

GEOLOGICAL REPORT  
ON THE  
KING SOLOMON, DOMINION & SHEBA MINERAL CLAIMS  
IN THE  
DAWSON MINING DISTRICT  
YUKON TERRITORY

63° 52' North Latitude  
138° 56' West Longitude

for

LINDEX EXPLORATION LIMITED

July 17, 1981

091384

This report of the  
to the Board of  
of the Board of  
of \$ 20853.32

*R. Watson*

for Regional  
Geology  
of Yukon Territory.

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) Lindex Explorations Ltd. Occupation \_\_\_\_\_  
 (Postal Address) 1012 - 470 Granville St, Vancouver, B.C.  
 V6C 1V5

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT: Lindex Explorations Ltd.

- 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):

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

King Solomon 5 (55118) King Solomon 6 (55119)  
 King Solomon 12 (55125) King Solomon 13 (55126)  
 King Solomon 2 (55115) King Solomon 7 (55120)  
 King Solomon 10 (55123) King Solomon 11 (55124)

situated at King Solomon Dome Area 115-0-15 Claim Sheet No. GSC Map 4323G  
 in the Dawson Mining District, to the value of at least \$20,853.00  
 dollars, since the 16th day of June 1981

to represent the following mineral claims under the authority of Grouping Certificate No. (To be attached)

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

Sheba	#1	<u>55109</u>	King Solomon	#7	<u>55120</u>	#22	<u>55135</u>
				8	<u>55121</u>	23	<u>55136</u>
Dominion	#1	<u>55110</u>		9	<u>55122</u>	24	<u>55137</u>
	2	<u>55111</u>		10	<u>55123</u>	25	<u>55138</u>
	3	<u>55112</u>		11	<u>55124</u>	26	<u>55139</u>
	4	<u>55113</u>		12	<u>55125</u>	27	<u>55140</u>
King Solomon.	#1	<u>55114</u>		13	<u>55126</u>	28	<u>55141</u>
	2	<u>55115</u>		14	<u>55127</u>	29	<u>55142</u>
	3	<u>55116</u>		15	<u>55128</u>	30	<u>55143</u>
	4	<u>55117</u>		16	<u>55129</u>	31	<u>55144</u>
	5	<u>55118</u>		17	<u>55130</u>	32	<u>55145</u>
	6	<u>55119</u>		18	<u>55131</u>	33	<u>55146</u>
				19	<u>55132</u>	34	<u>55147</u>
				20	<u>55133</u>	35	<u>55148</u>
				21	<u>55134</u>	36	<u>55149</u>

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.)

Work commenced the 16th of June 1981 and ended the 25th of June 1981

Engineering	<u>16,825.14</u>	
Supervision	<u>3,825.83</u>	
Dranching	<u>9,280.00</u>	
Assays	<u>322.35</u>	Total. <u>\$20,853.32</u>

FOR FIVE YEARS

Sworn before me at Vancouver, B.C.  
 this 7th day of October, 1981.

John K Campbell  
 Notary Public

A Notary Public in and for  
 the Province of British Columbia

*CW Wilson*

Lindex Explorations Ltd.  
 Applicant  
Claudia Wilson, Director.

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## INTRODUCTION

In July 1980, Lindex Exploration Limited commissioned W.G. Stevenson & Associates Ltd. to appraise the mineral potential within a block of 33 lode mineral claims located in the Dawson area of the Yukon Territory. To accomplish this assignment, I spent the period August 5-7, 1980 in the Yukon examining this property, sketching the geology and collecting samples for assay. In my report dated August 28, 1980, a program of geophysical and geochemical surveying, geological mapping, trenching, sampling and assaying, was proposed at an estimated cost of \$ 73,200.

Subsequent to my examination, airborne geophysical surveying and dozer trenching was accomplished over the property.

In May 1981, W.G. Stevenson and Associates Ltd. was commissioned to review the work that had been accomplished since August 1980 and to propose an ongoing exploration program. To accomplish this assignment I spent the period June 23-26, 1981 making an examination of this property, collecting samples and preparing maps for compilation into the accompanying report.

Messrs. Wes Pieren, prospector and mine operator, and F.A. McGonigle, President of Lindex Exploration Limited, accompanied me on this examination and provided valuable information and assistance.

PROPERTY AND TITLE

The mineral claims which were held by Lindex Explorations Ltd. at the time of my 1980 examination had been optioned from Orekon Limited. Under provisions of the Orekon-Lindex agreement these claims were allowed to lapse at their expiry date, October 22, 1980.

Under dates of October 27, 28-30, November 3, 5-7, 1980, 33 of the previously existing claims were re-staked and 8 additional claims, contiguous with the original block, were added. These claims were all recorded in the Territorial Mining Department in Dawson, Yukon Territory on November 7, 1981.

While in Dawson I reviewed the records maintained in the Territorial government mining offices. The attachment marked Appendix "E" is a tabulation of the data pertinent to these claims, the map marked Appendix "B" shows the outline of the claim block and the individual mineral claims, with their names and numbers.

Based on my review of the recorded data and my observations while on the property, these claims have been staked and recorded in accordance with the appropriate rules and regulations, and are valid.

LOCATION AND ACCESS

The Lindex mineral claims are located 26 miles southeast of Dawson over the Sheba Dome, on the northern slopes of King Solomon Dome, over the headwaters of Hunker, Gold Bottom and Dominion Creeks. Hunker and Gold Bottom are tributaries of the Klondike River which flows into the Yukon River at Dawson; Dominion Creek is a tributary of the Indian River which flows into the Yukon River,

25 miles south of Dawson. More precisely, the claims are located at 63°52' North Latitude and 138°56' West Longitude.

The attached map marked Appendix "A" shows the location of the claim block and the relative position of King Solomon Dome, the drainage pattern of the creeks in this vicinity the Klondike and Yukon Rivers and Dawson City.

Access can be gained to these claims over a well-maintained road which extends from Dawson along the Klondike River, thence up Hunker Creek, a total distance of 26 miles. Numerous cat trails and roads extend across the property and into the various workings.

#### HISTORY

Placer gold was discovered on Bonanza Creek in the Klondike District in 1896, and over the next 10 years the creeks extending over an area 20 miles from this discovery were staked and tested.

Almost from the date of discovery, prospectors searched for the source of the placer gold in bedrock at the higher elevations, with the hope of finding a Mother Lode similar to that found in the gold fields of California.

In about 1910 the Federal Department of Mines initiated a study of Lode Mining and Quartz Deposits in the Klondike Division, and Bulletin Number 221 by T.A. Maclean, ME, was published in 1914.

In 1934 lode claims were staked over the height of land between Bear Creek and Bonanza Creek, approximately 10 miles northwest of King Solomon Dome. Klondike Gold Quartz Mines Ltd. was formed to implement an exploration program. In February 1960

a syndicate financed by Dr. F.C. Buckland and others, staked mineral claims over the divide between Eldorado and Bonanza Creeks, located approximately 7 miles west of King Solomon Dome. Klondike Lode Gold Mines Ltd. was formed to acquire and explore these claims. Exploration on this venture was discontinued in 1962.

In about 1915 a shaft was put down approximately one mile southeast of the King Dome and a tunnel driven 1500 feet northerly to intersect mineralization reportedly exposed in this shaft. These workings, now inaccessible, are located near the southeastern part of the Lindex property.

At about this same time the Mitchell Syndicate put down a shaft approximately 80 feet deep located 1 3/4 miles northwesterly, about 1/2 mile north of Sheba Dome. This shaft was designed to test lead-silver veins exposed on the northern slopes of Sheba Dome.

In 1966 the Federal Government published a series of airborne magnetic maps drawn to a scale of one inch to one mile, over a part of the Klondike District.

In about 1967 a block of 33 contiguous lode mineral claims were staked over the northeast slope of King Solomon Dome. These claims were subsequently acquired by the Thornburg Mining Company. In 1970 Mr. Ace Parker, P.Eng., was commissioned by Thornburg to make an examination, and his report dated October 7, 1970 provides valuable background data. These claims were later acquired by Orekon Limited, and in 1977, Mr. H.K. Thurber made an examination. His reports, dated June and November 1977, describe narrow discontinuous stringers and quartz veins with



silver -lead mineralization.

In 1980 W.G. Stevenson and Associates Ltd. made an examination and his report dated August 28, 1980 recommends an exploration program designed to test these quartz veins.

In August 1980 an airborne geophysical survey, with magnetic, VLF-Electromagnetic and Scintillometer equipment, was conducted over the property. A report dated October 15, 1980, prepared jointly by Columbia Geophysical Services Ltd. and W.G. Timmins Exploration and Development Ltd., provides particulars of this survey. A map with magnetic anomalies and EM conductors accompanies this geophysical report.

This survey was not accepted as satisfying the assessment requirements and Orekon/Lindex staked new claims which were recorded on November 7, 1980.

## GEOLOGY

In the Dawson area the most predominant rock type is a quartz-mica-schist part of the Yukon Group of Precambrian or Paleozoic age. This schist is well foliated which may or may not coincide with the bedding in the original rock. Where I observed this rock the attitude of the foliation was generally flat-lying or gently dipping toward the west with occasional strong contortions, presumably generated by folding and/or faulting.

Within the quartz-mica-schist, quartz lenses and quartzite and limestone beds are widely distributed.

The Tintina Fault, a regional structure which

trends southeasterly through the Yukon and into British Columbia, crosses the Klondike area. The position of this fault coincides with the location of numerous serpentine bodies, granitic plutons and quartz veins which are intrusive into the schist series.

The Dawson area has not been subjected to glaciation and as a consequence bedrock is frequently well exposed at or near surface.

The airborne geophysical survey accomplished by the Federal Government in 1967 has revealed moderately low magnetic responses located approximately  $1\frac{1}{2}$  miles northeast of King Solomon Dome. The position of these anomalies is shown on the attached map marked Appendix "B".

The report dated October 15, 1980 by Columbia Geophysical Services Ltd. which pertains to the geophysical survey conducted over the subject property, contains a map which shows the inferred position of faults, shear zones and geological contacts based on geophysical interpretation. This map also shows the position of magnetic anomalies both high and low, and electromagnetic conductor zones.

#### MINERALIZATION

There has been speculation that the source of the alluvial gold found in the Klondike District has its origin in the quartz-mica-schist and the quartz bodies associated with the schist which had been eroded and washed down the creeks.

Within the subject property, dozer trenches put down over the past 15 years have exposed a series of quartz veins. Where I observed these veins they were generally steeply-dipping, trended northerly and were intrusive into the quartz-mica-schist. Some of these veins contain visible galena and other sulfides.

The dozer trenching, prospecting and mapping which has been accomplished over the property has revealed two northerly-trending vein systems which can be traced intermittently over distances in excess of 3,000 feet. A number of other veins have been exposed on the property. Possibly additional work will show extensions to these veins.

While on the property I collected 36 samples for assay. Six of these were samples of quartz-mica-schist, collected in the vicinity of quartz veins. One of these samples assayed 0.044 oz. gold per ton; the balance assayed 0.008 oz. gold per ton or less. The highest silver assay of the schist was 0.89 oz. per ton.

Twenty-three of these samples were from quartz veins. Of these, twelve assayed in excess of 1.0 oz. silver per ton, one up to 175 oz. silver per ton over a width of 12 inches. Two samples assayed in excess of 0.05 oz. gold per ton (0.094 and 0.430 oz. gold per ton). The average width of these 14 samples is 18 inches.

Specimen samples of a small stockpile of hand-sorted materail in the Sheba Trench assayed 0.102 oz. gold and 372.85 oz.

silver per ton, 1.43% copper, 28.85% lead and 0.65% zinc.

The attached maps marked Appendix "B", "C", and "D" show the location of these samples and the attachment marked Appendix "F" provides a tabulation of the sample and assay data.

#### CONCLUSIONS

- (1) The narrow silver-bearing quartz veins exposed on the Lindex property offer attractive exploration objectives at depth.
- (2) There is a possibility that favorable lithographic or structural features at depth, or in areas where bedrock is masked by overburden, may host significant concentrations of silver and/or gold.
- (3) Geological mapping and sampling has been accomplished over only a small part of the Lindex property, and neither geochemical nor ground geophysical surveys have been accomplished over the property.
- (4) Geological mapping, geochemical and geophysical surveys will provide information which can be used to guide programs of dozer trenching, diamond drilling and underground development.
- (5) The sampling accomplished to date has not shown a consistent correlation between relatively high gold and silver assays on the property.

RECOMMENDATIONS

- (1) Compile a topographic map drawn to a scale of 1 inch = 200 feet from existing photography.
- (2) Establish a baseline and picket line grid across the property.
- (3) Conduct tests to determine the effectiveness of ground magnetic, electromagnetic, induced polarization geophysical equipment and geochemical soil sampling programs, and initiate surveys which utilize the most effective system.
- (4) Open up the caved tunnel near the southeastern part of the property.
- (5) Map the geology and collect samples for assay.

The results of this phase of exploration will be used to select sites for diamond drilling.

COST ESTIMATE FOR PROPOSED PROGRAM

PHASE I

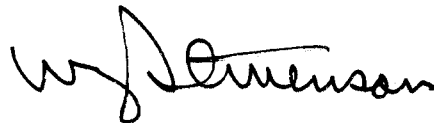
1.	Compilation of topographic map.....	\$ 3,000
2.	Establish baseline and picket line grid.....	5,000
3.	Geophysical and geochemical survey...	15,000
4.	Geological mapping, sampling and assaying.....	10,000
5.	Dozer trenching, attempting to open caved tunnel, sampling and assaying..	30,000
6.	Contingencies at 20%.....	12,000
	TOTAL PHASE I	<u>\$ 75,000</u>

PHASE II

Provision for additional dozer trenching,  
diamond drilling and underground work..... \$100,000

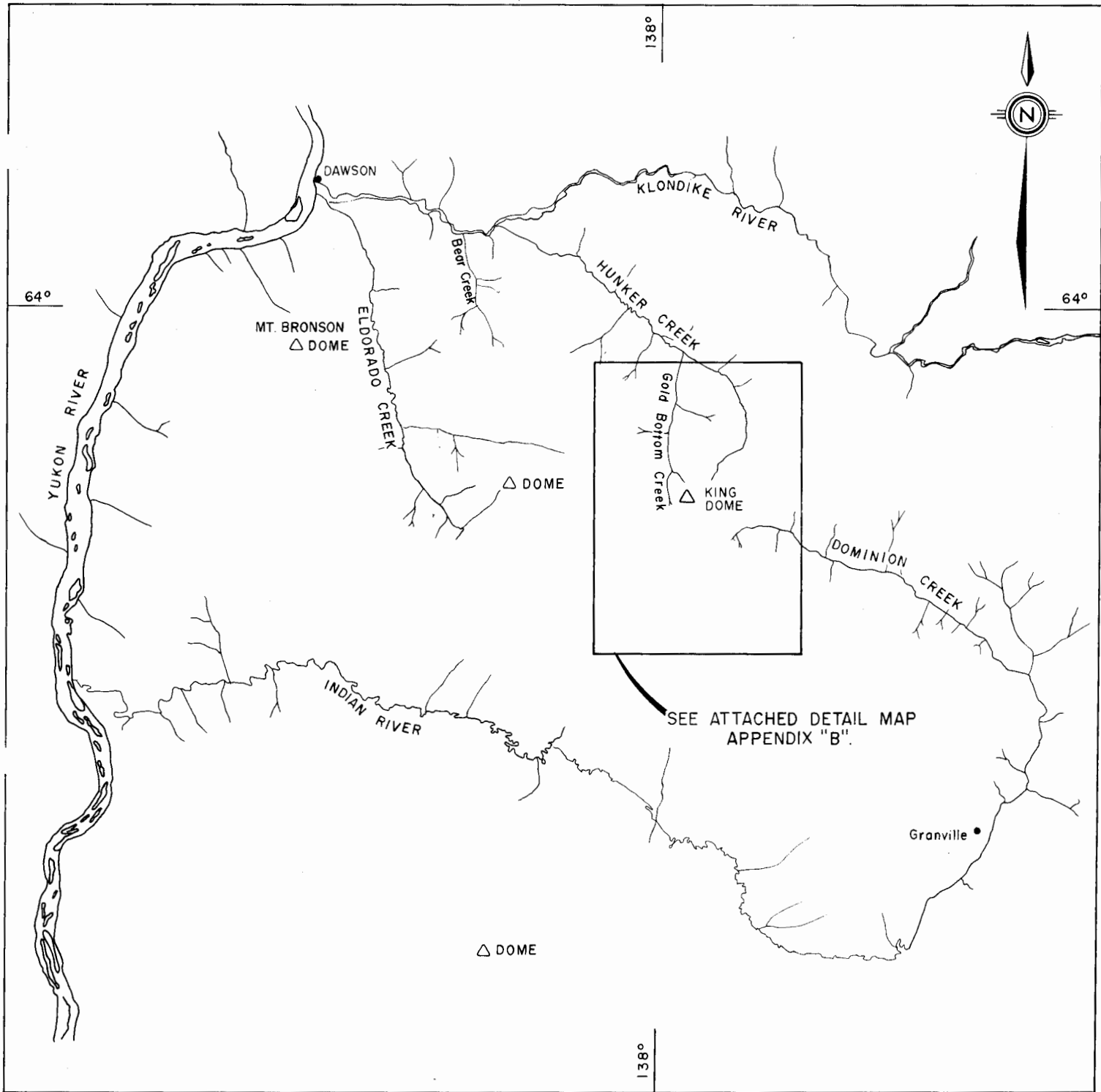
Respectfully submitted,

W.G. STEVENSON & ASSOCIATES LTD.



W.G. Stevenson, P.Eng.

Vancouver, B.C.  
17 July 1981



APPENDIX 'A'

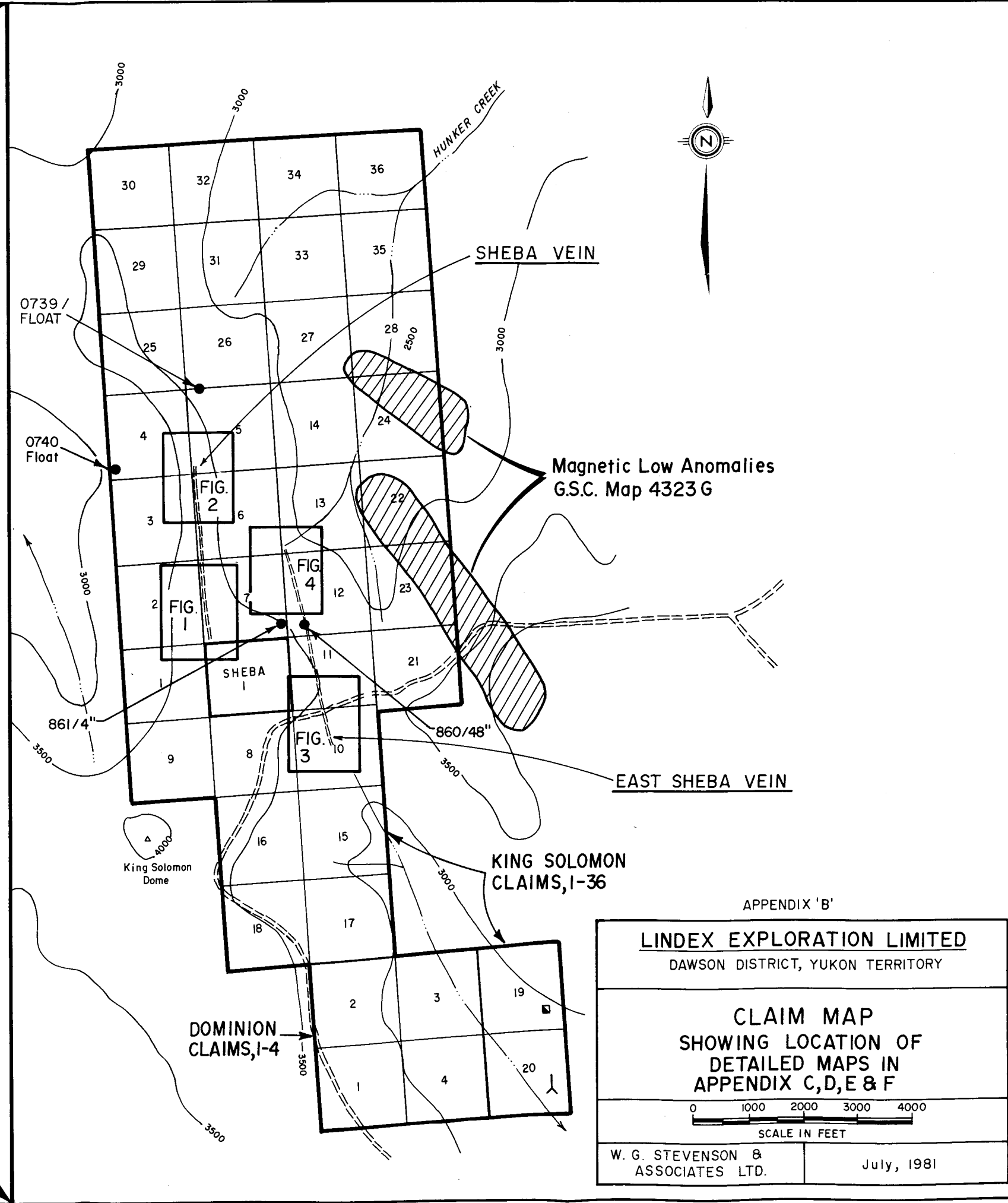
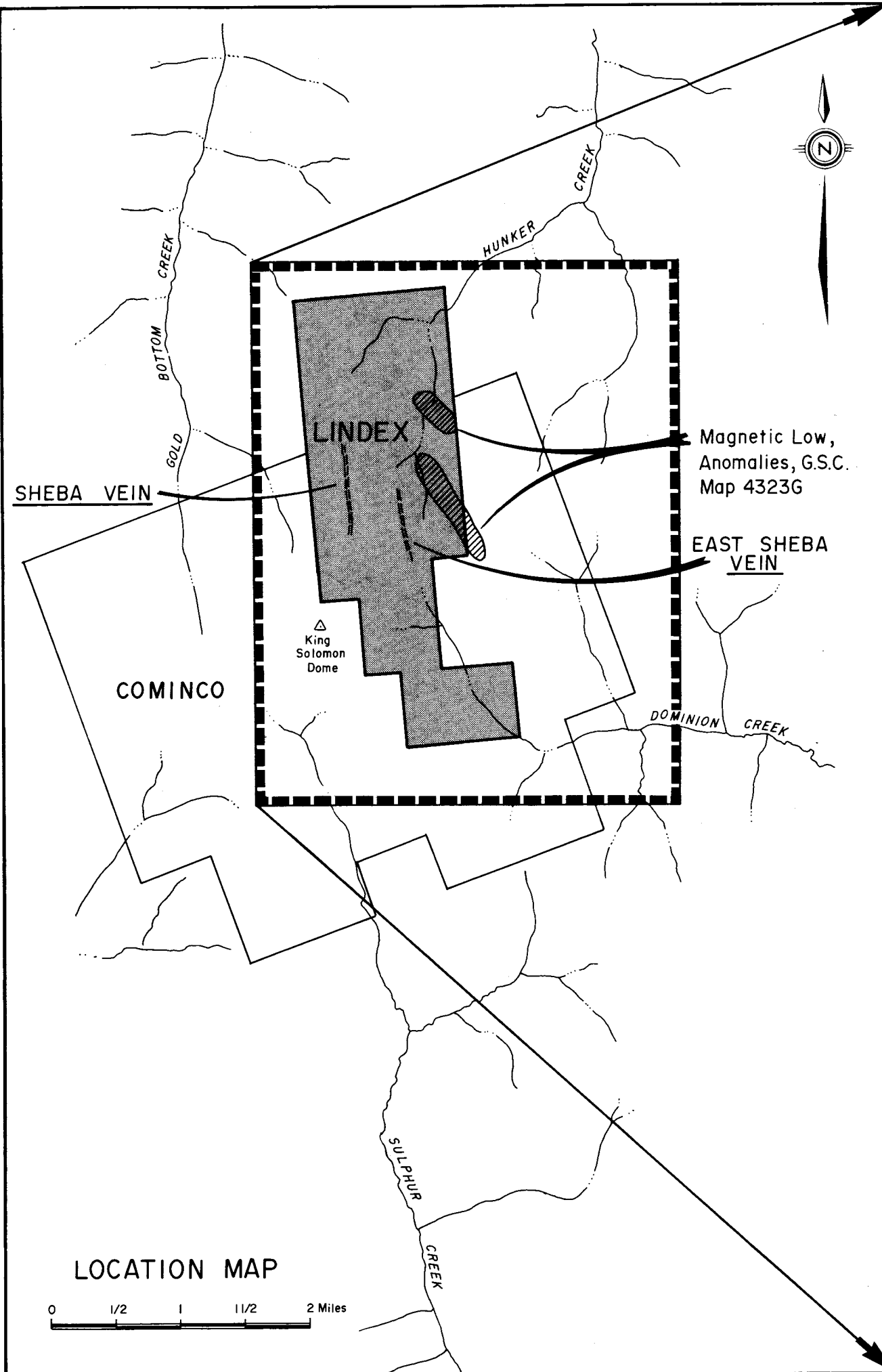
LINDEX EXPLORATION LIMITED  
DAWSON DISTRICT  
YUKON TERRITORY

LOCATION MAP

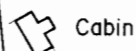


W. G. STEVENSON &  
ASSOCIATES LTD.

July, 1981







Cabin

Figure 1

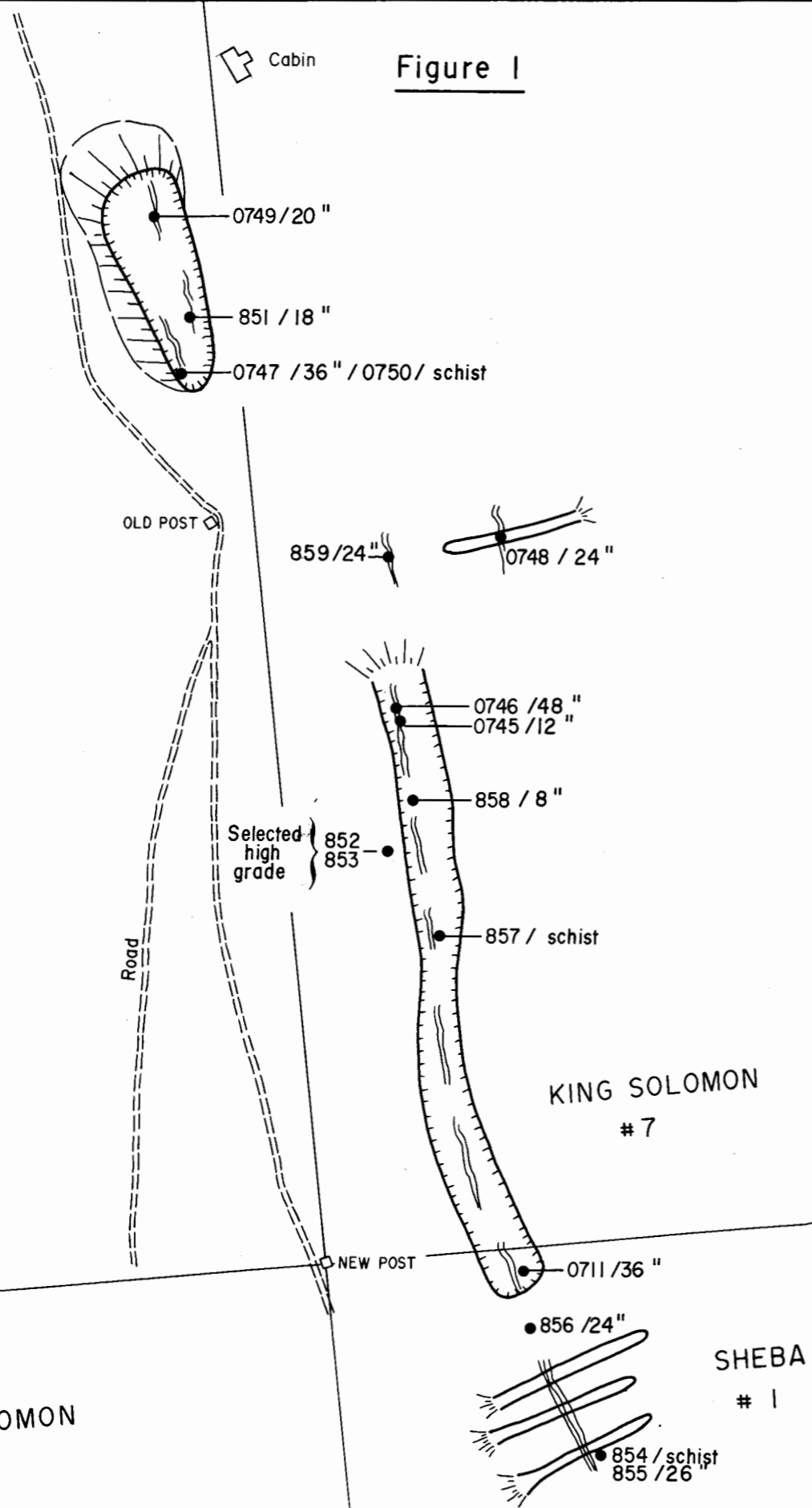
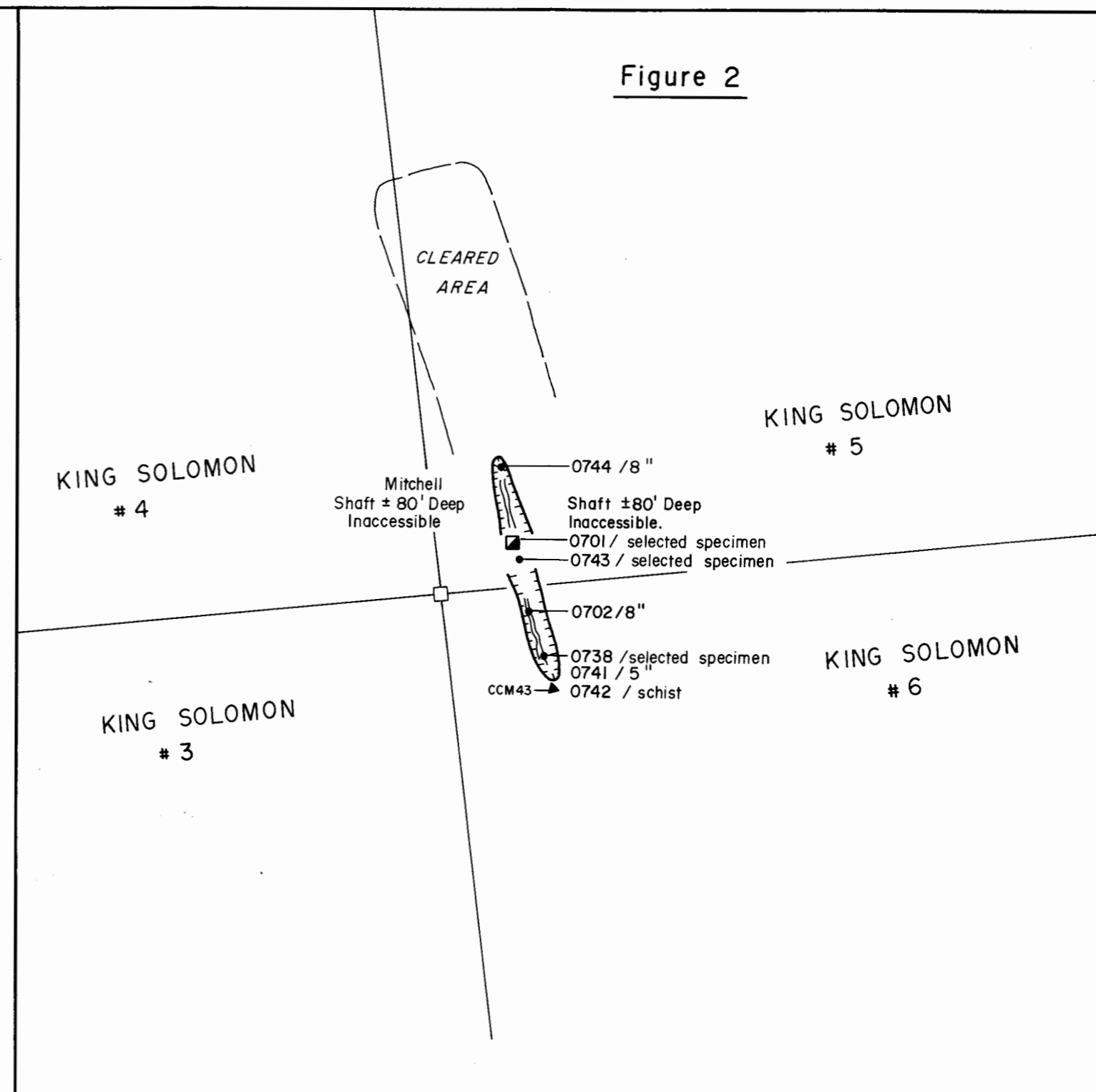


Figure 2



APPENDIX C.

LINDEX EXPLORATION LIMITED

DAWSON DISTRICT, YUKON TERRITORY

DETAIL MAPS

SHEBA VEIN

0 100 200 300 400

SCALE IN FEET

W. G. STEVENSON & ASSOCIATES LTD.

July, 1981



Figure 3

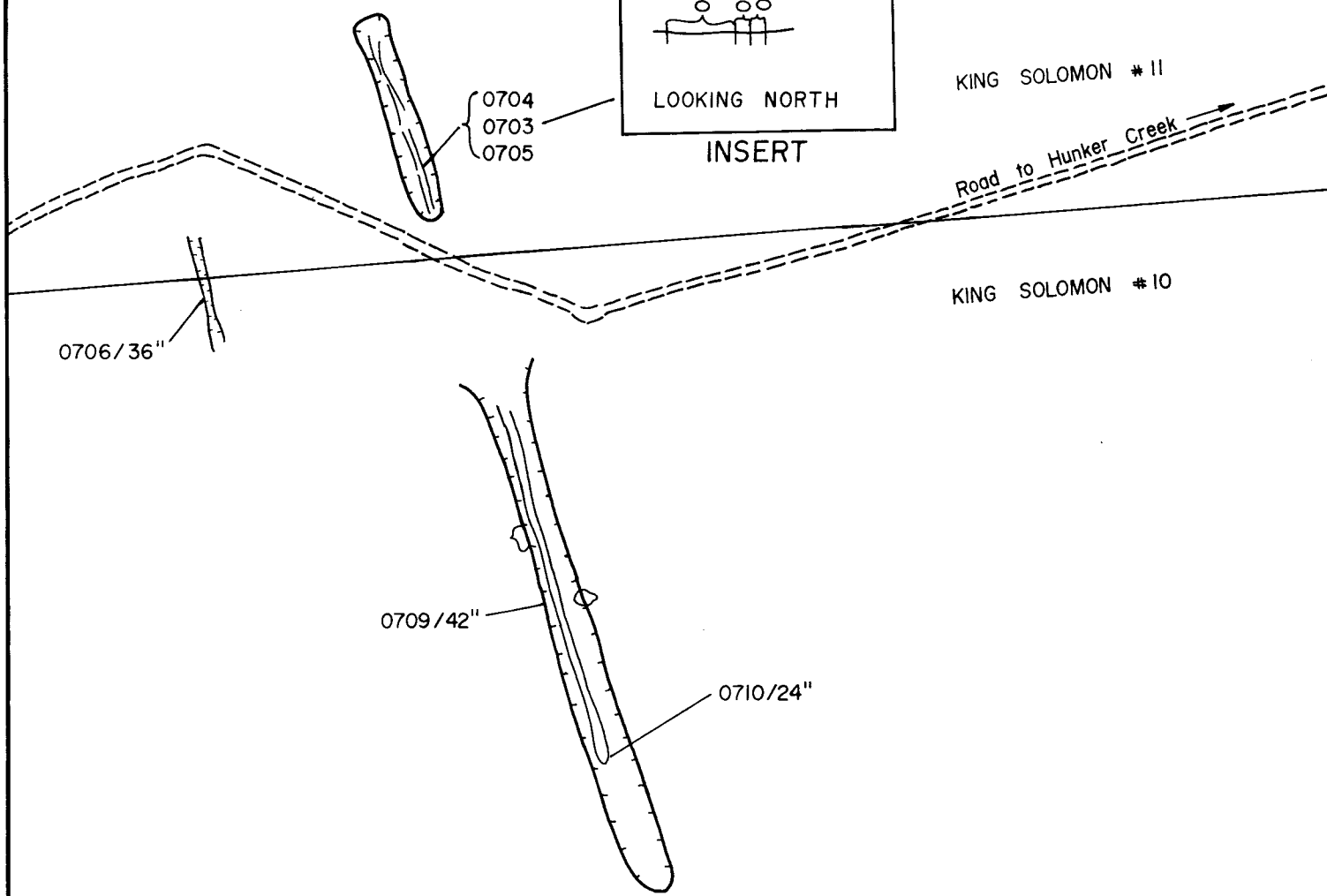
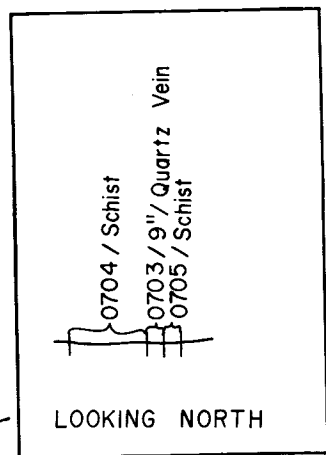
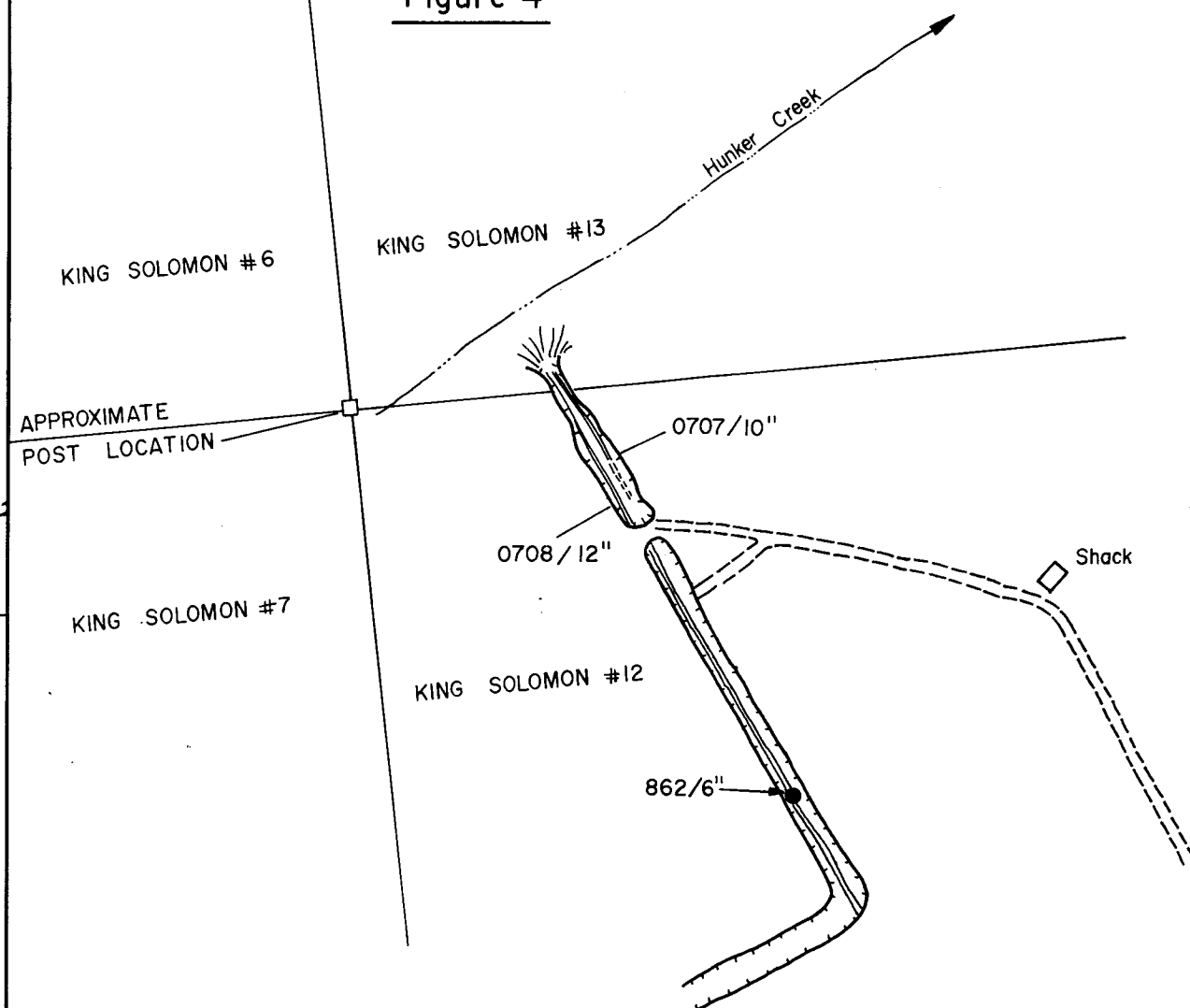


Figure 4



APPENDIX "D"

<b>LINDEX EXPLORATION LIMITED</b> DAWSON DISTRICT, YUKON TERRITORY	
<b>DETAIL MAPS</b> EAST SHEBA VEIN	
W. G. STEVENSON & ASSOCIATES LTD.	July, 1981

TABULATION OF CLAIM DATA  
 DAWSON MINING DISTRICT  
 TO ACCOMPANY GEOLOGICAL REPORT DATED 17 JULY 1981  
 BY  
 W.G. STEVENSON & ASSOCIATES LTD.  
 FOR  
 LINDEX EXPLORATION LIMITED

<u>CLAIM NUMBER</u>	<u>CLAIM NAME</u>	<u>LOCATER</u>	<u>DATE LOCATED</u>	<u>DATE REG.</u>
YA 55109	Sheba #1	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55110	Dominion #1	Ron Woolven	3 Nov/80	7 Nov/80
YA 55111	Dominion #2	Ron Woolven	3 Nov/80	7 Nov/80
YA 55112	Dominion #3	Ron Woolven	3 Nov/80	7 Nov/80
YA 55113	Dominion #4	Ron Woolven	3 Nov/80	7 Nov/80
YA 55114	King Solomon #1	Jim Carmichael	28 Oct/80	7 Nov/80
YA 55115	King Solomon #2	Ron Upshall	7 Nov/80	7 Nov/80
YA 55116	King Solomon #3	Carl Charette	5 Nov/80	7 Nov/80
YA 55117	King Solomon #4	Carl Charette	5 Nov/80	7 Nov/80
YA 55118	King Solomon #5	Carl Charette	5 Nov/80	7 Nov/80
YA 55119	King Solomon #6	Carl Charette	5 Nov/80	7 Nov/80
YA 55120	King Solomon #7	Jim Carmichael	28 Oct/80	7 Nov/80
YA 55121	King Solomon #8	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55122	King Solomon #9	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55123	King Solomon #10	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55124	King Solomon #11	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55125	King Solomon #12	Pat Donnelly	30 Oct/80	7 Nov/80
YA 55126	King Solomon #13	Pat Donnelly	30 Oct/80	7 Nov/80
YA 55127	King Solomon #14	Pat Donnelly	29 Oct/80	7 Nov/80
YA 55128	King Solomon #15	Carl Charette	5 Nov/80	7 Nov/80
YA 55129	King Solomon #16	Carl Charette	5 Nov/80	7 Nov/80
YA 55130	King Solomon #17	Carl Charette	5 Nov/80	7 Nov/80
YA 55131	King Solomon #18	Carl Charette	5 Nov/80	7 Nov/80
YA 55132	King Solomon #19	Ron Woolven	5 Nov/80	7 Nov/80
YA 55133	King Solomon #20	Ron Woolven	3 Nov/80	7 Nov/80
YA 55134	King Solomon #21	Jim Carmichael	27 Oct/80	7 Nov/80
YA 55135	King Solomon #22	Pat Donnelly	30 Oct/80	7 Nov/80
YA 55136	King Solomon #23	Pat Donnelly	30 Oct/80	7 Nov/80
YA 55137	King Solomon #24	Pat Donnelly	29 Oct/80	7 Nov/80
YA 55138	King Solomon #25	Ron Woolven	3 Nov/80	7 Nov/80
YA 55139	King Solomon #26	Ron Woolven	3 Nov/80	7 Nov/80
YA 55140	King Solomon #27	Pat Donnelly	29 Oct/80	7 Nov/80
YA 55141	King Solomon #28	Pat Donnelly	29 Oct/80	7 Nov/80
YA 55142	King Solomon #29	Ron Bramadat	5 Nov/80	7 Nov/80
YA 55143	King Solomon #30	Ron Bramadat	5 Nov/80	7 Nov/80
YA 55144	King Solomon #31	Ron Bramadat	5 Nov/80	7 Nov/80
YA 55145	King Solomon #32	Ron Bramadat	5 Nov/80	7 Nov/80
YA 55146	King Solomon #33	Ron Bramadat	6 Nov/80	7 Nov/80
YA 55147	King Solomon #34	Ron Bramadat	6 Nov/80	7 Nov/80
YA 55148	King Solomon #35	Ron Bramadat	6 Nov/80	7 Nov/80
YA 55149	King Solomon #36	Ron Bramadat	6 Nov/80	7 Nov/80

APPENDIX "E"

## APPENDIX "F"

TABULATION OF DATA  
 PERTAINING TO SAMPLES COLLECTED BY W.G. STEVENSON, P.ENG., IN AUGUST 1980 and JUNE 1981  
 FROM THE PROPERTY HELD BY LINDEX EXPLORATION LTD. IN THE DAWSON DISTRICT, YUKON TERRITORY  
 TO ACCOMPANY GEOLOGICAL REPORT DATED JULY 17, 1981  
 BY W.G. STEVENSON AND ASSOCIATES LTD.

SAMPLE NUMBER	LOCATION	DESCRIPTION	WIDTH INCHES	A S S A Y S				
				Oz/Ton		%		
				GOLD	SILVER	COPPER	LEAD	ZINC
<u>SHEBA TRENCHES</u>								
	- Figure 1, Appendix "C"							
745	750 feet north of 854/855	Qtz. vein 38" west 12"	12	0.005	175.21	1.03	11.04	0.46
746	750 feet north of 854/855	Qtz vein	48	0.010	0.16	Not Assayed	Not Assayed	Not Assayed
747	1100 feet north of 854/855	3 Qtz veins total 36" over 7' width	36	0.002	2.05	Not Assayed	Not Assayed	Not Assayed
748	900 feet north of 854/855	Qtz vein	24	0.008	Tr	Not Assayed	Not Assayed	Not Assayed
749	1250 feet north of 854/853	Loose Qtz vein mtl.	20	0.008	0.02	Not Assayed	Not Assayed	Not Assayed
750	1100 feet north of 854/855	Qtz Mica Schist between veins 0747	24	0.002	Tr	Not Assayed	Not Assayed	Not Assayed
851	1150 feet north of 854/855	Qtz vein	18	0.002	Tr	Not Assayed	Not Assayed	Not Assayed
852	600 feet north of 854/855	Hand sorted stockpile fine material	-	0.006	36.27	0.46	3.70	0.38
853	600 feet north of 854/853	Hand sorted stockpile coarse material	-	0.102	372.85	1.43	28.96	0.65
854	Southernmost trench	Qtz mica schist	60	0.002	0.20	Not Assayed	Not Assayed	Not Assayed
855	Southernmost trench	Qtz vein	26	0.010	2.86	Not Assayed	Not Assayed	Not Assayed
856	100 feet north 854/855	Qtz vein	24	0.010	6.43	Not Assayed	Not Assayed	Not Assayed
857	500 feet north 854/855	Schist between veins	48	0.002	Tr	Not Assayed	Not Assayed	Not Assayed
858	650 feet north 854/855	Qtz vein with galena	8	0.002	49.08	Not Assayed	Not Assayed	Not Assayed
859	150 feet west of 0748	Qtz vein	24	0.012	0.58	Not Assayed	Not Assayed	Not Assayed
711	200 ft. north 854/855	Qtz vein	36	0.008	2.86	Not assayed	Not assayed	Not assayed
<u>MITCHELL SHAFT TRENCHES</u>								
	- Figure 2, Appendix "C"							
738	120 feet south of shaft	Specimen	-	0.070	0.78	Not Assayed	Not Assayed	Not Assayed
741	120 feet south of shaft	Qtz vein	5	0.094	0.05	Not Assayed	Not Assayed	Not Assayed
742	120 feet south of shaft	Qtz mica schist with marcasite.	12	0.044	Tr	Not Assayed	Not Assayed	Not Assayed
743	10 feet south of shaft	Fine material in trench	-	0.086	1.61	Not Assayed	Not Assayed	Not Assayed
744	100 feet north of shaft	Qtz vein	8	0.430	0.19	Not Assayed	Not Assayed	Not Assayed
0701	At Mitchell Shaft	Specimen	-	0.008	1.54	Not assayed	Not assayed	Not assayed
0702	75 feet south of shaft	Qtz vein	8	0.002	0.57	Not assayed	Not assayed	Not assayed

## APPENDIX "F"

## TABULATION OF DATA

PERTAINING TO SAMPLES COLLECTED BY W.G. STEVENSON, P.ENG., IN AUGUST 1980 AND JUNE 1981  
FROM THE PROPERTY HELD BY LINDEK EXPLORATION LTD. IN THE DAWSON DISTRICT, YUKON TERRITORY  
TO ACCOMPANY GEOLOGICAL REPORT DATED JULY 17, 1981  
BY W.G. STEVENSON AND ASSOCIATES LTD.

-2-

SAMPLE NUMBER	LOCATION	DESCRIPTION	WIDTH INCHES	A S S A Y S				
				Oz/ton		%		ZINC
				GOLD	SILVER	COPPER	LEAD	
	- Figure 3 Trenches, Appendix "D"							
0703	North of road	Qtz vein	9	0.022	4.08	0.12	7.65	0.08
0704	North of road	Schist west of 0703	48	0.008	0.89	Not assayed	0.11	Not assayed
0705	North of road	Schist east of 0703	9	0.008	0.53	Not assayed	0.22	Not assayed
0709	375 feet south of 0703/0705	Qtz vein	42	0.006	1.82	Not assayed	Not assayed	Not assayed
0710	525 feet south of 0703/0705	Qtz vein	24	0.008	3.42	Not assayed	5.62	Not assayed
0706	200 feet west of 0703/0705	Qtz vein	36	0.005	0.40	Not assayed	Not assayed	Not assayed
	See Figure 4 - Trenches, Appendix "D"							
862	Southern Trench	Qtz Vein	6	0.005	18.62	Not Assayed	27.91	Not Assayed
0707	300 feet north of 862	Qtz Vein	10	0.010	2.02	Not assayed	6.17	Not assayed
0708	275 feet north of 862	Qtz Vein	12	0.006	2.40	Not assayed	4.61	Not assayed
	Sample Location shown on Appendix "B"							
860	Between Figures 3 & 4	Qtz Vein	48	0.002	0.92	Not Assayed	Not Assayed	Not Assayed
861	Between Figures 3 & 4	Qtz Vein	4	0.010	0.03	Not Assayed	Not Assayed	Not Assayed
739	1500 ft. north of Mitchell shaft	Qtz Float.	-	0.002	Tr	Not Assayed	Not Assayed	Not Assayed
740	1500 feet west of Mitchell shaft	Qtz float	-	0.160	2.67	Not Assayed	Not Assayed	Not Assayed

Samples No. 0701 - 0711 shown on General  
Testing Laboratories Certificate of Assay  
8008-1150 August 21, 1980.



TO:  
**W.G. STEVENSON & ASSOCIATES**  
 609 - 475 Howe Street  
 Vancouver, B.C.  
 V6C 2B3

**General Testing Laboratories**  
 A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

**CERTIFICATE OF ASSAY**

No.: 8106-2962      DATE: July 10/81

We hereby certify that the following are the results of assays on: **Ore**

MARKED	GOLD	SILVER	Copper	Lead	Zinc	xxx	xxx	xxx
	oz/st	oz/st	Cu (%)	Pb (%)	Zn (%)			
738	0.070	0.78	-	-	-			
739	0.002	trace	-	-	-			
740	0.160	2.67	-	-	-			
741	0.094	0.05	-	-	-			
742	0.044	trace	-	-	-			
743	0.086	1.61	-	-	-			
744	0.430	0.19	-	-	-			
745	0.005	175.21	1.03	11.04	0.46			
746	0.010	0.16	-	-	-			
747	0.002	2.05	-	-	-			
748	0.008	trace	-	-	-			
749	0.008	0.02	-	-	-			
750	0.002	trace	-	-	-			
851	0.002	trace	-	-	-			
852	0.006	36.27	0.46	3.70	0.38			
853	0.102	372.85	1.43	28.96	0.65			
854	0.002	0.20	-	-	-			
855	0.010	2.86	-	-	-			
856	0.010	6.43	-	-	-			
857	0.002	trace	-	-	-			
858	0.002	49.08	-	-	-			
859	0.012	0.58	-	-	-			
860	0.002	0.92	-	-	-			
861	0.010	0.03	-	-	-			
862	0.005	18.62	-	27.91	-			
Unmarked ?	0.002	0.18	-	-	-			

NOTE: REJECTS RETAINED ONE MONTH PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

*[Signature]*  
**L. Wong**

PROVINCIAL ASSAYER

*Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers*

MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association  
 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

APPENDIX "G"

REFERENCES

To accompany Geological Report dated July 17, 1981 by W.G. Stevenson & Associates Ltd. pertaining to the mineral claims in the Dawson District, Yukon Territory, which are held by Lindex Exploration Ltd.

1. Lode Mining in Yukon: An investigation of Quartz Deposits in the Klondike Division- T.A. MacLean, M.E., Canada Department of Mines 1914.
2. Prospectus Klondike Gold Quartz Mines Ltd. 1934.
3. Modern Quest for the Klondike Lode, F.C. Buckland, Ph.D., P.Eng., Western Miner & Oil Review, October 1960.
4. Geophysics Paper No. 4323, Flat Creek Yukon Territory, Sheet 115 0/15 Aero Magnetic Series, Geological Survey of Canada 1967.
5. Engineer's report on the King Solomon Dome Area, Klondike Region, Yukon Territory, Canada for Thornburg Mining Company (U.S.A.), Ace R. Parker & Associates Ltd., October 1, 1970.

REFERENCES

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6. Report on Field Examination of King Solomon Claims, Dawson, Yukon Territory, Canada, H.K. Thurber, Mining Engineer, June 27, 1977.
7. Annual Representation Work 1977, King Solomon Group, Dominion Group and Sheba Claim, Dawson District, Yukon Territory, Canada, H.K. Thurber, Mining Engineer, November 1977.
8. Quartz Sheet 115-0-15 Hunker Creek, Canada, Claim Map, May 1981.
9. Geophysical Report on an Airborne Magnetometer, VLF - Electromagnetic and Radiometric Survey on the King Solomon Claim Group for Lindex Exploration Limited - Columbia Geophysical Services Ltd., W.G. Timmins Exploration & Development Ltd., October 15, 1980.
10. Geological Report King Solomon, Dominion & Sheba Mineral Claims, Dawson Mining District, Yukon Territory for Lindex Exploration Limited - W.G. Stevenson & Associates Ltd., August 28, 1980.



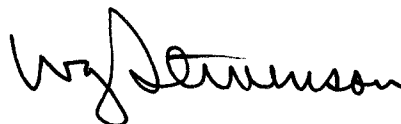
CERTIFICATE

I, William G. Stevenson, DO HEREBY CERTIFY:

1. That I am a Consulting Geological Engineer with offices at Suite 609, Crown Trust Building, 475 Howe Street, Vancouver, British Columbia.
2. That I am a graduate of the University of Utah, 1946, with a Bachelor of Science Degree.
3. That I am a registered Professional Engineer in the Association in British Columbia.
4. That I have practised my profession for more than 25 years.
5. That I have no direct, indirect or contingent interest in the mineral claims over the King Solomon Dome, Dawson Mining District, Yukon Territory, nor in the securities of Lindex Exploration Limited, nor do I intend to receive any such interest.
6. That this report dated July 17, 1981 is based on examinations I conducted during the period August 5-7, 1980, and June 23-26, 1981, and on a study of published and unpublished maps and reports, and on discussions with officers and contractors engaged by the company.

DATED at Vancouver, British Columbia, this  
seventeenth day of July 1981.

W.G. STEVENSON & ASSOCIATES LTD.



W.G. Stevenson, P.Eng.

APPENDIX I