10070J	143.314		5	3814	1895	881	344	115	-	10	142	-	
10070K	143.638		6	4029	2482	1383	712	409	179	21	139	-	
10070L	143.898		6	3673	2180	1112	559	258	109	15	141	-	
10070M	144.227		5	2145	1181	545	274	117	-	12	161	-	
10070N	144.454		5	964	430	155	71	53	-	9	194	-	
10070P	144.803		3	635	246	114	-	-	-	9	220	-	
10080A	135.722		5	1768	1013	587	254	56	-	14	184	-	

JOB NO:260236

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
10111K	125.274		2	269	206	-	-	-	-	NC	127	-	
10111L	125.682		2	307	166	-	-	-	-	NC	126	-	
10111M	126.093		5	769	522	303	148	132	-	24	176	-	
10122A	116.477		3	273	205	141	-	-	-	47	132	-	
10122B	117.780		5	1029	712	531	340	109	-	31	136	-	
10122C	117.916		4	2131	1047	458	215	-	-	10	143	-	
10122D	117.480		5	622	409	231	91	19	-	12	214	-	
10122E	117.752		6	1744	1232	898	529	336	229	64	221	-	
10122F	117.979		6	2670	1818	1198	740	453	327	52	185	-	
10122a	118.152	C											
10122G	118.371		6	3346	2401	1500	983	590	451	48	160	118.50	54
10122H	118.631		6	2692	1985	1340	917	606	431	65	170	-	
10122J	118.364		6	5125	3392	2072	1268	784	469	40	112	-	
10122K	118.374		6	2602	1733	1010	598	380	231	34	118	-	
10131A	109.818		6	2970	1914	1172	685	457	277	40	127	-	
10131B	110.134		6	1739	1134	726	462	269	178	47	138	-	
10131C	110.942		6	1943	1267	845	603	331	240	59	213	110.85	36
10131a	111.203	C											
10131D	111.241		6	6835	4832	3180	2045	1366	958	56	144	-	
10131E	111.514		6	8623	5715	3440	2065	1198	740	36	135	-	
10131F	112.095		6	2738	1551	875	432	204	161	21	174	-	
10131G	112.343		6	2350	1256	584	254	104	68	13	143	-	
10131H	112.608		6	1324	745	395	230	181	101	27	142	-	
10140A	101.897	F	1	79	-	-	-	-	-	NC	138	-	
10140B	103.361		6	1678	1074	646	336	121	109	23	161	-	
10140C	103.752		6	1485	873	414	181	95	94	15	156	-	
10140D	104.240		6	2495	1446	832	474	317	156	30	142	-	
10140E	104.821		6	2380	1596	1068	748	330	236	51	205	-	
10140a	104.960	C											
10140F	105.128		6	3164	1806	907	475	256	116	17	162	-	
10140G	105.255		6	3720	2583	1750	1105	696	439	56	164	-	
10140H	105.410		6	5447	3954	2640	1787	1171	803	61	160	-	
10140J	105.935		3	603	427	242	-	-	-	16	183	-	
10150A	96.357		3	362	201	108	-	-	-	14	184	-	
10150B	96.757		4	560	425	231	145	-	-	18	163	97.07	207
10150C	97.274		6	569	428	322	249	177	115	101	270	-	
10150D	97.518		5	1218	726	441	226	84	-	20	224	-	
10150a	97.724	C											
10150E	97.931		6	2395	1597	985	593	421	232	43	188	-	
10150F	98.061		6	1997	1387	879	428	249	186	33	198	-	
10150G	98.604		6	7269	3798	1898	858	395	178	14	122	-	
10150H	99.142		6	1307	883	493	290	183	79	26	145	-	
10150J	99.622		5	1219	637	367	214	86	-	21	124	-	

JOB NO:260236

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
10150K	100.362	P	1	76	-	-	-	-	-	NC	125	-	
10160A	91.989	P	2	201	191	-	-	-	-	NC	192	-	
10160B	92.233	P	3	323	252	94	-	-	-	7	188	-	
10160C	92.561		4	975	588	254	86	-	-	9	153	-	
10160D	93.041		5	518	410	209	-	-	-	12	156	-	
10160E	93.361		5	3265	1664	698	267	32	-	8	113	-	
10160F	93.705		5	1008	743	532	323	90	-	40	213	-	
10160G	94.308		6	2756	1749	1043	644	394	227	37	189	-	
10160H	94.402		6	2657	1846	1175	760	454	345	50	183	-	
10160a	94.661	C											
10160J	94.863		6	2090	1439	963	602	378	249	54	187	-	
10160K	95.057		6	2147	1485	1028	500	354	191	49	193	-	
10160L	95.717		6	5652	3755	2362	1491	953	640	47	102	-	
10170A	86.854		6	1911	1214	744	431	259	167	38	167	86.65	635
10170B	87.010		6	773	639	408	324	199	143	64	212	-	
10170C	87.162		6	1137	786	500	355	254	158	59	226	-	
10170a	87.358	C											
10170b	87.410	C											
10170D	87.578		6	1880	1193	772	484	275	204	48	185	-	
10170E	87.725		6	2633	1703	1042	604	411	207	38	181	-	
10170F	87.856		6	2119	1401	830	462	223	146	27	179	-	
10170G	88.344		6	1421	785	415	181	70	38	15	163	-	
10170H	88.782		6	6734	3447	1590	630	205	56	10	99	-	
10170J	89.606		5	1549	817	379	181	86	-	12	138	-	
10180A	80.744	P	3	221	97	89	-	-	-	12	294	-	
10180B	80.913	P	3	321	135	114	-	-	-	142	242	-	
10180C	81.245		4	506	421	301	152	-	-	44	121	-	
10180D	81.687	P	2	80	72	-	-	-	-	NC	113	-	
10180E	81.935	P	2	139	111	-	-	-	-	NC	153	-	
10180F	82.427		3	466	371	198	-	-	-	13	179	-	
10180G	82.840		2	1502	240	-	-	-	-	NC	141	-	
10180H	83.016		3	703	291	139	-	-	-	10	125	-	
10180J	83.437		4	758	500	283	87	-	-	12	119	-	
10180K	83.622		4	832	431	229	66	-	-	10	132	-	
10180L	84.031		2	325	245	-	-	-	-	NC	198	-	
10180M	84.606		6	2627	1635	998	603	350	192	37	193	-	
10180N	84.893		6	2368	1575	1023	682	407	294	54	175	-	
10180a	85.018	C											
10190A	76.309		5	805	527	270	107	96	-	15	171	-	
10190a	76.831	C											
10190B	77.003		6	2042	1378	805	506	233	191	32	187	-	
10190C	77.264		6	2777	1810	1108	667	372	206	36	177	-	
10190D	77.773		3	174	114	73	-	-	-	30	252	-	

JOB NO:260236A

INPUT ID LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
10190E	78.160		3	275	167	114	-	-	-	45	140	-
10190F	78.539		3	518	276	152	-	-	-	14	119	-
10190G	79.292		4	910	306	135	89	-	-	12	134	-
10190H	79.540		4	753	538	306	162	-	-	18	129	-
10190J	80.043		1	30	-	-	-	-	-	NC	167	-
10200A	70.742		4	535	437	239	127	-	-	16	181	-
10200B	71.104		6	1269	860	514	338	156	90	33	113	-
10200C	71.349		3	1277	533	136	-	-	-	5	147	-
10200D	72.299		1	423	-	-	-	-	-	NC	182	-
10200E	72.413		1	396	-	-	-	-	-	NC	143	-
10200F	72.552		2	314	137	-	-	-	-	NC	114	-
10200G	74.019		6	1174	798	524	395	222	202	65	236	-
10200H	74.259		6	2688	1945	1284	922	521	324	57	188	-
10200a	74.512	C										
10200J	75.025		6	6009	4153	2714	1772	1129	799	55	121	-
10200K	75.189		6	5092	3310	1881	1065	587	358	26	136	-
10210A	66.278		2	264	120	-	-	-	-	NC	272	-
10210B	67.082		2	249	125	-	-	-	-	NC	311	-
10210a	67.275	C										
10210C	67.456		3	265	202	149	-	-	-	70	311	-
10210D	67.877		3	282	128	89	-	-	-	50	307	-
10210E	68.083		2	131	75	-	-	-	-	NC	177	-
10210F	68.866		3	182	140	80	-	-	-	16	109	-
10210G	69.068		3	224	160	110	-	-	-	47	112	-
10210H	69.636		3	638	243	102	-	-	-	8	173	-
10210J	70.039		4	983	566	287	84	-	-	10	213	-
10220A	62.976		1	304	-	-	-	-	-	NC	146	-
10220B	64.318		1	206	-	-	-	-	-	NC	188	-
10220C	64.682		1	229	-	-	-	-	-	NC	155	-
10220D	64.937		5	639	375	236	103	101	-	28	205	-
10220E	65.303		6	3790	2632	1775	1161	741	437	57	167	-
10220F	65.564		6	9161	6664	4472	2959	1951	1263	60	131	-
10220G	65.698		6	6063	4641	2999	2007	1352	929	56	141	-
10230A	58.476		6	1945	1363	812	504	271	161	34	203	-
10230a	58.859	C										
10230B	58.985		6	1365	778	496	290	118	63	31	221	-
10230C	59.570		2	282	225	-	-	-	-	NC	226	-
10230D	60.180		2	230	226	-	-	-	-	NC	197	-
10230E	61.775		2	410	261	-	-	-	-	NC	209	-
10230F	62.011		2	395	308	-	-	-	-	NC	194	-
10230G	62.301		2	354	211	-	-	-	-	NC	143	-
10241A	55.001		3	367	205	155	-	-	-	81	226	-

JOB NO:26023A

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALU
10241B	55.750		3	82	-	-	-	-	-	NC	148	-
10241C	57.198		1	183	-	-	-	-	-	NC	123	-
10241D	57.879		6	3492	2208	1363	845	563	339	44	178	-
10250A	47.701		4	1009	700	428	274	-	-	29	235	-
10250B	48.288		6	923	643	413	227	179	110	47	235	-
10250C	48.427		4	518	453	248	96	-	-	13	238	-
10250D	48.755		1	198	-	-	-	-	-	NC	213	-
10250E	49.151		1	238	-	-	-	-	-	NC	161	-
10250F	49.382		1	254	-	-	-	-	-	NC	137	-
10250G	50.729		1	334	-	-	-	-	-	NC	162	-
10250H	51.208		3	600	302	206	-	-	-	45	162	-
10250J	51.952		6	1029	782	554	346	259	161	69	202	-
10260A	44.151		6	4129	2640	1574	934	537	319	34	156	-
10260B	44.480		3	712	291	143	-	-	-	11	130	-
10260C	45.426		3	205	176	19	-	-	-	2	125	-
10260D	46.074		2	200	110	-	-	-	-	NC	169	-
10260E	46.268		1	173	-	-	-	-	-	NC	169	-
10260F	46.577		6	1355	824	512	287	135	132	35	193	-
10260G	46.853		6	5390	3556	2261	1464	858	511	46	169	-
10260H	46.987		6	3584	2324	1308	740	517	268	29	156	-
10260J	47.264		6	2643	1491	870	440	197	178	23	167	-
10260K	47.475		6	1525	1069	668	381	232	166	41	198	-
10270A	39.515		5	1843	1018	551	193	192	-	15	182	-
10270B	39.767		6	2838	1907	1206	731	455	265	44	185	-
10270C	39.999		6	832	661	387	193	192	83	33	208	-
10270D	40.382		2	296	128	-	-	-	-	NC	235	-
10270E	40.844		1	227	-	-	-	-	-	NC	187	-
10270F	41.375		1	230	-	-	-	-	-	NC	118	-
10270G	42.351		2	432	188	-	-	-	-	NC	169	-
10270H	42.680		2	840	270	-	-	-	-	NC	135	-
10270J	43.058		6	6797	4310	2750	1626	987	563	42	117	-
10270K	43.239		6	7820	5014	2921	1624	978	549	29	109	-
10282A	35.317		4	1182	760	404	222	-	-	15	197	-
10282B	35.460		6	1005	695	375	254	144	94	30	175	-
10282C	35.835		3	491	305	173	-	-	-	16	123	-
10282D	36.138		6	2091	1247	624	270	134	32	13	151	-
10282E	36.441		4	1072	479	209	81	-	-	9	147	-
10282F	36.710		3	263	130	78	-	-	-	20	186	-
10282G	37.699		2	163	68	-	-	-	-	NC	177	-
10282H	38.459		6	2605	1591	991	626	373	211	43	183	-
10282J	38.607		6	3321	2149	1318	776	568	399	45	178	-
10282K	38.783		6	6877	4515	2763	1648	1065	649	41	154	-
10282L	38.960		6	4336	2818	1542	844	487	351	24	132	-

JOB NO:26023A

LINE	INPUT LM FIDUCIAL	ANOMALY TYPE	ANOMALY CHS	PEAK RESPONSE CH1	CH2	CH3	AMPLITUDES (PPM) CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	MAGNETIC VALUE
10290A	27.129		6	1173	810	519	307	242	147	51	185	-	
10290B	27.359		6	1766	1140	679	363	206	129	29	145	-	
10290C	27.626		6	1541	1118	676	340	200	112	27	199	-	
10290D	29.111		-	1606	676	275	44	-	-	6	133	-	
10290E	29.671		5	1412	799	397	152	102	-	13	145	-	
10290F	29.869		5	772	509	307	185	134	-	35	147	-	
10290G	30.260		5	1216	405	182	124	106	-	17	120	-	
10290H	30.596		6	2218	1468	859	458	278	171	28	129	-	
10300A	24.629		6	6596	4116	2557	1501	858	476	37	121	-	
10300B	23.928		5	3700	2328	1180	575	186	-	13	110	-	
10300C	24.210		2	772	234	-	-	-	-	NC	133	-	
10300D	24.526		2	436	111	-	-	-	-	NC	181	-	
10300E	25.380		2	167	122	-	-	-	-	NC	140	-	
10300F	25.910		6	2890	1735	945	467	262	112	19	209	-	
10300G	26.070		6	1948	1251	677	348	152	129	20	168	-	
10300H	26.343		6	1506	1065	709	469	279	209	57	143	-	
10310A	19.460		6	1914	1368	888	565	354	212	50	139	-	
10310B	19.763		6	2938	2007	1233	747	421	276	39	126	-	
10310C	20.011		4	1163	734	383	107	-	-	10	186	-	
10310D	20.802		3	524	300	132	-	-	-	9	197	-	
10310E	20.954		3	360	230	104	-	-	-	9	171	-	
10310F	21.678		1	341	-	-	-	-	-	NC	120	-	
10310G	22.056		5	3465	1600	700	217	59	-	8	114	-	
10310H	22.494		6	1535	911	531	303	192	90	29	105	-	
10320A	15.882		3	854	491	215	-	-	-	9	211	-	
10320B	16.282		6	12418	6573	3153	1422	580	239	13	119	-	
10320C	16.762		2	622	191	-	-	-	-	NC	126	-	
10320D	17.452		3	589	350	151	-	-	-	8	143	-	
10320E	17.859		2	215	146	-	-	-	-	NC	141	-	
10320F	18.281		4	617	419	243	78	-	-	13	213	-	
10320G	18.562		6	3115	1941	1111	562	241	158	21	142	-	
10320H	18.849		6	1589	1097	637	368	278	164	36	143	-	
10330A	11.898		6	3606	2291	1253	631	345	158	20	124	-	
10330B	12.113		6	2632	1643	864	420	241	136	19	143	-	
10330C	12.344		5	1701	913	414	190	100	-	12	146	-	
10330D	12.853		6	1541	912	456	148	81	76	13	168	-	
10330E	13.152		6	2681	1425	682	325	175	87	15	126	13.30	21
10330F	13.459		6	3859	1767	764	332	103	32	10	120	-	
10330G	14.334		6	2032	1068	570	282	132	109	19	136	-	
10330H	14.482		6	2734	1503	821	398	224	125	20	134	-	
10330J	14.738		6	3082	1647	832	386	212	112	16	139	-	

JOB NO:96023A

LINE	INPUT SA FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALU
10030K	15.062		6	3192	1917	1011	443	159	79	14	140	-	

JOB NO:260230

INPUT ID LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
29020A	109.602		4	767	603	330	234	-	-	21	289	-
29020B	109.800		2	543	340	-	-	-	-	NC	281	-
29020C	110.250		5	1033	756	416	285	110	-	22	258	-
29020D	110.578		3	582	288	118	-	-	-	8	263	-
29020E	110.776		2	169	71	-	-	-	-	NC	243	-
29020F	111.424		1	171	-	-	-	-	-	NC	147	-
29020G	111.786		5	567	406	229	86	66	-	16	211	-
29020H	112.047		5	569	404	245	135	54	-	22	277	-
29020J	112.337		3	393	183	122	-	-	-	40	239	-
29020K	112.628		3	229	126	56	-	-	-	9	254	-
29020L	113.128		1	30	-	-	-	-	-	NC	266	-
29020M	113.321		2	106	32	-	-	-	-	NC	229	-
29020N	113.527		1	52	-	-	-	-	-	NC	208	-
29020P	113.628		1	30	-	-	-	-	-	NC	193	-
29020R	115.387		1	120	-	-	-	-	-	NC	170	-
29020S	116.128		1	73	-	-	-	-	-	NC	213	-
29020T	116.762		1	139	-	-	-	-	-	NC	139	-
29020W	120.384		1	122	-	-	-	-	-	NC	281	-
29020Y	120.628		1	43	-	-	-	-	-	NC	281	-
29011A	99.712		2	130	109	-	-	-	-	NC	311	-
29011B	100.011		2	81	74	-	-	-	-	NC	311	-
29011C	103.393		1	180	-	-	-	-	-	NC	156	-
29011D	103.759		3	431	221	152	-	-	-	47	200	-
29011E	103.952		4	604	296	138	42	-	-	9	229	-
29011F	105.800		1	97	-	-	-	-	-	NC	237	-
29011G	106.973		1	144	-	-	-	-	-	NC	181	-
29011H	107.494		2	335	224	-	-	-	-	NC	238	-
29011J	108.075		6	1256	757	435	172	97	83	20	200	-
29011K	108.180		6	1158	716	412	235	140	110	31	183	-
29011L	108.597		6	1837	1182	751	465	317	198	49	127	-
29011M	108.712		5	1133	735	417	256	171	-	26	142	-
29011N	108.967		4	403	281	97	96	-	-	9	263	-
20010A	90.081		1	43	-	-	-	-	-	NC	220	-
20010B	91.473		1	86	-	-	-	-	-	NC	189	-
20010C	92.825		1	30	-	-	-	-	-	NC	207	-
20010D	93.305		1	40	-	-	-	-	-	NC	141	-
20020A	82.658		1	78	-	-	-	-	-	NC	208	-
20020B	84.139		1	85	-	-	-	-	-	NC	235	-
20020C	84.316		1	90	-	-	-	-	-	NC	221	-
20020D	84.539		1	120	-	-	-	-	-	NC	207	-
20030A	77.554		1	115	-	-	-	-	-	NC	309	-

JOB NO:2602SB

LINE	INPUT EM FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALU
20030B	78.168		1	78	-	-	-	-	-	NC	222	-
20030C	80.326		2	165	79	-	-	-	-	NC	279	-
20030D	80.598		2	144	123	-	-	-	-	NC	256	-
20030E	81.483		1	123	-	-	-	-	-	NC	248	-
20040A	69.518		1	38	-	-	-	-	-	NC	203	-
20040B	70.107		1	103	-	-	-	-	-	NC	147	-
20040C	70.907		4	265	191	105	50	-	-	15	163	-
20040D	71.037		2	186	79	-	-	-	-	NC	177	-
20040E	73.258		2	135	106	-	-	-	-	NC	190	-
20041A	74.588		1	95	-	-	-	-	-	NC	193	-
20041B	75.421		1	90	-	-	-	-	-	NC	264	-
20041C	75.922		1	38	-	-	-	-	-	NC	241	-
20050A	62.722		1	103	-	-	-	-	-	NC	182	-
20050B	63.467		1	42	-	-	-	-	-	NC	269	-
20050C	64.161		1	30	-	-	-	-	-	NC	241	-
20050D	65.266		1	83	-	-	-	-	-	NC	167	-
20050E	65.819		1	60	-	-	-	-	-	NC	311	-
20050F	66.575		3	437	272	148	-	-	-	14	230	-
20060A	58.384		2	385	203	-	-	-	-	NC	147	-
20060B	58.510		2	312	132	-	-	-	-	NC	157	-
20060C	58.674	P	1	146	-	-	-	-	-	NC	197	-
20060D	58.943	P	1	78	-	-	-	-	-	NC	277	-
20060E	60.601		1	120	-	-	-	-	-	NC	282	-
20060F	60.782		1	83	-	-	-	-	-	NC	242	-
20060G	61.077		3	125	105	99	-	-	-	5	285	-
20060H	61.270		3	130	110	90	-	-	5			
20072A	45.459		1	91	-	-	-	-	-	NC	259	-
20072B	46.284		1	81	-	-	-	-	-	NC	311	-
20072C	46.427		1	79	-	-	-	-	-	NC	311	-
20072D	48.703		2	194	107	-	-	-	-	NC	248	-
20072E	48.973		3	320	241	124	-	-	-	12	217	-
20072F	49.123		2	148	164	-	-	-	-	NC	199	-
20072G	49.281		1	30	-	-	-	-	-	NC	177	-
20072H	49.974		4	141	128	122	79	-	-	41	109	-
20072J	50.454		4	198	147	112	74	-	-	79	170	-
20072K	50.917		2	97	91	-	-	-	-	NC	264	-
20080A	31.518		3	108	84	68	-	-	-	122	311	-
20080B	32.444	P	1	76	-	-	-	-	-	NC	191	-
20080C	33.167		2	162	130	-	-	-	-	NC	184	-
20080D	33.357		2	196	141	-	-	-	-	NC	228	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20080E	33.761		3	556	367	190	-	-	-	12	247	-
20080F	34.261	P	1	100	-	-	-	-	-	NC	168	-
20080G	34.686		1	57	-	-	-	-	-	NC	311	-
20090A	25.627	P	2	129	94	-	-	-	-	NC	161	-
20090B	25.955	P	2	150	76	-	-	-	-	NC	160	-
20090C	27.560		1	50	-	-	-	-	-	NC	161	-
20090D	27.729		1	57	-	-	-	-	-	NC	176	-
20090E	28.769		2	232	75	-	-	-	-	NC	241	-
20090F	28.971		2	155	82	-	-	-	-	NC	243	-
20090G	29.325		2	373	215	-	-	-	-	NC	244	-
20090H	29.590		2	151	179	-	-	-	-	NC	202	-
20100A	18.867		1	77	-	-	-	-	-	NC	256	-
20100B	19.806		1	61	-	-	-	-	-	NC	139	-
20100C	20.158		1	80	-	-	-	-	-	NC	151	-
20100D	20.372		2	267	150	-	-	-	-	NC	153	-
20100E	20.583		3	914	380	129	-	-	-	6	135	-
20100F	21.088		3	112	108	68	-	-	-	26	164	-
20100G	22.367		1	84	-	-	-	-	-	NC	186	-
20111A	12.468	P	1	111	-	-	-	-	-	NC	164	-
20111B	13.979		1	74	-	-	-	-	-	NC	232	-
20111C	14.282		1	63	-	-	-	-	-	NC	254	-
20111D	14.589	P	1	99	-	-	-	-	-	NC	311	-
20111E	15.358		3	219	76	35	-	-	-	9	248	-
20111F	15.543		3	232	142	95	-	-	-	41	231	-
20111G	16.018		5	520	282	168	91	85	-	32	178	-
20111H	17.135		1	171	-	-	-	-	-	NC	114	-
20111J	17.369	P	2	186	189	-	-	-	-	NC	125	-
20120A	172.293	P	1	58	-	-	-	-	-	NC	203	-
20120B	173.614		2	274	159	-	-	-	-	NC	149	-
20121A	175.047		1	53	-	-	-	-	-	NC	197	-
20121B	175.981		1	129	-	-	-	-	-	NC	237	-
20121C	176.149	P	1	143	-	-	-	-	-	NC	238	-
20121D	176.507		1	57	-	-	-	-	-	NC	276	-
20121E	176.848	P	2	67	30	-	-	-	-	NC	311	-
20121F	177.904		1	86	-	-	-	-	-	NC	164	-
20130A	164.414	P	1	30	-	-	-	-	-	NC	206	-
20130B	165.012	P	1	32	-	-	-	-	-	NC	196	-
20131A	167.623		1	65	-	-	-	-	-	NC	181	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20131B	168.351		1	204	-	-	-	-	-	NC	285	-
20131C	168.516		2	254	120	-	-	-	-	NC	280	-
20131D	169.130		3	328	201	86	-	-	-	8	200	-
20131E	169.896		1	46	-	-	-	-	-	NC	179	-
20140A	158.867		2	120	110	-	-	-	-	NC	157	-
20140B	159.057		2	288	213	-	-	-	-	NC	147	-
20140C	159.457		3	179	117	97	-	-	-	143	154	-
20140D	159.755		3	317	203	142	-	-	-	52	161	-
20140E	160.142		3	431	205	76	-	-	-	7	188	-
20140F	160.790		1	77	-	-	-	-	-	NC	177	-
20140G	161.089		1	96	-	-	-	-	-	NC	136	-
20150A	150.755	P	1	67	-	-	-	-	-	NC	202	-
20150B	152.876		2	168	110	-	-	-	-	NC	176	-
20150C	153.030		1	143	-	-	-	-	-	NC	223	-
20150D	153.343		2	144	134	-	-	-	-	NC	311	-
20150E	153.759	P	3	148	81	76	-	-	-	1	259	-
20150F	154.504		4	546	331	201	68	-	-	15	153	-
20160A	145.278		4	586	408	226	117	-	-	16	163	-
20160B	145.610		3	308	190	126	-	-	-	38	130	-
20160C	146.253		2	100	32	-	-	-	-	NC	199	-
20160D	146.375		2	203	125	-	-	-	-	NC	198	-
20160E	146.528		3	401	224	82	-	-	-	7	220	-
20160F	146.831		2	243	120	-	-	-	-	NC	292	-
20160G	147.831	P	2	146	119	-	-	-	-	NC	119	-
20160H	148.971		1	151	-	-	-	-	-	NC	134	-
20160J	149.346	P	1	149	-	-	-	-	-	NC	179	-
20170A	137.652	P	2	70	61	-	-	-	-	NC	174	-
20170B	138.839	P	1	105	-	-	-	-	-	NC	152	-
20170C	140.240		3	219	212	143	-	-	-	42	311	-
20170D	141.018		2	150	83	-	-	-	-	NC	277	-
20170E	141.182		2	229	64	-	-	-	-	NC	238	-
20170F	141.586		6	393	303	211	173	76	38	63	200	-
20180A	132.480		6	1479	1000	638	405	172	71	33	144	-
20180B	132.703		4	2337	1039	396	178	-	-	8	141	-
20180C	133.595	P	1	162	-	-	-	-	-	NC	163	-
20180D	134.016	P	1	157	-	-	-	-	-	NC	296	-
20180E	134.459		1	101	-	-	-	-	-	NC	205	-
20180F	135.865	P	1	192	-	-	-	-	-	NC	113	-
20180G	136.168		1	130	-	-	-	-	-	NC	149	-
20190A	123.935		2	123	90	-	-	-	-	NC	155	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20190B	125.817	P	1	99	-	-	-	-	-	NC	172	-
20190C	126.638		3	245	165	71	-	-	-	8	256	-
20190D	127.036		1	101	-	-	-	-	-	NC	136	-
20190E	127.175		1	90	-	-	-	-	-	NC	128	-
20190F	127.475		4	1979	914	389	130	-	-	8	144	-
20190G	127.689		6	1258	1054	734	512	271	154	60	160	-
20190H	127.959		5	323	216	201	167	109	-	31	146	-
20200A	118.767		1	169	-	-	-	-	-	NC	143	-
20200B	118.939		2	222	106	-	-	-	-	NC	158	-
20200C	119.194		5	653	400	276	168	90	-	48	138	-
20200D	119.438		4	1642	879	448	156	-	-	11	130	-
20200E	119.666		4	686	384	262	77	-	-	18	140	-
20200F	122.380		3	186	128	58	-	-	-	9	184	-
20210A	111.082	P	1	187	-	-	-	-	-	NC	193	-
20210B	113.081	P	2	142	102	-	-	-	-	NC	228	-
20210C	113.800		1	172	-	-	-	-	-	NC	204	-
20210D	114.241		6	1384	921	555	341	196	75	32	200	-
20210E	114.695	P	1	107	-	-	-	-	-	NC	160	-
20210F	115.377	P	1	87	-	-	-	-	-	NC	236	-
20210G	116.210	P	1	134	-	-	-	-	-	NC	165	-
20220A	104.758		1	30	-	-	-	-	-	NC	249	-
20220B	105.284		1	40	-	-	-	-	-	NC	168	-
20220C	105.654		1	30	-	-	-	-	-	NC	184	-
20220D	105.915		1	52	-	-	-	-	-	NC	178	-
20220E	106.712		3	527	308	179	-	-	-	18	232	-
20220F	106.935		3	202	114	110	-	-	-	2	262	-
20220G	107.532	P	1	124	-	-	-	-	-	NC	311	-
20220H	108.185	P	1	153	-	-	-	-	-	NC	259	-
20220J	109.775		3	213	133	106	-	-	-	110	250	-
20230A	98.047		2	104	47	-	-	-	-	NC	174	-
20230B	98.876		1	111	-	-	-	-	-	NC	139	-
20230C	99.868	P	2	187	70	-	-	-	-	NC	199	-
20230D	100.036	P	2	210	94	-	-	-	-	NC	209	-
20230E	100.789		2	212	95	-	-	-	-	NC	181	-
20230F	101.277		6	1622	1092	613	394	159	91	24	198	-
20230G	102.081		1	97	-	-	-	-	-	NC	113	-
20230H	102.309		1	146	-	-	-	-	-	NC	122	-
20230J	102.515		1	90	-	-	-	-	-	NC	161	-
20230K	103.540	P	1	111	-	-	-	-	-	NC	113	-
20241A	92.904		1	174	-	-	-	-	-	NC	159	-
20241B	93.641		4	460	304	168	107	-	-	20	217	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
20241C	94.865	P	1	145	-	-	-	-	-	NC	311	-	
20241D	95.311	P	1	81	-	-	-	-	-	NC	209	-	
20241E	96.035		1	147	-	-	-	-	-	NC	183	-	
20241F	96.312		3	223	94	75	-	-	-	111	171	-	
20250A	83.719	P	2	149	69	-	-	-	-	NC	173	-	
20250B	83.921	P	2	168	81	-	-	-	-	NC	167	-	
20250C	85.553		4	251	150	115	72	-	-	76	266	-	
20250D	86.409		2	356	147	-	-	-	-	NC	279	-	
20250E	86.736		6	1335	728	409	323	157	94	38	233	-	
20250F	86.907		5	987	660	385	235	140	-	27	213	-	
20250G	87.999		1	36	-	-	-	-	-	NC	145	-	
20250H	88.376	S	1	179	-	-	-	-	-	NC	110	-	
20260A	77.423		6	4721	3086	1926	1207	690	366	41	115	-	
20260B	78.349		3	211	120	92	-	-	-	87	227	-	
20260C	78.740		3	172	78	43	-	-	-	14	276	-	
20260D	79.805		3	222	126	63	-	-	-	11	166	-	
20270A	67.378		3	354	220	88	-	-	-	8	311	-	
20270B	68.485	P	1	160	-	-	-	-	-	NC	118	-	
20270C	69.220		1	133	-	-	-	-	-	NC	202	-	
20270D	70.044		1	150	-	-	-	-	-	NC	206	-	
20270E	70.731		2	298	209	-	-	-	-	NC	311	-	
20270F	71.004		2	156	85	-	-	-	-	NC	284	-	
20270G	71.391		6	1041	733	566	310	202	98	64	231	-	
20270H	71.640		6	795	528	324	149	121	91	35	224	-	
20270J	72.064		2	233	82	-	-	-	-	NC	237	-	
20270K	73.556		1	153	-	-	-	-	-	NC	160	-	
20281A	61.189		4	670	398	274	156	-	-	44	217	-	
20281B	61.452		6	2693	1553	862	522	310	120	24	151	61.60	27
20281C	61.675		6	4573	2805	1804	1176	654	374	46	124	-	
20281D	62.224		2	282	142	-	-	-	-	NC	174	-	
20281E	62.565		2	171	72	-	-	-	-	NC	288	-	
20281F	63.448		2	108	47	-	-	-	-	NC	131	-	
20282A	65.775		1	140	-	-	-	-	-	NC	157	-	
20282B	66.133	P	1	189	-	-	-	-	-	NC	187	-	
20282C	66.558		3	784	369	131	-	-	-	6	214	-	
20290A	50.700		1	71	-	-	-	-	-	NC	140	-	
20290B	51.306		1	125	-	-	-	-	-	NC	113	-	
20290C	51.588		1	132	-	-	-	-	-	NC	144	-	
20290D	51.865		1	103	-	-	-	-	-	NC	173	-	

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CH3	PEAK RESPONSE CH1	CH2	CH3	AMPLITUDES (PPM) CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20290E	51.996		1	121	-	-	-	-	-	NC	167	-
20290F	53.040		1	131	-	-	-	-	-	NC	247	-
20290G	53.452		1	59	-	-	-	-	-	NC	311	-
20290H	53.844		4	204	153	134	55	-	-	78	278	-
20290J	54.399		5	702	464	348	186	74	-	46	227	-
20290K	54.681		3	309	210	73	-	-	-	6	247	-
20290L	55.029		1	149	-	-	-	-	-	NC	289	-
20290M	55.201		1	97	-	-	-	-	-	NC	217	-
20300A	41.308		1	63	-	-	-	-	-	NC	264	-
20300B	42.074		1	105	-	-	-	-	-	NC	204	-
20300C	42.762	P	1	130	-	-	-	-	-	NC	272	-
20300D	44.281		5	952	533	342	145	132	-	29	170	-
20300E	44.593		6	3141	1736	927	417	264	73	16	129	-
20300F	44.867		4	532	302	141	67	-	-	11	113	-
20300G	45.232		5	674	360	219	84	82	-	22	128	-
20300H	45.451		6	692	304	207	141	80	46	57	166	-
20301A	47.656	P	1	96	-	-	-	-	-	NC	218	-
20301B	47.845		1	48	-	-	-	-	-	NC	156	-
20301C	48.173	P	2	188	104	-	-	-	-	NC	124	-
20301D	49.575	P	1	188	-	-	-	-	-	NC	174	-
20310A	31.862		5	610	398	206	84	74	-	15	235	-
20310B	32.948	P	1	152	-	-	-	-	-	NC	138	-
20310C	33.347	P	2	157	80	-	-	-	-	NC	222	-
20310D	34.235	P	2	157	57	-	-	-	-	NC	150	-
20310E	34.462	P	2	197	99	-	-	-	-	NC	187	-
20310F	35.985		6	726	465	322	231	132	71	63	213	-
20310G	36.535		3	1934	518	149	-	-	-	5	128	-
20310H	36.717		6	2758	1658	976	573	288	137	27	146	-
20310J	37.444		1	54	-	-	-	-	-	NC	178	-
20310K	38.033		1	145	-	-	-	-	-	NC	140	-
20310L	38.719		1	110	-	-	-	-	-	NC	164	-
20320A	24.939		1	166	-	-	-	-	-	NC	156	-
20320B	25.276		4	448	269	128	43	-	-	9	106	-
20320C	25.717		6	1704	1040	692	380	146	112	34	157	-
20320D	25.962		5	834	607	344	180	97	-	20	146	-
20320E	26.403	S	3	829	322	94	-	-	-	5	165	-
20320F	28.275	P	2	216	108	-	-	-	-	NC	162	-
20320G	28.691	P	2	286	157	-	-	-	-	NC	143	-
20320H	30.514		2	246	142	-	-	-	-	NC	171	-
20320J	30.913		5	479	290	202	150	36	-	44	218	-
20330A	11.806		6	2792	1834	1189	724	422	242	45	173	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
20330B	12.429		2	184	114	-	-	-	-	NC	146	-	
20330C	13.144		2	71	48	-	-	-	-	NC	208	-	
20330D	13.531		2	109	64	-	-	-	-	NC	311	-	
20330E	14.356	P	1	53	-	-	-	-	-	NC	82	-	
20330F	15.992	P	2	285	113	-	-	-	-	NC	178	-	
20330G	16.577		6	1078	681	393	249	132	34	24	155	-	
20330H	16.909		3	181	105	67	-	-	-	29	114	-	
20330J	17.448	S	3	1707	627	204	-	-	-	6	119	-	
20330K	18.257	P	1	106	-	-	-	-	-	NC	202	-	
20330L	19.054	P	1	182	-	-	-	-	-	NC	143	-	
20341A	172.873		5	1139	653	276	218	93	-	14	154	-	
20341B	173.382		4	357	177	90	44	-	-	13	245	-	
20341C	176.695		2	39	21	-	-	-	-	NC	188	-	
20341D	177.219		6	867	665	401	187	110	29	21	152	-	
20341E	177.892		6	6552	4161	2477	1438	731	394	28	155	177.70	12
20350A	160.699		6	4440	2610	1355	669	292	103	15	141	-	
20350B	161.073		4	1040	310	76	19	-	-	5	176	-	
20350C	161.582		1	195	-	-	-	-	-	NC	128	-	
20350D	163.653		1	35	-	-	-	-	-	NC	277	-	
20350E	164.330		1	111	-	-	-	-	-	NC	198	-	
20350F	165.267		5	351	212	146	69	41	-	35	245	-	
20350G	165.726		4	442	222	52	34	-	-	6	165	-	
20350H	166.992	P	1	52	-	-	-	-	-	NC	129	-	
20350J	167.459	P	2	127	105	-	-	-	-	NC	164	-	
20360A	153.076	P	1	65	-	-	-	-	-	NC	182	-	
20360B	154.178		4	1284	657	357	211	-	-	17	161	-	
20360C	155.783		1	79	-	-	-	-	-	NC	233	-	
20360D	156.250		1	49	-	-	-	-	-	NC	194	-	
20360E	157.476	P	1	170	-	-	-	-	-	NC	232	-	
20360F	158.166		2	283	104	-	-	-	-	NC	110	-	
20360G	158.670		4	669	400	174	131	-	-	12	252	-	
20360H	159.209		6	3683	2038	1074	591	248	138	18	175	-	
20370A	142.323		6	2916	1864	1224	726	441	252	46	161	-	
20370B	142.632		4	398	247	79	20	-	-	6	251	-	
20370C	142.963		3	773	328	144	-	-	-	9	217	-	
20370D	143.329	S	3	4068	836	82	-	-	-	2	104	-	
20370E	143.686		1	30	-	-	-	-	-	NC	152	-	
20370F	144.170	P	1	163	-	-	-	-	-	NC	196	-	
20370G	145.592	P	1	96	-	-	-	-	-	NC	200	-	
20370H	147.363		6	1863	1126	700	408	242	122	37	188	-	
20370J	147.512		5	1410	811	451	216	100	-	16	161	-	
20371A	148.684		5	912	472	328	192	109	-	48	235	-	

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	MAGNETIC VALUE
20371B	149.980		1	119	-	-	-	-	-	NC	163	-	
20380A	135.130	P	1	74	-	-	-	-	-	NC	138	-	
20380B	135.980		6	2939	1543	803	402	205	28	14	159	-	
20380C	137.415	P	1	42	-	-	-	-	-	NC	180	-	
20380D	137.842		1	55	-	-	-	-	-	NC	232	137.85	99
20380E	138.163		2	34	21	-	-	-	-	NC	311	-	
20380F	138.803	P	1	95	-	-	-	-	-	NC	226	-	
20380G	139.451	P	1	288	-	-	-	-	-	NC	136	-	
20380H	140.128		5	6221	3059	1256	443	92	-	8	122	-	
20380J	140.363		4	2395	1073	381	122	-	-	7	122	-	
20380K	140.788		6	559	407	298	175	121	42	58	242	-	
20380L	141.201		6	5031	3119	1846	1109	635	356	33	151	-	
20390A	126.923		6	4998	2998	1707	1042	574	322	29	143	-	
20390B	127.070		6	4268	2756	1696	1015	608	355	39	138	-	
20390C	127.870		6	5984	4143	2691	1800	1004	529	48	161	-	
20390D	128.051		6	14417	8926	4865	2528	1167	496	20	131	-	
20390E	129.078		1	127	-	-	-	-	-	NC	136	-	
20390F	129.763	P	1	56	-	-	-	-	-	NC	175	-	
20390G	130.541	P	1	63	-	-	-	-	-	NC	158	130.55	199
20390H	131.328		2	130	60	-	-	-	-	NC	133	-	
20390J	131.510		2	115	69	-	-	-	-	NC	127	-	
20390K	131.862	P	3	144	99	79	-	-	-	111	126	-	
20390L	132.047	P	3	157	105	68	-	-	-	32	139	-	
20391A	133.042		6	965	556	348	178	67	38	23	217	-	
20400A	120.597		3	653	193	120	-	-	-	24	216	-	
20400B	121.792	P	1	79	-	-	-	-	-	NC	131	-	
20400C	122.205	P	1	113	-	-	-	-	-	NC	152	122.53	141
20400D	122.899	P	1	210	-	-	-	-	-	NC	198	-	
20400E	123.752	P	1	97	-	-	-	-	-	NC	121	-	
20400F	124.085	P	1	189	-	-	-	-	-	NC	163	-	
20400G	124.548		2	336	93	-	-	-	-	NC	144	-	
20400H	124.989		6	2643	2011	1484	1129	799	565	96	139	-	
20400J	125.313		6	12100	7908	4906	3224	2004	1182	55	111	-	
20400K	125.654		6	2683	1915	1045	490	225	16	13	172	-	
20400L	126.148		2	274	49	-	-	-	-	NC	260	-	
20410A	112.787		2	246	80	-	-	-	-	NC	250	-	
20410B	113.574		6	17396	9791	4907	3548	1986	1063	45	100	-	
20410C	113.898		6	2847	2181	1347	793	401	179	31	157	-	
20410D	114.302		1	202	-	-	-	-	-	NC	183	-	
20410E	115.106	P	1	71	-	-	-	-	-	NC	175	-	
20410F	115.434	P	1	63	-	-	-	-	-	NC	247	-	

JOB NO:26023E

INPUT LN LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20410G	115.851	P	1	140	-	-	-	-	-	NC	157	-
20410H	116.889	P	1	107	-	-	-	-	-	NC	126	-
20410J	117.533	P	1	88	-	-	-	-	-	NC	163	-
20410K	118.299		4	1246	552	236	87	-	-	9	142	-
20410L	118.607		1	62	-	-	-	-	-	NC	155	-
20420A	106.023	P	1	137	-	-	-	-	-	NC	105	-
20420B	106.641	P	1	128	-	-	-	-	-	NC	168	-
20420C	107.264		1	44	-	-	-	-	-	NC	137	-
20420D	108.931	P	1	156	-	-	-	-	-	NC	149	-
20420E	109.163		1	74	-	-	-	-	-	NC	199	-
20420F	109.599	P	1	193	-	-	-	-	-	NC	267	-
20420G	109.984		1	184	-	-	-	-	-	NC	195	-
20420H	110.524		5	928	602	429	203	148	-	45	163	-
20420J	111.034		6	13245	8321	4908	3009	1799	1083	44	112	-
20420K	111.560		4	393	234	167	90	-	-	48	186	-
20420L	112.148		2	532	92	-	-	-	-	NC	190	-
20430A	97.168		6	4151	2917	1720	1091	645	332	35	149	-
20430B	97.639		3	295	124	114	-	-	-	11	288	-
20430C	98.295		5	501	282	208	112	64	-	52	219	-
20430D	98.442		4	596	357	239	112	-	-	29	137	-
20430E	98.846		6	4225	2543	1473	807	490	226	26	130	-
20430F	99.015		6	6164	3704	2059	1164	602	329	23	124	-
20430G	99.570		6	6501	3361	1644	786	293	98	13	117	-
20430H	99.961		4	808	434	237	88	-	-	13	185	-
20430J	100.424		3	415	86	8	-	-	-	1	191	-
20430K	100.681	P	1	130	-	-	-	-	-	NC	157	-
20430L	101.059	P	1	60	-	-	-	-	-	NC	291	-
20430M	101.576	P	1	109	-	-	-	-	-	NC	135	-
20441A	90.200		1	100								
20441B	90.631	P	1	93	-	-	-	-	-	NC	203	-
20441C	92.398		1	64	-	-	-	-	-	NC	129	-
20441D	92.835		1	87	-	-	-	-	-	NC	181	-
20441E	93.779		5	1352	556	313	83	52	-	12	197	-
20441F	94.152		4	1248	517	211	81	-	-	8	122	-
20441G	94.451		4	1011	472	216	79	-	-	9	161	-
20441H	94.687		6	1213	684	389	227	124	86	28	157	-
20441J	95.011		6	3296	2065	1253	710	355	157	27	157	-
20441K	95.814		6	1229	735	376	178	98	22	15	180	-
20441L	95.983		5	1442	755	392	162	35	-	11	172	-
20441M	96.479		1	222	-	-	-	-	-	NC	151	-
20441N	96.719		5	487	289	223	104	79	-	57	231	-
20450A	75.161		6	2608	1528	869	527	191	96	21	174	-
20450B	75.472		6	1207	729	449	222	55	50	17	189	-
20450C	76.228		2	200	81	-	-	-	-	NC	149	-

JOB NO:26023B

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL VALUE
20450B	76.638		2	428	170	-	-	-	-	NC	180	-
20451A	77.112		6	4327	2500	1356	729	319	124	18	135	-
20451B	77.709		1	102	-	-	-	-	-	NC	203	-
20451C	77.983		1	175	-	-	-	-	-	NC	111	-
20451D	78.302		1	235	-	-	-	-	-	NC	117	-
20452A	79.370		6	2565	1604	897	521	250	133	23	147	-
20452B	80.393		1	198	-	-	-	-	-	NC	167	-
20452C	80.831		3	518	217	139	-	-	-	30	171	-
20452D	81.066		4	526	257	164	70	-	-	21	158	-
20452E	81.630		4	440	201	101	51	-	-	13	221	-
20452F	85.060	P	1	95	-	-	-	-	-	NC	186	-
20460A	68.495	P	2	89	63	-	-	-	-	NC	129	-
20460B	69.357		1	54	-	-	-	-	-	NC	138	-
20460C	72.015	P	3	251	121	89	-	-	-	69	242	-
20460D	72.288	P	3	306	151	133	-	-	-	41	246	-
20460E	72.903		5	1469	745	368	173	68	-	13	138	-
20460F	73.677		6	509	299	244	132	70	32	63	117	-
20460G	73.795		5	519	318	226	117	45	-	36	148	-
20460H	73.938		3	570	304	185	-	-	-	22	162	-
20460J	74.401		6	2324	1349	717	425	170	80	19	196	-
20460K	74.633		6	4004	2269	1262	665	345	121	20	155	-
20470a	62.668	C										
20470A	62.945		6	4980	2918	1576	849	451	220	20	147	-
20470B	63.164		6	3348	1957	1127	475	278	134	19	156	-
20470C	63.433		6	1507	982	511	262	145	41	17	157	-
20470D	64.393		1	161	-	-	-	-	-	NC	165	-
20470E	64.742		1	129	-	-	-	-	-	NC	186	-
20470F	66.459		1	58	-	-	-	-	-	NC	142	-
20481A	56.900		1									
20481B	57.687	P	1	92	-	-	-	-	-	NC	232	-
20481C	59.008	P	1	94	-	-	-	-	-	NC	177	-
20481D	60.560	P	1	148	-	-	-	-	-	NC	223	-
20481E	61.022	P	1	119	-	-	-	-	-	NC	205	-
20481F	62.060		4	839	358	242	111	-	-	29	200	-
20490A	45.398		6	13199	8600	4916	2927	1595	845	35	122	-
20490a	45.562	C										
20490B	45.991		6	3098	1995	1186	573	419	148	25	144	-
20490C	46.269		3	1166	491	179	-	-	-	7	163	-
20490D	46.833	P	1	151	-	-	-	-	-	NC	133	-
20490E	47.005		2	74	15	-	-	-	-	NC	185	-

JOB NO:260238

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPm) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
20490F	47.603	P	1	68	-	-	-	-	-	NC	113	-	
20490G	48.045	P	1	163	-	-	-	-	-	NC	189	-	
20490H	48.962		2	218	80	-	-	-	-	NC	227	-	
20490J	50.35		1	150						NC			
20491A	52.688	P	1	125	-	-	-	-	-	NC	144	-	
20491B	52.987	P	2	154	55	-	-	-	-	NC	192	-	
20491C	53.786	P	1	134	-	-	-	-	-	NC	164	-	
20500A	39.237		1	62	-	-	-	-	-	NC	294	-	
20500B	39.561	P	1	30	-	-	-	-	-	NC	311	-	
20500C	40.310	P	1	64	-	-	-	-	-	NC	311	-	
20500D	40.528	P	1	101	-	-	-	-	-	NC	311	-	
20500E	40.739	P	1	32	-	-	-	-	-	NC	246	-	
20500F	41.387		2	176	58	-	-	-	-	NC	172	-	
20500G	41.530		3	194	59	58	-	-	-	1	163	-	
20500H	41.698		3	370	98	65	-	-	-	38	154	-	
20500J	42.220	P	1	107	-	-	-	-	-	NC	306	-	
20500K	42.375	P	1	67	-	-	-	-	-	NC	311	-	
20500L	43.065		1	156	-	-	-	-	-	NC	176	-	
20500M	43.852		5	1672	869	446	165	109	-	13	156	-	
20500N	44.706		6	15506	9768	4916	4113	2403	1393	60	123	-	
20500a	44.891	C											
20510A	33.403		6	19102	9764	4918	4077	2417	1361	61	110	-	
20510B	33.576		6	15887	9764	4918	3905	2388	1360	68	117	-	
20510a	33.799	C											
20510C	34.304		5	3246	1753	767	319	194	-	11	136	-	
20510D	34.506		4	1824	750	348	26	-	-	6	144	-	
20510E	34.931		1	30	-	-	-	-	-	NC	122	-	
20510F	35.196		2	257	15	-	-	-	-	NC	143	-	
20510G	35.726		2	130	63	-	-	-	-	NC	120	-	
20510H	36.302		2	286	191	-	-	-	-	NC	311	-	
20510J	36.483		3	493	254	176	-	-	-	49	311	-	
20510K	36.618		4	535	298	178	157	-	-	42	285	-	
20510L	36.748		5	675	339	239	109	74	-	40	216	-	
20510M	37.076		3	1953	673	314	-	-	-	9	117	-	
20510N	37.513		1	186	-	-	-	-	-	NC	114	-	
20510P	37.707		3	409	86	79	-	-	-	1	97	-	
20510R	38.140		1	32	-	-	-	-	-	NC	187	-	
20520A	29.080		6	1794	1083	595	271	116	47	16	140	-	
20520B	29.438		4	888	385	198	67	-	-	11	184	-	
20520C	29.631		4	1042	440	201	66	-	-	9	193	-	
20520D	29.762		3	902	398	254	-	-	-	29	185	-	
20520E	30.136		5	1771	1032	626	284	155	-	21	168	30.10	29
20520F	30.317		4	892	527	361	212	-	-	45	202	-	
20520G	30.536		4	435	238	156	92	-	-	37	281	-	

JOB NO:26053B

LINE	INPUT EM FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
20520H	30.965		3	395	155	81	-	-	-	13	170	-	
20520J	31.550		5	2545	1326	664	350	106	-	13	181	-	
20520K	31.929		6	5220	2439	1154	599	214	144	14	134	-	
20520a	32.164	C											
20520L	32.236		6	11717	6875	3792	2107	1083	520	22	125	-	
20520b	32.459	C											
20520M	32.497		6	10988	6984	4058	2323	1331	711	28	124	-	
20520N	32.833		6	9826	6068	3402	1892	942	441	22	126	-	
20530A	25.194		6	8587	5559	3352	1955	1055	591	32	145	-	
20530B	25.535		6	9122	5693	3250	1770	941	494	24	133	-	
20530a	25.821	C											
20530C	25.871		6	7974	4428	2360	1211	645	252	18	134	-	
20530D	26.246		6	4330	2373	1253	651	242	122	16	131	-	
20530E	26.376		6	4014	2139	1144	550	246	117	16	127	-	
20530F	26.582		6	3164	1509	751	353	152	46	14	137	26.80	30
20530G	26.957		6	2231	1668	1221	677	493	328	65	183	-	
20530H	27.167		5	1187	993	643	354	319	-	44	211	-	
20530J	27.685		6	3028	1695	962	477	234	123	20	151	27.85	42
20530K	28.253		6	7600	4833	2939	1743	896	489	32	149	-	
20530L	28.488		6	5209	3188	1771	880	443	173	19	132	-	
20540A	21.708		6	1414	952	640	358	242	149	49	187	-	
20540B	22.049		6	5002	2963	1679	928	483	246	23	113	-	
20540C	22.575		6	2501	1638	1012	559	298	148	30	187	-	
20540D	22.794		6	1666	1092	652	329	203	99	26	204	-	
20540E	23.156		6	2196	1103	608	331	140	91	20	158	23.13	51
20540F	23.556		6	4386	3186	2262	1501	980	678	70	185	-	
20540G	23.715		6	7299	5080	3305	2086	1286	818	50	158	-	
20540H	23.909		6	7369	5391	3592	2375	1570	1048	59	148	-	
20540J	24.183		6	9238	6200	3821	2331	1416	819	40	138	-	
20540K	24.410		6	7913	5256	3053	1736	948	466	26	142	-	
20540a	24.763	C											
20550A	17.147		5	1351	816	493	262	169	-	26	167	-	
20550B	17.770		6	4334	3095	2147	1361	831	492	58	174	17.63	17
20550C	17.964		6	4677	3326	2190	1415	793	530	51	161	18.10	93
20550a	18.156	C											
20550D	18.359		6	7246	5464	3696	2267	1391	700	50	136	-	
20550E	18.549		6	4243	3215	1895	1078	704	318	31	142	-	
20550F	19.070		6	1724	1141	823	406	230	114	44	172	19.13	53
20550G	19.289		6	1394	825	560	392	250	147	63	123	-	
20550H	19.483		6	1309	795	475	293	184	114	39	133	-	
20550J	19.770		6	1613	890	560	285	170	76	30	147	-	
20550K	20.106		6	3839	2464	1467	697	420	195	23	131	-	
20550L	20.467		5	727	398	292	154	84	-	49	213	-	
20550M	20.657		3	316	187	131	-	-	-	53	265	-	
20560A	14.777		6	1734	1003	651	314	195	95	32	167	-	

JOB NO:26023V

LINE	INPUT EM FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	MAGNETIC VALUE
20560B	15.177		5	741	367	217	124	85	-	42	152	-	
20560C	15.278		5	860	475	301	164	51	-	22	148	-	
20560D	15.463		5	1284	631	307	203	72	-	15	131	15.65	56
20560E	16.039		5	1059	598	445	266	162	-	63	235	-	
20560A	16.258	C										-	
20560F	16.468		6	5464	3505	2115	1095	585	179	23	151	16.60	60
20560G	16.729		6	3915	2259	1150	517	290	100	15	145	-	
20570A	12.133		6	1255	799	498	272	183	75	35	226	12.45	38
20570B	12.629		5	2143	1361	903	414	211	-	26	185	-	
20570a	12.840	C											
20570C	13.151		2	269	61	-	-	-	-	NC	196	-	
20570D	13.416		4	1384	626	452	280	-	-	59	145	-	
20570E	13.921		4	1198	618	399	145	-	-	19	140	-	
20570F	14.110		4	1135	642	303	122	-	-	10	122	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
39020A	96.952		1	55	-	-	-	-	-	NC	108	97.18	37
39020B	97.465		6	1062	583	315	179	64	54	29	204	-	
39020C	97.823		6	6274	4307	2701	1659	1031	716	45	160	97.97	44
39020D	98.151		6	19451	9769	4883	4886	3151	1926	84	113	-	
39020E	98.488		6	10307	6565	3770	2094	1116	578	24	120	-	
39020F	98.724		6	8054	5240	2965	1674	873	470	24	140	-	
39020G	99.107		6	4900	3012	1728	976	561	282	26	153	-	
39020H	99.296		6	4050	2573	1522	854	516	257	29	132	-	
39020J	99.435		6	4335	2777	1596	872	472	214	23	127	-	
39020K	99.859		6	7358	4958	3089	1902	1130	717	42	129	100.13	65
39020L	100.271		6	12867	8192	4804	2793	1559	881	37	131	-	
39020M	100.415		6	16687	9768	4883	3508	1894	1072	42	119	-	
39020N	100.915		6	6802	3906	2167	1178	569	255	21	135	-	
39020P	101.361		6	5315	3236	1884	1009	580	314	26	163	-	
39020R	101.513		6	6329	3975	2346	1291	721	407	28	99	-	
39020S	101.862		4	1555	896	390	126	-	-	8	150	-	
39011A	104.787		6	2419	1543	905	462	188	116	21	176	-	
39011B	105.125		6	14061	9032	4880	2935	1461	633	26	108	-	
39011C	105.483		5	1050	731	422	285	108	-	24	128	-	
39011D	105.786		4	304	229	82	81	-	-	10	169	-	
39011E	105.903		4	309	200	110	62	-	-	17	183	-	
39011F	106.244		4	453	288	156	79	-	-	15	230	-	
39011G	106.602		3	397	108	24	-	-	-	4	129	106.70	34
39011H	106.930		4	771	437	242	92	-	-	13	205	-	
39011J	107.132		5	1069	636	325	180	83	-	15	177	-	
39011K	107.355		5	3050	1304	482	166	74	-	8	140	-	
39011L	107.645		4	415	229	194	112	-	-	103	122	-	
39011M	108.091		3	499	197	87	-	-	-	9	217	-	
39011N	108.305		4	599	255	165	77	-	-	24	146	-	
39011P	108.760		4	1197	494	147	35	-	-	5	185	-	
30010A	88.760	P	1	65	-	-	-	-	-	NC	190	-	
30010B	88.983	P	2	127	109	-	-	-	-	NC	188	-	
30010C	89.160	P	2	150	67	-	-	-	-	NC	143	-	
30010D	89.850		2	250	111	-	-	-	-	NC	190	-	
30010E	90.073		2	259	124	-	-	-	-	NC	195	-	
30010F	90.468	P	2	77	70	-	-	-	-	NC	148	-	
30011A	91.708	P	2	167	117	-	-	-	-	NC	167	-	
30011B	92.032	P	2	176	142	-	-	-	-	NC	205	-	
30011C	92.579	P	2	285	100	-	-	-	-	NC	138	-	
30011D	93.110	P	2	121	80	-	-	-	-	NC	148	-	
30011E	93.753	P	1	30	-	-	-	-	-	NC	123	-	
30011F	94.275		2	213	58	-	-	-	-	NC	116	94.35	50
30011G	94.738	P	1	30	-	-	-	-	-	NC	105	-	
30011H	95.343		1	30	-	-	-	-	-	NC	144	-	

JOB NO:26023C

INPUT LINE	EM FIDUCIAL	ANOMALY TYPE	ANOMALY CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	MAGNETIC VALUE
30020A	83.396	P	1	49	-	-	-	-	-	NC	111	-	
30020B	83.909	P	3	136	134	80	-	-	-	20	142	-	
30020C	84.662	P	2	326	48	-	-	-	-	NC	126	-	
30020D	85.866	P	1	121	-	-	-	-	-	NC	194	-	
30020E	86.211	P	2	143	96	-	-	-	-	NC	231	-	
30020F	86.371	P	1	195	-	-	-	-	-	NC	202	-	
30032A	78.686		1	77	-	-	-	-	-	NC	161	-	
30032B	79.086	P	1	114	-	-	-	-	-	NC	116	-	
30032C	79.583	P	2	207	96	-	-	-	-	NC	181	-	
30032D	79.931		1	64	-	-	-	-	-	NC	170	-	
30032E	80.285		4	552	355	152	116	-	-	12	173	-	
30032F	80.491		2	295	100	-	-	-	-	NC	181	-	
30032G	81.114	P	2	117	71	-	-	-	-	NC	134	-	
30032H	81.531	P	1	85	-	-	-	-	-	NC	170	-	
30040A	66.915		2	208	68	-	-	-	-	NC	113	66.80	43
30040B	67.478		3	780	336	139	-	-	-	8	116	-	
30040C	67.825		1	30	-	-	-	-	-	NC	114	-	
30040D	68.206		3	197	126	109	-	-	-	70	165	-	
30040E	68.585		3	281	215	101	-	-	-	9	249	-	
30040F	68.804		4	466	188	128	67	-	-	38	191	-	
30040G	68.905		3	458	150	97	-	-	-	32	165	-	
30040H	69.225		2	306	30	-	-	-	-	NC	171	-	
30040J	69.633		3	347	129	60	-	-	-	9	141	-	
30040K	70.473	P	1	49	-	-	-	-	-	NC	184	-	
30050A	63.057		4	3178	1022	225	51	-	-	4	93	63.42	8
30050B	63.713		4	322	170	199	95	-	-	3	115	-	
30050C	63.958		2	524	160	-	-	-	-	NC	118	-	
30050D	64.202		4	498	300	144	126	-	-	17	163	-	
30050E	64.765		5	1779	1063	574	278	66	-	13	178	64.93	13
30050F	64.997		5	4285	2117	918	295	63	-	8	104	-	
30050G	65.291		3	1348	453	100	-	-	-	4	128	-	
30060A	56.427		6	2436	1611	1006	600	355	226	41	130	-	
30060B	56.726		6	1676	1202	767	486	322	139	46	188	-	
30060C	56.941		6	2442	1547	995	623	328	184	43	206	-	
30060D	57.185		6	3704	2176	1198	630	366	179	22	121	-	
30060E	57.404		6	1884	1202	691	401	161	108	23	126	-	
30060F	57.643		5	2632	1185	483	144	57	-	8	138	-	
30060G	57.824		5	2171	1222	579	237	68	-	10	128	57.85	12
30060H	58.334		4	389	181	75	5	-	-	5	140	-	
30060J	58.830		5	1740	854	374	151	47	-	9	129	-	
30060K	59.074		5	1582	614	273	129	90	-	12	98	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30060L	59.516	P	2	270	121	-	-	-	-	NC	146	-	
30060M	59.836	P	1	312	-	-	-	-	-	NC	180	-	
30060N	60.138		3	1226	335	79	-	-	-	4	135	-	
30060P	60.682		1	35	-	-	-	-	-	NC	208	-	
30060R	60.876		1	58	-	-	-	-	-	NC	156	-	
30070A	52.545	P	1	138	-	-	-	-	-	NC	247	-	
30070B	52.941	P	2	128	66	-	-	-	-	NC	273	-	
30070C	53.332		1	30	-	-	-	-	-	NC	165	-	
30070D	53.787		4	751	462	275	157	-	-	22	161	-	
30070E	54.178		3	1160	566	194	-	-	-	6	121	-	
30070F	54.536		2	818	196	-	-	-	-	NC	160	-	
30070G	54.721		3	1037	354	127	-	-	-	6	146	-	
30070H	54.843		4	1065	435	234	126	-	-	15	135	-	
30070J	55.066		6	2295	1491	980	644	339	130	44	131	-	
30070K	55.259		6	1749	1141	714	500	275	150	46	176	-	
30070L	55.608		6	5303	3488	2151	1348	747	504	41	102	-	
30080A	44.973		6	2893	1869	1037	569	328	205	24	133	-	
30080B	45.410		5	1582	1001	600	365	142	-	24	155	-	
30080C	45.680		6	3446	2012	1138	675	371	196	26	135	-	
30080D	45.856		6	5238	3094	1716	995	627	351	27	129	-	
30080E	46.206		6	2284	1583	970	527	293	143	29	201	46.20	49
30080F	46.433		6	2372	1552	901	541	325	257	35	205	-	
30080G	46.719		6	5562	3600	2188	1257	705	432	34	145	-	
30080H	46.984		6	4782	2971	1784	1030	638	381	35	153	-	
30080J	47.161		6	6419	4054	2412	1344	710	407	28	117	-	
30080K	47.691		4	769	405	229	112	-	-	16	124	-	
30080L	48.331		6	1823	989	474	197	111	56	14	137	-	
30080M	49.318		2	311	81	-	-	-	-	NC	129	-	
30080N	49.823		3	246	111	79	-	-	-	57	219	-	
30080P	50.034		3	268	59	43	-	-	-	66	200	-	
30080R	50.455		2	292	127	-	-	-	-	NC	166	-	
30080S	51.145	P	1	79	-	-	-	-	-	NC	135	-	
30090A	40.908	P	1	131	-	-	-	-	-	NC	106	-	
30090B	41.531		4	570	316	194	80	-	-	18	127	-	
30090C	41.834		4	650	284	132	105	-	-	14	146	-	
30090D	42.427		6	1950	1286	770	456	345	173	40	190	-	
30090E	42.667		6	3343	2034	1066	537	252	90	16	165	-	
30090F	43.484		6	8288	5067	2976	1713	954	582	30	108	-	
30090G	43.740		6	3711	2279	1224	694	389	215	22	130	-	
30090H	43.934		6	2711	1688	1022	584	227	128	24	140	-	
30100A	34.626		4	1911	963	421	171	-	-	9	108	-	
30100B	35.001		6	3039	1932	1231	741	336	176	35	128	-	
30100C	35.161		6	2864	1765	1040	586	269	143	24	121	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30100D	35.338		5	1630	847	419	187	98	-	13	142	-	
30100E	35.893		6	1759	1049	614	359	168	62	23	229	-	
30100F	36.204		6	3437	2046	1210	787	415	217	34	135	-	
30100G	36.440		6	5522	3285	1906	1152	702	405	33	106	-	
30100H	36.646		6	4422	2671	1519	889	532	279	28	121	-	
30100J	37.101		5	1767	868	394	221	54	-	11	161	-	
30100K	37.294		6	2606	1620	998	530	321	187	33	192	-	
30100L	37.488		6	2438	1451	824	515	260	147	27	152	-	
30100M	37.778		4	770	472	236	151	-	-	15	151	-	
30100N	38.258		6	2564	1683	948	544	285	116	23	141	-	
30100P	38.358		6	1579	1219	814	560	332	175	55	130	-	
30100R	38.615		4	582	315	136	70	-	-	10	122	-	
30100S	39.359	P	2	121	67	-	-	-	-	NC	150	-	
30100T	39.860	P	2	92	81	-	-	-	-	NC	178	-	
30110A	30.582		3	255	119	106	-	-	-	29	178	-	
30110B	31.524		5	2441	872	419	154	56	-	10	115	-	
30110C	31.693		5	4980	1669	635	308	141	-	9	106	-	
30110D	31.865		5	2703	1620	919	468	151	-	16	125	-	
30110E	32.177		2	551	274	-	-	-	-	NC	167	32.40	26
30110F	32.631		6	1766	1235	806	483	260	180	45	164	-	
30110G	32.753		5	2711	1532	767	319	130	-	12	165	-	
30110H	33.165		6	1467	1013	685	465	262	169	57	184	-	
30110J	33.418		6	1047	729	440	182	157	70	25	185	-	
30110K	33.707		6	1123	831	519	342	195	91	42	246	-	
30110L	33.985		3	816	472	276	-	-	-	18	233	-	
30110M	34.238		5	1356	889	586	322	175	-	36	145	-	
30120A	24.546		6	4290	2715	1620	1018	493	334	34	100	-	
30120B	24.643		6	3889	2682	1702	1139	650	362	47	107	-	
30120C	24.980		6	1543	1023	637	414	149	104	33	153	-	
30120D	25.220		6	2715	1696	1031	644	348	226	38	136	25.30	73
30120E	25.359		6	2335	1545	858	517	370	145	28	154	-	
30120F	25.569		6	1881	1297	825	556	353	196	50	207	-	
30120G	25.662		6	1840	1330	924	605	371	231	61	200	-	
30120H	25.859		6	3553	2342	1386	795	488	257	32	151	-	
30120J	26.057		6	3440	2243	1350	812	482	310	37	174	-	
30120K	26.423		6	2235	1206	674	368	139	170	23	135	-	
30120L	26.650		6	3134	1794	948	466	244	137	18	144	-	
30120M	26.777		6	2511	1722	1070	648	347	200	38	150	-	
30120N	26.974		6	1586	1005	582	349	165	79	25	130	27.15	28
30120P	27.488		5	1426	939	512	218	45	-	12	139	-	
30120R	27.866		6	7292	3614	1738	891	413	185	15	119	-	
30120S	28.501		3	178	61	36	-	-	-	19	160	-	
30120T	28.825		5	829	330	162	66	13	-	10	166	-	
30120W	29.570		1	30	-	-	-	-	-	NC	256	-	
30132A	19.749		4	1705	815	316	99	-	-	7	132	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30132B	20.381		5	1981	1148	567	277	124	-	13	148	-	
30132C	20.730		5	1439	649	336	195	68	-	15	117	20.65	10
30132D	21.029		4	1265	695	380	143	-	-	13	175	-	
30132E	21.487		5	2011	1101	544	273	131	-	14	150	21.42	10
30132F	21.769		6	4709	2859	1804	1109	640	381	42	105	-	
30132G	21.921		6	5736	3490	1965	1096	573	299	23	110	-	
30132H	22.552		6	3681	2446	1507	927	539	331	40	128	22.35	67
30132J	22.657		6	3742	2450	1399	740	352	225	23	122	-	
30132K	22.931		5	3035	1662	813	352	104	-	11	118	22.98	13
30132L	23.388		6	3009	2011	1248	766	468	333	44	152	-	
30132M	23.632		6	2049	1391	900	527	278	168	41	207	-	
30132N	23.839		6	2536	1632	1025	623	360	136	36	202	-	
30132P	24.154		6	2014	1216	696	414	199	69	23	140	-	
30140A	10.307		4	508	288	232	119	-	-	73	132	-	
30140B	10.560		6	3897	2435	1385	796	433	232	25	151	-	
30140C	10.964		6	6252	3517	1882	984	542	316	20	122	-	
30140D	11.435		6	1261	849	540	320	105	100	31	232	-	
30140E	11.603		5	1410	818	504	325	110	-	26	205	11.70	10
30140F	11.843		4	2418	654	218	96	-	-	7	126	-	
30140G	12.074		6	2291	1363	713	414	220	106	20	105	-	
30140H	12.302		6	3513	2092	1091	588	306	162	19	117	12.43	76
30140J	12.605		5	3169	1534	641	245	68	-	9	133	12.68	79
30140K	13.008		6	6854	3581	1765	909	372	154	14	118	-	
30140L	13.139		6	9169	5309	2910	1581	806	414	21	106	-	
30140M	13.274		6	7145	4196	2213	1158	635	290	19	105	-	
30140N	13.719		5	1526	878	429	214	74	-	13	170	-	
30140P	13.921		5	562	435	287	129	57	-	23	220	-	
30140R	14.270		4	1080	723	415	228	-	-	19	130	14.43	10
30140S	14.409		5	892	649	423	277	73	-	29	132	-	
30140T	14.619		6	670	521	359	211	121	73	50	199	-	
30140W	15.090		6	1041	685	403	310	156	93	43	197	-	
30150A	133.152		6	4205	2831	1636	910	491	206	24	133	-	
30150B	133.337		6	2213	1274	616	292	194	83	16	118	-	
30150C	133.610		6	1009	632	406	201	102	99	35	152	-	
30150D	133.821		6	1859	1124	574	255	59	58	13	171	-	
30150E	134.124		5	1975	1096	568	288	101	-	14	189	-	
30150F	134.242		5	1656	984	487	199	46	-	10	179	-	
30150G	134.839		3	328	144	114	-	-	-	105	129	135.00	34
30150H	135.525		6	5632	3632	2137	1255	674	416	30	112	-	
30150J	135.710		5	3334	1838	869	453	211	-	13	132	-	
30150K	135.933		1	110	-	-	-	-	-	NC	149	-	
30150L	136.135		1	76	-	-	-	-	-	NC	146	-	
30150M	136.400		1	119	-	-	-	-	-	NC	141	136.43	285
30150N	136.631		2	477	157	-	-	-	-	NC	140	-	
30150P	137.020		6	1712	1297	893	564	305	290	59	224	-	
30150R	137.239		6	4248	2643	1548	917	605	333	34	185	-	
30150S	137.462		6	3074	1735	854	453	227	147	17	138	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30150T	137.631		5	2548	1484	709	354	165	-	13	151	-	
30150W	137.841		6	1298	829	492	317	155	154	39	153	-	
30160A	128.224		6	8035	5192	3176	1896	1067	589	36	119	-	
30160B	128.434		6	8142	4582	2341	1178	610	304	17	113	-	
30160C	128.691		6	7685	5215	3125	1905	1111	634	36	121	-	
30160D	129.150		6	1535	1051	689	367	197	122	38	221	-	
30160E	129.532		2	212	134	-	-	-	-	NC	125	129.70	610
30160F	130.000		5	582	335	165	48	33	-	11	121	-	
30160G	130.467		6	3104	1606	801	398	152	70	14	119	-	
30160H	130.997	P	1	171	-	-	-	-	-	NC	134	-	
30160J	131.135		2	133	61	-	-	-	-	NC	164	-	
30160K	131.430		2	193	101	-	-	-	-	NC	117	-	
30160L	131.574	P	3	399	243	119	-	-	-	11	118	-	
30160M	131.877	P	3	840	299	113	-	-	-	7	194	-	
30160N	132.054	P	3	2066	699	234	-	-	-	6	124	-	
30160P	132.626	P	3	306	139	115	-	-	7		200	-	
30170A	121.472	P	4	973	429	160	46	-	-	7	226	-	
30170B	121.817	P	4	1287	532	223	62	-	-	8	138	-	
30170C	122.221		1	44	-	-	-	-	-	NC	125	-	
30170D	122.581		3	534	288	125	-	-	-	8	155	-	
30170E	122.827		2	323	69	-	-	-	-	NC	188	-	
30170F	122.962	P	4	532	217	72	58	-	-	8	193	-	
30170G	123.436		3	693	237	99	-	-	-	8	117	-	
30170H	123.728		4	993	390	173	18	-	-	8	141	-	
30170J	123.963		5	1530	820	463	234	10	-	13	132	-	
30170K	124.216		4	1747	1008	451	141	-	-	9	144	-	
30170L	124.548		5	714	298	101	34	11	-	7	105	124.55	135
30170M	125.269		6	4929	3156	1998	1240	722	393	43	162	-	
30170N	125.517		6	7675	5334	3383	2067	1200	859	45	128	-	
30170P	125.732		6	5369	3479	2016	1178	692	450	31	133	-	
30170R	125.997		5	3683	2275	1204	576	226	-	14	146	-	
30180A	116.557		6	1670	1002	597	325	149	100	25	191	-	
30180B	116.860		6	6342	3943	2320	1357	761	440	31	142	-	
30180C	116.881		6	6534	4037	2366	1384	797	462	31	140	-	
30180D	117.091		6	6555	4228	2528	1500	927	569	36	135	-	
30180E	117.394		6	3301	2175	1339	803	494	267	39	163	117.60	41
30180F	117.928		1	178	-	-	-	-	-	NC	202	118.22	93
30180G	118.370	P	5	2643	1433	659	220	55	-	9	154	-	
30180H	118.833		2	838	194	-	-	-	-	NC	157	-	
30180J	119.140		2	856	240	-	-	-	-	NC	121	-	
30180K	119.595		4	735	346	216	89	-	-	19	192	-	
30180L	120.008		5	1911	908	461	247	88	-	14	113	-	
30180M	120.519		3	72	59	90	-	-	-	1	131	-	
30180N	120.664		3	410	143	47	-	-	-	6	117	-	
30191A	111.639		3	315	231	158	-	-	-	46	192	-	

JOB NO:26023C

INPUT LINE	EM FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30191B	111.938		6	873	706	525	309	156	46	48	129	-	
30191C	112.211		6	2401	1355	597	224	92	7	9	146	-	
30191D	112.623		3	897	359	194	-	-	-	14	170	112.70	54
30191E	112.977		3	472	210	88	-	-	-	8	145	-	
30191F	113.535		4	2906	1130	451	190	-	-	8	132	-	
30191G	113.830		2	201	15	-	-	-	-	NC	201	114.03	14
30191H	114.176		3	171	101	48	-	-	-	10	205	-	
30191J	114.307		3	257	162	77	-	-	-	10	267	-	
30191K	114.929		6	12723	8175	4879	2926	1698	1032	43	119	-	
30191L	115.399		6	6247	3844	2158	1195	618	402	24	142	-	
30191M	115.597		6	2429	1626	821	435	237	92	17	156	-	
30200A	96.360		6	8026	5752	3716	2227	1170	615	40	135	-	
30200B	97.046		6	8441	5362	3330	2116	1325	823	45	125	-	
30200C	97.265		6	11191	6758	3644	1875	970	461	19	132	-	
30200D	97.652		6	2679	1977	1217	772	454	345	44	142	-	
30200E	97.858		6	1880	1282	786	490	331	257	47	170	-	
30200F	98.127		6	841	582	311	172	90	88	22	190	-	
30200G	98.447		3	859	315	179	-	-	-	16	219	-	
30200H	98.687		4	2216	1013	380	111	-	-	7	120	98.68	19
30200J	99.184		4	1898	539	211	114	-	-	9	121	-	
30200K	99.709		1	303	-	-	-	-	-	NC	225	-	
30200L	99.962		4	669	276	149	99	-	-	19	179	-	
30200M	100.357		6	1781	1065	581	265	138	52	17	131	-	
30200N	100.992		2	350	191	-	-	-	-	NC	169	-	
30211A	101.668		6	1343	939	630	409	169	117	45	126	-	
30211B	102.299		6	687	481	332	234	116	81	60	163	-	
30211C	102.926		6	11048	6487	3446	1666	631	240	15	132	-	
30211D	103.288		2	741	166	-	-	-	-	NC	117	-	
30211E	103.582		6	1290	703	448	247	82	80	29	149	-	
30211F	103.755		6	2692	1407	668	292	82	80	12	147	103.85	21
30211G	104.003		6	2090	1289	830	584	354	222	55	131	-	
30211H	104.306		6	2211	1530	1009	629	328	275	49	157	-	
30211J	104.525		5	991	632	366	229	97	-	23	193	104.57	51
30211K	104.756		6	785	418	260	178	111	89	52	161	-	
30211L	104.996		6	901	578	440	262	41	64	39	143	-	
30211M	105.413		5	1312	853	487	209	72	-	15	217	-	
30211N	105.615		6	2036	1216	638	242	150	95	15	200	-	
30211P	105.931		6	6061	3797	2296	1338	799	467	35	133	-	
30211R	106.034		6	5046	3137	1776	1071	564	352	27	138	-	
30211S	106.191		6	4030	2313	1145	581	257	121	15	152	-	
30211T	106.431		6	3318	2027	1166	602	333	201	24	160	-	
30211W	106.654		6	6298	3814	2144	1188	686	403	25	153	-	
30211Y	107.086		5	240	144	117	48	38	-	58	184	-	
30220A	85.713		4	2040	906	370	165	-	-	9	166	-	
30220B	85.999		6	7405	4236	2242	1166	615	303	19	127	-	

JOB NO:26023C

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
30220C	86.352		6	2699	1500	757	356	185	123	16	180	-	
30220D	86.550		6	3053	1746	921	480	220	75	16	160	-	
30220E	86.857		6	3189	1983	1190	734	392	251	35	151	-	
30220F	87.038		6	2571	1557	765	429	254	148	19	143	-	
30220G	87.387		6	3621	2306	1288	666	360	175	21	182	-	
30220H	87.678		6	764	601	360	230	160	98	44	162	-	
30220J	87.850		5	1140	650	338	204	139	-	20	149	-	
30220K	88.115		6	1424	844	422	219	120	79	18	180	88.22	90
30220L	88.410		6	3859	2465	1507	814	484	296	33	119	-	
30220M	88.549		6	4237	2427	1211	674	309	228	18	116	-	
30220N	88.835		6	1823	1248	785	440	285	225	44	145	-	
30220P	88.974		6	2137	1316	759	423	231	178	28	141	-	
30220R	89.176		6	1710	839	397	156	56	63	13	129	-	
30220S	89.667		5	2592	1224	532	169	44	-	8	112	-	
30220T	89.955		6	3880	2390	1338	700	377	154	21	140	-	
30220W	90.119		6	2235	1687	1126	725	372	249	50	149	-	

JOB NO:260230

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE AMPLITUDES (PPM) CH1	CH2	CH3	CH4	CH5	CH6	TCP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
40010A	81.298		4	1431	757	302	151	-	-	9	116	-	
40010B	81.626		5	1278	772	475	299	170	-	35	210	-	
40010C	81.967		6	5759	2942	1527	845	323	190	17	113	-	
40010D	82.232		6	3060	1389	550	251	117	5	9	112	82.20	21
40010E	83.175		4	866	449	249	162	-	-	20	151	-	
40010F	83.436		5	2451	1121	448	273	185	-	12	142	-	
40010G	83.642		6	4747	2944	1604	788	330	148	17	139	-	
40010H	84.365		2	90	48	-	-	-	-	NC	191	-	
40010J	84.765		4	889	439	232	134	-	-	15	170	-	
40020A	76.875		1	175	-	-	-	-	-	NC	157	-	
40020B	77.476		2	88	20	-	-	-	-	NC	112	-	
40020C	78.331		5	1124	730	470	225	128	-	26	166	-	
40020D	78.482		5	2112	1137	521	246	108	-	12	167	-	
40020E	78.634		4	2628	1120	494	237	-	-	10	149	-	
40020F	78.777		5	2122	994	545	344	176	-	22	128	78.80	14
40020G	79.227		4	399	247	128	120	-	-	23	145	-	
40020H	79.441		5	850	431	231	151	104	-	24	126	-	
40020J	80.052		6	4690	2732	1504	832	434	216	22	103	-	
40020K	80.395		6	6354	3444	1770	851	413	198	16	123	80.32	59
40020L	80.610		6	4315	2399	1205	713	264	257	18	157	-	
40020M	80.803		6	5927	2492	997	495	283	152	12	114	-	
40031A	72.683		6	2555	1284	650	271	161	114	16	156	-	
40031B	72.877		6	2220	1194	645	314	102	61	15	185	73.05	50
40031C	73.112		6	3471	2106	1226	684	328	165	24	146	-	
40031D	73.361		5	1557	887	478	292	175	-	21	137	-	
40031E	73.655		4	714	380	160	114	-	-	11	171	-	
40031F	73.908		4	226	199	162	68	-	-	60	133	-	
40031G	74.484		4	132	57	28	25	-	-	19	138	-	
40031H	74.880		6	2861	1334	557	251	92	64	11	124	-	
40031J	75.389		6	902	451	178	160	97	65	20	115	-	
40031K	75.755		1	99	-	-	-	-	-	NC	169	-	
40031L	75.957		1	32	-	-	-	-	-	NC	154	-	
40041A	66.190		1	41	-	-	-	-	-	NC	243	-	
40041B	67.046		3	825	423	188	-	-	-	9	174	-	
40041C	67.323		6	11070	5608	2849	1364	509	169	14	114	-	
40041D	67.929		3	431	222	138	-	-	-	24	133	-	
40041E	68.483		3	383	176	154	-	-	-	50	133	-	
40041F	68.733		4	958	455	240	127	-	-	15	118	-	
40041G	68.977		5	1831	698	327	183	160	-	16	125	-	
40041H	69.208		6	3488	1987	1097	535	231	136	18	116	-	
40041J	69.562		4	1229	700	378	202	-	-	15	198	-	
40041K	69.743		5	1681	912	460	211	127	-	14	216	-	
40050A	58.518		6	2754	1474	735	396	189	71	16	124	-	

JOB NO:260230

INPUT EM LINE	FIDUCIAL	ANOMALY TYPE	CHS	PEAK RESPONSE CH1	CH2	CH3	AMPLITUDES (PPM) CH4	CH5	CH6	TOP (S)	ALT (M)	MAGNETIC FIDUCIAL	VALUE
40050B	58.876		6	1756	889	429	190	109	79	15	138	-	
40050C	59.334		5	702	388	190	142	84	-	21	235	59.42	27
40050D	59.801		5	1304	529	191	135	79	-	11	146	-	
40050E	60.172		6	3035	1881	1071	610	322	126	23	141	-	
40050F	60.470		6	2036	1165	638	360	240	154	27	139	-	
40050G	60.841		6	2371	1348	769	410	243	182	27	132	-	
40050H	61.017		6	2136	1094	566	377	192	151	25	131	-	
40050J	61.253		4	1746	767	274	135	-	-	8	143	-	
40050K	61.489		6	2616	1504	742	347	178	63	14	147	-	
40050L	61.884		3	276	132	71	-	-	-	3	134	-	
40050M	62.267		3	251	130	71	-	-	-	14	164	-	
40060A	54.884		3	445	222	92	-	-	-	8	231	-	
40060B	55.267		5	2870	1328	691	349	147	-	15	144	-	
40060C	55.393		4	3288	1355	601	244	-	-	9	125	-	
40060D	55.940		5	577	277	147	80	77	-	17	155	-	
40060E	56.353		6	1226	734	437	270	136	145	39	129	-	
40060F	56.605		6	2839	1419	764	419	234	82	20	120	-	
40060G	56.807		6	3546	2078	1144	577	260	90	17	103	-	
40060H	57.060		5	2668	1187	437	111	38	-	7	139	-	
40060J	57.384		5	784	327	204	160	46	-	35	115	-	
40060K	57.678		5	854	370	214	166	84	-	36	191	-	
40060L	57.901		6	1626	1045	632	369	228	58	28	176	-	
40070A	51.083		5	421	282	177	142	121	-	63	213	-	
40070B	51.382		5	883	420	178	93	86	-	13	228	-	
40070C	51.706		5	1970	927	334	161	75	-	9	131	-	
40070D	51.946		6	3616	1975	1068	552	298	193	21	129	-	
40070E	52.106		6	4429	2618	1416	792	491	199	22	146	-	
40070F	52.413		6	2337	1294	723	396	254	155	26	133	-	
40070G	52.791		6	1225	685	403	192	152	106	31	143	-	
40070H	52.977		5	874	433	202	105	91	-	15	149	-	
40070J	53.427		5	2366	1010	443	216	79	-	11	124	-	
40070K	53.780		6	10254	6219	3444	1832	910	418	20	120	-	
40081A	47.197		6	716	488	327	230	182	107	70	156	-	
40081B	47.399		6	708	490	246	131	126	123	27	145	-	
40081C	48.026		6	4491	2363	1113	413	154	16	9	142	-	
40081D	48.535		4	237	137	59	33	-	-	10	122	-	
40081E	48.960		4	494	261	171	71	-	-	22	164	-	
40081F	49.196		6	2175	1271	748	536	401	198	47	145	-	
40081G	49.549		6	3624	2270	1341	808	385	188	27	131	-	
40081H	49.835		6	2173	1082	541	299	140	35	15	149	-	
40081J	50.012		5	1720	920	419	205	72	-	11	162	-	
40081K	50.459		6	4434	2742	1540	874	528	226	24	157	-	

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
SEP 14 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #24)

(Here list claims on which work was actually done by number and name)

YA79206	SYNDICATE	9	YA79282	DAWSON	2	YA79330	DAWSON	50
YA79215		18	YA79290		10	YA79609	WILD	1
YA79223		26	YA79298		18	YA84254	FILLER	3
YA79231		34	YA79306		26			
YA79239		42	YA79314		34			
YA79246		49	YA79322		42			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,492.40

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1283

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79206	SYNDICATE	9	2 Years
YA79215		18	2 Years
YA79223		26	2 Years
YA79231		34	2 Years
YA79239		42	2 Years
YA79246		49	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 10th day of September 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

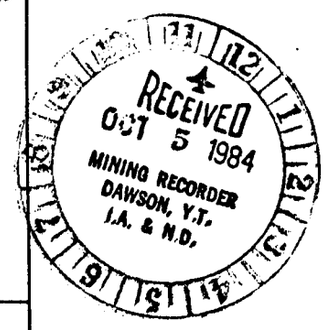
Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

$1,500 appr 90E



(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #13

(Here list claims on which work was actually done by number and name)

YA79204	SYNDICATE	7	YA79296	DAWSON	16	YA79381	WILLIAM	5
YA79212		15	YA79304		24	YA79383		7
YA79221		24	YA79312		32	YA79384		8
YA79229		32	YA79320		40	YA84120	PLINC	21
YA79237		40	YA79328		48			
YA79288	DAWSON	8	YA79336		56			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,189.48

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1287

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79288	DAWSON	8	1 Year	YA79336	DAWSON	56	2 Years
YA79296		16	1 Year	YA79381	WILLIAM	5	1 Year
YA79304		24	1 Year	YA79383		7	1 Year
YA79312		32	2 Years	YA79384		8	1 Year
YA79320		40	2 Years				
YA79328		48	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #14

(Here list claims on which work was actually done by number and name)

YA79203	SYNDICATE	6	YA79287	DAWSON	7	YA79335	DAWSON	55
YA79211		14	YA79295		15	YA79380	WILLIAM	4
YA79220		23	YA79303		23	YA79382		6
YA79228		31	YA79311		31	YA84259	FILLER	8
YA79236		39	YA79319		39			
YA79244		47	YA79327		47			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,189.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1288

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79287	DAWSON	7	1 Year	YA79335	DAWSON	55	2 Years
YA79295		15	1 Year	YA79380	WILLIAM	4	1 Year
YA79303		23	1 Year	YA79382		6	1 Year
YA79311		31	2 Years				
YA79319		39	2 Years				
YA79327		47	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
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the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #15

(Here list claims on which work was actually done by number and name)

YA79201	SYNDICATE	4	YA79243	SYNDICATE	46	YA79326	DAWSON	46
YA79202		5	YA79286	DAWSON	6	YA79334		54
YA79210		13	YA79294		14	YA79379	WILLIAM	3
YA79219		22	YA79302		22	YA84258	FILLER	7
YA79227		30	YA79310		30			
YA79235		38	YA79318		38			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,450.08

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1289

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79286	DAWSON	6	1 Year	YA79334	DAWSON	54	2 Years
YA79294		14	1 Year	YA79379	WILLIAM	3	2 Years
YA79302		22	1 Year				
YA79310		30	2 Years				
YA79318		38	2 Years				
YA79326		46	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #16

(Here list claims on which work was actually done by number and name)

YA79200	SYNDICATE	3	YA79285	DAWSON	5	YA79333	DAWSON	53
YA79209		12	YA79293		13	YA79342		62
YA79218		21	YA79301		21	YA79378	WILLIAM	2
YA79226		29	YA79309		29	YA84257	FILLER	6
YA79234		37	YA79317		37			
YA79242		45	YA79325		45			

situated at Bonanza Creek Claim Sheet No. 115 0 14

in the Dawson Mining District, to the value of at least $ 2,450.08

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1290

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79285	DAWSON	5	1 Year	YA79333	DAWSON	53	2 Years
YA79293		13	2 Years	YA79342		62	2 Years
YA79301		21	2 Years	YA79378	WILLIAM	2	1 Year
YA79309		29	2 Years				
YA79317		37	2 Years				
YA79325		45	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

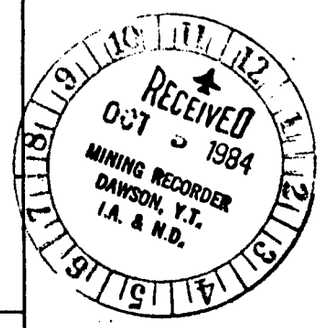
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #17

(Here list claims on which work was actually done by number and name)

YA79199	SYNDICATE	2	YA79248	SYNDICATE	51	YA79324	DAWSON	44
YA79208		11	YA79284	DAWSON	4	YA79332		52
YA79217		20	YA79292		12	YA79341		61
YA79225		28	YA79300		20	YA84256	FILLER	5
YA79233		36	YA79308		28			
YA79241		44	YA79316		36			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,710.68

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q 291

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79284	DAWSON	4	2 Years	YA79332	DAWSON	52	2 Years
YA79292		12	1 Year	YA79341		61	2 Years
YA79300		20	2 Years				
YA79308		28	2 Years				
YA79316		36	2 Years				
YA79324		44	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #18

(Here list claims on which work was actually done by number and name)

YA79198	SYNDICATE	1	YA79247	SYNDICATE	50	YA79323	DAWSON	43
YA79207		10	YA79283	DAWSON	3	YA79331		51
YA79216		19	YA79291		11	YA79340		60
YA79224		27	YA79299		19	YA84255	FILLER	4
YA79232		35	YA79307		27			
YA79240		43	YA79315		35			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,840.98

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. CU1292.

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79283	DAWSON	3	1 Year	YA79331	DAWSON	51	2 Years
YA79291		11	2 Years	YA79340		60	2 Years
YA79299		19	2 Years				
YA79307		27	2 Years				
YA79315		35	2 Years				
YA79323		43	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C. Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED OCT 3 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #19)

(Here list claims on which work was actually done by number and name)

YA79214	SYNDICATE	17	YA79297	DAWSON	17	YA79377	WILLIAM	1
YA79222		25	YA79305		25	YA79610	WILD	CARD
YA79230		33	YA79313		33	YA79550	"98"	2
YA79238		41	YA79321		41	YA84253	FILLER	2
YA79281	DAWSON	1	YA79329		49			
YA79289		9	YA79338		58			

situated at Bonanza Creek Claim Sheet No. 115 0 14

in the Dawson Mining District, to the value of at least $ ~~2,971.28~~

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1293

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79281	DAWSON	1 1 Year	YA79329	DAWSON	49 2 Years
YA79289		9 1 Year	YA79338		58 2 Years
YA79297		17 2 Years	YA79377	WILLIAM	1 2 Years
YA79305		25 2 Years	YA79610	WILD	CARD 2 Years
YA79313		33 2 Years			
YA79321		41 2 Years			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #20

(Here list claims on which work was actually done by number and name)

YA79337	DAWSON	57	YA79509	"83"	1	YA79539	"83"	31
YA79346		66	YA79514		6	YA79544		36
YA79347		67	YA79519		11	YA79549	"98"	1
YA79348		68	YA79524		16	YA84252		1
YA79349		69	YA79529		21			
YA79463		201	YA79534		26			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,189.48

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1294

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79337	DAWSON	57	2 Years
YA79346		66	2 Years
YA79347		67	2 Years
YA79348		68	2 Years
YA79349		69	2 Years
YA79463		201	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.,

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #21

(Here list claims on which work was actually done by number and name)

YA79343	DAWSON	63	YA79354	DAWSON	74	YA79360	DAWSON	80
YA79344		64	YA79355		75	YA79464		202
YA79345		65	YA79356		76	YA79469		207
YA79350		70	YA79357		77	YA79510	"83"	2
YA79351		71	YA79358		78			
YA79352		72	YA79359		79			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 1,798.58

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1295

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79343	DAWSON	63 1 Year	YA79356	DAWSON	76 1 Year
YA79344		64 1 Year	YA79357		77 1 Year
YA79345		65 1 Year	YA79358		78 1 Year
YA79350		70 1 Year	YA79359		79 1 Year
YA79351		71 1 Year	YA79360		80 1 Year
YA79352		72 1 Year	YA79464		202 1 Year
YA79354		74 1 Year	YA79469		207 1 Year
YA79355		75 1 Year			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C. Day

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #22

(Here list claims on which work was actually done by number and name)

YA79353	DAWSON	73	YA79367	DAWSON	87	YA79465	DAWSON	203
YA79362		82	YA79368		88	YA79470		208
YA79363		83	YA79373		93	YA79475		213
YA79364		84	YA79374		94	YA79511	"83"	3
YA79365		85	YA79375		95			
YA79366		86	YA79376		96			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,059.18

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1296

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79353	DAWSON	73	1 Year	YA79373	DAWSON	93	1	Year
YA79362		82	1 Year	YA79374		94	1	Year
YA79363		83	1 Year	YA79375		95	1	Year
YA79364		84	1 Year	YA79376		96	1	Year
YA79465		85	1 Year	YA79465		203	2	Year
YA79466		86	1 Year	YA79470		208	2	Year
YA79467		87	1 Year	YA79475		213	2	Year
YA79368		88	1 Year					

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

(Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #23

(Here list claims on which work was actually done by number and name)

YA79361	DAWSON	81	YA79476	DAWSON	214	YA79627	CRAZY	17
YA79370		90	YA79481		219	YA79632		22
YA79371		91	YA79613	CRAZY	3	YA79636		26
YA79372		92	YA79614		4	YA79537		27
YA79466		204	YA79618		8			
YA79471		209	YA79622		12			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,319.78

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. 01297

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79361	DAWSON	81	2 Years
YA79370		90	2 Years
YA79371		91	1 Year
YA79372		92	1 Year
YA79466		204	2 Years
YA79471		209	2 Years
YA79476		214	2 Years
YA79481		219	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #24

(Here list claims on which work was actually done by number and name)

YA79206	SYNDICATE	9	YA79282	DAWSON	2	YA79330	DAWSON	50
YA79215		18	YA79290		10	YA79339		59
YA79223		26	YA79298		18	YA79609	WILD	1
YA79231		34	YA79306		26	YA84254	FILLER	3
YA79239		42	YA79314		34			
YA79246		49	YA79322		42			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,710.68

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79282	DAWSON	2	1 Year
YA79290		10	1 Year
YA79298		18	2 Years
YA79306		26	2 Years
YA79314		34	2 Years
YA79322		42	2 Years
YA79330		50	2 Years
YA79339		59	2 Years
YA79609	WILD	1	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

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A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #25

(Here list claims on which work was actually done by number and name)

YA79369	DAWSON	89	YA79612	CRAZY	2	YA79631	CRAZY	21
YA79467		205	YA79617		7	YA79633		23
YA79472		210	YA79621		11	YA79634		24
YA79477		215	YA79626		16	YA79635		25
YA79482		220	YA79628		18			
YA79487		225	YA79629		19			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $ 2,580.38

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1299

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79369	DAWSON	89	2 Years
YA79467		205	2 Years
YA79472		210	2 Years
YA79477		215	2 Years
YA79482		220	2 Years
YA79487		225	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C A Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #26

(Here list claims on which work was actually done by number and name)

YA79473	DAWSON	211	YA79504	DAWSON	243	YA79623	CRAZY	13
YA79478		216	YA79611	CRAZY	1	YA79624		14
YA79483		221	YA79615		5	YA79625		15
YA79488		226	YA79616		6	YA79630		20
YA79493		231	YA79619		9			
YA79499		237	YA79620		10			

situated at Bonanza Creek Claim Sheet No. 115 O 14

in the Dawson Mining District, to the value of at least $2,189.48

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1300

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79473	DAWSON	211	2 Years
YA79478		216	2 Years
YA79483		221	2 Years
YA79488		226	2 Years
YA79493		231	2 Years
YA79499		237	1 Year
YA79504		243	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED OCT 5 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #5)

(Here list claims on which work was actually done by number and name)

YA79480	DAWSON	218	YA84415	SHARON	47	YA84423	SHARON	55
YA79486		224	YA84417		49	YA84425		57
YA84410	SHARON	42	YA84418		50	YA84426		58
YA84411		43	YA84419		51	YA84427		59
YA84413		45	YA84421		53			
YA84414		46	YA84422		54			

situated at Klondike River Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,492.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1305

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79480 DAWSON 218 2 Years
YA79486 224 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #4)

(Here list claims on which work was actually done by number and name)

YA79491	DAWSON	229	YA79663	SHARON	26	YA84412	SHARON	44
YA79492		230	YA79664		27	YA84416		48
YA79497		235	YA79666		29	YA84420		52
YA79498		236	YA79667		30	YA84424		56
YA79652	SHARON	15	YA79669		32			
YA79658		21	YA79670		33			

situated at Klondike River Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,492.48

dollars, since the 8th day of May 19 84 .

to represent the following mineral claims under the authority of Grouping Certificate No. @1304

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79491	DAWSON	229	2 Years
YA79492		230	2 Years
YA79497		235	2 Years
YA79498		236	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED OCT 5 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #3

(Here list claims on which work was actually done by number and name)

YA79502	DAWSON	241	YA79650	SHARON	13	YA79662	SHARON	25
YA79503		242	YA79651		14	YA79665		28
YA79507		247	YA79655		18	YA79668		31
YA79508		248	YA79656		19	YA84293		37
YA79646	SHARON	9	YA79657		20			
YA79649		12	YA79661		24			

situated at Klondike River Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,492.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. 01303

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79502	DAWSON	241	2 Years
YA79503		242	3 Years
YA79507		247	2 Years
YA79508		248	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #2

(Here list claims on which work was actually done by number and name)

YA79468	DAWSON	206	YA79501	DAWSON	240	YA79654	SHARON	17
YA79474		212	YA79506		246	YA79660		23
YA79479		217	YA79642	SHARON	5	YA84291		35
YA79485		223	YA79643		6	YA84294		38
YA79490		228	YA79645		8			
YA79496		234	YA79648		11			

situated at Klondike River Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,231.88

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1302

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79468	DAWSON	206	2 Years
YA79474		212	2 Years
YA79479		217	2 Years
YA79485		223	2 Years
YA79490		228	2 Years
YA79496		234	2 Years
YA79501		240	2 Years
YA79506		246	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C. Day

Notary Public

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the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #1)

(Here list claims on which work was actually done by number and name)

YA79484	DAWSON	222	YA79638	SHARON	1	YA79653	SHARON	16
YA79489		227	YA79639		2	YA79659		22
YA79494		232	YA79640		3	YA84292		36
YA79495		233	YA79641		4	YA84295		39
YA79500		239	YA79644		7			
YA79505		245	YA79647		10			

situated at Klondike River Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,101.58

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1301

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79484	DAWSON	222	2 Years
YA79489		227	2 Years
YA79494		232	2 Years
YA79495		233	2 Years
YA79500		239	2 Years
YA79505		245	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

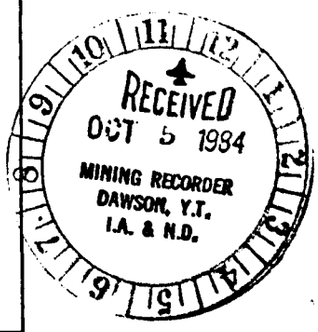
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation Exploration
(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #6

(Here list claims on which work was actually done by number and name)

YA79453	DAWSON	172	YA79854	ALPHA	E	YA79860	ALPHA	K
YA79462		180	YA79855		F	YA79861		L
YA79850	ALPHA	A	YA79856		G	YA84286		Q
YA79851		B	YA79857		H	YA84288		S
YA79852		C	YA79858		I			
YA79853		D	YA79859		J			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,492.48

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1306

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79453 DAWSON 172 3 Years
YA79462 180 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

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A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #5

(Here list claims on which work was actually done by number and name)

YA79430	DAWSON	148	YA79451	DAWSON	169	YA79458	DAWSON	176
YA79438		156	YA79452		170	YA79459		177
YA79446		164	YA79453		171	YA79460		178
YA79448		166	YA79455		173	YA79461		179
YA79449		167	YA79456		174			
YA79450		168	YA79457		175			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,492.48

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1307

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79430	DAWSON	148	2 Years	YA79453	DAWSON	171	2 Years
YA79438		156	2 Years	YA79455		173	2 Years
YA79446		164	2 Years	YA79456		174	2 Years
YA79448		166	2 Years	YA79457		175	2 Years
YA79449		167	2 Years	YA79458		176	2 Years
YA79450		168	3 Years	YA79459		177	2 Years
YA79451		169	3 Years	YA79460		178	2 Years
YA79452		170	2 Years	YA79461		179	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
OCT 5 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #1

(Here list claims on which work was actually done by number and name)

YA79385	DAWSON	101	YA79395	DAWSON	111	YA79409	DAWSON	126
YA79386		102	YA79396		112	YA79410		127
YA79387		103	YA79401		117	YA80516	BETSY	1
YA79388		104	YA79402		118	YA80518		3
YA79393		109	YA79403		119			
YA79394		110	YA79404		120			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,362.18

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1308

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79385	DAWSON	101	2 Years	YA79401	DAWSON	117	2 Years
YA79386		102	2 Years	YA79402		118	2 Years
YA79387		103	2 Years	YA79403		119	2 Years
YA79388		104	2 Years	YA79404		120	3 Years
YA79393		109	2 Years	YA79409		126	2 Years
YA79394		110	2 Years	YA79410		127	2 Years
YA79395		111	2 Years				
YA79396		112	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED OCT 5 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #2

(Here list claims on which work was actually done by number and name)

YA79389	DAWSON	105	YA79399	DAWSON	115	YA79411	DAWSON	128
YA79390		106	YA79400		116	YA79416		134
YA79391		107	YA79405		121	YA79417		135
YA79392		108	YA79406		122	YA80519	BETSY	4
YA79397		113	YA79407		123			
YA79398		114	YA79408		124			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,362.18

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1309

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79389	DAWSON	105 2 Years	YA79405	DAWSON	121 3 Years
YA79390		106 2 Years	YA79406		122 2 Years
YA79391		107 2 Years	YA79407		123 2 Years
YA79392		108 2 Years	YA79408		124 2 Years
YA79397		113 2 Years	YA79411		128 2 Years
YA79398		114 2 Years	YA79416		134 2 Years
YA79399		115 2 Years	YA79417		135 2 Years
YA79400		116 2 Years			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM DAWSON Occupation Exploration

(Postal Address) 510 Crestwood Avenue, N. Vancouver, B.C.

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #3

(Here list claims on which work was actually done by number and name)

YA79412	DAWSON	129	YA79420	DAWSON	138	YA79427	DAWSON	145
YA79413		130	YA79421		139	YA79428		146
YA79414		131	YA79422		140	YA79429		147
YA79415		132	YA79424		142	YA80517	BETSY	2
YA79418		136	YA79425		143			
YA79419		137	YA79426		144			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $3,362.18

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1310

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79412	DAWSON	129	3 Years	YA79422	DAWSON	140	2 Years
YA79413		130	2 Years	YA79424		142	2 Years
YA79414		131	2 Years	YA79425		143	2 Years
YA79415		132	2 Years	YA79426		144	2 Years
YA79418		136	2 Years	YA79427		145	2 Years
YA79419		137	2 Years	YA79428		156	2 Years
YA79420		138	2 Years	YA79429		147	2 Years
YA79421		139	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

C. Day

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM DAWSON	Occupation	Exploration
(Postal Address)	510 Crestwood Avenue, N. Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #4

(Here list claims on which work was actually done by number and name)

YA79423	DAWSON	141	YA79436	DAWSON	154	YA79443	DAWSON	161
YA79431		149	YA79437		155	YA79444		162
YA79432		150	YA79439		157	YA79445		163
YA79433		151	YA79440		158	YA79447		165
YA79434		152	YA79441		159			
YA79435		153	YA79442		160			

situated at Hunker Creek Claim Sheet No. 115 O 14/116 B 3

in the Dawson Mining District, to the value of at least $ 3,362.18

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1311

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79423	DAWSON	141	2 Years	YA79439	DAWSON	157	2 Years
YA79431		149	2 Years	YA79440		158	2 Years
YA79432		150	2 Years	YA79441		159	2 Years
YA79433		151	2 Years	YA79442		160	2 Years
YA79434		152	2 Years	YA79443		161	2 Years
YA79435		153	2 Years	YA79444		162	3 Years
YA79436		154	2 Years	YA79445		163	2 Years
YA79437		155	2 Years	YA79447		165	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (Report attached); aprox. 810 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey commenced on 11 May 84 with aprox. 20 rocks, 2,247 soils, and 221 HMS samples collected to date and analysed for AU, AG, and a 13-element ICP on each. Work continues.

Sworn before me at Vancouver, B.C.

this 1st day of October 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

70,900
1

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #6)

Here list claims on which work was actually done by number and name)

YA79251	Syndicate	54	YA79266	Syndicate	69	YA84102	Plinc	3
YA79252		55	YA79267		70	YA84103		4
YA79253		56	YA79272		75	YA84104		5
YA79259		62	YA79273		76	YA84109		10
YA79260		63	YA84100	Plinc	1			
YA79261		64	YA84101		2			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. 81340.

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84100	Plinc	1	3 Years
YA84101		2	3 Years
YA84102		3	3 Years
YA84103		4	3 Years
YA84104		5	3 Years
YA84109		10	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

C.J.A. Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #9)

Here list claims on which work was actually done by number and name)

YA79245	Syndicate	48	YA84111	Plinc	12	YA84123	Plinc	24
YA84105	Plinc	6	YA84112		13	YA84124		25
YA84106		7	YA84113		14	YA84128		29
YA84107		8	YA84114		15	YA84129		30
YA84108		9	YA84118		19			
YA84110		11	YA84119		20			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,845.93

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q13911

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84105	Plinc	6	2 Years	YA84114	Plinc	15	2 Years
YA84106		7	2 Years	YA84118		19	2 Years
YA84107		8	2 Years	YA84119		20	2 Years
YA84108		9	2 Years	YA84123		24	2 Years
YA84110		11	2 Years	YA84124		25	1 Year
YA84111		12	2 Years	YA84128		29	1 Year
YA84112		13	2 Years	YA84129		30	1 Year
YA84113		14	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public
CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

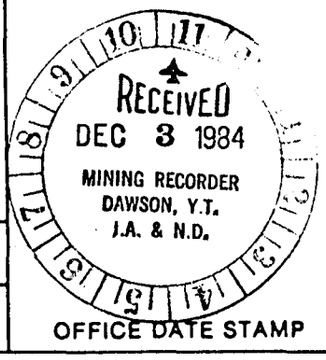
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #10)

Here list claims on which work was actually done by number and name)

YA84115	Plinc	16	YA84127	Plinc	28	YA84141	Plinc	42
YA84116		17	YA84132		33	YA84147		48
YA84117		18	YA84133		34	YA84148		49
YA84121		22	YA84134		35	YA84149		50
YA84122		23	YA84139		38			
YA84126		27	YA84140		41			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1342

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84115	Plinc	16	2 Years	YA84133	Plinc	34	2 Years
YA84116		17	2 Years	YA84134		35	2 Years
YA84117		18	2 Years	YA84139		40	1 Year
YA84121		22	2 Years	YA84140		41	1 Year
YA84122		23	2 Years	YA84141		42	1 Year
YA84126		27	2 Years	YA84147		48	1 Year
YA84127		28	2 Years	YA84148		49	1 Year
YA84132		33	2 Years	YA84149		50	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

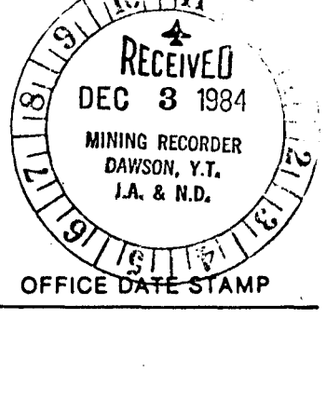
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #11)

Here list claims on which work was actually done by number and name)

YA84130	Plinc	31	YA84154	Plinc	55	YA84164	Plinc	65
YA84131		32	YA84155		56	YA84165		66
YA84137		38	YA84156		57	YA84166		67
YA84138		39	YA84157		58	YA84167		68
YA84145		46	YA84158		59			
YA84146		47	YA84163		64			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1343

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84130	Plinc	31	2 Years	YA84156	Plinc	57	2 Years
YA84131		32	2 Years	YA84157		58	2 Years
YA84137		38	2 Years	YA84158		59	1 Year
YA84138		39	2 Years	YA84163		64	1 Year
YA84145		46	2 Years	YA84164		65	1 Year
YA84146		47	2 Years	YA84165		66	1 Year
YA84154		55	2 Years	YA84166		67	1 Year
YA84155		56	2 Years	YA84167		68	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #12)

Here list claims on which work was actually done by number and name)

YA79205	Syndicate	8	YA84143	Plinc	44	YA84159	Plinc	60
YA79213		16	YA84144		45	YA84160		61
YA84125	Plinc	26	YA84150		51	YA84161		62
YA84135		36	YA84151		52	YA84162		63
YA84136		37	YA84152		53			
YA84142		43	YA84153		54			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,157.11

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q13444

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

				YA84150	Plinc	51	2	Years
				YA84151		52	2	Years
YA84125	Plinc	26	2 Years	YA84152		53	2	Years
YA84135		36	2 Years	YA84153		54	2	Years
YA84136		37	2 Years	YA84159		60	2	Years
YA84142		43	2 Years	YA84160		61	2	Years
YA84143		44	2 Years	YA84161		62	2	Years
YA84144		45	2 Years	YA84162		63	3	Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

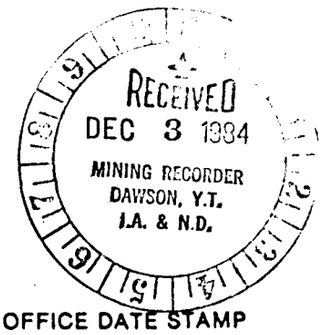
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #13)

Here list claims on which work was actually done by number and name)

YA79204	Syndicate	7	YA79296	Dawson	16	YA79381	William	5
YA79212		15	YA79304		24	YA79383		7
YA79221		24	YA79312		32	YA79384		8
YA79229		32	YA79320		40	YA84120	Plinc	21
YA79237		40	YA79328		48			
YA79288	Dawson	8	YA79336		56			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1345

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84120 Plinc 21 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

C.J.A. Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

RECEIVED DEC 3 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #14)

Here list claims on which work was actually done by number and name)

YA79203	Syndicate	6	YA79287	Dawson	7	YA79335	Dawson	55
YA79211		14	YA79295		15	YA79380	William	4
YA79220		23	YA79303		23	YA79382		6
YA79228		31	YA79311		31	YA84259	Filler	8
YA79236		39	YA79319		39			
YA79244		47	YA79327		47			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1346

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84259 Filler 8 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #15)

Here list claims on which work was actually done by number and name)

YA79201	Syndicate	4	YA79243	Syndicate	46	YA79326	Dawson	46
YA79202		5	YA79286	Dawson	6	YA79334		54
YA79210		13	YA79294		14	YA79379	William	3
YA79219		22	YA79302		22	YA84258	Filler	7
YA79227		30	YA79310		30			
YA79235		38	YA79318		38			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,001.52

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q97661

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84259 Filler 7 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #16)

Here list claims on which work was actually done by number and name)

YA79200	Syndicate	3	YA79285	Dawson	5	YA79333	Dawson	53
YA79209		12	YA79293		13	YA79342		62
YA79218		21	YA79301		21	YA79378	William	2
YA79226		29	YA79309		29	YA84257	Filler	6
YA79234		37	YA79317		37			
YA79242		45	YA79325		45			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,001.52

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1348

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84259 Filler 6 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #17)

Here list claims on which work was actually done by number and name)

YA79199	Syndicate	2	YA79248	Syndicate	51	YA79324	Dawson	44
YA79208		11	YA79284	Dawson	4	YA79332		52
YA79217		20	YA79292		12	YA79341		61
YA79225		28	YA79300		20	YA84256	Filler	5
YA79233		36	YA79308		28			
YA79241		44	YA79316		36			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,312.70

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. 013119

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84259 Filler 5 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #18)

Here list claims on which work was actually done by number and name)

YA79198	Syndicate	1	YA79247	Syndicate	50	YA79323	Dawson	43
YA79207		10	YA79283	Dawson	3	YA79331		51
YA79216		19	YA79291		11	YA79340		60
YA79224		27	YA79299		19	YA84255	Filler	4
YA79232		35	YA79387		27			
YA79240		43	YA79315		35			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,468.29

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. G1350

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84255 Filler 4 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

C. Day

Notary Public

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #19)

Here list claims on which work was actually done by number and name)

YA79214	Syndicate	17	YA79297	Dawson	17	YA79377	Will	1
YA79222		25	YA79305		25	YA79550	"98"	2
YA79230		33	YA79313		33	YA79610	Wildcard	
YA79238		41	YA79321		41	YA84253	Filler	2
YA79281	Dawson	1	YA79329		49			
YA79289		9	YA79338		58			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. _____

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84253 Filler 2 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

Notary Public

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A Notary Public in and for
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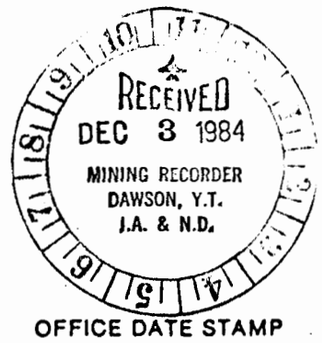
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

'AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #20)

Here list claims on which work was actually done by number and name)

YA79337	Dawson	57	YA79509	"83"	1	YA79539	"83"	31
YA79346		66	YA79514		6	YA79544		36
YA79347		67	YA79519		11	YA79349	"98"	1
YA79348		68	YA79524		16	YA84252	Filler	1
YA79349		69	YA79529		21			
YA79463		201	YA79534		26			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. 91352

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84252 Filler 1 1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

C Day

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #23)

(Here list claims on which work was actually done by number and name)

YA79361	Dawson	81	YA79476	Dawson	214	YA79627	Crazy	17
YA79370		90	YA79481		219	YA79632		22
YA79371		91	YA79613	Crazy	3	YA79636		26
YA79372		92	YA79614		4	YA79637		27
YA79466		204	YA79618		8			
YA79471		209	YA79622		12			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $2,845.93

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. G13553

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79613	Crazy	3	1 Year
YA79614		4	1 Year
YA79618		8	2 Years
YA79622		12	2 Years
YA79627		17	2 Years
YA79632		22	2 Years
YA79636		26	2 Years
YA79637		27	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

C. Day

Notary Public

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A Notary Public in and for
the Province of British Columbia

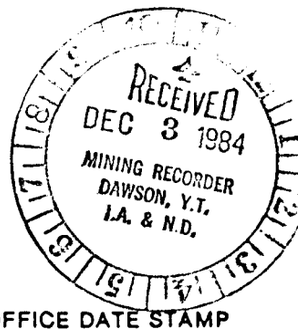
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #24)

Here list claims on which work was actually done by number and name)

YA79206	Syndicate	9	YA79282	Dawson	2	YA79330	Dawson	50
YA79215		18	YA79290		10	YA79339		59
YA79223		26	YA79298		18	YA79609	Wild	1
YA79231		34	YA79306		26	YA84254	Filler	3
YA79239		42	YA79314		34			
YA79246		49	YA79322		42			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,312.70

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. 81354

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84254 Filler 3 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

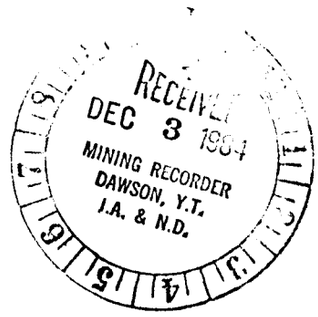
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

.. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #25)

Here list claims on which work was actually done by number and name)

YA79369	Dawson	89	YA79612	Crazy	2	YA79631	Crazy	21
YA79467		205	YA79617		7	YA79633		23
YA79472		210	YA79621		11	YA79634		24
YA79477		215	YA79626		16	YA79635		25
YA79482		220	YA79628		18			
YA79487		225	YA79629		19			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,157.11

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1355

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79612	Crazy	2	2 Years
YA79617		7	2 Years
YA79621		11	2 Years
YA79626		16	2 Years
YA79628		18	2 Years
YA79629		19	2 Years
YA79631		21	2 Years
YA79633		23	2 Years
YA79634		24	2 Years
YA79635		25	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

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the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED DEC 3 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #26)

Here list claims on which work was actually done by number and name)

YA79473	Dawson	211	YA79504	Dawson	243	YA79623	Crazy	13
YA79478		216	YA79611	Crazy	1	YA79624		14
YA79483		221	YA79615		5	YA79625		15
YA79488		226	YA79616		6	YA79630		20
YA79493		231	YA79619		9			
YA79499		237	YA79620		10			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $2,690.34

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1356

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79611	Crazy	1	2 Years
YA79615		5	2 Years
YA79616		6	2 Years
YA79619		9	2 Years
YA79620		10	2 Years
YA79623		13	1 Year
YA79624		14	1 Year
YA79625		15	1 Year
YA79630		20	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

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Spurlin Edwards

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #1)

Here list claims on which work was actually done by number and name)

YA79484	Dawson	222	YA79638	Sharon	1	YA79653	Sharon	16
YA79489		227	YA79639		2	YA79659		22
YA79494		232	YA79640		3	YA84292		36
YA79495		233	YA79641		4	YA84295		39
YA79500		239	YA79644		7			
YA79505		245	YA79647		10			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,780.27

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1357

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79638	Sharon	1	3 Years
YA79639		2	3 Years
YA79640		3	3 Years
YA79641		4	3 Years
YA79644		7	3 Years
YA79647		10	3 Years
YA79653		16	2 Years
YA79659		22	2 Years
YA84292		36	2 Years
YA84295		39	2 Years

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Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

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Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #2)

Here list claims on which work was actually done by number and name)

YA79468	Dawson	206	YA79501	Dawson	240	YA79654	Sharon	17
YA79674		212	YA79506		246	YA79660		23
YA79679		217	YA79642	Sharon	5	YA84291		35
YA79685		223	YA79643		6	YA84294		38
YA79690		228	YA79645		8			
YA79696		234	YA79648		11			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least ~~$3,935.86~~

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1358

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79642	Sharon	5	3 Years
YA79643		6	3 Years
YA79645		8	3 Years
YA79648		11	3 Years
YA79654		17	3 Years
YA79660		23	3 Years
YA84291		35	3 Years
YA84294		38	2 Years

). The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

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Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

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I.A. & N.D.

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #3)

Here list claims on which work was actually done by number and name)

YA79502	Dawson	241	YA79650	Sharon	13	YA79662	Sharon	25
YA79503		242	YA79651		14	YA79665		28
YA79507		247	YA79655		18	YA79668		31
YA79508		248	YA79656		19	YA84293		37
YA79646	Sharon	9	YA79657		20			
YA79649		12	YA79661		24			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least ~~$4,247.04~~

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q13579

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79646	Sharon	9	3 Years
YA79649		12	3 Years
YA79650		13	3 Years
YA79651		14	3 Years
YA79655		18	3 Years
YA79656		19	3 Years
YA79257		20	3 Years
YA79261		24	3 Years
YA79262		25	3 Years
YA79265		28	2 Years
YA79268		31	2 Years
YA84293		37	2 Years

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Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

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OFFICE DATE STAMP

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #4)

Here list claims on which work was actually done by number and name)

YA79491	Dawson	229	YA79663	Sharon	26	YA84412	Sharon	44
YA79492		230	YA79664		27	YA84416		48
YA79497		235	YA79666		29	YA84420		52
YA79498		236	YA79667		30	YA84424		56
YA79652	Sharon	15	YA79669		32			
YA79658		21	YA79670		33			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least ~~$4,247.04~~

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1360

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79652	Sharon	15	3 Years
YA79658		21	3 Years
YA79663		26	3 Years
YA79664		27	3 Years
YA79666		29	3 Years
YA79667		30	3 Years
YA79269		32	3 Years
YA79270		33	3 Years
YA84412		44	3 Years
YA84416		48	2 Years
YA84420		52	2 Years
YA84424		56	2 years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #5)

Here list claims on which work was actually done by number and name)

YA79480	Dawson	218	YA84415	Sharon	47	YA84423	Sharon	55
YA79486		224	YA84417		49	YA84425		57
YA84410	Sharon	42	YA84418		50	YA84426		58
YA84411		43	YA84419		51	YA84427		59
YA84413		45	YA84421		53			
YA84414		46	YA84422		54			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,247.04

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1361

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84410	Sharon	42	3 Years	YA84421	Sharon	53	3 Years
YA84411		43	3 Years	YA84422		54	2 Years
YA84413		45	3 Years	YA84423		55	2 Years
YA84414		46	3 Years	YA84425		57	2 Years
YA84415		47	3 Years	YA84426		58	2 Years
YA84417		49	3 Years	YA84427		59	2 Years
YA84418		50	3 Years				
YA84419		51	3 Years				

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YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

TAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #6)

Here list claims on which work was actually done by number and name)

YA79716	Moon	46	YA79722	Moon	52	YA79921	Nian	11
YA79717		47	YA79723		53	YA79922		12
YA79718		48	YA79724		54	YA84408	Sharon	40
YA79719		49	YA79725		55	YA84409		41
YA79720		50	YA79915	Nian	5			
YA79721		51	YA79916		6			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,247.04

dollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. GV1362

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79716	Moon	46	3 Years	YA79724	Moon	54	3 Years
YA79717		47	3 Years	YA79725		55	2 Years
YA79718		48	3 Years	YA79915	Nian	5	2 Years
YA79719		49	3 Years	YA79916		6	2 Years
YA79720		50	3 Years	YA79921		11	2 Years
YA79721		51	3 Years	YA79922		12	2 Years
YA79722		52	3 Years	YA84408	Sharon	40	2 Years
YA79723		53	3 Years	YA84409		41	2 Years

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(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #7)

Here list claims on which work was actually done by number and name)

YA79696	Moon	26	YA79706	Moon	36	YA79712	Moon	42
YA79701		31	YA79707		37	YA79713		43
YA79702		32	YA79708		38	YA79714		44
YA79703		33	YA79709		39	YA79715		45
YA79704		34	YA79710		40			
YA79705		35	YA79711		41			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,247.04

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1363

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79696	Moon	26	3 Years	YA79708	Moon	38	2 Years
YA79701		31	3 Years	YA79709		39	2 Years
YA79702		32	3 Years	YA79710		40	2 Years
YA79703		33	3 Years	YA79711		41	2 Years
YA79704		34	3 Years	YA79712		42	2 Years
YA79705		35	3 Years	YA79713		43	3 Years
YA79706		36	3 Years	YA79714		44	3 Years
YA79707		37	3 Years	YA79715		45	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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YUKON QUARTZ MINING ACT

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(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #8)

Here list claims on which work was actually done by number and name)

YA79697	Moon	27	YA79877	Ehyou	8	YA84314	Penibe	19
YA79698		28	YA79878		9	YA84315		20
YA79699		29	YA79879		10	YA84316		21
YA79700		30	YA84310	Penibe	15	YA84317		22
YA79875	Ehyou	6	YA84311		16			
YA79876		7	YA84313		18			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,312.70

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1364

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79697	Moon	27	3 Years	YA79879	Ehyou	10	2 Years
YA79698		28	2 Years	YA84310	Penibe	15	2 Years
YA79699		29	2 Years	YA84311		16	2 Years
YA79700		30	2 Years	YA84313		18	2 Years
YA79875	Ehyou	6	2 Years	YA84314		19	2 Years
YA79876		7	2 Years	YA84315		20	2 Years
YA79877		8	2 Years	YA84316		21	2 Years
YA79878		9	2 Years	YA84317		22	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Spurlin Edwards

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YUKON QUARTZ MINING ACT

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Klondike #9)

Here list claims on which work was actually done by number and name)

YA79695	Moon	25	YA84312	Penibe	17	YA84323	Penibe	28
YA79870	Ehyou	1	YA84318		23	YA84324		29
YA79871		2	YA84319		24	YA84325		30
YA79872		3	YA84320		25	YA84326		31
YA79873		4	YA84321		26			
YA79874		5	YA84322		27			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,312.70

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1365

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79695	Moon	25	3 Years	YA84319	Penibe	24	2 Years
YA79870	Ehyou	1	2 Years	YA84320		25	2 Years
YA79871		2	2 Years	YA84321		26	2 Years
YA79872		3	2 Years	YA84322		27	2 Years
YA79873		4	2 Years	YA84323		28	2 Years
YA79874		5	2 Years	YA84324		29	2 Years
YA84312	Penibe	17	2 Years	YA84325		30	2 Years
YA84318		23	2 Years	YA84326		31	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #1)

Here list claims on which work was actually done by number and name)

YA79385	Dawson	101	YA79395	Dawson	111	YA79409	Dawson	126
YA79386		102	YA79396		112	YA79410		127
YA79387		103	YA79401		117	YA80516	Betsy	1
YA79388		104	YA79402		118	YA80518		3
YA79393		109	YA79403		119			
YA79394		110	YA79404		120			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,091.45

ollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1366.

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA80516	Betsy	1	3 Years
YA80518		3	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

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YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #2)

Here list claims on which work was actually done by number and name)

YA79389	Dawson	105	YA79399	Dawson	115	YA79411	Dawson	128
YA79390		106	YA79400		116	YA79416		134
YA79391		107	YA79405		121	YA79417		135
YA79392		108	YA79406		122	YA80519	Betsy	4
YA79397		113	YA79407		123			
YA79398		114	YA79408		124			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,091.45

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1367

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA80519 Betsy 1 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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Sworn before me at Vancouver, B.C.

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Notary Public

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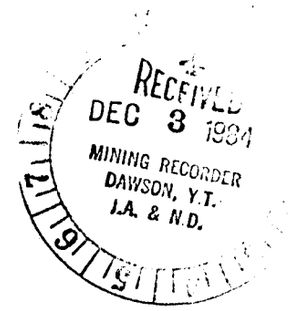
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



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I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #3)

Here list claims on which work was actually done by number and name)

YA79412	Dawson	129	YA79420	Dawson	138	YA79427	Dawson	145
YA79413		130	YA79421		139	YA79428		146
YA79414		131	YA79422		140	YA79429		147
YA79415		132	YA79424		142	YA80517	Betsy	2
YA79418		136	YA79425		143			
YA79419		137	YA79426		144			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,091.45

Dollars, since the 8th day of May 19 84 .

o represent the following mineral claims under the authority of Grouping Certificate No. Q1368

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA80517 Betsy 2 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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YUKON QUARTZ MINING ACT

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(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

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. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #6)

Here list claims on which work was actually done by number and name)

YA79453	Dawson	172	YA79854	Alpha	E	YA79860	Alpha	K
YA79462		180	YA79855		F	YA79861		L
YA79850	Alpha	A	YA79856		G	YA84286		Q
YA79851		B	YA79857		H	YA84288		S
YA79852		C	YA79858		I			
YA79853		D	YA79859		J			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $4,247.04

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. 01369

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YA79850	Alpha	A	3 Years	YA79858	Alpha	I	3 Years
YA79851		B	3 Years	YA79859		J	3 Years
YA79852		C	3 Years	YA79860		K	2 Years
YA79853		D	3 Years	YA79861		L	2 Years
YA79854		E	3 Years	YA84286		Q	2 Years
YA79855		F	3 Years	YA84288		S	2 Years
YA79856		G	3 Years				
YA79857		H	3 Years				

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. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #7)

Here list claims on which work was actually done by number and name)

YA79671	Moon	1	YA79862	Alpha	M	YA79868	Paula	3
YA79672		2	YA79863		N	YA79869		4
YA79673		3	YA79864		O	YA84296	Penibe	1
YA79674		4	YA79865		P	YA84297		2
YA79675		5	YA79866	Paula	1			
YA79676		6	YA79867		2			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,624.68

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1370

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79671	Moon	1	2 Years	YA79864	Alpha	O	2 Years
YA79672		2	2 Years	YA79865		P	2 Years
YA79673		3	2 Years	YA79866	Paula	1	2 Years
YA79674		4	2 Years	YA79867		2	2 Years
YA79675		5	2 Years	YA79868		3	2 Years
YA79676		6	2 Years	YA79869		4	2 Years
YA79862	Alpha	M	2 Years	YA84296	Penibe	1	2 Years
YA79863		N	2 Years	YA84297		2	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" --APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

.. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #8)

Here list claims on which work was actually done by number and name)

YA79677	Moon	7	YA79683	Moon	13	YA84299	Penibe	4
YA79678		8	YA79684		14	YA84300		5
YA79679		9	YA79685		15	YA84301		6
YA79680		10	YA79686		16	YA84302		7
YA79681		11	YA79687		17			
YA79682		12	YA84298	Penibe	3			

ituated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,624.68

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1371

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79677	Moon	7	2 Years	YA79685	Moon	15	2 Years
YA79678		8	2 Years	YA79686		16	2 Years
YA79679		9	2 Years	YA79687		17	2 Years
YA79680		10	2 Years	YA84298	Penibe	3	2 Years
YA79681		11	2 Years	YA84299		4	2 Years
YA79682		12	2 Years	YA84300		5	2 Years
YA79683		13	2 Years	YA84301		6	2 Years
YA79684		14	2 Years	YA84302		7	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 1984.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

AKE OATH AND SAY, THAT:

. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

. I have done, or caused to be done, work on the following mineral claim(s): (Location: Hunker #9)

Here list claims on which work was actually done by number and name)

YA79688	Moon	18	YA79694	Moon	24	YA84306	Penibe	11
YA79689		19	YA84287	Alpha	R	YA84307		12
YA79690		20	YA84289		T	YA84308		13
YA79691		21	YA84303	Penibe	8	YA84309		14
YA79692		22	YA84304		9			
YA79693		23	YA84305		10			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

n the Dawson Mining District, to the value of at least $3,312.70

ollars, since the 8th day of May 19 84.

o represent the following mineral claims under the authority of Grouping Certificate No. Q1372.

Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79688	Moon	18	2 Years	YA84289	Alpha	T	2 Years	
YA79689		19	2 Years	YA84303	Penibe	8	2 Years	
YA79690		20	2 Years	YA84304		9	2 Years	
YA79691		21	2 Years	YA84305		10	2 Years	
YA79692		22	2 Years	YA84306		11	2 Years	
YA79693		23	2 Years	YA84307		12	2 Years	
YA79694		24	2 Years	YA84308		13	2 Years	
YA84287	Alpha	R	2 Years	YA84309		14	2 Years	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

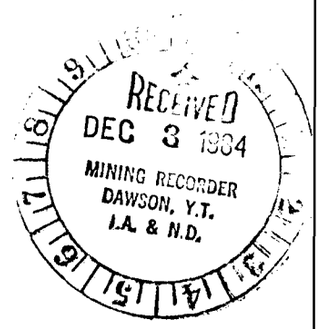
CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bear Creek #1)

(Here list claims on which work was actually done by number and name)

YA84428	Zip	1	YA84434	Zip	7	YA84440	Zip	13
YA84429		2	YA84435		8	YA84441		14
YA84430		3	YA84436		9	YA84442		15
YA84431		4	YA84437		10	YA84443		16
YA84432		5	YA84438		11			
YA84433		6	YA84439		12			

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

in the Dawson Mining District, to the value of at least $2,535.55

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1373

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84428	Zip	1	2 Years	YA84436	Zip	9	2 Years
YA84429		2	2 Years	YA84437		10	1 Year
YA84430		3	2 Years	YA84438		11	1 Year
YA84431		4	2 Years	YA84439		12	1 Year
YA84432		5	2 Years	YA84440		13	1 Year
YA84433		6	2 Years	YA84441		14	1 Year
YA84434		7	2 Years	YA84442		15	1 Year
YA84435		8	2 Years	YA84443		16	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
DEC 3 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bear Creek #2)

(Here list claims on which work was actually done by number and name)

YA84444	Zip	17	YA84450	Zip	23
YA84445		18	YA84451		24
YA84446		19	YA84452		25
YA84447		20	YA84453		26
YA84448		21	YA84454		27
YA84449		22	YA84455		28

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $2,250.60

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1374

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84444	Zip	17	2 Years	YA84452	Zip	25	2 Years
YA84445		18	2 Years	YA84453		26	2 Years
YA84446		19	2 Years	YA84454		27	1 Year
YA84447		20	2 Years	YA84455		28	1 Year
YA84448		21	2 Years				
YA84449		22	2 Years				
YA84450		23	2 Years				
YA84451		24	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984.

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bear Creek #3)

(Here list claims on which work was actually done by number and name)

YA84456	Zip	29	YA84462	Zip	35
YA84457		30	YA84463		36
YA84458		31	YA84464		37
YA84459		32	YA84465		38
YA84460		33	YA84466		39
YA84461		34	YA84467		40

situated at Bonanza, Klondike, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $1,784.37

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1375

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA84456	Zip	29	2 Years	YA84464	Zip	37	1 Year
YA84457		30	2 Years	YA84465		38	1 Year
YA84458		31	2 Years	YA84466		39	1 Year
YA84459		32	2 Years	YA84467		40	1 Year
YA84460		33	2 Years				
YA84461		34	1 Year				
YA84462		35	1 Year				
YA84463		36	1 Year				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Airborne Geophysical Survey: Approximately 830 Lkm with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property with approximately 127 rocks, 2148 soils, 121 silts, and 106 HMC samples collected and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Work was completed on 7 October 1984

Sworn before me at Vancouver, B.C.

this 28th day of November 19 84.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK $19,000 ME

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #1)

(Here list claims on which work was actually done by number and name)

YA79558	"98"	10	YA79574	"98"	26	YA79596	"98"	48
YA79559		11	YA79575		27	YA79597		49
YA79563		15	YA79580		32	YA79603		55
YA79564		16	YA79581		33	YA79604		56
YA79568		20	YA79588		40			
YA79569		21	YA79589		41			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 3,157.11

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1329

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79558	"98"	10	2 Years	YA79580	"98"	32	2 Years
YA79559		11	2 Years	YA79581		33	2 Years
YA79563		15	2 Years	YA79588		40	2 Years
YA79564		16	2 Years	YA79589		41	2 Years
YA79568		20	2 Years	YA79596		48	2 Years
YA79569		21	2 Years	YA79597		49	2 Years
YA79574		26	2 Years	YA79603		55	2 Years
YA79575		27	2 Years	YA79604		56	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David A. Goepel

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #2)

(Here list claims on which work was actually done by number and name)

YA79557	"98"	9	YA79573	"98"	25	YA79595	"98"	47
YA79561		13	YA79578		30	YA79601		53
YA79562		14	YA79579		31	YA79602		54
YA79566		18	YA79586		38	YA79608		60
YA79567		19	YA79587		39			
YA79572		24	YA79594		46			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,690.34

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. G1330

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79557	"98"	9	2 Years	YA79579	"98"	31	2 Years
YA79561		13	2 Years	YA79586		38	2 Years
YA79562		14	2 Years	YA79587		39	1 Year
YA79566		18	2 Years	YA79594		46	1 Year
YA79567		19	2 Years	YA79595		47	1 Year
YA79572		24	2 Years	YA79601		53	1 Year
YA79573		25	2 Years	YA79602		54	1 Year
YA79578		30	2 Years	YA79608		60	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David F. Hodgson

Notary Public

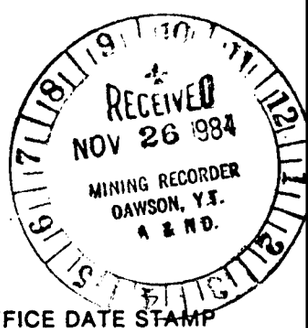
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #3)

(Here list claims on which work was actually done by number and name)

YA79268	SYNDICATE	71	YA79584	"98"	36	YA79600	"98"	52
YA79565	"98"	17	YA79585		37	YA79605		57
YA79570		22	YA79592		44	YA79606		58
YA79571		23	YA79593		45	YA79607		59
YA79576		28	YA79598		50			
YA79577		29	YA79599		51			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,690.34

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. G1331

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79565	"98"	17	2 Years	YA79593	"98"	45	2 Years
YA79570		22	2 Years	YA79598		50	1 Year
YA79571		23	2 Years	YA79599		51	1 Year
YA79576		28	2 Years	YA79600		52	1 Year
YA79577		29	2 Years	YA79605		57	1 Year
YA79584		36	2 Years	YA79606		58	1 Year
YA79585		37	2 Years	YA79607		59	1 Year
YA79592		44	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 1984.

David A Cooper

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #4)

(Here list claims on which work was actually done by number and name)

YA79254	SYNDICATE	57	YA79274	SYNDICATE	77	YA79556	"98"	52
YA79255		58	YA79277		80	YA79560		57
YA79256		59	YA79552	"98"	4	YA79583		58
YA79262		65	YA79553		5	YA84261	"98"	3 PLUS
YA79263		66	YA79554		6			
YA79269		72	YA79555		8			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 3,623.88

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1332

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79552	"98"	4	3 Years
YA79553		5	3 Years
YA79554		6	3 Years
YA79555		7	3 Years
YA79556		8	3 Years
YA79560		12	3 Years
YA79583		35	3 Years
YA84261	"98"	3 PLUS	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David A. Gregson

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards	Occupation Exploration
(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #5)

(Here list claims on which work was actually done by number and name)

YA79249	SYNDICATE	52	YA79270	SYNDICATE	73	YA79280	Syndicate	83
YA79250		53	YA79271		74	YA79582	"98"	34
YA79257		60	YA79275		78	YA79590		42
YA79258		61	YA79276		79	YA79591		43
YA79264		67	YA79278		81			
YA79265		68	YA79279		82			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,846.94

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. G-333

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79582	"98"	34	3 Years
YA79590		42	3 Years
YA79591		43	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David H Gaspron

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #7)

(Here list claims on which work was actually done by number and name)

YA79512	"83"	4	YA79527	"83"	19	YA79542	"83"	34
YA79513		5	YA79528		20	YA79543		35
YA79517		9	YA79532		24	YA79547		39
YA79518		10	YA79533		25	YA79548		40
YA79522		14	YA79537		29			
YA79523		15	YA79538		30			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,845.93

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. 01336

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79512	"83"	4	2 Years	YA79532	"83"	24	2 Years
YA79513		5	2 Years	YA79533		25	2 Years
YA79517		9	2 Years	YA79537		29	2 Years
YA79518		10	2 Years	YA79538		30	2 Years
YA79522		14	2 Years	YA79542		34	1 Year
YA79523		15	2 Years	YA79543		35	1 Year
YA79527		19	2 Years	YA79547		39	1 Year
YA79528		20	2 Years	YA79548		40	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 1984.

David A. Gagnon
Notary Public

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards	Occupation Exploration
(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #8)

(Here list claims on which work was actually done by number and name)

YA79515	"83"	7	YA79530	"83"	22	YA79545	"83"	37
YA79516		8	YA79531		23	YA79546		38
YA79520		12	YA79535		27	YA79551	"98"	3
YA79521		13	YA79536		28	YA84260	"98"	1 Plus
YA79525		17	YA79540		32			
YA79526		18	YA79541		33			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,690.34

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. G1335

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79515	"83"	7	2 Years	YA79535	"83"	27	2 Years
YA79516		8	2 Years	YA79536		28	1 Year
YA79520		12	2 Years	YA79540		32	1 Year
YA79521		13	2 Years	YA79541		33	1 Year
YA79525		17	2 Years	YA79545		37	1 Year
YA79526		18	2 Years	YA79546		38	1 Year
YA79530		22	2 Years	YA79551	"98"	3	2 Years
YA79531		23	2 Years	YA79548	"98"	1 Plus	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

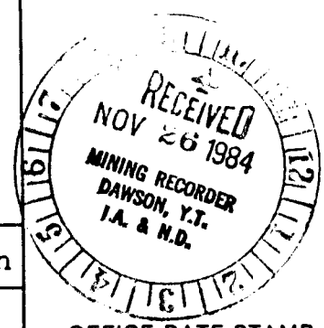
David A. Goepel
Notary Public

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #19)

(Here list claims on which work was actually done by number and name)

YA79214	Syndicate	17	YA79297	Dawson	17	YA79377	William	1
YA79222		25	YA79305		25	YA79550	"98"	2
YA79230		33	YA79313		33	YA79610	Wild Card	
YA79238		41	YA79321		41	YA84253	Filler	2
YA79281	Dawson	1	YA79329		49			
YA79289		9	YA79338		58			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 3,623.88

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1336

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79550 "98" 2 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David H Gaynor
Notary Public

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED
NOV 26 1984
MINING RECORDER
DAWSON, Y.T.
LA. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #20)

(Here list claims on which work was actually done by number and name)

YA79337	Dawson	57	YA79509	"83"	1	YA79539	"83"	31
YA79346		66	YA79514		6	YA79544		36
YA79347		67	YA79519		11	YA79549	"98"	1
YA79348		68	YA79524		16	YA84252	Filler	1
YA79349		69	YA79529		21			
YA79463		201	YA79534		26			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,690.34

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1337

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79509	"83"	1	2 Years	YA79549	"98"	1	1 Year
YA79514		6	2 Years				
YA79519		11	2 Years				
YA79524		16	2 Years				
YA79529		21	2 Years				
YA79534		26	1 Year				
YA79539		31	1 Year				
YA79544		36	1 Year				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 1984.

David Hoegnor
Notary Public

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #21)

(Here list claims on which work was actually done by number and name)

YA79343	Dawson	63	YA79354	Dawson	74	YA79360	Dawson	80
YA79344		64	YA79355		75	YA79464		202
YA79345		65	YA79356		76	YA79469		207
YA79350		70	YA79357		77	YA79510	"83"	2
YA79351		71	YA79358		78			
YA79352		72	YA79359		79			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/0/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,223.57

dollars, since the 8th day of May 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. 01338

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79510 "83" 2 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David H Sloan

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

OFFICE DATE STAMP

I (Name) Spurlin Edwards Occupation Exploration

(Postal Address) P.O. Box 238, Station "A", Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): (Location: Bonanza #22)

(Here list claims on which work was actually done by number and name)

YA79353	Dawson	73	YA79367	Dawson	87	YA79465	Dawson	203
YA79362		82	YA79368		88	YA79470		208
YA79363		83	YA79373		93	YA79475		213
YA79364		84	YA79374		94	YA79511	"83"	3
YA79365		85	YA79375		95			
YA79366		86	YA79376		96			

situated at Bonanza, Klondite, Hunker Creeks Claim Sheet No. 115/O/14 & 116/B/3

in the Dawson Mining District, to the value of at least $ 2,534.75

dollars, since the 8th day of May 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. Q1339

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79511 "83" 3 3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Field work commenced on 8 May 1984 and continues at time of this application: Airborne Geophysical Survey (aprox. 810 Lkm) with Ground EM follow-up. Geological Survey: Mapping across entire property. Geochemical Survey across entire property: Aprox. 127 rocks, 2148 soils, 121 silts, and 106 HMC samples have been collected to date and analysed chiefly for AU, AG, MO, PB, ZN, W, and SN along with 13-element ICP scans. Drill work is currently in progress.

Sworn before me at Vancouver, B.C.

this 21st day of November 19 84.

David G. Gopson

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

re: 20,100

RECEIVED
NOV 26 1984
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #1

(Here list claims on which work was actually done by number and name)

YA79509	"83"	1	YA79515	"83"	7	YA79529	"83"	21
YA79510		2	YA79516		8	YA79534		26
YA79511		3	YA79517		9	YA79535		27
YA79512		4	YA79518		10	YA79539		31
YA79513		5	YA79519		11			
YA79514		6	YA79524		16			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $16,459.14

dollars, since the 7th day of September 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. G1318

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79509	"83"	1	2 Years	YA79517	"83"	9	2 Years
YA79510		2	1 Year	YA79518		10	2 Years
YA79511		3	1 Year	YA79519		11	2 Years
YA79512		4	2 Years	YA79524		16	2 Years
YA79513		5	2 Years	YA79529		21	1 Year
YA79514		6	2 Years	YA79534		26	2 Years
YA79515		7	2 Years	YA79535		27	1 Year
YA79516		8	2 Years	YA79539		31	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David A Boyer
Notary Public

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED NOV 26 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #2

(Here list claims on which work was actually done by number and name)

YA79520	"83"	12	YA79527	"83"	19	YA79534	"83"	26
YA79521		13	YA79528		20	YA79535		27
YA79522		14	YA79530		22	YA79538		30
YA79523		15	YA79531		23	YA79539		31
YA79525		17	YA79532		24			
YA79526		18	YA79533		25			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $16,459.14

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. G1319

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79520	"83"	12	2 Years	YA79530	"83"	22	1 Year
YA79521		13	2 Years	YA79531		23	1 Year
YA79522		14	2 Years	YA79532		24	1 Year
YA79523		15	2 Years	YA79533		25	1 Year
YA79525		17	2 Years	YA79538		21	1 Year
YA79526		18	2 Years			30	
YA79527		19	2 Years				
YA79528		20	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November, 19 84.

David A. Gaspitch

Notary Public

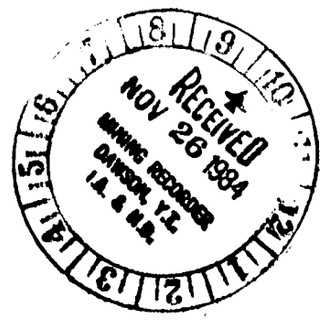
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #3

(Here list claims on which work was actually done by number and name)

YA79534	"83"	26	YA79542	"83"	34	YA79548	"83"	40
YA79535		27	YA79543		35	YA79549	"98"	1
YA79536		28	YA79544		36	YA79551		3
YA79537		29	YA79545		37	YA84260	"98"	1 Plus
YA79539		31	YA79546		38			
YA79541		33	YA79547		39			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $16,459.14

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1320

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79536	"83"	28	2 Years	YA79547	"83"	39	2 Years
YA79537		29	1 Year	YA79548		40	2 Years
YA79541		33	2 Years	YA79549	"98"	1	2 Years
YA79542		34	2 Years	YA79551		3	1 Year
YA79543		35	2 Years	YA84260	"98"	1 Plus	3 Years
YA79544		36	2 Years				
YA79545		37	2 Years				
YA79546		38	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David A. Gogno

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #4

(Here list claims on which work was actually done by number and name)

YA79534	"83"	26	YA79559	"98"	11	YA79597	"98"	49
YA79535		27	YA79564		16	YA79603		55
YA79539		31	YA79569		21	YA79604		56
YA79540		32	YA79575		27	YA84261	"98"	3 Plus
YA79546		38	YA79581		33			
YA79555	"98"	7	YA79589		41			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1321

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79540	"83"	32	2 Years	YA79603	"98"	55	2 Years
YA79559	"98"	11	1 Year	YA79604		56	2 Years
YA79564		16	1 Year	YA84261	"98"	3 Plus	2 Years
YA79569		21	2 Years				
YA79575		27	2 Years				
YA79581		33	2 Years				
YA79589		41	2 Years				
YA79597		49	2 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David H Goyhor

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #5

(Here list claims on which work was actually done by number and name)

YA79534	"83"	26	YA79554	"98"	6	YA79588	"98"	40
YA79535		27	YA79558		10	YA79596		48
YA79539		31	YA79563		15	YA79602		54
YA79540		32	YA79568		20	YA79608		60
YA79545		37	YA79574		26			
YA79551	"98"	3	YA79580		32			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1322

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79558	"98"	10	1 Year	YA79608	"98"	60	3 Years	
YA79563		15	2 Years					
YA79568		20	2 Years					
YA79574		26	2 Years					
YA79580		32	2 Years					
YA79588		40	2 Years					
YA79596		48	2 Years					
YA79602		54	3 Years					

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David Hoyer

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED NOV 26 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #6

(Here list claims on which work was actually done by number and name)

YA79534	"83"	26	YA79553	"98"	5	YA79587	"98"	39
YA79535		27	YA79557		9	YA79595		47
YA79539		31	YA79562		14	YA79601		53
YA79540		32	YA79567		19	YA79607		59
YA79545		37	YA79573		25			
YA79551	"98"	3	YA79579		31			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. 91323

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79557	"98"	9	1 Year	YA79607	"98"	59	3 Years
YA79562		14	2 Years				
YA79567		19	2 Years				
YA79573		25	2 Years				
YA79579		31	2 Years				
YA79587		39	3 Years				
YA79595		47	3 Years				
YA79601		53	3 Years				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David A. Gaynor

Notary Public

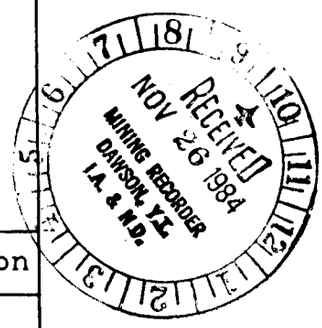
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #7

(Here list claims on which work was actually done by number and name)

YA79534	"83"	26	YA79552	"98"	4	YA79586	"98" 38
YA79535		27	YA79556		8	YA79594	46
YA79539		31	YA79561		13	YA79600	52
YA79540		32	YA79566		18	YA84260	"98" 1 Plus
YA79545		37	YA79572		24		
YA79550	"98" 1 Plus		YA79578		30		

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q1324

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79561	"98"	13	2 Years
YA79566		18	2 Years
YA79572		24	2 Years
YA79578		30	2 Years
YA79586		38	2 Years
YA79594		46	3 Years
YA79600		52	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David A. Gregson

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #8

(Here list claims on which work was actually done by number and name)

YA79463	Dawson	201	YA79509	"83"	1	YA79539	"83" 31
YA79464		202	YA79514		6	YA79540	32
YA79465		203	YA79519		11		
YA79466		204	YA79524		16		
YA79467		205	YA79529		21		
YA79468		206	YA79534		26		
YA79469		207	YA79535		27		

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least ~~$17,501.98~~

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1325

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79463	Dawson	201	2 Years
YA79464		202	2 Years
YA79465		203	1 Year
YA79466		204	1 Year
YA79467		205	1 Year
YA79468		206	1 Year
YA79469		207	2 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

Notary Public

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED NOV 26 1984 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #9

(Here list claims on which work was actually done by number and name)

YA79463	Dawson 201	YA79509	"83"	1	YA79539	"83"	31
YA79470	208	YA79514		6	YA79540		32
YA79471	209	YA79519		11			
YA79472	210	YA79524		16			
YA79473	211	YA79529		21			
YA79474	212	YA79534		26			
YA79480	218	YA79535		27			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. 91326

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79470	Dawson	208	1 Year
YA79471		209	1 Year
YA79472		210	1 Year
YA79473		211	1 Year
YA79474		212	1 Year
YA79480		218	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

Notary Public

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Mosquito #10

(Here list claims on which work was actually done by number and name)

YA79329	Dawson	49	YA79509	"83"	1	YA79539	"83"	31
YA79337		57	YA79514		6	YA79540		32
YA79345		65	YA79519		11			
YA79353		73	YA79524		16			
YA79361		81	YA79529		21			
YA79369		89	YA79534		26			
YA79370		90	YA79535		27			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. 91327

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79329	Dawson	49	1 Year
YA79337		57	1 Year
YA79345		65	1 Year
YA79353		73	1 Year
YA79361		81	1 Year
YA79369		89	1 Year
YA79370		90	1 Year

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David A. Gagnon

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED NOV 26 1984 MINING RECORDER DAWSON, Y.T. L.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238, Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s): Adams #1

(Here list claims on which work was actually done by number and name)

YA79565	"98"	17	YA79585	"98"	37	YA79605	"98"	57
YA79570		22	YA79590		42	YA79606		58
YA79571		23	YA79591		43			
YA79576		28	YA79592		44			
YA79577		29	YA79593		45			
YA79583		35	YA79598		50			
YA79584		36	YA79599		51			

situated at Bonanza Creek Claim Sheet No. 115 O/14 116 B/3

in the Dawson Mining District, to the value of at least $17,501.98

dollars, since the 7th day of September 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. Q 1328

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

YA79565	"98"	17	1 Year	YA79590	"98"	42	1 Year
YA79570		22	1 Year	YA79591		43	1 Year
YA79571		23	1 Year	YA79592		44	2 Years
YA79576		28	1 Year	YA79593		45	2 Years
YA79577		29	1 Year	YA79598		50	3 Years
YA79583		35	1 Year	YA79599		51	3 Years
YA79584		36	2 Years	YA79605		57	3 Years
YA79585		37	2 Years	YA79606		58	3 Years

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

DRILL TARGET SELECTION GEOPHYSICS: 7 - 30 Sep 84. I.P., Horz. Loop EM, and Mag. across 11 lines averaging 800m each.
ROAD CONSTRUCTION AND TRENCHING: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.
DIAMOND DRILLING: 18 Oct to date. Work continues with 464 feet drilled thus far.

Sworn before me at Vancouver, B.C.

this 23 day of November 19 84.

David H. Gagnon

Notary Public

Spurlin Edwards

Applicant

ndian and Northern Affairs Canada | Affairs idiennes et du Nord Canada

TRANSMITTAL FORM

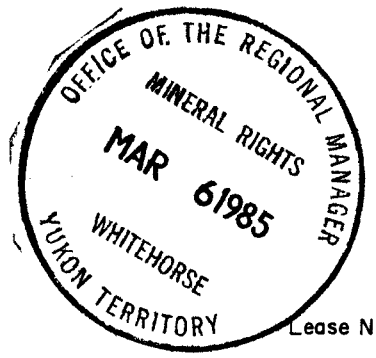
M.R. File No. _____

R.M.M.R. File No. _____

Date Fwd. 1 March 1985

)M: Mining Recorder at DAWSON

'O: Regional Manager, Mineral Rights at Whitehorse, Y.T.



OR ACTION ARE:

- ☐ NEW APPL'N for PLACER LEASE to PROSPECT : Name:
- ☐ RENEWAL APPL'N PLACER LEASE to PROSPECT : Name: Lease No. .....
- ☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: Lease No. .....
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- ☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  Owner:
- ☐ DIAMOND DRILL LOGS:
  Claims: Claim sheet no.:
- ☒ QUARTZ ASSESSMENT REPORT: Dawson Syndicate
  Claims: Claim sheet no.:
  Various 115-0-14/116B3

Type of report: Submitted by:

I.P., Horizontal Loop Electromagnectic, & Magnetic Survey

Cls. work performed on $ Req. for ren. application

Various

for your info only.
most of the work can be approved by me.

Signature

REPLY ACTION. Date Ret.

Canada

Signature

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 77 - 1

YA79274 Syndicate 77

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 23,554.53

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79253	Syndicate 56	3		YA84102	Plinc 3	1
YA79260	63	2		YA84103	4	1
YA79265	68	3		YA84104	5	1
YA79266	69	2		YA84107	8	2
YA79270	73	2		YA84108	9	2
YA79274	77	2		YA84109	10	1
YA84100	Plinc 1	1		YA84114	15	2
YA84101	2	1		YA84119	20	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB. 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 77 - 2

YA79274 Syndicate 77

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 23,554.53

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years	
YA79245	Syndicate	48	3	YA84111	Plinc	12	2
YA79252		55	2	YA84112		13	2
YA79258		61	3	YA84113		14	2
YA79259		62	2	YA84117		18	2
YA79264		67	3	YA84118		19	2
YA79269		72	2	YA84123		24	2
YA84105	Plinc	6	2	YA84124		25	3
YA84106		7	2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 77 - 3

YA79274 Syndicate 77

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 23,554.53

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79205	Syndicate 8	3	YA79256	Syndicate 59	3
YA79212	15	3	YA79263	66	3
YA79213	16	3	YA84257	Filler 6	1
YA79219	22	3	YA84258	7	1
YA79227	30	3	YA84130	Plinc 31	2
YA79234	37	3	YA84137	38	2
YA79241	44	2			
YA79248	51	2			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 60 - 1

YA79257 Syndicate 60

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $6,502.50

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79236	Syndicate 39	3	YA84122	Plinc 23	2
YA79237	40	3	YA84128	29	3
YA79244	47	3	YA84129	30	3
YA79250	53	3	YA84134	35	2
YA79251	54	2	YA84141	42	3
YA79257	60	3	YA84149	50	3
YA84110	Plinc 11	2	YA84158	59	3
YA84116	17	2	YA84167	68	3

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

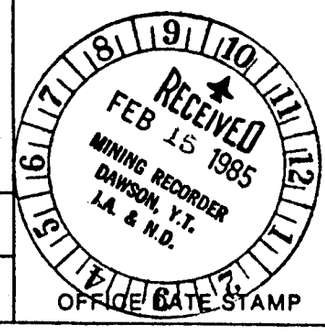
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 60 - 2

YA79257	Syndicate	60
YA79243		46
YA84259	Filler	8
YA84121	Plinc	22

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 8,704.12

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years	
YA79229	Syndicate	32	2	YA84127	Plinc	28	2
YA79235		38	3	YA84133		34	2
YA79242		45	3	YA84140		41	3
YA79243		46	2	YA84148		49	3
YA79249		52	3	YA84157		58	2
YA84259	Filler	8	1	YA84165		66	3
YA84115	Plinc	16	2	YA84166		67	3
YA84121		22	2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

_____
Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

_____
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 9

YA79220 Syndicate 23
YA79220 24
YA79228 31
YA84120 Plinc 21

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 28,775.73

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79220	Syndicate 23	3	YA84138	Plinc 39	2
YA79221	24	3	YA84139	40	3
YA79228	31	3	YA84146	47	2
YA84120	Plinc 21	1	YA84147	48	3
YA84125	26	2	YA84155	56	2
YA84126	27	2	YA84156	57	2
YA84131	32	2	YA84163	64	3
YA84132	33	2	YA84164	65	3

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 8

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79313	Dawson	33	3
YA79321		41	3
YA79329		49	2
YA79337		57	2
YA79345		65	2
YA79353		73	2
YA79361		81	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 24 - 7

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79306	Dawson	26	3	
YA79314		34	3	
YA79322		42	3	
YA79330		50	3	
YA79338		58	3	
YA79346		66	3	
YA79354		74	4	
YA79362		82	4	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurl Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 6

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79299	Dawson 19	2	
YA79307	27	3	
YA79315	35	3	
YA79323	43	3	
YA79331	51	3	
YA79339	59	3	
YA79347	67	3	
YA79355	75	4	
YA79363	83	4	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 5

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79292	Dawson	12	3	YA79348	Dawson 68	3
YA79300		20	2	YA79356	76	4
YA79308		28	3	YA79364	84	4
YA79316		36	3			
YA79324		44	3			
YA79332		52	3			
YA79340		60	3			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. L.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 4

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $25,531.26

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79285	Dawson 5	2		YA79349	Dawson 69	3
YA79293	13	2		YA79357	77	4
YA79301	21	2		YA79365	85	4
YA79309	29	3				
YA79317	37	3				
YA79325	45	3				
YA79333	53	3				
YA79341	61	3				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

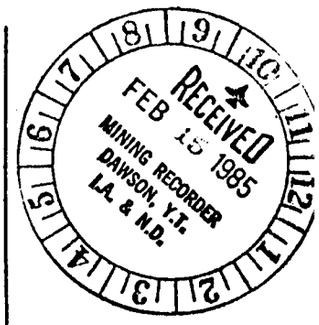
Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 24 - 3

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79286	Dawson 6	3	YA79350	Dawson 70	4
YA79294	14	3	YA79358	78	4
YA79302	22	3	YA79366	86	4
YA79310	30	2			
YA79318	38	3			
YA79326	46	3			
YA79334	54	3			
YA79342	62	3			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

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2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

_____
Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

_____
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 25 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

SYN 24 - 2

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79287	Dawson	7	3	YA79351	Dawson 71	4
YA79295		15	3	YA79359	79	4
YA79303		23	3	YA79367	87	4
YA79311		31	2			
YA79319		39	3			
YA79327		47	3			
YA79335		55	3			
YA79343		63	4			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) SYN 24 - 1

YA79221 Syndicate 24

situated at Adams Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 25,531.26

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

			Years				Years
YA79288	Dawson	8	3	YA79352	Dawson	72	4
YA79296		16	3	YA79360		80	4
YA79304		24	3	YA79368		88	4
YA79312		32	3				
YA79320		40	3				
YA79328		48	3				
YA79336		56	3				
YA79344		64	4				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Road Construction and Trenching: 20 - 23 Oct 84. Approximately 3.6km of road and 3 trenches, averaging 71m each.

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

I.P.,Horizontal Loop Electromagnetic, & Magnetic Survey: Approximately 0.8 line kilometers.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 11

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years	
YA79200	Syndicate	3	3	YA84253	Filler	2	1
YA79201		4	2				
YA79207		10	3				
YA79208		11	3				
YA79215		18	2				
YA79222		25	2				
YA79223		26	2				
YA79230		33	2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY

A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. LA. & M.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 10

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79202	Syndicate	5	2	YA84143	Plinc 44	2
YA79209		12	3	YA79382	William 6	3
YA79216		19	2	YA79383	7	3
YA79224		27	2			
YA79231		34	2			
YA79238		41	3			
YA84254	Filler	3	1			
YA84142	Plinc	43	2			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

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Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'98' 22 - 9

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79203	Syndicate	6 3		YA84255	Filler	4 1
YA79210		13 3		YA84135	Plinc	36 2
YA79217		20 3		YA84144		45 2
YA79225		28 2		YA84153		54 2
YA79232		35 2		YA79384	William	8 3
YA79239		42 1				
YA79246		49 2				
YA79254		57 2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C. Day

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Spurlin Edwards

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 8

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79204	Syndicate	7	3	YA79262	Syndicate	65	2
YA79211		14	3	YA79268		71	2
YA79218		21	3	YA84256	Filler	5	1
YA79226		29	3	YA84136	Plinc	37	2
YA79233		36	2	YA84145		46	2
YA79240		43	3	YA84154		55	2
YA79247		50	3	YA84162		63	1
YA79255		58	3				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 7

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79582	'98'	34	2	YA79273	Syndicate	76 4
YA79583		35	1	YA79275		78 2
YA79590		42	1	YA79276		79 3
YA79591		43	1	YA79277		80 3
YA79261	Syndicate	64	3	YA79278		81 3
YA79267		70	3	YA79279		82 3
YA79271		74	3	YA79280		83 3
YA79272		75	4			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'98' 22 - 6

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79576	'98'	28 1	YA79600		52 1
YA79584		36 1	YA79601		53 1
YA79585		37 1	YA79602		54 1
YA79592		44 1	YA79605		57 1
YA79593		45 1	YA79606		58 1
YA79594		46 1	YA79607		59 1
YA79598		50 1	YA79608		60 1
YA79599		51 1			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'98' 22 - 5

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years			Years
YA79575	'98' 27	1	YA79588	40	1
YA79577	29	1	YA79589	41	1
YA79578	30	1	YA79595	47	1
YA79579	31	1	YA79596	48	1
YA79580	32	1	YA79597	49	1
YA79581	33	1	YA79603	55	1
YA79586	38	1	YA79604	56	1
YA79587	39	1			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 6 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'98' 22 - 4

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years	
YA79555	'98'	7	1	YA79527	'83'	19	1
YA79563		15	1	YA79532		24	1
YA79567		19	1	YA79537		29	1
YA79572		24	1	YA79542		34	1
YA79513	'83'	5	1	YA79547		39	1
YA79517		9	1				
YA79518		10	1				
YA79522		14	1				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 3

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79554	'98'	6	1	YA79531	'83'	23 1
YA79558		10	1	YA79536		28 1
YA79562		14	1	YA79541		33 1
YA79511	'83'	3	1	YA79546		38 1
YA79512		4	1			
YA79516		8	1			
YA79521		13	1			
YA79526		18	1			

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

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Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 2

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
				YA79510	'83' 2	1
YA79551	'98'	3	1	YA79515	7	1
YA79553		5	1	YA79520	12	1
YA79557		9	1	YA79525	17	1
YA79561		13	1	YA79530	22	1
YA79566		18	1	YA79535	27	1
YA79571		23	1	YA79540	32	1
				YA79545	37	1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C Day

Notary Public

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Spurlin Edwards

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '98' 22 - 1

YA79570 '98' 22

situated at Elderado Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $46,329.11

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79549	'98'	1	1	YA79509	'83'	1 1
YA79550		2	1	YA79514		6 1
YA79552		4	1	YA79519		11 1
YA79556		8	1	YA79524		16 1
YA79560		12	2	YA79529		21 1
YA79565		17	1	YA79534		26 1
YA79570		22	1	YA79539		31 1
YA84252	Filler	1	3	YA79544		36 1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

C Day

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 24

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years				Years
YA79198	Syndicate 1	2		YA84151	Plinc 52	2
YA79199	2	3		YA84152	53	2
YA79206	9	2		YA84159	60	2
YA79214	17	2		YA84160	61	2
YA79378	William 2	3		YA84161	62	2
YA79379	3	2				
YA79380	4	3				
YA79381	5	3				
YA84150	Plinc 51	2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 26 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 23

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

			Years				Years
YA79282	Dawson	2	3	YA79475	Dawson	213	3
YA79283		3	2	YA79610	Wild Card	2	2
YA79284		4	2	YA79609	Wild	1	3
YA79290		10	3	YA79377	William	1	2
YA79291		11	2				
YA79298		18	3				
YA79305		25	3				
YA79463		201	2				
YA79469		207	2				

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 - 19__.

C Day

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 22

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79464	Dawson	202	2	
YA79465		203	2	
YA79470		208	2	
YA79476		214	3	
YA79481		219	3	
YA79482		220	3	
YA79483		221	3	
YA79487		225	3	
YA79488		226	3	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 21

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79466	Dawson 204	2	
YA79471	209	2	
YA79472	210	2	
YA79477	215	3	
YA79478	216	3	
YA79483	221	3	
YA79484	222	3	
YA79489	227	3	
YA79490	228	3	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

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Spurlin Edwards
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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 20

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79467	Dawson 205	2	
YA79473	211	2	
YA79474	212	2	
YA79479	217	3	
YA79480	218	2	
YA79485	223	3	
YA79486	224	2	
YA79491	229	3	
YA79492	230	3	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

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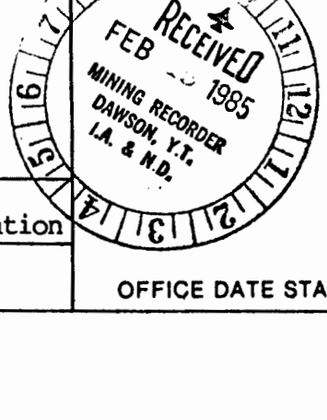
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK



OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 19

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79468	Dawson	206	2	
YA84410	Sharon	42	1	
YA84411		43	1	
YA84415		47	1	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.
OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 18

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

	Years	Years
YA79725	Moon 55 2	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 17

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA84409	Sharon	41	2
YA84414		46	1
YA84419		51	1
YA79916	Nian	6	2
YA79922		12	2
YA79724	Moon	54	1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

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C Day

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 16

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA84413	Sharon	45	1
YA84418		50	1
YA84423		55	2
YA79921	Nian	11	2
YA79723	Moon	53	1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 15

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79669	Sharon	32	1
YA79670		33	1
YA84408		40	2
YA79915	Nian	5	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

Notary Public

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the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 14

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79665	Sharon	28	2
YA79666		29	1
YA79667		30	1
YA79668		31	2
YA84412		44	1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19__.

C Day

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YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 13

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79662	Sharon	25	1
YA79663		26	1
YA79664		27	1
YA84293		37	2
YA84416		48	2
YA84417		49	1

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

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Spurlin Edwards
Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

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RECEIVED FEB 11 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, agent for WILLIAM T. DAWSON	Occupation
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 12

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	
YA79656	Sharon	19	1
YA79657		20	1
YA79658		21	1
YA79661		24	1
YA84420		52	2
YA84421		53	1
YA84422		54	2

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Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 19 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation
(Postal Address)	P.O. Box 129 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 11

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $ 51,866.77

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

			Years
YA79650	Sharon	13	1
YA79651		14	1
YA79652		15	1
YA79655		18	1
YA84420		56	2
YA84425		57	2
YA84426		58	2
YA84427		59	2

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YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 10

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79498	Dawson	236	2	
YA79503		242	2	
YA79508		248	3	
YA79649	Sharon	12	1	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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2,184 feet.

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I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

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2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name) '83' 31 - 9

YA79539 '83' 31

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to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79497	Dawson 235	3	
YA79502	241	3	
YA79507	247	3	
YA79646	Sharon 9	1	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 8

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79496	Dawson	234	3	
YA79501		240	3	
YA79506		246	3	
YA79643	Sharon	6	1	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
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the Province of British Columbia

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name)	Sourlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 7

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79495	Dawson	233	3	
YA79500		239	3	
YA79505		245	4	
YA79640	Sharon	3	1	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for
the Province of British Columbia

Sourlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 25 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

(This form required in duplicate with sketch showing location of work.)

I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 6

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79493	Dawson	231	3	
YA79494		232	3	
YA79499		237	4	
YA79504		243	4	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 58.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

Sworn before me at Vancouver, B.C.

this 6 day of February 1985 19___.

Notary Public

CYRIL JAMES ARTHUR DAY
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Spurlin Edwards

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
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(Here list claims on which work was actually done by number and name)

'83' 31 - 5

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79369	Dawson	89	2
YA79611	Crazy	1	2
YA79615		5	2
YA79619		9	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON Occupation Exploration

(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

'83' 31 - 4

YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 1984.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79370	Dawson	90	2
YA79612	Crazy	2	2
YA79616		6	2
YA79620		10	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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2,184 feet.

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Notary Public

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Spurlin Edwards

Applicant

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

RECEIVED FEB 15 1985 MINING RECORDER DAWSON, Y.T. I.A. & N.D.

OFFICE DATE STAMP

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I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

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(Here list claims on which work was actually done by number and name)

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dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79371	Dawson	91	4
YA79613	Crazy	3	3
YA79617		7	2
YA79621		11	2

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2,184 feet.

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this 6 day of February 1985 19__.

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the Province of British Columbia

Spurlin Edwards

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DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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I (Name)	Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation	Exploration
(Postal Address)	P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3		

OFFICE DATE STAMP

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(Here list claims on which work was actually done by number and name)

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to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years	Years
YA79372	Dawson	92	4
YA79614	Crazy	4	3
YA79618		8	2
YA79622		12	2

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

Diamond Drilling: 14 October to 24December 1984.

2,184 feet.

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C Day

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YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

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(This form required in duplicate with sketch showing location of work.)

I (Name) Spurlin Edwards, Agent for WILLIAM T. DAWSON	Occupation Exploration
(Postal Address) P.O. Box 238 Station "A" Vancouver, B.C. V6C 2M3	OFFICE DATE STAMP

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1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
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(Here list claims on which work was actually done by number and name)

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YA79539 '83' 31

situated at Bonanza Creek Claim Sheet No. 115 O/14

in the Dawson Mining District, to the value of at least $51,866.77

dollars, since the 6th day of December 19 84,

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

		Years		Years
YA79373	Dawson	93	4	
YA79374		94	4	
YA79375		95	4	
YA79376		96	4	

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

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2,184 feet.

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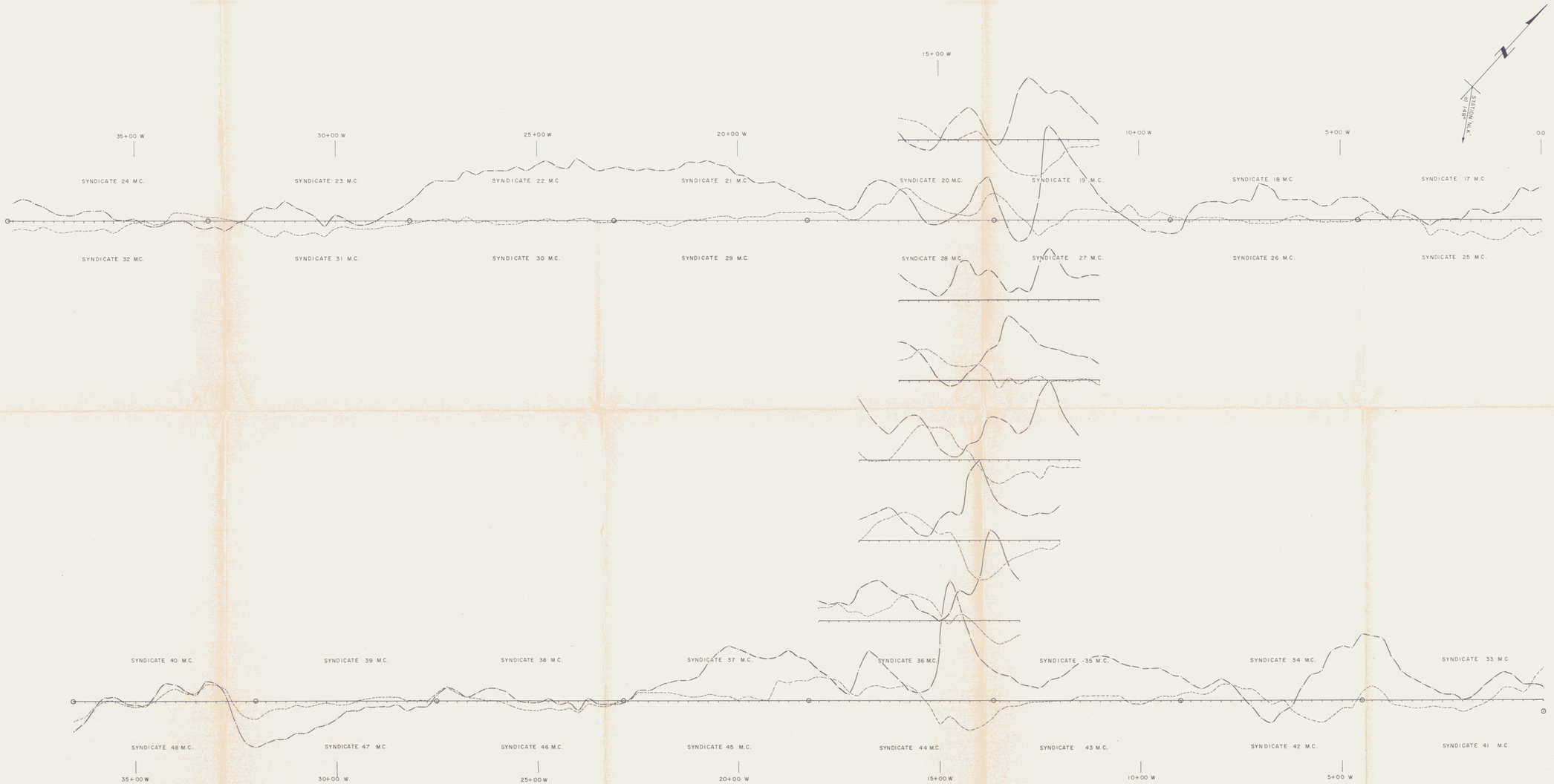
Notary Public

CYRIL JAMES ARTHUR DAY
A Notary Public in and for the Province of British Columbia

Applicant



091546

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

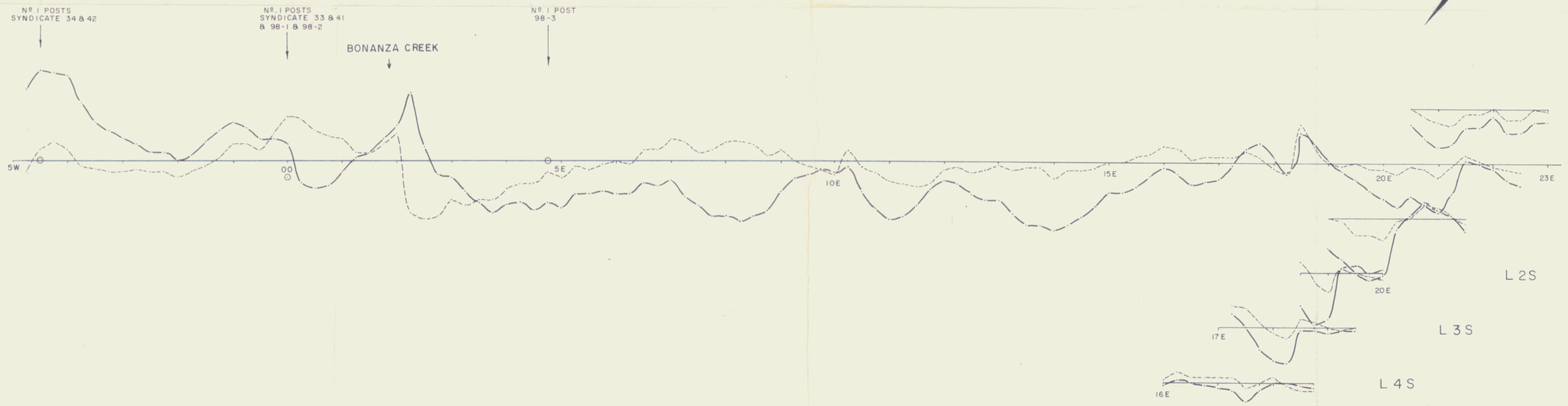
SYNDICATE 17-48 MINERAL CLAIMS
DAWSON M.D., Y.T. NTS 116 B/14

VLF-EM SURVEY
INPHASE & QUADRATURE PROFILES

0 100 200 SCALE 1:5000 Metres

BY AGT. PEng./ rwr C.E.T
DATE JUNE 1984

PROVINCE OF MANITOBA
REGISTERED ENGINEER
GONZALEZ



091546

LEGEND:

INPHASE PROFILE

QUADRATURE PROFILE

INSTRUMENT: GEONICS E.M.-16
TRANSMITTING DIRECTION "NLK" 238°

10%
0 PROFILE SCALE
-10%

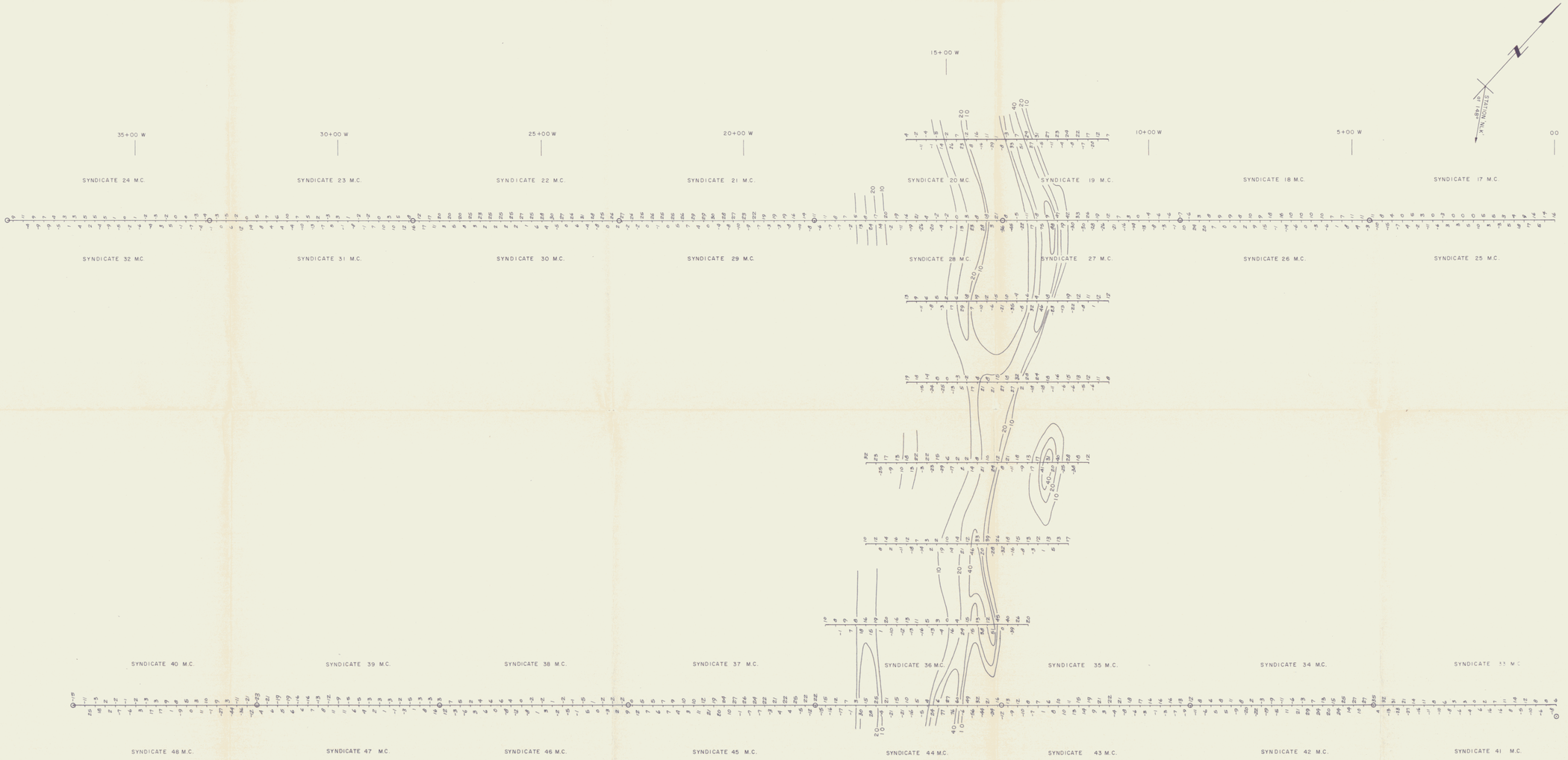
DAWSON SYNDICATE
"98" CLAIMS
DAWSON M.D., Y.T. NTS 115 G/14

VLF-EM SURVEY
INPHASE & QUADRATURE PROFILES

0 100 200 SCALE 1:5000 Metres

BY: A.G.T. P.Eng. / r.w.r. C.E.T.
DATE: DEC. 15, 1983
FIGURE 5

P.A. GONZALEZ
REGISTERED ENGINEER



091546

INSTRUMENT : GEONICS EM-16

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

SYNDICATE 17-48 MINERAL CLAIMS
DAWSON M.D., Y.T. NORTH OF DISCOVERY

VLF-EM SURVEY
FRASER FILTER CONTOURS (%)

R. A. GONZALES

0 100 200 SCALE 1:5000 Metres

BY AGT. PEng./ rwr C.E.T.
DATE: JUNE 1984

FIGURE 6

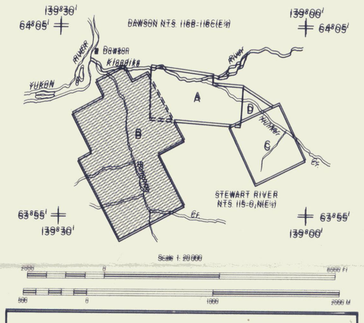
REGISTERED ENGINEER

CHANNEL 1 AMPLITUDE CONTOUR

25 P.P.M.

100 P.P.M.

500 P.P.M.



CHANNEL 1 AMPLITUDE CONTOURS

MARK MANAGEMENT LTD.

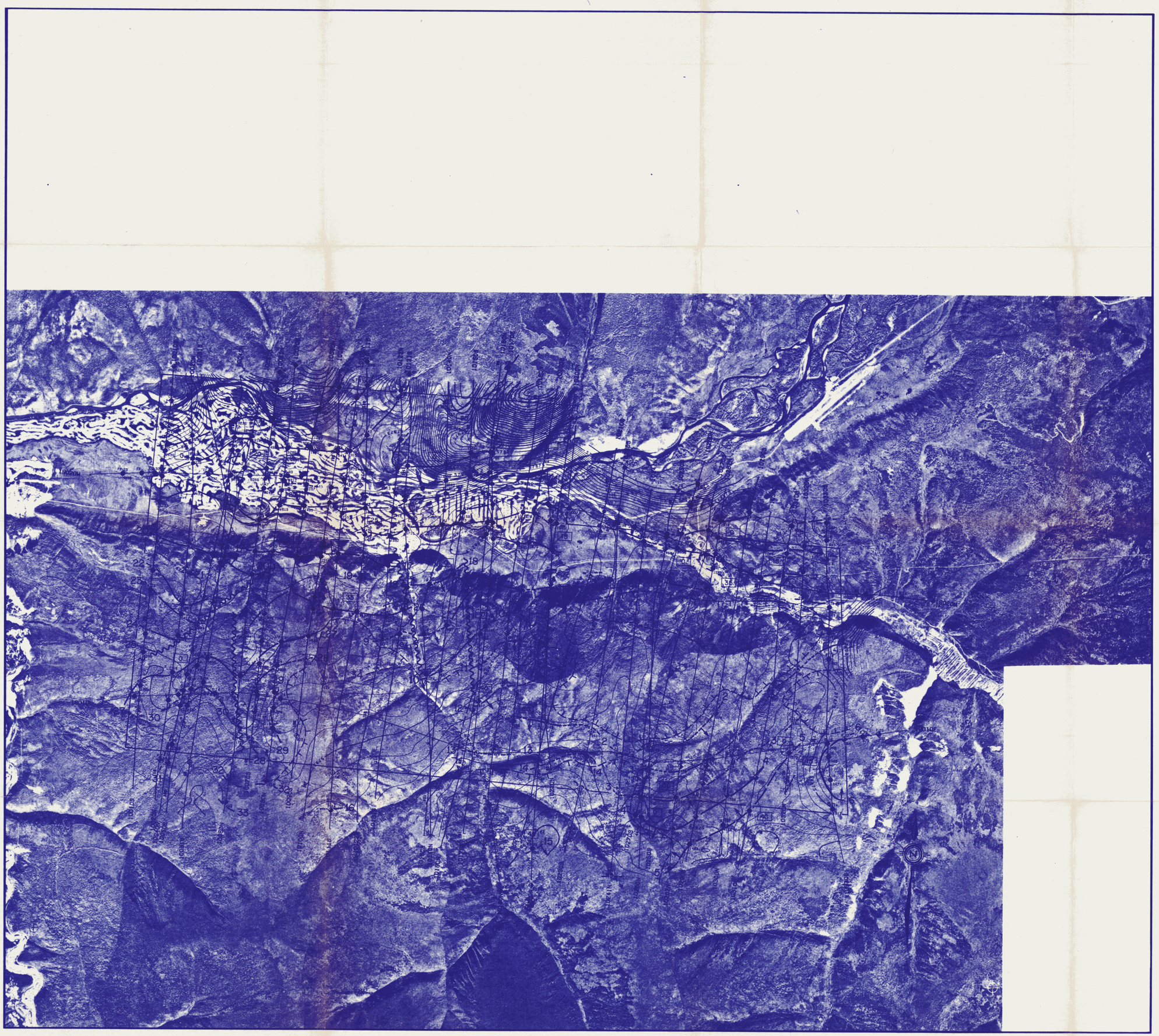
DAWSON

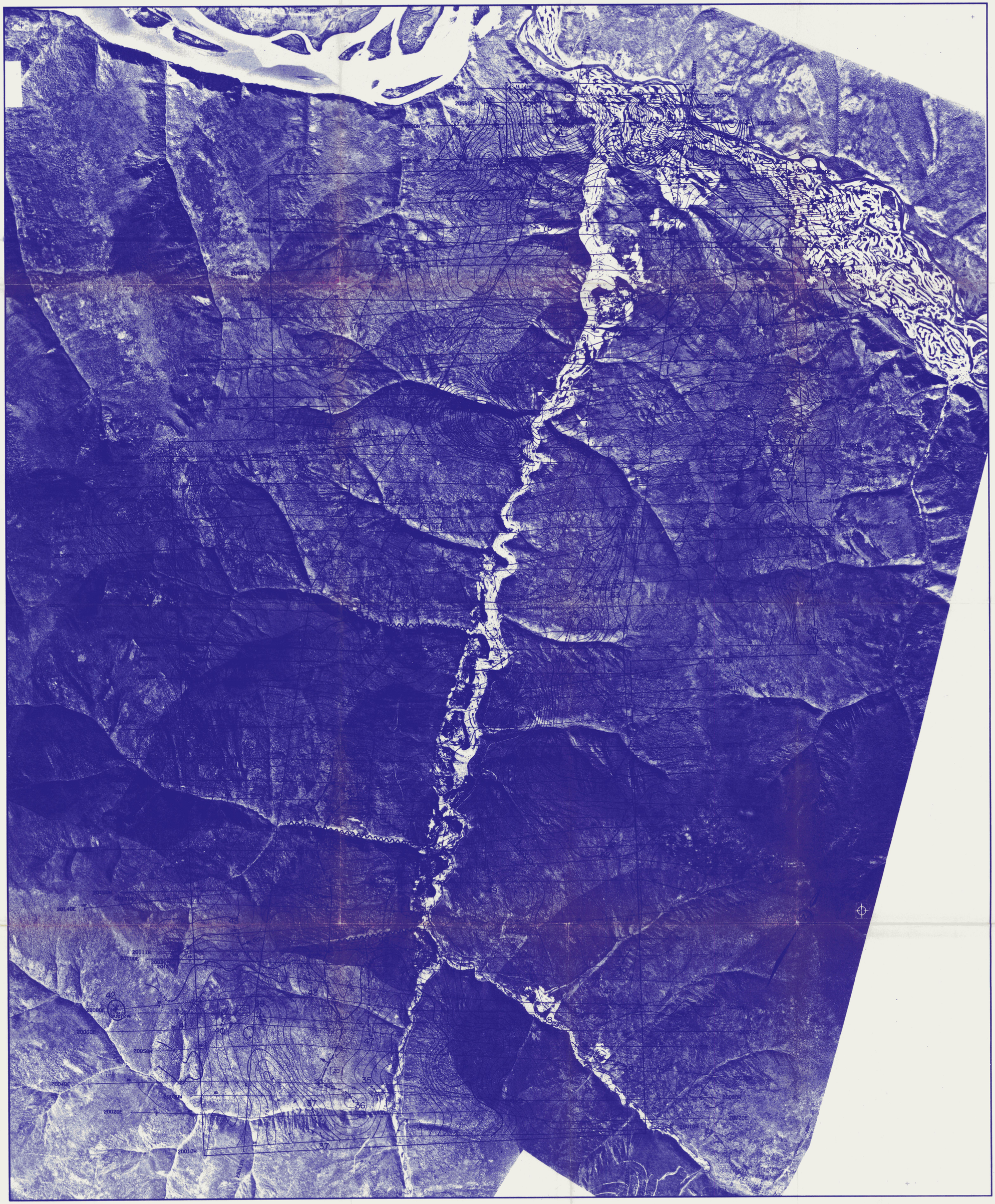
YUKON TERRITORY

FILE NO.	SHEET NO.	DATE	COMPILED BY
26023B	1 of 11	May 1984	Questor Surveys Limited

Questor Surveys Limited
Mississauga Ontario Canada

091546


Bonanza Creek
Hunker Creek
Dominion Creek
Sulphur Creek
Quartz Creek
Eldorado Creek
Gold Run Creek
Lovett Gulch
Last Chance Creek
Hunker Creek
Bonanza Creek
Dominion Creek
Sulphur Creek
Quartz Creek
Eldorado Creek
Gold Run Creek
Lovett Gulch
Last Chance Creek
Klondike River
Klondike River
Klondike Highway
Klondike Highway
Dawson
Dawson
Yukon River
Yukon River
Yukon River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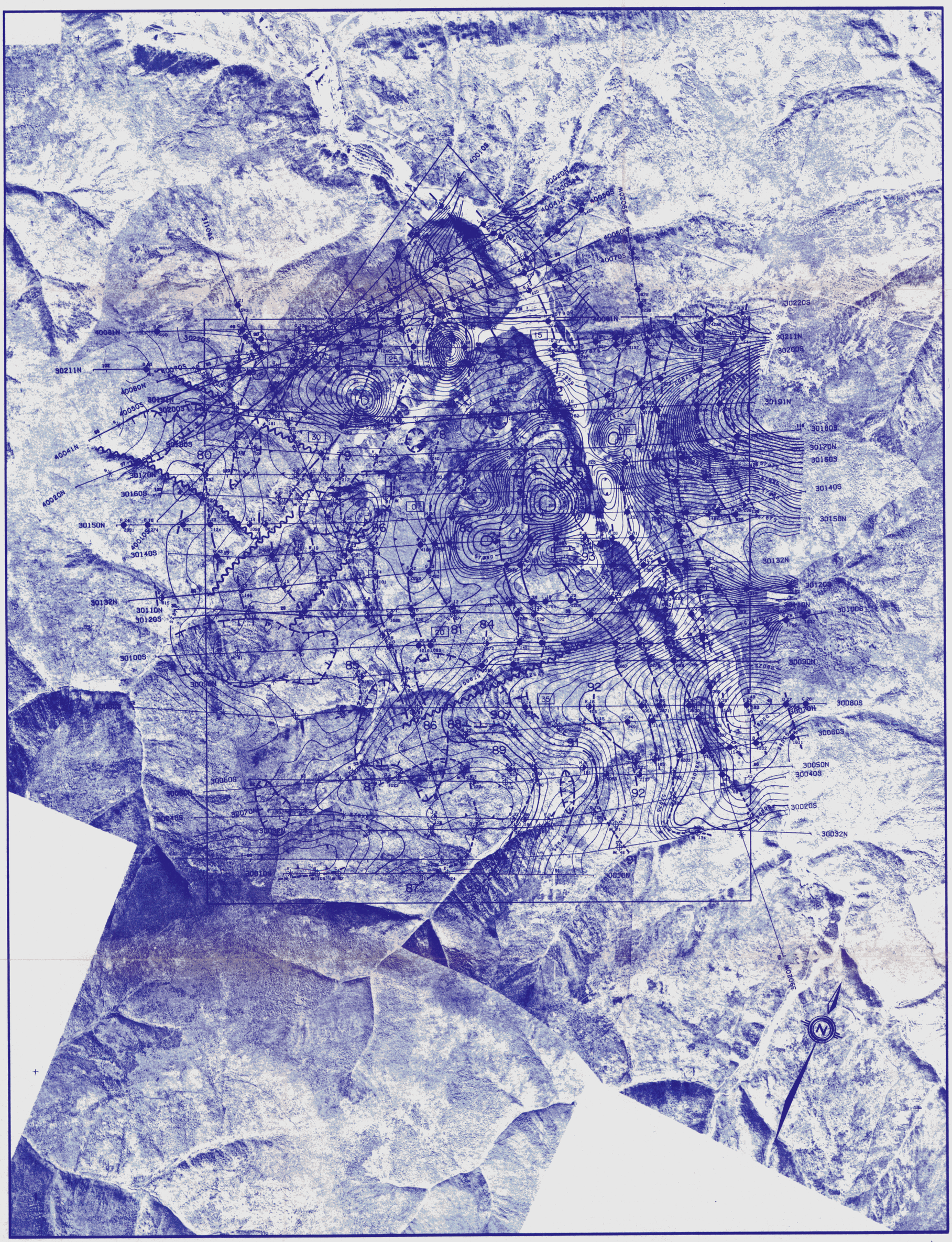


INPUT® PEAK RESPONSE SYMBOLS 2ms PULSE

SURFICIAL RESPONSE	UP-DIP PEAK RESPONSE	BEDROCK RESPONSE	DECAY INTERVAL CLASSIFICATION
			1 Channel (300 microseconds)
			2 Channel (500 microseconds)
			3 Channel (800 microseconds)
			4 Channel (1200 microseconds)
			5 Channel (1700 microseconds)
			6 Channel (2300 microseconds)

Culture Response

50 Associated Magnetic Response

Anomaly Letter — B 5 — Apparent Conductivity Width (siemens) (N.C. - No Calculation)

1800 — Ch 2 Amplitude (p.p.m.)

Poorly Defined Response

MAGNETIC CONTOURS

5 Gamma Contour Line

25 Gamma Contour Line

100 Gamma Contour Line

Magnetic Depression

1 Gamma = 1 Nanotesla in SI Units

INTERPRETATION

20 Conductor Axis, with reference number (good definition)

20 Conductor Axis, with reference number (poor definition)

Vertical Conductor

60° Conductor Dip (magnitude and direction known)

Conductor Dip (direction known)

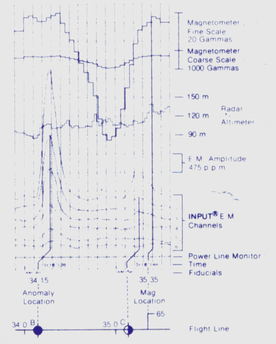
20 Selected Zone, with reference number

Resistive Zone

Fault Zone

200 Conductor Depth, below surface in metres.

Representative INPUT® Magnetometer and Altimeter Recording



DESCRIPTIVE NOTES

The aircraft is equipped with the Barringer/Questor Mark VI INPUT® airborne E.M. System and the Sonotek PMH 5010 Proton Precession Magnetometer and Sonotek SDS-1200 Series Data Acquisition System. The INPUT® system will respond to conductive overburden and near surface horizontal conducting layers in addition to bedrock conductors. Discrimination of conductors is based on the rate of transient decay, magnetic correlation and the anomaly shape, together with the conductor pattern and topography.

® Registered Trade Mark of Barringer Research Limited

INTERPRETATION REFERENCES

Becker, A., Gauvreau, C., and Collett, L.S. 1972 — Scale Model Study of Time Domain Electromagnetic Response of Tabular Conductors. Canadian Mining and Metallurgical Bulletin, Volume 65, No. 725, p. 90-96.

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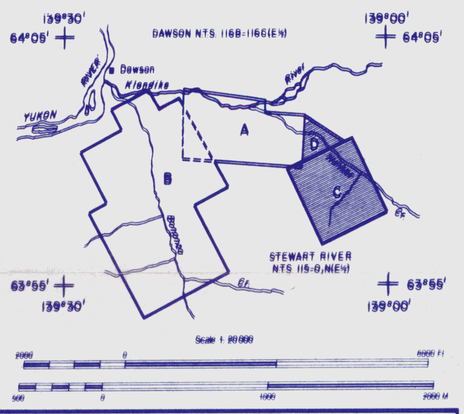

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TOTAL MAGNETIC INTENSITY SURVEY

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