SUMMARY REPORT

2003 AUGER DRILLING PROGRAM

ON THE

INDIAN RIVER PROPERTY

(A Heavy Mineral Sands Project)

NTS 115-O-11/14

Longitude: 139° 05' W

Latitude: 63° 44' N

by

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Western Prospector Group Ltd.

for

PETER RISBY
2816 Westbench Drive
Penticton, BC V2A 8Z8

Reference: 03 – 055

Work Conducted: October 1 to October 25, 2003

YEIP
2003-055
2003

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1.0 SUMMARY

The Indian River Property consists of 795 claim units (approximately 8,300 hectares). The claims cover a distance of more than 21 kilometres along the Indian River valley. The Property is located immediately south of the Klondike River system approximately 32 kilometres south-southeast of Dawson City in west-central Yukon. Large, extensive benches of White Channel Gravel are deposited along the valley floor and side walls. The claims cover two main benches known as the 'Upstream Bench' and the 'Ruby Bench'. The 2003 Auger drilling program tested the gold and heavy mineral content of the extensive gravel benches on the Indian River property.

The 'Upstream Bench' is located on the north side of the Indian River east and up-river of Quartz Creek. The Bench measures approximately 7 kilometres in length by 750 metres in width. A linear distance of 3.5-kilometres of the 'Upstream Bench' was tested by 10 drill-holes. The average thickness of White Channel Gravels intersected throughout the bench was 20.7 metres.

The 'Ruby Bench' or 'Downstream Bench' is located on the south side of the Indian River near the junction with the Ruby Creek valley. The Ruby Bench covers a linear distance of approximately 15 kilometres with an average width of 1.5 kilometres and has the most widespread deposition of gravels in the Indian River valley. Five drill-holes tested two areas 4 kilometres apart. The thickness of the White Channel Gravel tested averaged 6.13 metres however the thickness of the bench increases to the south toward the valley slope away from the river channel.

A total of fifteen auger drill-holes were drilled on the Indian River property during the fall of 2003 between October 7th and October 25th. The field party was comprised of one geologist, a technician, and one driller. The crew was based out of a placer camp located near the center of the Indian River property.

Significant assay values of gold and other heavy minerals were returned from samples collected during the 2003 drilling campaign. The economic potential of the mineralized sands of the White Channel Gravels located on the Indian River property appear to be substantial and further exploration is warranted to appraise the value of the heavy mineral sands. The Ruby Bench is by far the larger of the two benches and prior sampling suggests that it has a larger concentration of heavy minerals. The Ruby Bench should be the primary target of continued exploration.

Over the past years there have been some dramatic changes in gold production levels amongst individual drainages within the Yukon's Klondike District. One of the most notable trends is the amount of placer gold mined from the Indian River, which had no recorded gold production prior to 1985. Increasingly sophisticated exploration and mining techniques are being used to work placer reserves in areas that previously saw little or no activity. Re-evaluation of the Indian River's placer gold potential using modern large tonnage mining methods helped it become the third highest gold producing creek over an 18-year period between 1978 to 1996.

Within the property, the two extensive white channel valley benches (Upstream and Ruby benches) hold potential for large-scale bulk tonnage production. Initial sampling by Western Prospector has yielded grades ranging from 0.75 to 2.1 g/t gold with attendant tin, titanium and scandium values. Western Prospector recently completed a program of auger drill sampling to obtain preliminary

estimates of bench thickness and grade. It is estimated that the two large white channel benches could have potential to host in excess of 100 million tonnes with gold, tin, titanium and scandium credits. Application of a bulk hydraulic mining method and floating processing plant designed for inexpensive mining and heavy media concentration techniques would present an attractive production scenario at a $350/ounce gold base price.

The Ruby or Downstream Bench remains largely unexplored and has the potential for hosting a large alluvial resource of gold and associated heavy metals. Western Prospector's initial 5 auger holes collared at the northern fringe of the bench averaged 2.1 g/t gold. The container around the five holds suggests potential for 60 million tonnes containing over 3.0 million ounces.

Dimensions of the smaller Upstream Bench suggest an approximate 50 million tonne potential. With a grade of 0.75 g/t gold, as reported by recent drilling of 10 auger holes, the bench could host over 1.0 million ounces of contained gold and credits for tin, titanium and scandium.

The growing recognition of valuable heavy minerals such as Tin, Titanium, Scandium, Yttrium and Garnet in the White Channel Gravel forming the benches along the Indian River Property is paving the way for this property to move forward to becoming a major producer through mining of the heavy mineral sands.

2.0 INTRODUCTION

2.1 *Property Description and Location*

The Indian River Property consists of 795 claim units (approximately 8,300 hectares) centered at 63° 44' north latitude and 139° 05' west longitude. The claims cover a over 21 kilometer length along the Indian River valley. The Property is located immediately south of the Klondike River system approximately 32 kilometres south-southeast of Dawson City in west-central Yukon (Figure 1). The Indian River valley floor and side wall gravel benches consist of White Channel gravel deposits that cover Paleozoic age Klondike Schist. The 2003 Auger drilling program tested the gold and heavy mineral content of the gravel benches on the Indian River property.

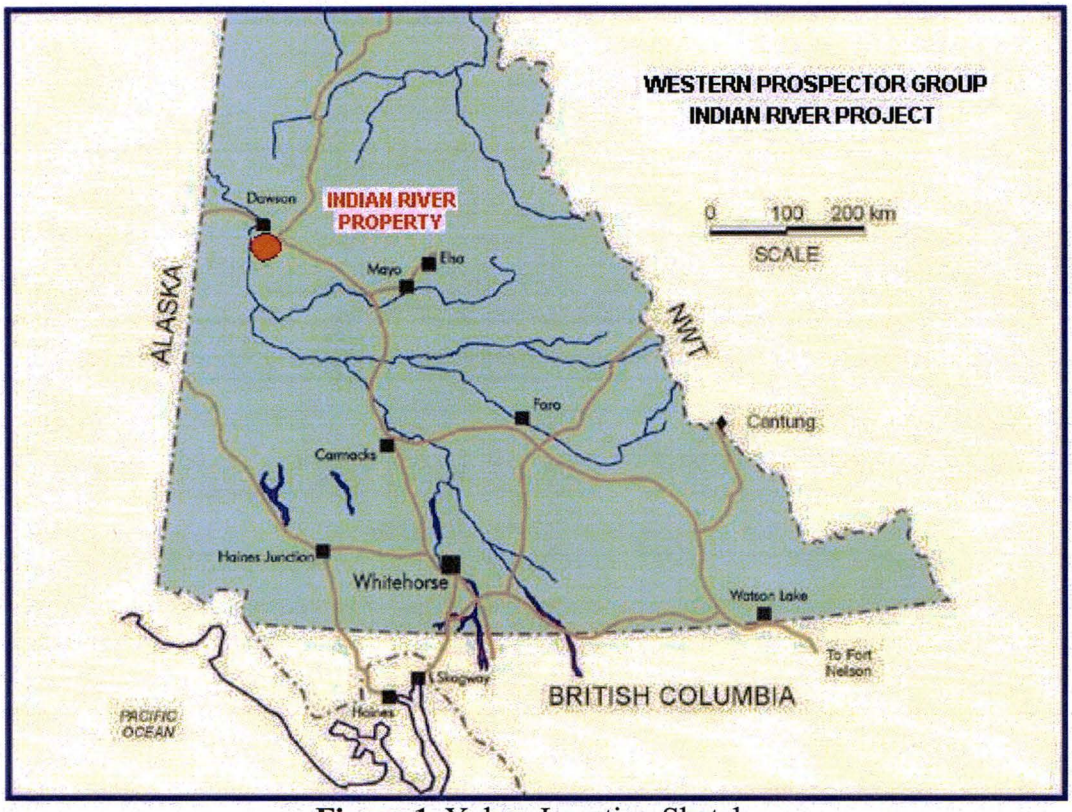


Figure 1. Yukon Location Sketch.

2.2 *Accessibility, Infrastructure, Climate, Physiography, and Local Resources*

Dawson City is the closest community to the Indian River property and can adequately support exploration programs in the area. The property is easily accessed by road from Dawson City. The center of the property is approximately 54 kilometres from Dawson with the average driving time to the property being 45 minutes to 1 hour depending on the season. The easiest access to the property from Dawson City is to drive east along the Klondike Highway for approximately 1 kilometer, turn south and travel along Bonanza Creek Road for 14.1 kilometres and then turn east

onto the Upper Bonanza Creek Road, then continue 23 kilometres along Upper Bonanza Creek Road and turn south onto the Quartz Creek Road. The center of the claim area along the Indian River is located approximately 15.4 kilometres along the Quartz Creek Road from the Upper Bonanza Creek Road turn-off. Four-wheel drive vehicles can access most of the property.

Elevations range from approximately 400 metres in the Indian River valley to approximately 1234 metres on top of King Solomon Dome approximately 14 kilometres northeast of the claim area. Sparse treed areas to grassy slopes cover the property area. The claim group is below tree line. Climate is typical for northern Yukon, with long cold winters, and warm, typically dry summers. Drill campaigns and field programs can run from early May until mid-November, however the period from June to September offers better operating temperatures.

Photo 1: Typical Indian River Physiography – (Ruby Bench in the foreground, looking NNE).

2.3 *List of Claims*

The Indian River Property is comprised of 795 claim units as listed below:

TABLE 1. List of Claims (Location map in back pocket).

Claim Name	Grant Number	Expiry Date	Registered Owner	Owner %	Claims	
					Single	Double
A 15-28	P 31573 - P 31586	2004/05/06	Nnahtur Resources Ltd.	100	14	
Beaver	P 30898	2004/05/06	Nnahtur Resources Ltd.	100	1	
BJ 1-6	P 33668 - P 33673	2004/05/06	Nnahtur Resources Ltd.	100	6	
BJ 7-11	P 33674 - P 33678	2004/05/06	6176 Yukon Ltd.	100	5	
Bonkers	P 30915	2004/05/06	Nnahtur Resources Ltd.	100	1	
Cathy 1	P 33603	2004/05/06	Nnahtur Resources Ltd.	100	1	
Cathy 1	P 33604	2004/05/06	Nnahtur Resources Ltd.	100	1	
Cathy 3-5	P 33605 - P 33607	2004/05/06	Nnahtur Resources Ltd.	100	3	
Christopher 1-8	P 28378 - P 28385	2004/05/06	Nnahtur Resources Ltd.	100	8	
Co-Disc 1	P 29967	2004/05/06	Nnahtur Resources Ltd.	100	1	
CR 1-17	P 45428 - P 45444	2004/05/06	Nnahtur Resources Ltd.	100	17	
D 1	P 29968	2004/05/06	Nnahtur Resources Ltd.	100	1	
Dave 1-11	P 35581 - P 35591	2004/05/06	6176 Yukon Ltd.	100	11	
DC 15-29	P 29984 - P 29998	2004/05/06	Nnahtur Resources Ltd.	100	15	
Don 1-21	P 27954 - P 27974	2004/05/06	Nnahtur Resources Ltd.	100	21	
F	P 30215	2004/05/06	Nnahtur Resources Ltd.	100	1	
GR 1-3	P 30537 - P 30539	2004/05/06	Nnahtur Resources Ltd.	100	3	3
GR 4	P 30541	2004/05/06	Nnahtur Resources Ltd.	100	1	1
GR 5	P 30540	2004/05/06	Nnahtur Resources Ltd.	100	1	1
GR 6	P 31476	2004/05/06	Nnahtur Resources Ltd.	100	1	1
Hail 1	P 31606	2004/05/06	Nnahtur Resources Ltd.	100	1	
Hail 2-8	P 33479 - P 33485	2004/05/06	Nnahtur Resources Ltd.	100	7	
IR 1-55	P 29420 - P 29474	2004/05/06	Nnahtur Resources Ltd.	100	55	55
Karen 1-5	P 33610 - P 33614	2004/05/06	Nnahtur Resources Ltd.	100	5	
Karen 6-8	P 33615 - P 33617	2004/05/06	6176 Yukon Ltd.	100	3	
Karen 9-12	P 33618 - P 33621	2004/05/06	Nnahtur Resources Ltd.	100	4	
Kik 1-4	P 36816 - P 36819	2004/05/06	Nnahtur Resources Ltd.	100	4	
Laura 1-10	P 33623 - P 33632	2004/05/06	Nnahtur Resources Ltd.	100	10	
LB 1-15	P 30869 - P 30883	2004/05/06	Nnahtur Resources Ltd.	100	15	15
M 1	P 29969	2004/05/06	Nnahtur Resources Ltd.	100	1	
MB 33-34	P 30363 - P 30364	2005/05/06	5582 Yukon Ltd	50	2	
			6176 Yukon Ltd	50		
MB 35-39	P 30365 - 0 30369	2004/05/06	5582 Yukon Ltd	50	5	
			6176 Yukon Ltd	50		
MB 40-45	P 30370 - P 30375	2004/05/06	6176 Yukon Ltd	50	6	
			Nnahtur Resources Ltd.	50		
MB 46-51	P 30376 - P 30381	2004/05/06	Nnahtur Resources Ltd.	100	6	
MB 35A	P 36211	2004/05/06	6176 Yukon Ltd.	100	1	
MB 39A	P 36212	2004/05/06	6176 Yukon Ltd.	100	1	
MB 40A	P 36213	2004/05/06	6176 Yukon Ltd.	100	1	
MB 43A	P 36210	2004/05/06	6176 Yukon Ltd.	100	1	
MBA 0	P 31590	2004/05/06	Nnahtur Resources Ltd.	100	1	
MBA 1-3	P 30542 - P 30544	2004/05/06	Nnahtur Resources Ltd.	100	3	

Table 1. List of Claims (continued).

Claim Name	Grant Number	Expiry Date	Registered Owner	Owner %	Claims	Notes
MBA 4	P 30545	2004/05/06	Nnahtur Resources Ltd.	100	1	
MBA 5-31	P 30546 - P 30572	2004/05/06	Nnahtur Resources Ltd.	100	27	
MBA 32-33	P 31613 - P 31614	2004/05/06	Nnahtur Resources Ltd.	100	2	
MBB 0	P 31610	2004/05/06	Nnahtur Resources Ltd.	100	1	
MBB 1-4	P 30573 - P 30576	2004/05/06	Nnahtur Resources Ltd.	100	4	
MBB 5-6	P 30577 - P 30578	2004/05/06	Nnahtur Resources Ltd.	100	2	
MBB 7-28	P 30579 - P 30600	2004/05/06	Nnahtur Resources Ltd.	100	22	
MBB 29-32	P 30801 - P 30804	2004/05/06	Nnahtur Resources Ltd.	100	4	
MBC 1-24	P 30825 - P 30848	2004/05/06	Nnahtur Resources Ltd.	100	24	
MBD 1-15	P 33544 - P 33558	2004/05/06	Nnahtur Resources Ltd.	100	15	
MBW 1-4	P 30899 - P 30902	2004/05/06	6176 Yukon Ltd.	100	4	
MC 1-17	P 30013 - P 30029	2004/05/06	Nnahtur Resources Ltd.	100	17	
Mike 1-11	P 35570 - P 35580	2004/05/06	6176 Yukon Ltd.	100	11	
Mud 1-2	P 31645 - P 31646	2004/05/06	Nnahtur Resources Ltd.	100	2	
Mud 3-11	P 31647 - P 31655	2004/05/06	6176 Yukon Ltd.	100	9	
Mud 12-13	P 33608 - P 33609	2004/05/06	6176 Yukon Ltd.	100	2	
NR 0	P 29507	2004/05/06	Nnahtur Resources Ltd.	100	1	
NR 2-6	P 29476 - P 29480	2004/05/06	Nnahtur Resources Ltd.	100	5	double
NR 7	P 29481	2004/05/06	Nnahtur Resources Ltd.	100	1	
NR 32	P 29506	2004/05/06	Nnahtur Resources Ltd.	100	1	
NR 33-42	P 29508 - P 29517	2004/05/06	Nnahtur Resources Ltd.	100	10	double
P 1-33	P 28872 - P 28904	2004/05/06	Nnahtur Resources Ltd.	100	33	
Pam 1-3	P 31591 - P 31593	2004/05/06	Nnahtur Resources Ltd.	100	3	
Peter Pan	P 30916	2004/05/06	Nnahtur Resources Ltd.	100	1	
PZ	P 30214	2004/05/06	Nnahtur Resources Ltd.	100	1	
Quartz	P 30382	2004/05/06	Nnahtur Resources Ltd.	100	1	
R 5-9	P 20818 - P 20822	2004/05/06	Nnahtur Resources Ltd.	100	5	
Rag 1-5	P 29999 - P 30003	2004/05/06	Nnahtur Resources Ltd.	100	5	
Rain 1-10	P 31635 - P 31644	2004/05/06	Nnahtur Resources Ltd.	100	10	
RG 1-10	P 28704 - P 28713	2004/05/06	Nnahtur Resources Ltd.	100	10	
RI 7-9	P 20884 - P 20886	2004/05/06	Nnahtur Resources Ltd.	100	3	
Snow 1	P 31609	2004/05/06	Nnahtur Resources Ltd.	100	1	
Snow 3-9	P 33501 - P 33507	2004/05/06	Nnahtur Resources Ltd.	100	7	
Snow 10-19	P 33508 - P 33517	2004/05/06	Nnahtur Resources Ltd.	100	10	
Storm 1-8	P 31656 - P 31663	2004/05/06	Nnahtur Resources Ltd.	100	8	
Storm 9-10	P 31611 - P 31612	2004/05/06	Nnahtur Resources Ltd.	100	2	
Sun 1-6	P 33518 - P 33523	2004/05/06	Nnahtur Resources Ltd.	100	6	double
Sun 7-26	P 33524 - P 33543	2004/05/06	Nnahtur Resources Ltd.	100	20	double
T 2	P 30536	2004/05/06	Nnahtur Resources Ltd.	100	1	
T 3-6	P 33596 - P 33599	2004/05/06	Nnahtur Resources Ltd.	100	4	
Tara 1-23	P 24022 - P 24044	2004/05/06	Nnahtur Resources Ltd.	100	23	
TK 18-20	P 30092 - P 30094	2004/05/06	Nnahtur Resources Ltd.	100	3	
TK 21-40	P 30095 - P 30114	2004/05/06	6176 Yukon Ltd.	100	20	
TK 21A	P 36215	2004/05/06	6176 Yukon Ltd.	100	1	
TK 21B	P 36216	2004/05/06	6176 Yukon Ltd.	100	1	
TK 30A	P 36214	2004/05/06	6176 Yukon Ltd.	100	1	

Table 1. List of Claims (continued).

Claim Name	Grant Number	Expiry Date	Registered Owner	Owner %	Claims	Notes
TM 1-3	P 31471 - P 31473	2004/05/06	Nnahtur Resources Ltd.	100	3	
TM 4-6	P 31594 - P 31596	2004/05/06	Nnahtur Resources Ltd.	100	3	
TTF 101-103	P 34312 - P 34314	2004/05/06	Nnahtur Resources Ltd.	100	3	
Val 1-24	P 33455 - P 33478	2004/05/06	Nnahtur Resources Ltd.	100	24	
WID 1-26	P 33366 - P 33391	2004/05/06	Nnahtur Resources Ltd.	100	26	
Wind 1-11	P 31688 - P 31698	2004/05/06	Nnahtur Resources Ltd.	100	11	
YGDC 1-2	P 31607 - P 31608	2004/05/06	Nnahtur Resources Ltd.	100	2	
YGDC 3-9	P 33485 - P 33492	2004/05/06	Nnahtur Resources Ltd.	100	7	
YGDC 10-17	P 33493 - P 33500	2004/05/06	Nnahtur Resources Ltd.	100	8	
Yves 1	P 29172	2004/05/06	Nnahtur Resources Ltd.	100	1	
				Total	678	117
				Total Claim Units	**795**	

2.4 Previous Work (History)

The Indian River forms part of the Klondike gold-fields of Yukon, Canada. The Klondike gold-fields are considered a 'giant gold-field' because of the amount of placer gold contained/produced within the region over the past 107 years. Since the discovery claim was staked in 1896, over 11 million ounces of gold have been mined from the Klondike gold-fields.

George Carmack staked the famous discovery claim on Bonanza Creek August 17, 1896, approximately 20 kilometres northwest of the center of the Indian River claim block. This sparked the beginning of the Klondike gold rush. The Klondike gold-fields were made famous by the Klondike gold rush of the late 19th century, which to a large extent was responsible for opening up Canada's northwest. Approximately 1 year after the discovery claim was staked, on August 4th, 1897, Albert Lancaster staked the first bench claim west of Eldorado Creek on what is now known as Gold Hill. William Diedrick, a seasoned prospector of the time, experienced at mining bench placers in the Caribou gold-fields of British Columbia believed that the gold in the creeks came from a 'lost channel' that ran through the Klondike hills. Late in 1897 he discovered gold on French Hill. This event was followed by the discovery of gold on Cheechaka Hill by Oliver Millett. These discoveries sparked the realization that there were extensive concentrations of placer gold within the gravel benches along the creeks and nearly every hill in the Klondike was being prospected. In 1898 the Geological Survey of Canada sent R.G. McConnell to investigate the gold-fields. He produced valuable reports and maps, the information from which is still used today.

The Yukon Government and Geologic Survey of Canada have several ongoing studies pertaining to White Channel Gravel and placer deposits along the Indian River.

Production from the Indian River Property alone, during the period 1983 to 2000, totals approximately 270 000 ounces gold (17.0 million cubic yards at an average grade of 0.016 oz/yd). Gold was obtained from placer operations along the bottom of the river valley utilizing Cat/backhoe with sluice box recovery methods. Currently two small placer operations are in

operation within the Indian River claim block. In July of 2003 Western Prospector Group personnel visited the Indian River property and took several gravel samples from various locations within the Upstream Bench. The samples were panned down to concentrates and the concentrates sent to ACME Laboratory in Vancouver, BC for analysis of Au, Ti, and Sn. Assay certificates for this sampling program are included as Appendix IV. As a result of the opportunity to participate with the Owner and the YMIP program, Western Prospector optioned a 100% interest in the Indian River Property in October, 2003.

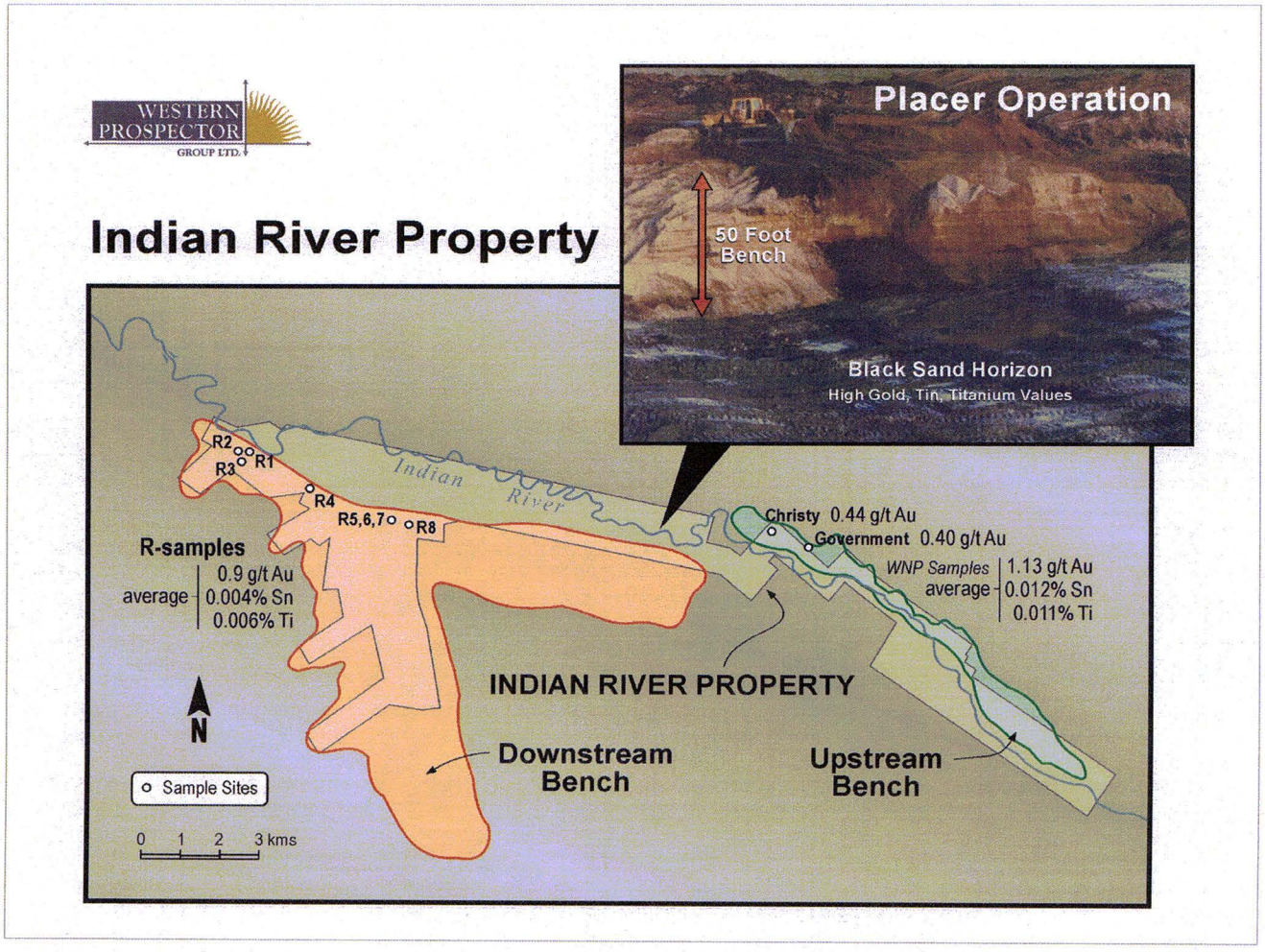


Figure 2. Valley Benches with Initial Sampling Results.

3.0 GEOLOGY

3.1 Regional Geology

Three glacial advances appear to be represented in the central Yukon Territory. The oldest and most extensive advance from the Selwyn lobe of the Cordilleran ice-sheet, known as pre-Reid was followed by the successively less extensive Reid and McConnell advances (Hughes et al., 1969). Ages of the glacial advances are thought to be pre-Wisconsin, early Wisconsin (greater than 43,000 years ago) and late Wisconsin (less than 14,000 years ago) respectively. Although glaciers did not cover the Klondike area, the area did receive glacial outwash.

The Klondike gold-fields generally consist of Late Miocene to Pliocene gravel deposits covering Paleozoic schist. The most important gravel deposit in the Klondike area, in terms of placer gold, is the White Channel Gravel. The White Channel Gravel derives its name from the predominance of light-coloured quartz pebbles. This favorable host occurs predominantly as wide, discontinuous benches or terraces, 50 to 100 metres above the present day creeks and rivers in the Klondike. The White Channel Gravel is classified as a 'high level gravel' with the largest deposits found along Bonanza, Eldorado, and Hunker Creeks. Other significant deposits are located along Allgold, Quartz, and Lower Dominion Creeks as well as the Indian River. The gravel deposits commonly increase in thickness away from King Soloman Dome, with an estimated maximum preserved thickness of approximately 40 metres.

Photo 2: Drill-hole IR03-10 tested an area of the 'Upstream Bench' near sample site 13481, located at the 'Government Site', and intersected 27.13 metres of White Channel Gravel.

3.2 *Property Geology*

The Indian River parallels the Klondike River and runs from east to west. The property geology consists predominately of Late Miocene to Pliocene White Channel Gravel deposits that form large, extensive benches along the Indian River. The claims cover two main benches known as the 'Upstream Bench' and the 'Ruby Bench'. The White Channel Gravel lies on deeply eroded, metamorphosed Paleozoic bedrock, and is overlain by, and interbedded with, a second gravel deposit refereed to as the Klondike Gravel (Figure 2).

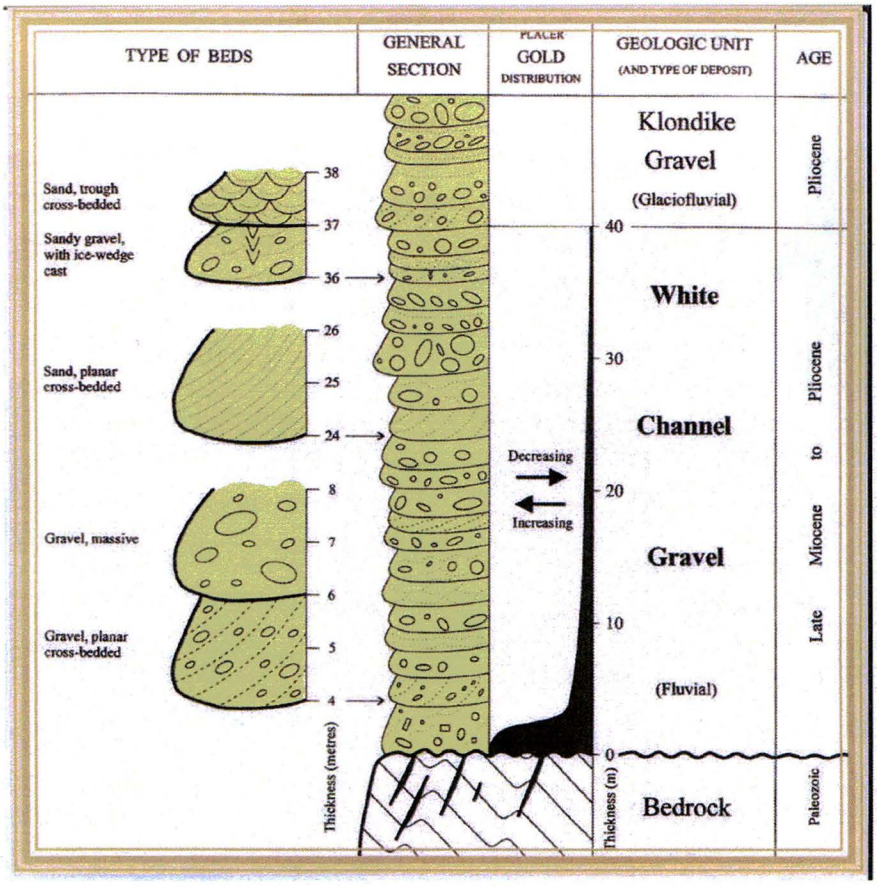


Figure 3: General Characteristics of White Channel Gravel. (From Poster: Open File 1998-2).

3.3 *White Channel Gravel*

The White Channel Gravel is reported to have formed millions of years ago before the Last Ice Age that created the ice-locked subcontinent called Beringia. More than 5 million years ago during the Miocene Epoch, the Klondike area was much warmer and received more precipitation than present. The precipitation resulted in an extensive peneplain with low rounded hills. The White Channel Gravel started to accumulate in stream valleys radiating outwards from King Solomon Dome. Between 5 and 3 million years ago, northward flowing 'paleo-Bonanza' and 'paleo-Hunker' Creeks likely existed as perennially braided rivers with pronounced short spring floods and longer periods of slowly tapering summer discharges, somewhat analogous to modern glacial outwash plains.

During the spring floods the gravel would have been continuously reworked across the wide valley bottoms, carved into bedrock. Ice-wedge casts preserved in the upper part of the White Channel Gravel document a change in the climate of the Klondike about 3 million years ago. This change was due to the onset of the pre-Reid glaciation during which time glaciers expanded beyond the Ogilvie Mountains to the northeast. Rivers draining from the ice brought with them the Klondike Gravel. Deposition of the Klondike Gravel and associated glacial outwash marked the end of the deposition of the White Channel Gravel (Lowey, 1998-2 Open File).

The White Channel Gravel consists of a succession of predominantly gravel, with lesser amounts of interbedded sand (Figure 2). It is generally a uniform light gray to white colour, with darker shades of gray, yellow and red locally (Photo: 3). The gravel contains sub-angular to rounded, pebble- to boulder-sized clasts, up to 2 metres in size. The average gravel is comprised of vein quartz (70%), schist (20%) and rhyolite (10%). The abundant quartz clasts in the gravel indicate formation during long periods of weathering, alternating with very brief but intense periods of mechanical abrasion. Sand- to mud-sized grains of quartz and muscovite form a compact matrix between the clasts. The gravel and sand beds often display various types of sedimentary structures, such as cross-bedding, that indicate deposition in a fluvial environment.

Photo 3: Typical White Channel Gravel showing clast size and colour variation.

3.3 Deposit Type

The Indian River property covers a large accumulation of gravel that should be viewed as a heavy mineral sands deposit. Mineral sands or placer deposits are sedimentary deposits with a great diversity of minerals. This group of deposits occupies a specific position in the earth's sedimentary cover and represents "accumulations of loose or cemented clastic material with grains, fragments,

or aggregates of certain valuable placer-forming minerals" (dictionary of Placer Geology, Patyk-Kara, 2001). Since placer deposits are products of gravity separation, they can be formed at different stages of ore material migration from the source area (provenance) to terminal sedimentation basins in a wide range of facies and lithological settings. Useful raw materials found in the placer deposits include several valuable and rare minerals, such as gold, platinum group minerals (PGM), titanium, zirconium, tin, rare metals, rare earth elements (REE), precious stones (diamonds and others), and semi precious stones (garnet and others).

The Indian River system forms part of the larger Klondike gold-fields in the Yukon Territory, which has produced over 12 million ounces of gold since 1896. Large mineral sands or placer deposits are located throughout North America and include the Tulameen River and Caribou gold-fields in British Columbia, and the California gold-fields in the United States. These deposits pale in comparison to the world's largest gold deposit that has produced nearly 40% of all gold mined during recorded history in the last 120 years, the paleo-placer deposits of the Witwatersrand Basin in South Africa (Choi). South Africa is also famous for its diamond and titanium-zirconium placer deposits. Other large titanium-zirconium placers occur in the Ukraine as well as on the eastern coast of Canada, USA and Brazil, Madagascar, Australia, and India.

3.4 Mineralization

The Indian River property covers a large accumulation of gravel that was laid down and reworked by fluvial processes. The heavy minerals have accumulated within glacial outwash clastic material. The Ruby Bench is by far the larger of the two benches and prior sampling suggests that it has a larger concentration of heavy minerals. Most of the government studies however have been on samples taken from the high-level terrace in the Indian River drainage basin upstream from the mouth of Quartz Creek (the Upstream Bench) (Morrison, 1998). Samples from this area were panned to between 3 and 20 grams of heavy mineral concentrate and the heavy minerals (those with a specific gravity of greater than 3.32) were separated from the concentrate using methylene iodide. The heavy minerals were then identified using a binocular microscope. Garnet was by far the most abundant heavy mineral constituting 40 to 80% of the heavy mineral concentrate. Unidentified light and dark minerals as well as rock fragments comprise 5 to 25% of the concentrate. Magnetite is observed from trace amounts up to 25%. Other heavy minerals include gold, ilmenite, kyanite, starolite, epidote and rutile. While most minerals occur as small grains within the sandy matrix, larger fragments, or aggregates of cassiterite and ilmenite have also been observed.

4.0 2003 Auger Drilling Program

The objective of the 2003-drill program was to determine lateral and vertical metal grades within the 'Upstream' and 'Ruby' valley benches with a program of widely spaced auger holes. Western Prospector Group conducted a 19-day, 15-hole auger-drill program on the Indian River property. Sylvain Fleurant - Auger Drilling from Dawson City, Yukon was awarded the drilling contract. Drilling commenced October 12th and finished on October 19th, 2003. A total of 258.32 metres

were drilled in fifteen vertical holes using a track-mounted drill with 5 ½ inch auger rods that drilled a 6-inch diameter hole (Photo 4). Drill-hole information is summarized below in Table 2. The driller's (Sylvain Fleurant) drill logs form Appendix I. Appendices II and III contain Western Prospector's drill logs, sample information and assay results.

Photo 4: Auger drill set-up on site IR03-04 'Ruby Bench'.

Table 2: Drill-Hole Location Information.

Hole No.	Drill-Hole Information (m) Easting	Northing	Elevation	Depth	Claim Grant No.
D-1	581 528	7 071 955	448	7.01	P 30367
D-2	580 954	7 072 100	452	8.84	P 30098
D-3	580 871	7 072 371	452	6.71	P 30096
D-4	584 596	7 070 486	455	7.01	P 33461
D-5	584 607	7 070 884	438	5.79	P 31607
U-6	593 546	7 070 170	488	22.10	P 20818
U-7	593 828	7 070 031	482	19.20	P 20820
U-8	594 157	7 069 925	486	22.25	P 20885
U-9	594 441	7 069 744	490	28.35	P 33597
U-10	594 849	7 069 673	494	27.74	P 33599
U-11	595 287	7 069 430	485	22.25	P 28704
U-12	595 332	7 069 624	507	27.43	P 28704
U-13	595 925	7 069 330	511	13.11	P 28708
U-14	596 516	7 068 587	488	19.20	P 30013
U-15	595 861	7 069 217	505	21.34	P 33370
			Total Meters Drilled:	**258.32**	

Drilling techniques used for this drill campaign were adequate for preliminary studies, however other techniques have been proven to provide better gold recovery and are therefore recommended for future drilling campaigns. A comparison of drilling techniques using mildly radioactive gold particles as tracers was reported in Yukon Placer Mining Industry 1998-2002 (Clakson, 1994-1996). Drill equipment tested included two types of fully cased normal circulation (N/C) drills, two types of reverse circulation (R/C) drills, and three solid auger drills, similar to the drill used on the Indian River Property during 2003. The ability to recover gold was evaluated by each type of drilling and recovery system under a variety of field conditions. A summary of the study comparing drilling techniques is shown in the table below:

Table 3: A Comparison of Drill Performance and Gold Recovery. (*D-T-H= down the hole)

Parameters	CASED-NORMAL		REVERSE-CIRCULATION		AUGER
	Rotery Tricone	Dual D-T-H*	Rotary Tricone	Single D-T-H*	Average
Drill bit diameter (mm)	152	127	115	110	185
Drill rod or auger diameter (mm)	114	114	89	95	154
Casing outside diameter (mm)	184	184	N/A	N/A	N/A
Tracer core position (depth) (m)	24	11	17	13	6
Number of holes traced	3	6	4	6	20
Drilling rate per shift (m)	31	33	50	47	21
Drilling rate per person (m)	16	16	25	24	21
Penetration (m/hr)					
Organic soils	11	16	23	19	16
Gravels	6	8	15	N/A	12
Frozen ground	N/A	N/A	N/A	18	7
Boulders	1	2	1	12	1
Bedrock	2	6	3	14	2
Highest gold recovery (%)	84	87	82	88	86
Lowest gold recovery (%)	64	66	0	0	45
Range of gold recovery (%)	20	21	82	88	41
Gold spillage losses (%)	18	11	4	16	0
Carry-over losses/contamination (%)	2	5	2	14	0
Blow-by losses around collar (%)	3	0.4	18	1	1
Losses remaining in drillhole (%)	3	5	51	31	32

The highest gold recoveries for each type of drill, with or without casing, showed very little variation. The minimum, highest gold recovery was 82% for Rotary Tricone R/C, and the maximum, highest gold recovery was 88% for Single D.T.H. R/C. The greatest variations observed amongst gold recoveries are noted in the lowest gold recoveries reported. Both types of R/C drills reported 0% as their lowest gold recovery. It was shown that the greatest loss of gold was gold that was remaining in the drill-hole. Blow-by losses around the collar, gold spillage losses and carry-over losses (contamination) were also significant factors in gold recovery. The poor results demonstrate the possible errors and misinterpretation of economic viability of deposits assessed using this type of drilling technique. The Auger drills lowest gold recovery was 45% due to the tendency of the gold to be forced into the sides of the hole. The fully cased normal circulation drills returned values of 64% and 66% as their lowest gold recovery. Sample spillage losses were increased for fully cased normal circulation drills when ultra high viscosity drill

cuttings slurries kept radioactive gold particles and other density minerals in suspension. Sample spillage and sample volumes were also increased when high-pressure groundwater was encountered in gravel seams.

The normal circulation, fully cased drilling technique provided the highest and most consistent gold recovery and is recommended over the other techniques tested. Advancements in drilling equipment/techniques continue to improve. It is advisable to research all types of drilling equipment/techniques that are available including those mentioned here prior to initiating future drilling programs.

5.0 Exploration Targets

5.1 Ruby Bench

The 'Ruby Bench' is located on the south side of the Indian River near the junction with the Ruby Creek valley. The Ruby Bench covers a linear distance of approximately 15 kilometres with an average width of 1.5 kilometres. The Ruby Bench is the most widespread deposition of gravels in the Indian River valley and has very limited prior exploration and or prior placer activity. Five drill-holes were positioned in the wide river valley with collar locations sited for quick, easy access. The two areas tested occur 4 kilometres apart. The thickness of White Channel Gravel averaged 6.13metres, however the depth of the Ruby Bench is expected to increase to approximately 20 metres less than 300 metres to the south toward the valley slope away from the river channel. The drilling focused specifically on areas that had been previously sampled on surface and in trenches. The five drill-holes were completed in one day.

Photo 5: Looking WSW: 'Ruby Bench' between Ruby and McKinnon Creeks.

The Ruby Bench appears to contain a much higher heavy mineral concentration within the White Channel Gravel than does the Upstream Bench. Several areas of exposed gravel along the Ruby Bench were observed to have increased garnet and black sand concentrations. Panned concentrates from the sieved drill-hole samples were observed to contain increased amounts of garnet and gold compared to samples from the Upstream Bench. Assay values for Au, Ti, Sn, Y, Nb, and Sc were generally much greater than the upstream samples, particularly Ti, Y, and Sc.

Preliminary testing of 5 widely spaced auger holes in the northern marginal fringe of the Ruby bench produced attractive gold grades averaging 2.1 g/t gold over an average 6.1 metre thickness along with tin and titanium credits. The container around the 5 holes suggests potential for 60 million tonnes containing 3.7 million ounces gold, 34 million pounds tin and 17 million pounds titanium. Detailed drilling is required to establish a resource.

5.2 Upstream Bench

The Upstream Bench is located on the north side of the Indian River east and up-river of Quartz Creek. The Bench measures approximately 7 kilometres in length by 750 metres in width. The drill-holes testing the Upstream Bench outlined an average gravel bench thickness of 20.7 metres (see drill logs for individual bench thickness').

Although heavy mineral concentrations were observed throughout the succession of White Channel Gravel, increased black sand concentrations and associated assay values were outlined at the gravel/bedrock interface as well as a horizon in the middle of the gravel bench.

The Upstream Bench has been tested by 10 auger holes. Eight of the 10 holes defined a mineralized zone measuring 4.0 kilometre long by 300 metres wide with an average thickness of 20.7 metres. The container could host 50 million tonnes of gravel. At an average grade of 0.75 g/t gold for the 8 auger holes, the container has potential for 1.0 million ounces gold along with tin and titanium credits. Detailed close spaced drilling is required prior to defining a resource.

Photo 6: Looking East along the 'Upstream Bench'. Drill-holes IR03-09 and IR03-10 are located along road in center of the photo.

6.0 Sampling Method and Chain of Custody

Western Prospector personnel designed the scope of the drilling and sampling program and employed a secure chain of sample handling, processing and transportation. The auger samples were collected in a large flat pan surrounding the collar of the drill-hole (Photo 7). The samples were shoveled into pails and marked in order of depth (photo 8). The rods were pulled and cleaned every 10-feet for the length of the entire hole. This process produced backfill material that fell off the wall of the drill-hole during rod removal that caused contamination of subsequent samples. In an attempt to decrease the amount of backfill the sampling practice was changed and samples were collected over 20-foot intervals. It is recommended that Auger drilling not be utilized for accurate grade determination for the gravel benches in the future due to possible dilution and 'in-hole' contamination. If an Auger-type drill is used for future drilling it is suggested that a drill-hole be drilled to its full depth (to bedrock) without pulling and cleaning the rods.

Photo 7: Sample collection during the drilling process.

Photo 8: Bulk gravel samples awaiting processing.

Once the samples were collected in the pails, the weight of each sample was determined using an EKS brand digital scale, (max 150kg, d=100g) (Appendix II). The coarse material was separated from the samples using a Sweco Separator T18084, model F-30-8. This is a 3-phase, 220V-screening device run by a 1-HP, 1200-RPM motor and having a screen diameter of 128 centimetres (Photo 9). A 10-mesh screen was used which separated less than 2-mm fines from the sample. Water was used to wash the samples and aid in the sieving process (Photo 10). A gas powered GX145 model, 5-HP, 144cc^3, Honda pump with a 2-inch hose was used to supply water to the separator. The water was supplied at a rate of 3.1 liters per second when the pump was throttled down to its lowest position. The oversize material was discarded through an out-spout above the 10-mest sieve screen while the fine material was collected from a spout below the screen. The –10 mesh material was collected in a 20-liter pail and then re-entered into the separator a second time to further remove some of the lighter fine material such as mud, silt and clay.

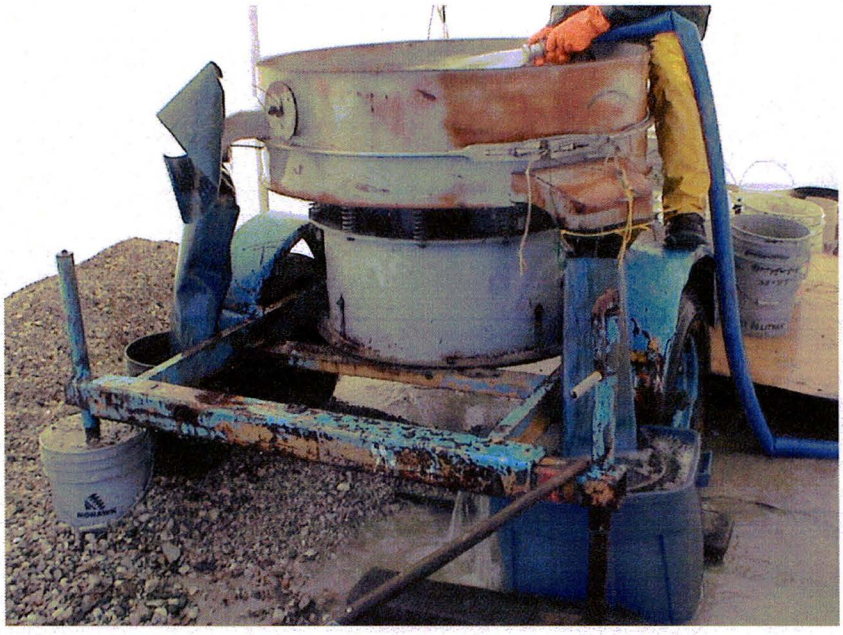


Photo 9: Samples being screened using a Sweco Separator.

Processing of samples from drill-holes 10, 13 and 15 employed a technique designed to determine potential gold loss in the overflow during wet screening. This system utilized a 20-liter pail inside a 68-liter plastic bin (Photo 11). The object of this sampling technique was to catch the fine material that was being lost from the 20-liter pail during processing. The overflow material that was collected in the 68-liter bin was kept as a separate sample representing the same interval as the sample collected in the 20-liter pail for that interval. The overflow material was treated the same as the sample from the 20-liter pail and re-entered into the separator a second time to further remove some of the lighter fine material such as mud, silt and clay.

Photo 10: Washing and separating the screened sample.

Photo 11: Collecting overflow from the 20-liter pail in the 68-liter bin.

The minus 10-mesh material collected in the 20-liter pails and the 68-liter bins was transferred into labeled plastic sample bags. The bags were de-watered, sealed and the weight of the samples recorded (Appendix II). The samples were packed into rice sacks, sealed and shipped to ACME Laboratories in Vancouver, BC and analyzed for gold, Tin and Titanium.

7.0 Sample Preparation, Analysis and Security

Once the screened samples arrived at ACME's laboratory in Vancouver the samples were dried and weighed. Approximately 500-grams of material was taken from each sample using a Jones riffle splitter. This split weighed and pulverized to –150 mesh. The pulverized sample was screened and the coarse gold weighed, while the –150 mesh material was assayed for Au by Fire Assay. The values were combined to give a total metallic gold assay reported in grams per metric tonne. A separate 0.2 grams split of pulverized material of was analyzed by $LiBO_2$ Fusion with an ICP/MS Finish to determine the assay values of Ti, Sn, Y, Nb, Sc and W. Assay certificates are presented in Appendix IV. ACME Analytical Laboratories in Vancouver, BC is an ISO 9002 registered and accredited laboratory. All work is guaranteed to ISO 9002 standards.

The overflow of the material collected in the 20-Liter Pails was saved and assayed from 13 of the 68 sieved samples to determine the amount of gold lost through processing. The 13 samples represent 19% of the bulk samples processed. Nine of the 13 samples contained fine gold that occurred within the overflow. The amount of gold lost was inconsistent from sample to sample with the average gold loss from the 9 samples calculated at 23%. The minimum gold loss was 3.9% and a maximum gold loss of 49.3% (Table 4). Note: the gold loss within the overflow was not considered in calculating average drill hole grades. As a result of this methodology, this type of wet screening is not recommended as a separating technique in future programs.

Table 4: Gold Recovery, A study of the Sampling Process.

Drill Hole Number	Sample		Interval (m)			Metallic Assay	Sample Weight	Au Grade weighted	Total Au value for the	Au Contribution from 68-L Bin
	20-L Pail / 68-L Bin	Number	From	To	Length	Au (g/t)	wet (kg)	Avg. (g/t)	interval (g/t)	to Total Au
IR03-10	20-L Pail	63941	0.00	3.96	3.96	8.41	10.7	5.4	6.9	**21.5%**
	68-L Bin	**63973**				**4.11**	6.0	1.5		
IR03-10	20-L Pail	63942	3.96	7.01	3.05	2.35	12.3	1.4	2.3	**38.2%**
	68-L Bin	**63974**				**2.29**	7.8	0.9		
IR03-10	20-L Pail	63943	7.01	10.06	3.05	34.6	17.0	25.9	27.0	**3.9%**
	68-L Bin	**63975**				**4.15**	5.7	1.0		
IR03-10	20-L Pail	63944	10.06	13.11	3.05	0.06	10.2			
	68-L Bin	**63976**				**0.04**	7.2			
IR03-10	20-L Pail	63945	13.11	16.15	3.05	15.05	14.8	9.1	9.7	**6.0%**
	68-L Bin	**63977**				**1.47**	9.6	0.6		
IR03-10	20-L Pail	63946	16.15	19.20	3.05	14.65	17.0	7.3	8.9	**18.3%**
	68-L Bin	**63978**				**3.23**	17.3	1.6		
IR03-10	20-L Pail	63947	19.20	22.25	3.05	9.25	20.5	4.5	4.7	**4.3%**
	68-L Bin	**63979**				**0.4**	21.3	0.2		
IR03-10	20-L Pail	63948	22.25	26.82	4.57	1.97	27.0	1.2	1.7	**30.7%**
	68-L Bin	**63980**				**1.34**	17.6	0.5		
IR03-10	20-L Pail	63949	26.82	27.74	0.91	0.01	14.5			
	68-L Bin	**63981**				**0.02**	19.1			
IR03-13	20-L Pail	63959	1.52	10.06	8.53	20.05	3.8	4.2	8.3	**49.3%**
	68-L Bin	**63972**				**5.21**	14.2	4.1		
IR03-13	20-L Pail	63960	10.06	13.11	3.05	0.72	12.2	0.4	0.5	**12.1%**
	68-L Bin	**63971**				**0.14**	8.6	0.1		
IR03-15	20-L Pail	63964	1.52	7.01	5.49	0.01	20.1			
	68-L Bin	**63970**				**0.01**	15.6			
IR03-15	20-L Pail	63965	7.01	13.11	6.10	0.05	16.4			
	68-L Bin	**63969**				**0**	23.2			

Notes: 1) The 20-L Pail and 68-L Bin samples represent material collected from a single sample interval as described
in the text above. The 68-Liter Bin sample is overflow material collected from the 20-L Pail.
2) The Metallic assays were taken from the ACME Laboratory assay certificates.
3) Sample Weights are taken of the de-watered, sieved sample on site during processing, however the samples still contain some water which will bias the results.
4) The weighted average of a sample is determined by multiplying the sample's assay value (g/t) by the value of the individual sample's weight (kg) divided by the total combined individual sample weights for the interval (k/g). For example the weighted average of sample 63941 would be... (8.41g/t) x ((10.7kg) / (10.7kg + 6.0kg)) = 5.4g/t.
5) The total gold for a sample interval is calculated by adding the weighted averages of the samples for that interval. For example, in drill-hole IR03-10 for interval 0.0 to 3.96, the sum of the combined weighted averages of samples 63941 and 63973 is (5.4 + 1.5 = 6.9).
6) The gold contribution from the 68-L Bin reported as a % of the total gold in the interval is calculated by dividing weighted average (g/t) of the sample from the 68-L Bin by the total gold value calculated for the interval. For example, in drill-hole IR03-10 for interval 0.0 to 3.96 the gold contribution from the 68-L Bin as a % of the total gold in the interval is 1.5g/t ÷ 6.9g/t = 21.5%.

8.0 Adjacent Properties

Producing placer operations surround the Indian River property. The Indian River property forms part of the larger Klondike gold-fields where over 12 million ounces of gold have been mined to date making the Klondike the 8th largest alluvial gold field in the world.

9.0 2003 Exploration Expenditures

Expenditures by Western Prospector Group to complete the 15-hole Auger drilling program during 2003 totaled $ 35,415.07. All 2003 expenditures are summarized below in Table 5 and all major Invoices are included as Appendix VI.

Table 5: Statement of 2003 Expenditures.

Exploration Function		Expenditure	
Analysis – Assaying			
	ACME	$ 264.25	
	ACME	$ 3,223.46	
	ACME	$ 90.79	
	ACME	$ 285.65	
	ODM	$ 1,600.00	
			$ 5,464.15
Canmex Consulting Equipment Lease		$ 225.00	
		$ 256.20	
			$ 481.20
Drafting	Dominion Blue	$ 63.77	
	Geoff Lillos	$ 110.00	
			$ 173.77
Drilling	Sylvain Fleurant (Yukon)		$ 8,773.95
Brian Thurston – General Expenses			
	Yukon Suppliers	$ 1,321.00	
	Yukon Suppliers	$ 8,286.08	
			$ 9,607.08
Badger and Co. Management Salaries & Wages			
	October	$ 6,987.86	
	November	663.73	
	December	$ 2,330.83	
			$ 9,982.42
Freight			
	Gammie Trucking (Yukon)	$ 550.00	
	Coulee Resources (Yukon)	$ 382.50	
			$ 932.50
TOTAL DIRECT EXPENDITURES			**$35,415.07**

10.0 Conclusions and Recommendations

The Indian River property consists of 795 claim units that cover large, extensive benches of White Channel Gravel deposits along the Indian River. The claims cover two main benches known as the Upstream Bench and the Ruby Bench. The Ruby Bench is located on the south side of the Indian River near the junction with the Ruby Creek valley and covers a linear distance of approximately 15 kilometres with an average width of 1.5 kilometres. The Ruby Bench is the most widespread deposition of gravels in the Indian River valley and has very limited prior exploration and or placer activity. Five drill-holes tested two areas 4 kilometres apart. The White Channel Gravel tested had an average thickness of 6.13 metres. The thickness of the gravel forming the Ruby Bench is presumed to increase to approximately 20 metres less than 300 metres to the south toward the valley slope away from the river channel. The Upstream Bench is located on the north side of the Indian River east and up-river of Quartz Creek. The Bench measures approximately 7 kilometres in length by 750 metres in width. The 10 drill-holes tested a 3.5-kilometer linear distance of the Upstream Bench and delineated an average thickness of 20.7 metres for the bench.

Studies and surface sampling of the White Channel Gravel benches along the Indian River have been ongoing for many years by both Academia and Government. Western Prospector Group initiated surface sampling of the benches in July 2003 where samples were taken from several locations along both the upstream bench and the Ruby Bench. Preliminary sampling yielded average grades of over 1.0 g/t gold from several small bulk samples along with associated tin and titanium credits.

In October 2003, Western Prospector acquired the rights to the Indian River Property and conducted a 15-hole auger drilling program to determine vertical and lateral contents of heavy mineral grades including gold, tin and titanium.

The northern fringe and lowermost portion of the Ruby Bench was tested by 5 widely spaced auger holes that had an average depth of white channel gravel measuring 6.1 metres. The average grade of gravel within the 5 holes assayed 2.1 g/t gold, 258 g/t tin and 126 g/t titanium. Additional grade determination, in particular identifying particle size range where most of the gold value resides, and distribution of heavy mineral grades with size fractions is currently being conducted by Overburden Drilling Management Ltd. of Ottawa, Ontario with results expected in February 2004.

Initial drilling of 10 holes within the Upstream Bench defined an average gravel thickness of 20.7 metres with increased gold and associated heavy minerals within the mid portion as well as at the base of the bench.

Eight of the ten holes had an average grade of 0.67 g/t gold, 102 g/t tin and 98 g/t titanium over the entire bench thickness of 20.7 metres. Although the Upstream Bench appears to be lower grade than the Ruby Bench, the location, accessibility and mineral content indicate the target has potential to be economic at current metal prices.

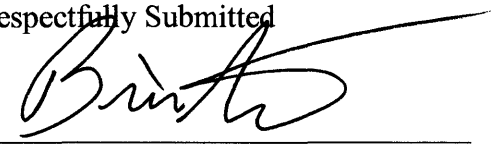
Although the selection of drilling and sampling techniques created opportunity for dilution and mineral content loss, the sampling results are deemed to be highly encouraging and ongoing exploration is warranted.

There have been some dramatic changes in gold production levels amongst individual drainages within the Klondike gold fields over the past years. One of the most notable trends is the increase of placer gold mined from the Indian River which saw no production prior to 1985. This is an excellent example of an area that previously saw little activity because as it was considered to host low-grade material. Increasingly sophisticated exploration and bulk mining techniques are being used to work placer reserves in areas that previously saw little or no activity. Reevaluation of the Indian River's placer gold potential using modern large tonnage mining methods helped it become the Yukon's third highest gold producing creek. The growing recognition of other valuable heavy minerals such as Tin, Titanium, Scandium, Yttrium and Garnet is providing optimism that the Indian River Property may be a future large scale mineral sands producer.

The economic potential of the mineralized sands of the White Channel Gravels located on the Indian River property appear to be substantial and warrant further exploration. The Ruby Bench appears to have a larger concentration of heavy minerals and should be the primary target of a first phase program.

The author recommends additional work be conducted on the Indian river Property that includes additional drilling and processing studies to provide the basis for a scoping study. A work program of 6400 metres of drilling along with processing studies and completion of a scoping study with a budget estimate of $820,000 is recommended.

Respectfully Submitted



Brian Thurston

11.0 Proposed 2004 Work Plan

It is recommended that the exploration program be directed to defining gold rich portions of the Ruby Bench followed by "bench" scale testing of processing technique alternatives of all heavy mineral products leading to completion of a scoping study in late 2004. The exploration program involves a two-phase 6400-metre reverse circulation drilling program. The initial plan to consist of sectional drilling along 1.0 kilometre spaced sections followed by selected area drilling at 100 metre centres to establish a gold resource with a target of drill defining approximately 100 million tonnes.

12.0 Proposed 2004 Budget

Table 6: Proposed 2004 Budget.

Exploration Function		Proposed Expenditure
Drilling Program (6400m @ $50/m)	$	320,000
Processing and assaying samples (2000 samples @ $100 sample)	$	200,000
Logistical support	$	150,000
Bench Scale Testwork	$	50,000
Compilation, Scoping Study	$	50,000
Contingency	$	50,000
PROPOSED EXPENDITURE	**$**	**820,000**

13.0 References

Choi, Charles (2002): Origin of World's Largest Gold Deposit Found? United Press International Science News, September 23, 2002.

Clarkson, R.R. (2003): A comparison of drilling techniques for deposits containing free gold using radiotracers: A summary of results. In Mining Inspection Division, (2003): Yukon Placer Mining Industry 1998-2002. Mineral resources Directorate, Yukon Region, Indian and Northern Affairs Canada, 214 p.

Hughes, O.L., Campbell, R.B., Muller, J.E., Wheeler, J.O. (1969): Glacial limits and flow patterns, Yukon territory, south of 65 degrees north latitude, Geological Survey of Canada, Paper 68-34.

Lowey, G.W. (1998): White Channel Gravel, Klondike Gold-fields, Yukon, Canada. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1998-2, 1:100,000 scale, map and notes (Poster).

Milner, W.A. (1976): Geomorphology of the Klondike placer gold-fields, Yukon Territory. Exploration and Geological Services division, Yukon, Indian and Northern Affairs Canada, Final report, Contract OSV5-0047, 157p.

Mining Inspection Division, (2003): Yukon Placer Mining Industry 1998-2002. Mineral resources Directorate, Yukon Region, Indian and Northern Affairs Canada, 214 p.

Morrison, S.R., Mougeot, C., and Walton, L. (1998): Surficial Geology and Sedimentology of Garner Creek, Ogilvie and Matson Creek map areas, western Yukon Territory (115O/13, 115O/12, 115N/9 – east half). Exploration and Geological Services division, Yukon Region, Indian and Northern Affairs Canada, Open File 1998-1, 87p.

Patyk-Kara, N.G., (2001): Placers in the System of Sedimentogenesis. Lithology and Mineral Resources, Vol. 37, No 5, 2002, pp 429-441.

14.0 CERTIFICATE OF QUALIFICATIONS

BRIAN G. THURSTON

CERTIFICATE OF QUALIFICATIONS

I, Brian G. Thurston, do hereby certify that:

1. I am an employee of:
   Badger and Co. Inc.
   Suite 1205, 675 West Hastings Street,
   Vancouver, BC, Canada,
   V6B 1N2.

2. I graduated with a degree in Honors Bachelor of Science – Geology, from the University of Western Ontario in 1992.

3. I have worked as a geologist for a total of 11 years since my graduation from university.

4. I am responsible for the preparation of all sections of the technical report titled 2003 Auger Drilling Report, and dated 12/07/2003, (the "technical Report"), relating to the Indian River property. I visited the Indian River property on 10/07/2003 for 19 days.

5. I had spent one day assessing the Indian River property prior to my involvement with the property that is the subject of the Technical Report.

6. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

7. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report.

Dated this 19th day of December, 2003

Brian G. Thurston, B.Sc, Geologist

APPENDIX I

DRILL LOGS
(SYLVAIN FLEURANTS)
2003

PLACER DRILL LOG

Date: 12-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:	Lease or Grant Numbers:		

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-01	22ft	3ftsand 15ftthawed gravel 4ft soft bedrock	
IR-02	29ft	21ft thawed gravel 4ft fine gravel red 4ft soft bedrock	
IR-03	23ft	9ft thawed muck 12ft gravel 2ft soft bedrock	
IR-04	19ft	17ft thawed gravel 2ft bedrock	
IR-05	23ft	3ft silt 5ft gravel 2ft sand 10ft gravel 3ft soft bedrock litle water damp.	
total= 116ft		Date: 12-Oct-01	Signed (Driller or Representative

PLACER DRILL LOG

Date: 13-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location: 13-Oct-03		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-06	73ft	67ft thawed gravel 2ft broken bedrock 4ft bedrock medium hard	
		pull out at 13ft 5ft cave in 23ft 7ftcave in 33ft 7ft ca. 43ft 12ft ca. 53ft 13ft ca. 63ft 14ft ca.	
IR-07	63ft	52ft thawed gravel 6ft broken bedrock red 5ft soft bedrock red	
		pull out at 13ft cave in 4ft 23ft ca.7ft 33ft ca.10ft 43ftca11ft 53ft ca 15ft	
total= 136ft		Date: 13-Oct-03	Signed (Driller or Representative

PLACER DRILL LOG

Date: 14-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd) Remarks: samples/results
IR-08	73ft	15ft thawed gravel 3ft sand 5ft thawed gravel frozen at 23ft 2ft frozen gravel 2ft bolder 31ft frozen gravel
		5ft gravel red 2ft gravel 3ft broken bedrock 5ftbedrock medium hard
		pull out at 13ft cave in 5ft 23ft ca 5ft 33ft ca10ft 43ft ca10ft 53ft ca 13ft 63ft ca 14ft
IR-09	43ft	4ft silt 19ft thawed gravel 20ft frozen gravel
	not finnish	pull out at 13ft cave in 4ft 23ft ca 6ft 33ft ca 9ft

total= 116ft Date: 14-Oct-03 Signed (Driller or Representative Sylvain Fleurant

PLACER DRILL LOG

Date: 15-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd) Remarks: samples/results
IR-09	43-to-93ft	13ft frozen gravel 5ft red gravel broken bedrock 2ft bedrock soft or sand red 24ft gravel not red 2ft broken bedrock
	50ft	4ft soft bedrock green
		pull out at 43ft cave in 12ft 53ft ca14ft 63ft ca14ft 68ft ca12ft 83ft ca16ft
IR-10	73ft	47ft thawed gravel 26ft frozen gravel
	not finnish	pull out at 13ft cave in 4ft 23ft ca 7ft 33ft ca12ft 43ft ca 15ft 53ft ca18ft 63ft ca 22ft 73ft ca23ft

total= 123ft Date: 15-Oct-03 Signed (Driller or Representative Sylvain Fleurant

PLACER DRILL LOG

Date: 16-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-10	73ft to 91ft	5ft gravel 4ft gravel 1ft bolder gravel red 5ft gravel 3ft bedrock hard maybe bolder	
	18ft	pull out at 73ft cave in 23ft 88ft ca 25ft	
IR-11	73ft	66ft thawed gravel 3ft broken bedrock 4ft bedrock medium hard	
		pull out at 13ft cave in 6ft 33ft ca 9ft 53ft ca 13ft	

total= 91ft Date: 16-Oct-03 Signed (Driller or Representative Sylvain Fleurant

PLACER DRILL LOG

Date: 17-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-12	90ft	12ft silt 2ft thawed gravel bolder 9ft sand small gravel 2ft gravel frozen at 25ft 47ft frozen gravel 1ft bolder gravel	
		9ft gravel 1ft soft bedrock 3ft bedrock medium hard 4ft soft bedrock	
		pull out at 23ft cave in 6ft 43ft ca12ft 63ft ca14ft 83ft ca21ft	

total= 90ft Date: 17-Oct-03 Signed (Driller or Representative Sylvain Fleurant

PLACER DRILL LOG

Date: 18-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-13	43ft	5ft soil 6ft thawed gravel frozen at 12ft 2ft frozen gravel 16ft frozen muck 15ft soft bedrock red	
		pull out at 33ft cave in 4ft	
IR-14	63ft	48ft thawed gravel 7ft frozen gravel 8ft soft bedrock orange	
		pull out at 23ft cave in 6ft 43ft ca16ft	

total= 106ft Date: 18-Oct-03 Signed (Driller or Representative Sylvain Fleurant

PLACER DRILL LOG

Date: 19-Oct-03	Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger		Inside Diameter of Drill: 6 inch	
Location:		Lease or Grant Numbers:	

Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encounterd)	Remarks: samples/results
IR-15	70ft	5ft soil 3ft sand gravel 15ft thawed gravel 20ft frozen gravel 2ft hard broken bedrock 3ft soft bedrock	
		20ft maybe bedrock	
		pull out at 23ft cave in 5ft 43ft ca 9ft 63ft ca 21ft	

total= 70ft	Date: 19-Oct-03	Signed (Driller or Representative

APPENDIX II

DRILL LOGS
(WESTERN PROSPECTOR GROUP LTD.)
2003

AUGER SAMPLE LOG

Drill Hole No. IR- 01

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	Sample / Mesh Ratio	Comments
1	0 - 13'	42.5	1	**63901**	10'	102.8	8.7	11.8	Pete scraped off 3' of mud with CAT
2		34.8	1				**8.5%**		OVBR another 3'
3		28.5	1						(6' from true surface to gravel)
									Ground is caving (not frozen)
4	13 - **22'**	39.1	1	**63902**	9'	92.9	7.9	11.8	8' backfill
5		26.0	1				**8.5%**		bedrock @ 18'
6		28.8	1						EOH @ 22'

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-01 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 01

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	42.5	1	**63901**	10'	102.8	8.7	8.5%	Pete scraped off 3' of mud with CAT
2		34.8	1						OVBR another 3'
3		28.5	1						(6' from true surface to gravel)
									Ground is caving (not frozen)
4	13 - **22'**	39.1	1	**63902**	9'	92.9	7.9	8.5%	8' backfill
5		26.0	1						bedrock @ 18'
6		28.8	1						EOH @ 22'

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-01 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 02

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	38.4	1	**63903**	13'	94.0	13.1	13.9%	Pete leveled area to gravel
2		33.8	1						no OVBR
3		24.8	1						poss. Gravel pushed onto top of pile??
									very close to surface
									mud in first 5' but it could be a clay seam
4	13 - 23'	40.4	1	**63904**	10'	83.9	9.9	11.8%	5' of backfill
5		44.5	1						last 2' was orange-brown
6	23 - **29'**	34.3	1	**63905**	6'	85.7	13.7	16.0%	6' of backfill
7		31.4	1						probable bedrock at 25' (light grey)
8		21.0	1						EOH @ 29'

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-02 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 03

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	22.2	1	**63906**	4'	21.2	2.6	12.3%	Start 13:07 - 9' mud
									drilling from original ground surface
									from 9' - 13' the sample is 1/2 mud
									**the mud that was thrown away had
									minor gravel contamination (<10%)
2	13 - **23'**	36.7	1	**63907**	10'	123.4	9.6	7.8%	3' backfill
3		34.1	1						bedrock @ 21'
4		27.7	1						EOH @ 23'
5		25.9	1						
									Finish 13:40

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-03 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 04

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	34.2	1	**63908**	12.5'	100.6	14.3	14.2%	Start 15:10
2		33.7	1						drilling from original ground surface
3		35.7	1						**6"** of overburden
4	13 - **19'**	31.8	1	**63909**	6'	57.9	5.5	9.5%	4' backfill
5		27.1	1						driller says harder ground
									boulder @ 15'
									bedrock @ 17'
									EOH @ 19'
									Finish 15:50

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-04 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR-05

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 12, 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	31.7	1	**63910**	10'	57.7	5.5	9.5%	Start 16:12
2		28.0	1						3' of overburden
									approx 5' hit boulder
									2' of sand @ 10'
3	13 - **23'**	26.6	1	**63911**	10'	71.2	5.5	7.7%	3' of backfill
4		24.1	1						last 5' encountered minor water
5		21.5	1						*not enough to affect the sample
									bedrock @ 20' (grey)
									EOH @ 23'
									Finish @ 16:50

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-05 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- **06**

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 13 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	37.7	1	**63912**	13'	93.2	5.5	5.9%	Start @ 09:37
2		39.0	1						on edge of CAT cleared area - 5' from
3		19.5	1						natural ground surface
									No OVBR
4	13 - 23'	32.9	1	**63913**	10'	98.5	9.0	9.1%	5' of backfill
5		36.1	1						
6		30.5	1						
7	23 - 33'	38.5	1	**63914**	10'	116.9	11.1	9.5%	7' of backfill
8		35.7	1						last 5' very damp, close to water
9		43.7	1						
10	33 - 43'	25.8	1	**63915**	10'	109.1	12.0	11.0%	10' of backfill
11		30.6	1						
12		28.5	1						
13		25.2	1						
14	43 - 53'	29.1	1	**63916**	10'	142.0	15.7	11.1%	12' of backfill
15		29.5	1						
16		28.8	1						
17		29.3	1						
18		26.3	1						
19	53 - 63'	26.4	1	**63917**	10'	129.8	12.3	9.5%	13' of backfill
20		26.1	1						
21		27.9	1						
22		25.5	1						
23		24.9	1						

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-06 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- **06**

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 13 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
24	63 - **72.5'**	31.2	1	**63918**	9.5'	117.8	12.0	10.2%	14' of backfill
25		31.0	1						bedrock @ 68'
26		29.2	1						EOH @ 72.5'
27		30.4	1						
									Finish @ 14:10

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-06 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 07

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 13 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	36.4	1	**63919**	13'	60.4	8.7	14.4%	Start @ 14:35
2		26.0	1						no OVBR
									set up on cleared (leveled) ground
									for assessment work
									Approx 8' below natural ground surface
									(3' soil, 5' gravel)
3	13 - 23'	33.1	1	**63920**	10'	90.6	10.4	11.5%	4' of backfill
4		28.5	1						
5		30.0	1						
6	23 - 33'	28.4	1	**63921**	10'	73.6	8.4	11.4%	7' of backfill
7		25.5	1						
8		20.7	1						
9	33 - 43'	33.4	1	**63922**	10'	98.4	13.1	13.3%	10' of backfill
10		33.7	1						
11		32.3	1						
12	43 - 53'	34.1	1	**63923**	10'	104.2	13.7	13.1%	11' of backfill
13		36.6	1						
14		34.5	1						
15	53 - **63'**	34.5	1	**63924**	10'	97.9	13.3	13.6%	15' of backfill
16		32.0	1						53-58' broken bedrock
17		32.4	1						58-63' soft bedrock
									red in colour
									EOH @ 63'
									Finish @ 17:08

AUGER SAMPLE LOG

Drill Hole No. IR-08

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 14 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	28.5	1	**63925**	13'	85.9	11.9	13.9%	Start at 09:10
2		29.0	1						set up above road on virgin ground
3		31.4	1						0' of overburden
4	13 - 23'	30.2	1	**63926**	10'	115.1	12.8	11.1%	5' of backfill
5		29.0	1						
6		27.2	1						
7		29.7	1						
8	23 - 33'	23.5	1	**63927**	10'	94.3	11.7	12.4%	5' of backfill
9		25.6	1						hit frozen ground @ 25'
10		22.2	1						
11		24.0	1						
12	33 - 43'	36.8	1	**63928**	10'	122.6	6.4	5.2%	10' of backfill
13		28.8	1						drill bit was repaired and the repair
14		31.7	1						caused the hole to be widened
15		26.3	1						Frozen from 25' on down
16	43 - 53'	26.3	1	**63929**	10'	118.5	10.2	8.6%	10' of backfill
17		32.7	1						
18		31.3	1						
19		29.2	1						
20	53 - 63'	36.1	1	**63930**	10'	136.6	15.9	11.6%	13' of backfill
21		34.8	1						very muddy
22		35.2	1						
23		31.5	1						

AUGER SAMPLE LOG

Drill Hole No. IR- **08**

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 14 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
24	63 - **73'**	37.9	1	**63931**	10'	141.3	14.9	10.5%	14' of backfill
25		39.4	1						bedrock at 65' (first 3' broken,
26		35.7	1						then 5' of hard bedrock)
27		32.3	1						Finished @ 13:55

AUGER SAMPLE LOG

Drill Hole No. IR- 09

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras Date: Oct 14-15 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	28.0	1	**63932**	9'	54.8	8.6	15.7%	Start @ 16:00
2		28.8	1						4' soil
3	13 - 23'	25.7	1	**63933**	10'	101.1	16.7	16.5%	3' of backfill
4		25.7	1						
5		23.9	1						
6		26.8	1						
7	23 - 33'	26.5	1	**63934**	10'	95.2	17.7	18.6%	6' of backfill
8		25.5	1						frozen @ 23'
9		23.2	1						
10		21.0	1						
11	33 - 43'	32.0	1	**63935**	10'	91.7	18.2	19.8%	9' of backfill
12		29.5	1						Stop at 17:30 Oct 14
13		31.2	1						
14	43 - 53'	27.7	1	**63936**	10'	114.9	8.4	7.3%	Start @ 08:55 Oct 15
15		29.9	1						12' of backfill
16		29.8	1						
17		28.5	1						
18	53 - 63'	27.5	1	**63937**	10'	132.6	11.7	8.8%	14' of backfill
19		21.7	1						
20		26.0	1						
21		30.9	1						
22		27.5	1						

AUGER SAMPLE LOG

Drill Hole No. IR-09

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras Date: Oct 14-15 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
23	63 - 68'	24.2	1	**63938**	5'	95.2	9.4	9.9%	12' of backfill
24		25.2	1						driller thought he hit bedrock at 68'
25		27.7	1						and pulled rods
26		22.1	1						
27	68 - 83'	29.4	1	**63939**	15'	154.6	17.9	11.6%	12' of backfill
28		28.2	1						
29		28.2	1						
30		26.9	1						*** note: 1/2 bucket 33 was spilt at
31		28.2	1						the drill and contaminated. Approx.
32		14.7	1						10-15 Kg of material
33	83 - **93'**	10.0	1	**63940**	10'	119.4	13.5	11.3%	16' of backfill
34		31.4	1						gravel to 87'
35		29.7	1						2' broken bedrock
36		26.6	1						4' soft bedrock - green
37		22.7	1						EOH @ 93'
									Finish @ 13:25

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-09 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR-10

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 15 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	32.0	1	**63941**	13'	62.3	10.7	17.2%	Start @ 14:40
2		32.3	1						no overburden (on cleared area-
				63973	13'	62.3	6.0	9.6%	just the skim (1 foot?) taken off)
3	13 - 23'	30.6	1	**63942**	10'	86.7	12.3	14.2%	7' of backfill
4		31.2	1						
5		25.9	1	**63974**	10'	86.7	7.8	9.0%	
6	23 - 33'	33.1	1	**63943**	10'	97.2	17.0	17.5%	7' of backfill
7		33.5	1						
8		31.6	1	**63975**	10'	97.2	5.7	5.9%	
9	33 - 43'	29.0	1	**63944**	10'	82.2	10.2	12.4%	12' of backfill
10		28.1	1						
11		26.1	1	**63976**	10'	82.2	7.2	8.8%	
12	43 - 53'	33.6	1	**63945**	10'	99.8	14.8	14.8%	15' of backfill
13		34.5	1						hit frozen ground at 48'
14		32.7	1	**63977**	10'	99.8	9.6	9.6%	
15	53 - 63'	33.9	1	**63946**	10'	132.8	17.0	12.8%	18' of backfill
16		33.5	1						
17		33.0	1	**63978**	10'	132.8	17.3	13.0%	
18		33.4	1						

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-10 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR-10

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras Date: Oct 15-16 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
19	63 - 73'	31.0	1	**93947**	10'	151.1	20.5	13.6%	22' of backfill
20		31.4	1						Stopped @ 18:40
21		29.0	1	**93979**	10'	151.1	21.3	14.1%	
22		35.1	1						
23		29.6	1						
24	73 - 88'	26.3	1	**93948**	15'	169.5	27.0	15.9%	Started @ 08:45
25		30.1	1						23' backfill
26		31.2	1	**93980**	15'	169.5	17.6	10.4%	went an extra 5' because the driller
27		28.5	1						thought he hit bedrock
28		26.7	1						
29		27.7	1						
30	88 - **91'**	33.7	1	**93949**	3'	133.5	14.5	10.9%	25' backfill (start @ 10:30)
31		31.2	1						at 89' drilling became very hard
32		34.5	1	**93981**	3'	133.5	19.1	14.3%	possible bedrock last 3'
33		35.1	1						EOH @ 91'
									Finished @ 11:30

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-10 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 11

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 16 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 13'	37.5	1	**93950**	13'	74.8	19.1	25.5%	Start @ 12:55
2		39.3	1						No overburden - gravel at ground level
3	13 - 33'	32.7	1	**93951**	20'	229.0	52.1	22.8%	6' of backfill
4		34.2	1						
5		33.3	1						
6		36.2	1						
7		32.0	1						
8		34.8	1						
9		32.8	1						
10	33 - 53'	34.9	1	**93952**	20'	159.9	37.5	23.5%	9' of backfill
11		34.7	1						
12		32.6	1						
13		32.0	1						
14		30.7	1						

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-11 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 11

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 16 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
15	53 - **73'**	36.5	1	**93953**	20'	296.4	66.5	22.4%	13' of backfill
16		36.9	1						at 66' - 3' of broken bedrock
17		35.4	1						and then 4' of hard bedrock
18		35.5	1						no frozen ground!
19		35.5	1						EOH @ 73'
20		38.9	1						
21		42.7	1						Finish @ 16:00
22		43.0	1						

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-11 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 12

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 17 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 23'	23.6	1	**93954**	11'	93.8	10.2	10.9%	Start @ 11:00
2		21.9	1						12' of mud
3		25.1	1						2' of boulder - gravel
4		27.2	1						9' of sand
5	23 - 43'	27.2	1	**93955**	20'	206.2	22.2	10.8%	6' of backfill
6		25.6	1						hit frost @ 25'
7		33.4	1						from 40 ' hit frozen sand - light brown
8		33.4	1						
9		32.4	1						
10		30.4	1						
11		30.8	1						
12	43 - 63'	30.4	1	**93956**	20'	206.5	22.3	10.8%	12' of backfill
13		32.7	1						
14		29.9	1						
15		29.0	1						
16		31.2	1						
17		32.3	1						
18		28.0	1						

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-12 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR-12

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 17 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
19	63 - 83'	32.1	1	**93957**	20'	228.7	22.3	9.8%	Start @ 13:12
20		35.8	1						14' of backfill
21		35.0	1						hit boulder from 65'
22		34.8	1						hit gravel from 73'
23		32.6	1						possible bedrock from 81 to 83
24		33.0	1						doesn't look like bedrock in pail
25		32.4	1						
26	83 - **90'**	32.4	1	**93958**	17'	96.9	9.2	9.5%	21' of backfill
27		29.9	1						bedrock from 82'
28		24.1	1						3' of bedrock - fairly hard
29		14.5	1						4' of soft bedrock
									EOH @ 90'
									Finished @ 15:44

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-12 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR-13

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 18 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 33'	33.2	1	**93959**	28'	217.2	3.8	1.7%	Start @ 09:49
2		32.5	1						5' of soil
3		25.7	1						6' of gravel
4		18.4	1						2' of frozen gravel
5		20.7	1						15' of mud
6		22.6	1						5' of possible bedrock - red
7		24.7	1						in buckets 8 & 9
8		24.7	1						
9		23.7	1						
10	33 - **43'**	27.6	1	**93960**	10'	97.3	12.2	12.5%	4' of backfill
11		26.8	1						10' of soft bedrock - all red
12		29.2	1						EOH @ 43'
13		17.7	1						
									Finished @ 11:45

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-13 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 14

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 18 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 23'	30.5	1	**93961**	23'	153.4	33.9	22.1%	Start @ 13:20
2		32.4	1						set up on CAT road - no soil
3		34.2	1						22' of gravel
4		34.1	1						possible 1' of bedrock
5		27.2	1						
6	23 - 43'	32.7	1	**93962**	20'	163.4	35.2	21.5%	6' of backfill
7		34.1	1						
8		31.9	1						
9		35.5	1						
10		34.2	1						
11	43 - **63'**	34.5	1	**93963**	20'	211.0	46.6	22.1%	16' of backfill
12		37.2	1						5' of gravel
13		35.0	1						7' of frozen gravel
14		37.1	1						4' of soft bedrock - bright orange
15		31.0	1						?? 4' of hard bedrock??
16		25.0	1						EOH @ 63'
17		18.2	1						
									Finish @ 15:00

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-14 Auger Log

AUGER SAMPLE LOG

Drill Hole No. IR- 15

WESTERN PROSPECTOR GROUP
INDIAN RIVER PROJECT

Logged By: B.Thurston / C.Porras

Date: Oct 19 , 2003

Bucket #	Depth (feet)	Weight (kg) w-Bucket	Bucket wt. (kg)	Sample Number	Sample int.	Total Weight (kg) Sample	Total Weight (kg) -16 mesh	-16 mesh as a %	Comments
1	0 - 23'	31.4	1	**93964**	18'	163.9	20.1	12.3%	Start @ 10:45
2		33.7	1						5' of soil
3		26.5	1	**93970**	18'	163.9	15.6	9.5%	
4		28.3	1						
5		27.5	1						
6		22.5	1						
7	23 - 43'	31.5	1	**93965**	20'	159.5	16.4	10.3%	5' of backfill
8		34.5	1						hit frost @ 23'
9		31.5	1	**93969**	20'	159.5	23.2	14.5%	
10		32.7	1						
11		34.3	1						
12	43 - 63'	31.1	1	**93966**	20'	163.7	18.5	11.3%	9' of backfill
13		33.3	1						hit something very hard @ 43'
14		31.5	1	**93968**	20'	163.7	13.4	8.2%	driller thought bedrock but was soft
15		29.0	1						after 2' - going up and down ruined
16		23.6	1						both points of his bit and the hole
17		21.2	1						tightened up
18	63 - 70'	26.4	1	**93967**	7'	97.6	10.6	10.9%	21' of backfill
19		24.9	1						very hard 43' to 70'
20		28.8							possible bedrock since 43'
21		19.5							EOH @ 70'
									Finished @ 16:00

File: C:/Brian/a Properties/Indian River/2003 Drilling/IR 2003 Auger Holes/IR-15 Auger Log

APPENDIX III

2003 AUGER DRILL HOLE LEDGERS

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-10	0.0	4.0	4.0	63941	62.3	9.6	0.154	8.41	864	1032	1.30	133.1	159.0	5.18	532.5	636.1	
	4.0	7.0	3.0	63942	86.7	11.1	0.128	2.35	2092	792	0.30	267.8	101.4	0.90	803.5	304.2	
	7.0	10.1	3.1	63943	97.2	15.3	0.157	34.60	1981	1300	5.45	311.8	204.6	16.88	966.7	634.4	
	10.1	13.1	3.0	63944	82.2	9.2	0.112	0.06	5	759	0.01	0.6	84.9	0.02	1.7	254.8	
	13.1	16.2	3.1	63945	99.8	13.3	0.133	15.05	2038	881	2.01	271.6	117.4	6.22	842.0	364.0	
	16.2	19.2	3.0	63946	132.8	15.3	0.115	14.65	1125	825	1.69	129.6	95.0	5.06	388.8	285.1	
	19.2	22.3	3.1	63947	151.1	18.5	0.122	9.25	452	805	1.13	55.3	98.6	3.51	171.6	305.5	
	22.3	26.8	4.5	63948	169.5	24.3	0.143	1.97	1404	695	0.28	201.3	99.6	1.27	905.8	448.4	
	26.8	27.7	0.9	63949	133.5	13.1	0.098	0.01	19	842	0.00	1.9	82.6	0.00	1.7	74.4	
	TOTAL		**27.70**								**TOTAL**			**39.05**	**4614.2**	**3306.9**	
											WEIGHTED AVERAGE ASSAY			**1.41**	**166.6**	**119.4**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 16.21**			
											Sn @ $0.006/gm				**$ 1.00**		
											Ti @0.006/gm					**$ 0.72**	**$ 17.93**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Sn (g/t)	Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Sn (g/t)	Ti (g/t)	Weighted Average Au (L x A)	Sn (L x A)	Ti (L x A)	Total Metals
IR-10	overflow of 63941		4.0	63973	62.3	5.4	0.087	4.11	68	1339	0.36	5.9	116.1	1.42	23.6	464.2	
	overflow of 63942		3.0	63974	86.7	7.0	0.081	2.29	157	1180	0.18	12.7	95.3	0.55	38.0	285.8	
	overflow of 63943		3.1	63975	97.2	5.1	0.052	4.15	179	1450	0.22	9.4	76.1	0.68	29.1	235.8	
	overflow of 63944		3.0	63976	82.2	6.5	0.079		1	1007	0.00	0.1	79.6	0.00	0.2	238.9	
	overflow of 63945		3.1	63977	99.8	8.6	0.086	1.47	130	1304	0.13	11.2	112.4	0.39	34.7	348.3	
	overflow of 63946		3.0	63978	132.8	15.6	0.117	3.23	53	960	0.38	6.2	112.8	1.14	18.7	338.3	
	overflow of 63947		3.1	63979	151.1	19.2	0.127	0.40	59	826	0.05	7.5	105.0	0.16	23.2	325.4	
	overflow of 63948		4.5	63980	199.5	15.8	0.079	1.34	192	932	0.11	15.2	73.8	0.48	68.4	332.2	
	overflow of 63949		0.9	63981	133.5	17.2	0.129	0.02	2	946	0.00	0.3	121.9	0.00	0.2	109.7	
	TOTAL		**27.70**									**TOTAL**		**4.82**	**236.3**	**2678.7**	
												WEIGHTED AVERAGE ASSAY		**0.17**	**8.5**	**96.7**	
												GROSS METAL VALUE (US$)					
												Gold @ $11.50/gm		**$ 2.00**			
												Sn @ $0.006/gm			**$ 0.05**		
												Ti @0.006/gm				**$ 0.58**	**$ 2.63**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-11	0.0	4.0	4.0	63950	74.8	17.2	0.230	0.80	451	927	0.18	103.7	213.2	0.74	414.8	852.6	
	4.0	10.1	6.1	63951	229.0	46.9	0.205	3.13	327	900	0.64	67.0	184.3	3.91	408.5	1124.4	
	10.1	16.2	6.1	63952	159.9	33.8	0.211	3.90	119	827	0.82	25.2	174.8	5.03	153.4	1066.4	
	16.2	22.3	6.1	63953	296.4	59.9	0.202	0.45	413	748	0.09	83.5	151.2	0.55	509.1	922.1	
	TOTAL		**22.3**								**TOTAL**			**10.23**	**1485.9**	**3965.5**	
											WEIGHTED AVERAGE ASSAY			**0.46**	**66.6**	**177.8**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 5.28**			
											Sn @ $0.006/gm				**$ 0.40**		
											Ti @0.006/gm					**$ 1.07**	**$ 6.74**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	Total Metals
IR-12	0.0	7.0	7.0	63954	93.8	9.2	0.098	0.09	4	802	0.01	0.4	78.7	0.06	2.7	550.6	
	7.0	13.1	6.1	63955	206.2	20.0	0.097	0.02	10	750	0.00	1.0	72.7	0.01	5.9	443.7	
	13.1	19.2	6.1	63956	206.5	20.1	0.097	0.01	2	781	0.00	0.2	76.0	0.01	1.2	463.7	
	19.2	25.3	6.1	63957	228.7	20.1	0.088	0.01	2	822	0.00	0.2	72.2	0.01	1.1	440.7	
	25.3	27.4	2.1	63958	96.9	8.3	0.086	0.01	2	740	0.00	0.2	63.4	0.00	0.4	133.1	
	TOTAL		**27.4**								**TOTAL**			**0.09**	**11.3**	**2031.9**	
											WEIGHTED AVERAGE ASSAY			**0.00**	**0.4**	**74.2**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 0.04**			
											Sn @ $0.006/gm				**$ 0.00**		
											Ti @0.006/gm					**$ 0.44**	**$ 0.48**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	Total Metals
IR-13	0.0	10.1	10.1	63959	217.2	3.4	0.016	20.05	1034	979	0.31	16.2	15.3	3.17	163.5	154.8	
	10.1	13.1	3.0	63960	97.3	11.0	0.113	0.72	317	935	0.08	35.8	105.7	0.24	107.5	317.1	
	TOTAL		**13.1**								**TOTAL**			**3.41**	**271.0**	**471.9**	
											WEIGHTED AVERAGE ASSAY			**0.26**	**20.7**	**36.0**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 3.00**			
											Sn @ $0.006/gm				**$ 0.12**		
											Ti @0.006/gm					**$ 0.22**	**$ 3.34**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-14	0.0	7.0	7.0	63961	153.4	30.5	0.199	2.85	1114	821	0.57	221.5	163.2	3.97	1550.4	1142.7	
	7.0	13.1	6.1	63962	163.4	31.7	0.194	3.10	1137	689	0.60	220.6	133.7	3.67	1345.5	815.4	
	13.1	19.2	6.1	63963	211.0	41.9	0.199	6.69	1974	895	1.33	392.0	177.7	8.10	2391.2	1084.1	
	TOTAL		**19.2**								**TOTAL**			**15.74**	**5287.2**	**3042.2**	
											WEIGHTED AVERAGE ASSAY			**0.82**	**275.4**	**158.4**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 9.43**			
											Sn @ $0.006/gm				**$ 1.65**		
											Ti @0.006/gm					**$ 0.95**	**$ 12.03**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	Total Metals
IR-15	0.0	7.0	7.0	63964	163.9	18.1	0.110	0.01	11	820	0.00	1.2	90.6	0.01	8.5	633.9	
	7.0	13.1	6.1	63965	159.5	14.8	0.093	0.05	10	848	0.00	0.9	78.7	0.03	5.7	480.0	
	13.1	19.2	6.1	63966	163.7	16.7	0.102	0.01	3	840	0.00	0.3	85.7	0.01	1.9	522.7	
	19.2	21.3	2.1	63967	97.6	9.5	0.097	0.01	2	796	0.00	0.2	77.5	0.00	0.4	162.7	
	TOTAL		**21.3**								**TOTAL**			**0.04**	**16.4**	**1799.3**	
										WEIGHTED AVERAGE ASSAY				**0.00**	**0.8**	**84.5**	
										GROSS METAL VALUE (US$)							
										Gold @ $11.50/gm				**$ 0.02**			
										Sn @ $0.006/gm					**$ 0.00**		
										Ti @0.006/gm						**$ 0.51**	**$ 0.54**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	Total Metals
IR-15	overflow of 63964		7.0	63970	163.9	14.0	0.085	0.01	2	1000	0.00	0.2	85.4	0.01	1.2	597.9	
	overflow of 63965		6.1	63969	159.5	20.1	0.126	0.01	0	845	0.00	0.0	106.5	0.01	0.0	649.6	
	overflow of 63966		6.1	63968	163.7	12.1	0.074	0.01	11	1009	0.00	0.8	74.6	0.00	5.0	454.9	
	TOTAL		**19.2**									**TOTAL**		**0.02**	**6.2**	**1702.4**	
											WEIGHTED AVERAGE ASSAY			**0.00**	**0.3**	**88.7**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 0.01**			
											Sn @ $0.006/gm				**$ 0.00**		
											Ti @0.006/gm					**$ 0.53**	**$ 0.54**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-1	1.0	4.00	3.00	63901	102.8	7.8	0.076	15.02	1126	1171	1.14	85.4	88.9	3.42	256.3	266.6	
	4.0	6.71	2.71	63902	92.9	7.1	0.076	61.31	9327	1366	4.69	712.8	104.4	12.70	1931.8	282.9	
	TOTAL		**5.71**								**TOTAL**			**16.12**	**2188.1**	**549.5**	
													WEIGHTED AVERAGE ASSAY	**2.82**	**383.2**	**96.2**	
													GROSS METAL VALUE (US$)				
													Gold @ $11.50/gm	**$ 32.46**			
													Sn @ $0.006/gm		**$ 2.30**		
													Ti @0.006/gm			**$ 0.58**	**$ 35.34**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-2	0.0	4.0	4.0	63903	94.0	11.8	0.126	9.33	1396	1402	1.17	175.2	176.0	4.68	701.0	704.0	
	4.0	7.0	3.0	63904	83.9	8.9	0.106	0.06	7	1029	0.01	0.7	109.2	0.02	2.2	327.5	
	7.0	8.8	1.8	63905	85.7	12.3	0.144	0.05	5	952	0.01	0.7	136.6	0.01	1.3	245.9	
	TOTAL		**8.8**									**TOTAL**		**4.72**	**704.5**	**1277.4**	
											WEIGHTED AVERAGE ASSAY			**0.54**	**80.1**	**145.2**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 6.16**			
											Sn @ $0.006/gm				**$ 0.48**		
											Ti @0.006/gm					**$ 0.87**	**$ 7.52**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-3	0.0	4.0	4.0	63906	21.2	2.3	0.108	0.07	8	877	0.01	0.9	95.1	0.03	3.5	380.6	
	4.0	7.0	3.0	63907	123.4	8.6	0.070	78.04	7740	1179	5.44	539.4	82.2	16.32	1618.2	246.5	
	TOTAL		**7.0**								**TOTAL**			**16.35**	**1621.7**	**627.1**	
										WEIGHTED AVERAGE ASSAY				**2.34**	**231.7**	**89.6**	
										GROSS METAL VALUE (US$)							
										Gold @ $11.50/gm				**$ 26.86**			
										Sn @ $0.006/gm					**$ 1.39**		
										Ti @0.006/gm						**$ 0.54**	**$ 28.78**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Sn (g/t)	Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Sn (g/t)	Ti (g/t)	Weighted Average Au (L x A)	Sn (L x A)	Ti (L x A)	**Total Metals**
IR-4	0.0	4.0	3.0	63908	100.6	12.9	0.128	2.41	1212	1438	0.31	155.4	184.4	0.93	466.2	553.2	
	4.0	5.8	1.8	63909	57.9	5.0	0.086	74.92	5305	1812	6.47	458.1	156.5	11.65	824.6	281.7	
	TOTAL		**4.8**								**TOTAL**			**12.57**	**1290.9**	**834.8**	
											WEIGHTED AVERAGE ASSAY			**2.62**	**268.9**	**173.9**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 30.12**			
											Sn @ $0.006/gm				**$ 1.61**		
											Ti @0.006/gm					**$ 1.04**	**$ 32.78**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-5	0.0	4.0	4.0	63910	57.7	5.0	0.087	34.64	1433	1534	3.00	124.2	132.9	12.01	496.7	531.7	
	4.0	7.0	3.0	63911	71.2	5.0	0.070	18.23	8479	1604	1.28	595.4	112.6	3.84	1786.3	337.9	
	TOTAL		**7.0**								**TOTAL**			**15.85**	**2283.0**	**869.6**	
								WEIGHTED AVERAGE ASSAY						**2.26**	**326.1**	**124.2**	
								GROSS METAL VALUE (US$)									
								Gold @ $11.50/gm						**$ 26.04**			
								Sn @ $0.006/gm							**$ 1.96**		
								Ti @0.006/gm								**$ 0.75**	**$ 28.74**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	Total Metals
IR-6	0.0	4.0	4.0	63912	93.2	5.0	0.054	0.15	15	1015	0.01	0.8	54.5	0.03	3.2	217.8	
	4.0	7.0	3.0	63913	98.5	8.1	0.082	0.03	15	675	0.00	1.2	55.5	0.01	3.7	166.5	
	7.0	10.1	3.1	63914	116.9	10.0	0.086	14.50	3878	841	1.24	331.7	71.9	3.85	1028.4	223.0	
	10.1	13.1	3.0	63915	109.1	10.8	0.099	30.58	321	597	3.03	31.8	59.1	9.08	95.3	177.3	
	13.1	16.2	3.1	63916	142.0	14.1	0.099	0.62	81	556	0.06	8.0	55.2	0.19	24.9	171.1	
	16.2	19.2	3.0	63917	129.8	11.1	0.086	0.01	7	500	0.00	0.6	42.8	0.00	1.8	128.3	
	19.2	22.1	2.9	63918	117.8	10.8	0.092	6.09	496	529	0.56	45.5	48.5	1.62	131.9	140.6	
	TOTAL		**22.1**								**TOTAL**			**14.78**	**1289.2**	**1224.7**	
											WEIGHTED AVERAGE ASSAY			**0.67**	**58.3**	**55.4**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 7.69**			
											Sn @ $0.006/gm				**$ 0.35**		
											Ti @0.006/gm					**$ 0.33**	**$ 8.37**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-7	0.0	4.0	4.0	63919	60.4	7.8	0.129	0.52	728	767	0.07	94.0	99.0	0.27	376.1	396.2	
	4.0	7.0	3.0	63920	90.6	9.4	0.104	3.36	498	775	0.35	51.7	80.4	1.05	155.0	241.2	
	7.0	10.1	3.1	63921	73.6	7.6	0.103	16.56	3988	786	1.71	411.8	81.2	5.30	1276.6	251.6	
	10.1	13.1	3.0	63922	98.4	11.8	0.120	0.02	8	658	0.00	1.0	78.9	0.01	2.9	236.7	
	13.1	16.2	3.1	63923	104.2	12.3	0.118	6.32	164	681	0.75	19.4	80.4	2.31	60.0	249.2	
	16.2	19..2	3.0	63924	97.9	12.0	0.123	0.01	3	900	0.00	0.4	110.3	0.00	1.1	330.9	
	TOTAL		**19.2**									**TOTAL**		**8.94**	**1871.6**	**1705.9**	
													WEIGHTED AVERAGE ASSAY	**0.47**	**97.5**	**88.8**	
													GROSS METAL VALUE (US$)				
													Gold @ $11.50/gm	**$ 5.35**			
													Sn @ $0.006/gm		**$ 0.58**		
													Ti @0.006/gm			**$ 0.53**	**$ 6.47**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-8	0.0	4.0	4.0	63925	85.9	10.7	0.125	0.56	9	823	0.07	1.1	102.5	0.28	4.5	410.1	
	4.0	7.0	3.0	63926	115.1	11.5	0.100	0.03	1	688	0.00	0.1	68.7	0.01	0.3	206.2	
	7.0	10.1	3.1	63927	94.3	10.5	0.111	0.10	978	583	0.01	108.9	64.9	0.03	337.6	201.2	
	10.1	13.1	3.0	63928	122.6	5.8	0.047	15.70	50	621	0.74	2.4	29.4	2.23	7.1	88.1	
	13.1	16.2	3.1	63929	118.5	9.2	0.078	0.04	4	634	0.00	0.3	49.2	0.01	1.0	152.6	
	16.2	19.2	3.0	63930	136.6	14.3	0.105	0.17	64	502	0.02	6.7	52.6	0.05	20.1	157.7	
	19.2	22.3	3.1	63931	141.3	13.4	0.095	34.25	898	617	3.25	85.2	58.5	10.07	264.0	181.4	
	TOTAL		**22.3**								**TOTAL**			**12.68**	**634.5**	**1397.3**	
											WEIGHTED AVERAGE ASSAY			**0.57**	**28.5**	**62.7**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 6.54**			
											Sn @ $0.006/gm				**$ 0.17**		
											Ti @0.006/gm					**$ 0.38**	**$ 7.09**

INDIAN RIVER PROJECT
2003 AUGER DRILL HOLE PROGRAM
ASSAY RESULTS

Drill Hole No.	Intercept From (m)	Intercept To (m)	Interval (m)	Assay No.	Original Sample Weight (kg)	Screened Sample Wet Weight (5% Moisture) (kg)	Conversion Factor	Assay Results of Screened Sample Au (g/t)	Assay Results of Screened Sample Sn (g/t)	Assay Results of Screened Sample Ti (g/t)	Calculated Head Grade Assays Au (g/t)	Calculated Head Grade Assays Sn (g/t)	Calculated Head Grade Assays Ti (g/t)	Weighted Average Au (L x A)	Weighted Average Sn (L x A)	Weighted Average Ti (L x A)	**Total Metals**
IR-9	0.0	4.0	4.0	63932	54.8	7.7	0.141	8.07	10	646	1.13	1.4	90.8	4.54	5.6	363.1	
	4.0	7.0	3.0	63933	101.1	15.0	0.148	0.42	4	723	0.06	0.6	107.3	0.19	1.8	321.8	
	7.0	10.1	3.1	63934	95.2	15.9	0.167	0.41	0	696	0.07	0.0	116.2	0.21	0.0	360.4	
	10.1	13.1	3.0	63935	91.7	16.4	0.179	0.01	2	765	0.00	0.4	136.8	0.01	1.1	410.4	
	13.1	16.2	3.1	63936	114.9	7.6	0.066	2.79	1332	728	0.18	88.1	48.2	0.57	273.1	149.3	
	16.2	19.2	3.0	63937	132.6	10.5	0.079	5.44	572	688	0.43	45.3	54.5	1.29	135.9	163.4	
	19.2	20.7	1.5	63938	95.2	8.5	0.089	7.28	3283	695	0.65	293.1	62.1	0.98	439.7	93.1	
	20.7	25.3	4.6	63939	154.6	16.1	0.104	23.63	3855	907	2.46	401.5	94.5	11.32	1846.7	434.5	
	25.3	28.3	3.0	63940	119.4	12.2	0.102	3.48	799	837	0.36	81.6	85.5	1.07	244.9	256.6	
	TOTAL		**28.3**								**TOTAL**			**20.17**	**2948.8**	**2552.5**	
											WEIGHTED AVERAGE ASSAY			**0.71**	**104.2**	**90.2**	
											GROSS METAL VALUE (US$)						
											Gold @ $11.50/gm			**$ 8.19**			
											Sn @ $0.006/gm				**$ 0.63**		
											Ti @0.006/gm					**$ 0.54**	**$ 9.36**

APPENDIX IV

CERTIFICATE OF ASSAYING
SIEVED CONCENTRATE
2003

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305541

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Sn ppm	Zr ppm	Y ppm	Ti ppm	Sample gm
SI	2	81.6	3.0	386	-
63925	9	63.3	7.8	1039	9450
63926	<1	56.3	6.9	822	9900
63927	978	48.4	7.0	842	9450
63928	50	43.5	6.3	738	5400
63929	4	46.1	6.3	768	8100
63930	64	45.9	6.0	752	12600
63931	898	49.7	11.3	802	12600
STANDARD SO-17	11	359.4	26.8	3537	-

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CUTTING M150

DATE RECEIVED: NOV 7 2003 **DATE REPORT MAILED:** Nov 21/03 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305541

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
SI	<1	<.01	.01	<.01
63925	528	.22	.14	.56
63926	431	.01	.01	.03
63927	444	.28	.47	1.10
63928	463	3.49	8.16	15.70
63929	431	<.01	.04	.04
63930	455	.07	.02	.17
63931	505	13.48	7.56	34.25

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CUTTING M150

DATE RECEIVED: NOV 7 2003 **DATE REPORT MAILED:** Nov 21/03 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA YWG

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305541R

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Au** gm/mt
SI	.01
63925	.03
63926	<.01
63927	.01
63928	.35
63929	<.01
63930	<.01
63931	10.08
STANDARD AU-1	3.36

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CUTTING P150

DATE RECEIVED: NOV 24 2003 **DATE REPORT MAILED:** Nov 26/03 **SIGNED BY** C. ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305541R2

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Nb ppm	Sn ppm	W ppm	Zr ppm	Y ppm	Ti ppm	Sc ppm
63925	3.9	8	14.7	53.3	7.6	822.52	2
63926	3.5	<1	5.1	49.5	6.9	688.03	1
63927	6.7	625	42.8	49.3	6.7	583.39	2
63928	3.5	56	8.5	45.2	7.2	671.29	1
63929	8.3	<1	4.5	37.0	6.6	633.74	1
63930	2.4	7	5.1	40.1	5.4	502.25	2
63931	11.6	675	16.1	52.5	7.8	616.69	2
STANDARD SO-17	25.6	11	10.6	353.7	27.5	3537.17	23

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED.
- SAMPLE TYPE: CUTTING REJ.

DATE RECEIVED: DEC 4 2003 **DATE REPORT MAILED:** Dec 17/03 **SIGNED BY.** C.L D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

REVISED COPY add Nb, W

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ACME ANALYTICAL LABORATORIES LTD. E. STH ST. COU BC A 1 E(6 253 8 F 04) 171

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305541R2

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
SI	<1	<.01	<.01	<.01
63925	455	.27	.03	.62
63926	468	<.01	.01	.01
63927	490	.01	<.01	.02
63928	472	4.00	.78	9.25
63929	437	.03	.04	.11
63930	481	.17	.02	.37
63931	430	5.25	2.81	15.02

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CUTTING REJ.

DATE RECEIVED: DEC 4 2003 **DATE REPORT MAILED:** Dec 10/03 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305976 Page 1

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Nb ppm	Sn ppm	W ppm	Zr ppm	Y ppm	Ti ppm	Sc ppm	Sample gm
63901	11.5	1126	20.4	76.1	55.4	1170.87	10	5500
63902	89.2	9327	555.3	90.5	27.7	1366.37	7	5400
63903	7.0	1396	81.5	90.2	23.8	1401.51	6	8000
63904	4.0	7	1.9	67.4	20.0	1028.73	5	7500
63905	3.8	5	3.3	62.2	21.3	952.49	5	6300
63906	3.7	8	.8	55.5	23.7	876.94	5	7000
63907	77.2	7740	434.6	57.9	37.5	1179.00	8	8100
63908	9.8	1212	112.9	64.5	208.2	1438.45	34	8500
63909	30.1	5305	293.7	79.0	153.2	1812.35	27	5300
63910	6.3	1433	115.2	73.1	61.5	1533.71	13	6200
63911	24.4	8479	525.0	78.2	59.3	1604.33	12	4000
63912	4.6	15	4.1	59.7	10.6	1015.16	3	4000
63913	4.3	15	2.1	59.3	8.1	674.75	2	13000
63914	11.4	3878	176.3	44.4	10.4	840.50	2	10000
63915	2.8	321	3.1	41.9	6.8	596.53	2	10000
63916	2.8	81	1.4	40.0	5.8	556.41	2	15000
63917	3.3	7	1.6	40.0	5.6	500.47	2	11000
63918	2.5	496	2.5	39.7	7.7	529.25	2	7000
63919	4.2	728	47.4	62.7	7.3	767.49	2	6300
63920	4.5	498	13.4	51.2	7.9	774.90	2	7500
RE 63920	4.2	500	11.0	52.9	7.7	797.19	2	-
63921	16.3	3988	251.0	50.5	10.5	785.87	3	6000
63922	3.1	8	1.3	43.6	5.7	658.21	2	10800
63923	3.0	164	1.2	44.5	6.4	681.40	2	10000
63924	2.8	3	.7	50.5	8.5	899.80	2	6000
63932	3.8	10	1.7	62.1	7.1	646.05	2	5500
63933	3.6	4	1.8	55.8	7.0	723.31	2	7800
63934	3.1	<1	1.0	47.8	7.1	695.75	2	5200
63935	3.3	2	.9	48.6	6.5	764.63	2	8100
63936	4.0	1332	43.6	42.2	7.2	727.83	2	7900
63937	3.8	572	19.2	40.3	7.3	688.00	2	10900
63938	27.3	3283	40.2	38.7	9.4	695.46	2	8500
63939	12.0	3855	125.3	51.6	11.0	906.71	3	14500
63940	8.2	799	33.8	41.9	6.2	836.51	3	10600
63941	10.7	864	27.3	59.4	10.0	1032.00	3	9700
STANDARD SO-17	25.5	11	10.3	348.5	27.6	3629.61	24	-

GROUP 4B - REE - 0.200 GM BY LiBO2 FUSION, ICP/MS FINISHED. SC GROUP 2A - 0.200 GM SMAPLE BY LIBO2 FUSION. ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CUTTING M150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

REVISED COPY add Nb, W

DATE RECEIVED: DEC 4 2003 **DATE REPORT MAILED:** Dec 17/03 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Nb ppm	Sn ppm	W ppm	Zr ppm	Y ppm	Ti ppm	Sc ppm	Sample gm
63942	10.9	2092	50.1	55.1	9.3	792.45	3	4847
63943	21.4	1981	87.3	75.1	11.3	1300.21	4	6161
63944	3.5	5	.8	58.7	7.5	758.88	3	3986
63945	19.8	2038	43.8	54.0	10.1	881.54	3	5255
63946	19.1	1125	50.7	48.9	9.4	825.37	3	6478
63947	4.5	452	19.5	51.9	8.7	805.22	3	7610
63948	10.2	1404	105.4	56.1	12.9	694.89	3	8516
63949	4.0	19	1.3	54.8	7.6	841.93	2	4892
63950	4.2	451	27.9	59.9	8.2	926.93	2	7112
63951	4.7	327	25.7	58.6	8.0	900.09	2	17622
63952	3.6	119	.8	54.1	6.8	826.50	2	13228
63953	4.0	413	21.0	53.9	8.6	748.43	3	24598
63954	4.7	4	1.0	65.0	9.8	801.59	3	3715
63955	3.4	10	.8	55.3	7.0	749.95	2	8381
63956	4.0	2	.9	58.4	7.9	780.71	1	8788
63957	4.3	2	.9	64.5	7.8	822.36	2	8199
63958	4.0	2	.7	58.1	7.6	739.81	3	8000
63959	5.7	1034	2.4	87.6	10.9	979.48	3	2800
63960	6.0	317	2.9	86.1	8.8	934.64	2	13000
RE 63960	5.7	336	2.1	86.6	8.7	916.25	3	-
63961	8.8	1114	35.1	50.6	8.3	820.99	2	31500
63962	9.7	1137	35.7	43.3	7.6	688.70	2	27980
63963	4.9	1974	42.8	57.1	8.3	895.10	2	34500
63964	4.2	11	1.3	64.6	7.7	819.74	2	16300
63965	3.6	10	1.3	63.5	7.7	848.13	2	13600
63966	4.0	3	2.7	63.4	7.1	840.02	2	15000
63967	3.7	2	1.3	56.9	7.3	796.24	2	8500
63968	4.5	11	1.4	65.3	7.3	1008.99	2	10500
63969	3.5	<1	.8	58.8	6.6	844.59	2	18500
63970	4.7	2	1.0	70.0	7.8	999.99	3	13500
63971	6.2	30	2.6	95.1	8.8	1159.86	3	7000
63972	4.9	127	1.1	69.9	8.4	1006.87	3	11500
63973	5.2	68	3.0	74.1	9.5	1339.33	3	4500
63974	4.5	157	.9	59.1	10.2	1179.69	3	6000
63975	5.2	179	9.8	77.5	9.5	1450.29	3	4500
STANDARD SO-17	24.8	11	10.4	349.3	27.9	3538.28	22	-

Sample type: CUTTING M150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

REVISED COPY add Nb, W

Data___ FA ___

SAMPLE#	Nb ppm	Sn ppm	W ppm	Zr ppm	Y ppm	Ti ppm	Sc ppm	Sample gm
63976	4.2	1	1.2	67.1	8.3	1006.97	3	5500
63977	5.0	130	4.2	61.6	8.7	1304.34	3	7300
63978	4.0	53	4.4	59.9	7.1	959.91	2	13200
63979	3.7	59	5.3	50.5	6.7	825.61	2	16500
63980	4.1	192	11.1	55.8	6.6	932.15	2	14100
63981	3.6	2	1.0	56.8	6.6	946.48	2	15200
STANDARD SO-17	26.3	11	10.1	347.6	27.1	3537.17	23	-

Sample type: CUTTING M150.

REVISED COPY add Nb, W

Data___ FA ___

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Western Prospector PROJECT INDIAN RIVER File # A305976 Page 1

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
SI	<1	<.01	<.01	-	<.01
63901	534	6.93	2.04	-	15.02
63902	533	27.91	8.95	-	61.31
63903	587	4.44	1.77	-	9.33
63904	502	.02	.02	-	.06
63905	597	.01	.03	-	.05
63906	499	.03	.01	-	.07
63907	445	18.96	35.43	-	78.04
63908	510	.85	.74	-	2.41
63909	422	27.10	10.70	-	74.92
63910	482	11.46	10.86	-	34.64
63911	553	6.71	6.10	-	18.23
63912	536	.04	.08	-	.15
63913	517	<.01	.03	-	.03
63914	487	3.33	7.67	-	14.51
63915	473	5.81	18.30	-	30.58
63916	466	.16	.28	-	.62
63917	569	<.01	.01	-	.01
63918	437	2.06	1.38	-	6.09
63919	468	<.01	.52	-	.52
63920	452	1.17	.77	1.00	3.36
63921	472	3.86	8.38	-	16.56
63922	491	<.01	.02	-	.02
63923	473	2.02	2.05	-	6.32
63924	428	<.01	.01	-	.01
63932	492	1.84	4.32	-	8.07
63933	598	.08	.29	-	.42
63934	497	.01	.39	-	.41
63935	512	<.01	.01	-	.01
63936	503	1.16	.48	-	2.79
63937	510	1.82	1.87	-	5.44
63938	483	2.81	1.46	-	7.28
63939	481	7.35	8.35	-	23.63
63940	489	1.23	.96	-	3.48
63941	515	3.69	1.24	-	8.41

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: CUTTING M150

DATE RECEIVED: DEC 4 2003 **DATE REPORT MAILED:** Dec 11/03 **SIGNED BY.** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA YING

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	DupAu gm/mt	TotAu gm/mt
63942	466	.52	1.23	-	2.35
63943	494	12.75	8.79	-	34.60
63944	464	.01	.04	-	.06
63945	479	5.42	3.73	-	15.05
63946	485	5.63	3.04	-	14.65
63947	453	3.70	1.08	-	9.25
63948	474	.83	.22	-	1.97
63949	509	<.01	.01	-	.01
63950	483	.33	.12	-	.80
63951	540	1.28	.76	-	3.13
63952	546	1.57	1.02	-	3.90
63953	476	.21	.09	-	.45
63954	498	.04	.01	-	.09
63955	520	<.01	.02	-	.02
63956	516	<.01	<.01	-	<.01
63957	538	<.01	.01	-	.01
63958	470	<.01	<.01	-	<.01
63959	386	6.50	3.21	-	20.05
63960	372	.15	.32	.32	.72
63961	407	.96	.59	-	2.95
63962	438	1.05	.70	-	3.10
63963	477	2.56	1.32	-	6.69
63964	480	<.01	<.01	-	.01
63965	408	.01	.03	-	.05
63966	410	<.01	<.01	-	<.01
63967	475	<.01	<.01	-	<.01
63968	487	<.01	<.01	-	<.01
63969	488	<.01	<.01	-	<.01
63970	428	<.01	<.01	-	.01
63971	395	.05	.01	-	.14
63972	417	1.72	1.09	-	5.21
63973	473	1.56	.81	-	4.11
63974	400	.70	.54	-	2.29
63975	375	1.19	.98	-	4.15

Sample type: CUTTING M150.

Data___ FA 4

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
63976	383	<.01	.04	.04
63977	488	.48	.49	1.47
63978	403	1.11	.48	3.23
63979	434	.08	.22	.40
63980	408	.45	.24	1.34
63981	379	<.01	.02	.02

Sample type: CUTTING M150.

Data___ FA

APPENDIX V

CERTIFICATE OF ASSAYING
PANNED CONCENTRATE
2003

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Canadian Empire Exploration Ltd. PROJECT Yukon Olympic File # A302509

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Sn ppm	Ti %	Sc ppm	Au** gm/mt	Sample gm
13481	12485	1.48	29	146.96	207.3
13482	30226	.73	23	339.75	164.2
13483	4080	.58	14	12.88	302.4
13484	7402	1.17	19	182.01	131.2
13485	1833	.52	20	18.21	594.0
STANDARD SO-17/AU-1	11	.36	23	3.39	-

GROUP 4B - REE - LiBO2 FUSION, ICP/MS FINISHED. TI & SC - BY FUSION, ANALYSIS BY WHOLE ROCK ICP.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: PAN CONC. P150

DATE RECEIVED: JUL 10 2003 **DATE REPORT MAILED:** July 26/03 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay recommend for Sn.

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Canadian Empire Exploration Ltd. PROJECT Yukon Olympic File # A302509R

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Au** gm/mt
13481	143.84
13482	357.50
13483	33.74
13484	177.60
13485	15.67
STANDARD AU-1	3.31

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: AUG 1 2003 **DATE REPORT MAILED:** Aug 14/03 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Canadian Empire Exploration Ltd. PROJECT Yukon Olympic File # A302509R2

1205 - 675 W. Hastings St, Vancouver BC V6B 1N2 Submitted by: Brian Thurston

SAMPLE#	Ti %	Sn %
13481	1.55	1.40
13482	.79	3.69
13483	.61	.43
13484	1.17	.82
13485	.59	.20
STANDARD SN-1	-	1.40

GROUP 7PF - 0.25 GM SAMPLE, FUSION DIGESTION (Na2O2) TO 100 ML, ANALYZED BY ICP-ES.
- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: AUG 11 2003 **DATE REPORT MAILED:** Aug 29/03 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

APPENDIX VI

PROJECT INVOICES

ACME ANALYTICAL LABORATORIES LTD.

852 East Hastings,, Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Our GST # 100035377 RT

WESTERN PROSPECTOR
1205 - 675 W. Hastings St.
Vancouver, BC
V6B 1N2

Inv.#: **A305541R2**
Date: Dec 17 2003

QTY	ASSAY	PRICE	AMOUNT
7	GROUP 4B - 7 ELEMENTS @	13.50	94.50
7	GROUP 6 - METALLIC AU @	17.85	124.95
7	M150 - CUTTING REJECT @	6.40	44.80
	GST Taxable		264.25
	7.00% GST		18.50
	CAD $		**282.75**

Project: INDIAN RIVER
Samples submitted by Brian Thurston

COPIES 1 E-DATA 1

OK BT
IND 902 WHP

WHP Indian R. 902

Please pay last amount shown. Return one copy of this invoice with payment.
TERMS: Net two weeks. 1.5 % per month charged on overdue accounts.

[COPY 1]

ACME ANALYTICAL LABORATORIES LTD.

852 East Hastings,, Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Our GST # 100035377 RT

WESTERN PROSPECTOR
1205 - 675 W. Hastings St.
Vancouver, BC
V6B 1N2

Inv.#: **A305976**
Date: Dec 17 2003

QTY	ASSAY	PRICE	AMOUNT
74	GROUP 4B - 7 ELEMENTS @	13.50	999.00
74	GROUP 6 - METALLIC AU @	17.85	1320.90
74	M150 - CUTTING @	6.40	473.60
			2793.50
	RXCR - 661.47 kg @ $0.40/kg		264.59
	RXS - 661.47 kg @ $0.25/kg		165.37
	GST Taxable		3223.46
	7.00% GST		225.64
	CAD $		**3449.10**

Project: INDIAN RIVER
Purchase Order #: IND
Samples submitted by Brian Thurston

OK BT
902 WWP IND

COPIES 1 E-DATA 1

OK
WWP - Tab 2. 902

Please pay last amount shown. Return one copy of this invoice with payment.
TERMS: Net two weeks. 1.5 % per month charged on overdue accounts.

[COPY 1]

ACME ANALYTICAL LABORATORIES LTD.

852 East Hastings,, Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Our GST # 100035377 RT

WESTERN PROSPECTOR
1205 - 675 W. Hastings St.
Vancouver, BC
V6B 1N2

Inv.#: **A305541R**
Date: Nov 27 2003

QTY	ASSAY	PRICE	AMOUNT
7	GROUP 6 - AU @	10.58	74.06
7	P150 - CUTTING @	2.39	16.73
	GST Taxable		90.79
	7.00% GST		6.36
	CAD $		**97.15**

Project: INDIAN RIVER
Samples submitted by Brian Thurston
UNIT PRICE REFLECTS 10% DISCOUNT

COPIES 1 FAX 1 E-DATA 1

ok BT WNP
IND. River
(702)

Please pay last amount shown. Return one copy of this invoice with payment.
TERMS: Net two weeks. 1.5 % per month charged on overdue accounts.

[COPY 1]

ACME ANALYTICAL LABORATORIES LTD.

852 East Hastings,, Vancouver, B.C., CANADA V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Our GST # 100035377 RT

WESTERN PROSPECTOR
1205 - 675 W. Hastings St.
Vancouver, BC
V6B 1N2

Inv.#: **A305541**
Date: Nov 26 2003

QTY	ASSAY	PRICE	AMOUNT
7	GROUP 4B - SN ZR Y TI @	11.70	81.90
7	GROUP 6 - METALLICS AU @	18.90	132.30
7	M150 - CUTTING @	6.75	47.25
			261.45
	RXCR - 60.5 kg @ $0.40/kg		24.20
	GST Taxable		285.65
	7.00% GST		20.00
	CAD $		**305.65**

Project: INDIAN RIVER
Samples submitted by Brian Thurston
UNIT PRICE REFLECTS 10% DISCOUNT EXCEPT GROUP 4B

COPIES 1 FAX 1 E-DATA 1

A 305541
A 305541R

902 IND — 376.44
140 GST — 26.36
402.80

ON BF
902
WDP & IND R.

Please pay last amount shown. Return one copy of this invoice with payment.
TERMS: Net two weeks. 1.5 % per month charged on overdue accounts.

[COPY 1]

EXPLORING HEAVY MINERALS

ODM

January 16, 2004

Mr. Wayne Roberts
Western Prospector Group Ltd
1205-675 West Hastings Street,
Vancouver B.C. V6B 1N2

Fax: 604-687-4991

Dear Mr. Roberts:

Re: Heavy Mineral Sands Samples 63901, 902, 910, 911 and 928 to 931, Indian River Project, Klondike District, Yukon

Two days ago we received the above eight samples from Acme as specified in your January 13 fax. We hope to start processing these samples today and to have all results ready when I come to the Cordilleran Roundup on January 27.

As explained in my December 18, 2003 letter on which your January 13 fax is based, we will prepare a heavy mineral concentrate, extract the gold grains (and PGMs, if present), and visually establish the size distribution of these grains and calculate their gold value, thereby identifying the particle size range where most of the gold value resides. The expected cost is in the $200/sample range but could change depending on gold grain abundance.

Upon completion of our work, we will forward the concentrates, or a split therefrom if deemed appropriate, to the analytical lab of your choice to obtain the Au, Sn, Ti, W and Sc assays that you requested in your fax. These assays are extra to our $200 estimate. Please advise which lab you wish to use (Acme?), the analytical methods required and your arrangements for paying the shipping and analytical charges.

Thank you. I look forward to meeting you at the Roundup!

Yours sincerely,

Stuart Averill,
President

Overburden Drilling Management Limited
107-15 Capella Court
Ottawa ON Canada K2E 7X1
Tel. 613 226 1771
Fax 613 226 8753
odm@storm.ca

CANMEX CONSULTING & LEASING

Suite #2-2770 FRASER STREET, VANCOUVER, BC, V5T 3V7

TEL: 604-720-6266 FAX: 604-687-7087

October 31, 2003

TO: Western Prospector Group Ltd.
1205-675 W. Hastings Street
Vancouver, BC
V6B 1N2

Re: Invoice for Satellite Phone Rental

INVOICE # 03026

This invoice is for the period covered October 7th, 2003 to October 23rd, 2003. The phone is rented at a monthly charge of $300.00.

3 weeks @ $300/month	= $225.00
G.S.T. @ 7%	= $ 15.75
INVOICE TOTAL	= $240.75

GST # 88943 4296 RT0001

WWP Indian River 918

CANMEX CONSULTING & LEASING

Suite #2-2770 FRASER STREET, VANCOUVER, BC, V5T 3V7

TEL: 604-720-6266 FAX: 604-687-7087

October 31, 2003

TO: Western Prospector Group Ltd.
1205-675 W. Hastings Street
Vancouver, BC
V6B 1N2

Re: Invoice for Satellite Phone Minutes used from Oct 7th to Oct 23rd, 2003

INVOICE # 03027

Satellite phone charges for 122 minutes used by Western Prospector Group Ltd. (Indian River Project) for the period of October 7th, 2003 to October 23rd, 2003. The time is charged out at $2.^{10} per minute. The detailed call log indicates usage of 122 minutes. This invoice is for 122 minutes. See call logs provided.

122 minutes	@ $2.^{10} / minute	= $ 256.20
G.S.T.	@ 7%	= $ 17.93
	INVOICE TOTAL	= $ 274.13

WNP - ~~G.F.~~ Indian River

918

OK

GST # 88943 4296 RT0001

03027 — 256.20
03026 — 225.00
140 GST — 33.68
514.88

Dominion Blue
DIGITAL REPROGRAPHICS
domblue.com

Main Shop Vancouver — T - 604-681-7504
99 West Sixth Ave., Vancouver BC V5Y 1K2 — F - 604-681-6618
Downtown Core — T - 604-681-2976
1409 West Pender St., Vancouver BC V6G 2S3 — F - 604-681-4536
North Shore — T - 604-986-1131
104-822 Harbourside Dr., North Van BC V7P 3R9 — F - 604-986-1149
Richmond — T - 604-273-0864
130-11080 Bridgeport Rd., Richmond BC V6X 1T2 — F - 604-273-5639
Burnaby — T - 604-299-5335
103-3855 Henning Dr., Burnaby BC V5C 6N3 — F - 604-299-6103

TO:

WESTERN PROSPECTOR GROUP LTD.
SUITE 1205
675 WEST HASTINGS STREET
VANCOUVER, BC
V6B 1N2

INVOICE

Our G.S.T #: R134005453

Customer Account Number	Customer Order Number	Invoice Date	Invoice Number
93169		10/15/03	1140500

Work Order Number	Ordered By:	Project Name or Number
109399	GEORGE NORMAN	WOLF BAY

Code	Description	Number of Originals	Number of Copies	TOTAL	Unit	List	AMOUNT
07022	REFLECTIVE-8.5"X11"	1	1	1.	Each	7.000	7.00
7806	MEGA/IJ - PRESENTATION PHOTO MATTE (756N)	1	1	5.	Sqft	9.450	47.25
					SUB TOTAL		54.25
				Delivery:	10		5.45
				7.5% Provincial Sales Tax			4.07
							63.77
				7% Goods & Services Tax			4.18

WNP-916

Invoice Number	Invoice Date		Please Pay This Amount
1140500	10/15/03	Visit us at www.domblue.com	67.95

TERMS: Net 30 Days - 2% Service Charge On All Past Due Accounts
Please Remit Payments To:
99 West Sixth Avenue, Vancouver, BC V5Y 1K2

PICK-UP / DELIVERY 681-7501

Other Specify						
☐ Fiery Digital Press						
Specify Stock						
SCANNING / EDMS	10-7022	1	1	5		
☑ Colour ☐ Black & White	10-7806	1	1			
☐ Burn To CD ☐ Other						
Store Files At Dominion Blue ☐						

www.domblue.com

PLEASE SEND TOP THREE (3) COPIES OF WORK ORDER WITH YOUR JOB.

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

DELIVERY - Back to Office ☑ Customer Pick-up ☐ Split ☐
Courier ☐ _____

SUB TOTAL
Delivery
G.S.T.
P.S.T.
TOTAL

TERMS: NET 30 DAYS
OVERDUE ACCOUNTS SUBJECT TO INTEREST OF 2% PER MONTH

WORK ORDER NUMBER
109399

GST #R134005453

PICK-UP & DELIVERY 604-681-7501

Jan 26/02

Geoff Lillos

501-675 West Hastings St.
Vancouver BC V6B 1N2
Tel: (604) 687-3929 Fax: (604) 682-3727
e-mail : geoff@keltic.com

Date
Aug. 18 '03

Invoice No.
WP-0803-01

GST No.
R131104507

In Account With *Western Prospector Group Ltd.*
1205-675 West Hastings St.
Vancouver V6B 1N2

Project Name *Indian River Property*

Description *image creation / modification*

Hours		x Rate ($)		= $
2		55		110.00

WWP 02 #
9/6 OK

Thank You!

Sub-Total	$	110.00
GST	$	7.70
TOTAL	$	**117.70**

TERMS : 2% per month charged after 30 days.

(57)

OUR NUMBER 542302

DATE 20-OCT-03

CUSTOMER'S ORDER

SOLD TO WESTERN PROSPECTOR
ADDRESS GROUP LTd BRIAN THURSTON
SUITE 1205-675 W. HASTINGS ST.
VANCOUVER B.C. V6B 1N2

FROM ~~SHIP TO~~ SYLVAIN FLEURANT
ADDRESS P.O. BOX 404 DAWSON CITY Y.T.
Y0B 1G0
PH: 867-993-5488

TAX REG. NO	SALESPERSON	FOB	TERMS	VIA

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
848FT	OF 6 INCH AUGER DRILLING	10.00	8480.00
2 HOUR	WALKING DRILL	80.00	160.00
1 PAIR	ROBER GLOVE		13.00
205 LT	STOVE OIL	.59	120.95
			8773.95
	GST NO: 123851651	GST	614.17
	PAYd BY CHEQUE: 231 BRIAN THURSTON	PST	
	W $1000.00 Advance.	TOTAL	9388.12

Blueline DC31

EXPENSE ACCOUNT - INDIAN RIVER Oct 2003

Canadian Dollars

	DATE	LOCATION	COMPANY	ITEM	Paym	Field Equi 934	Ex/Tele 918	Maps 916	Vehicle 980	Fuel 938	Accom 906	Air Flts 968	Frieght 982	Drilling 930	GST	C. Tota
1	25-Oct-03	Dawson City	Pete Risby	Camp Rental	cheque #232						1300.00					1300.00
2	27-Oct-03	Vancouver	extra Phone Min,s	10 min's	visa		21.00									21.00
						0.00	21.00	0.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	
												Total Expenses				1321.00
												WESTERN PROSPECTOR owes Brian				$1,321.00

OK

Chq ~~WNP~~ - Indian River

	EXPENSE ACCOUNT - INDIAN RIVER Oct 2003								Canadian Dollars							
					Paym	Field Equi	Ex/Tele	Maps	Vehicle	Fuel	Accom	Air Flts	Frieght	Drilling		Cnd
	DATE	LOCATION	COMPANY	ITEM		934	918	916	980	938	906	968	982	930	GST	Total
0	03/10/2003	Vancouver	Air Canada	two tickets	visa							1461.59			49.43	**1511.02**
1	05/10/2003	Vancouver	Canadian Tire	scale	visa	78.46									5.11	**83.57**
2	05/10/2003	Vancouver	Home Depot	electric heater	visa	75.23									4.90	**80.13**
NR	06/10/2003	Vancouver	Advance Parking	parking	visa				9.00						0.50	**9.50**
NR	06/10/2003	Vancouver	meter parking	parking	visa				1.00							**1.00**
3	06/10/2003	Vancouver	Ministry Natural Res.	maps	visa			123.09							8.02	**131.11**
4	07/10/2003	Vancouver	Yellow Cab	taxi	visa				27.00							**27.00**
5	07/10/2003	Vancouver	Sunshine Coast Juice Co.	food	cash						6.50				0.46	**6.96**
6	07/10/2003	Vancouver	A&W	food	cash						6.53				0.45	**6.98**
7	07/10/2003	Vancouver	YVR	AIF fee	visa							5.00				**5.00**
8	07/10/2003	Vancouver	YVR	AIF fee	visa							5.00				**5.00**
9	07/10/2003	Whitehorse	Whitehorse taxi	taxi	cash				6.00							**6.00**
10	7-Oct-03	Whitehorse	Gold Rush Inn	food	visa						19.20					**19.20**
11	7-Oct-03	Whitehorse	Marks work Wearhouse	gloves	visa	19.98									1.40	**21.38**
12	7-Oct-03	Whitehorse	Canadian Tire	field equipment	visa	335.68									23.50	**359.18**
13	7-Oct-03	Whitehorse	Mining Recorder Office	maps	visa			28.00							1.96	**29.96**
14	7-Oct-03	Whitehorse	Extra Foods	camp food supplies	visa						458.49				3.59	**462.08**
15	8-Oct-03	Whitehorse	Westmark Hotel	hotel	visa						117.47				6.68	**124.15**
16	8-Oct-03	Whitehorse	Tags	food	cash						0.93				0.13	**1.06**
17	8-Oct-03	Whitehorse	Canadian Tire	field equipment	visa	18.87									1.32	**20.19**
18	7-Oct-03	Whitehorse	Georgio's Rest	dinner X2	visa						85.25				5.13	**90.38**
19	8-Oct-03	Whitehorse	Yukon Liquor Corp	drink	visa						18.04				0.91	**18.95**
20	8-Oct-03	Carmacks	Tatchun Centre	food	visa						11.18				0.84	**12.02**
21	8-Oct-03	Carmacks	esso	gas	visa					24.51					1.72	**26.23**
22	9-Oct-03	Dawson City	esso	gas	visa					57.13					4.00	**61.13**
23	9-Oct-03	Dawson City	Back Alley Pizza	dinner X3	cash						55.00					**55.00**
24	9-Oct-03	Dawson City	Sylvain Fleurant	Drilling - advance	cheque									1000.00		**1000.00**
25	10-Oct-03	Dawson City	Dawson City Hardware	keys cut	cash	2.50									0.18	**2.68**
26	10-Oct-03	Dawson City	Dawson Mining Recorder	record agreement on 1 claim	cash			2.00								**2.00**
27	11-Oct-03	Dawson City	Dawson City Hardware	tarp (field Equip)	visa	17.99									1.26	**19.25**
28	11-Oct-03	Dawson City	esso	barrel of gas plus fill up	visa					226.20					15.83	**242.03**
29	11-Oct-03	Dawson City	Bonanza Market	camp food supplies	visa						269.86				1.57	**271.43**
30	11-Oct-03	Dawson City	Ducks Ult. Buffet	dinner X3	visa						110.00					**110.00**
31	11-Oct-03	Dawson City	Downtown Hotel	accomidation and food	visa						770.08				30.37	**800.45**
32	16-Oct-03	Dawson City	Downtown Hotel	food	visa						8.00				0.56	**8.56**
33	16-Oct-03	Dawson City	esso	gas	visa					84.39					5.91	**90.30**
34	16-Oct-03	Dawson City	Bonanza Market	camp food supplies	visa						101.61					**101.61**
35	16-Oct-03	Dawson City	Back Alley Pizza	dinner X2	cash						35.00					**35.00**
36	17-Oct-03	Dawson City	Downtown Hotel	breakfast x3 (gov't bags)	visa						26.30				1.56	**27.86**
37	20-Oct-03	Dawson City	Sylvain Fleurant	drilling - final payment	cheque									7773.95	614.17	**8388.12**
38	20-Oct-03	Dawson City	Bonanza Market	food	cash						27.63					**27.63**
39	20-Oct-03	Dawson City	Chrisy	Expiditing - bags and food	cash		2.37									**2.37**
40	20-Oct-03	Dawson City	Dawson City Courrier	bag shipment	cash	16.50									1.15	**17.65**
41	23-Oct-03	Dawson City	esso	gas	visa					75.39					5.28	**80.67**
42	23-Oct-03	Dawson City	Bonanza Gold RV Park	hotel	visa						100.00				7.00	**107.00**

EXPENSE ACCOUNT - INDIAN RIVER Oct 2003

Canadian Dollars

	DATE	LOCATION	COMPANY	ITEM	Paym	Field Equip 934	Ex/Tele 918	Maps 916	Vehicle 980	Fuel 938	Accom 906	Air Fits 968	Frieght 982	Drilling 930	GST	Cnd Total
43	23-Oct-03	Dawson City	Back Alley Pizza	food	cash						65.00					**65.00**
44	24-Oct-03	Dawson City	Yukon Liquor Corp	food	visa						113.58				4.17	**117.75**
NR	24-Oct-03	Dawson City	Natasia Yaobe	Tent rental	cheque	50.00										**50.00**
46	24-Oct-03	Dawson City	Downtown Hotel	breakfast x3	visa						37.25				2.26	**39.51**
47	24-Oct-03	Dawson City	Fas Gas Oil	snack	visa						8.09				0.57	**8.66**
48	24-Oct-03	Carmacks	Tatchun Centre	gas	visa					60.96					4.14	**65.10**
49	24-Oct-03	Whitehorse	Westmark Hotel	Dinner x2	visa						59.50					**59.50**
50	25-Oct-03	Whitehorse	Canadian Tire	Return Field Equip	visa	-49.18									-3.44	**-52.62**
51	25-Oct-03	Whitehorse	Mohawk	Gas	visa					26.54					1.86	**28.40**
52	25-Oct-03	Whitehorse	Air Canada	Extra Baggage	visa					26.54			50.00		3.50	**80.04**
53	24-Oct-03	Whitehorse	Northwest Transport Ltd	sample shipment	visa								412.59		28.88	**441.47**
54	25-Oct-03	Whitehorse	Westmark Hotel	hotel	visa						89.00				6.23	**95.23**
55	25-Oct-03	Whitehorse	Westmark Hotel	hotel	visa						118.71				6.44	**125.15**
56	25-Oct-03	Vancouver	Bel-Air Taxi	taxi	visa				25.00							**25.00**
57	27-Oct-03	Vancouver	Advance Parking	parking	visa				12.62						0.88	**13.50**
58	27-Oct-03	Whitehorse	Norcan Leasing	truck rental	visa				2249.93						157.50	**2407.43**
						[illegible]	**2.37**	**153.09**	**2230.55**	**[illegible]**	**2718.20**	**1471.55**	**462.59**	**8773.95**	**1017.88**	
													Total Expenses			**18077.91**
													minus advance of			**-5000.00**
													WESTERN PROSPECTOR owes Brian			**$13,077.91**

BADGER & CO. MANAGEMENT CORP.

Suite 1207, 675 West Hastings Street, Vancouver, B.C., Canada V6B 1N2
Facsimile (604) 687-4991 Telephone (604) 687-4951

October 31, 2003

Western Prospector Group
1205 - 675 West Hastings Street
Vancouver, BC V6B 1N2

INVOICE 2003- 209

Wages reimbursable for OCT, 2003

Management	1,680.00
Administration	1,685.76
Investor relations	669.71
LMT	2,002.34
#	0.00
4C	0.00
HOPE BAY	0.00
INDIAN RIVER	6,987.86
KIWI	0.00
OEX	1,550.59
	14,576.26
GST (R-884296922)	1,020.34
	15,596.60
Invoice Total	**15,596.60**

BADGER & CO. MANAGEMENT CORP.

Suite 1207, 675 West Hastings Street, Vancouver, B.C., Canada V6B 1N2
Facsimile (604) 687-4991 Telephone (604) 687-4951

November 30, 2003

ORIGINAL

Western Prospector Group
1205 - 675 West Hastings Street
Vancouver, BC V6B 1N2

INVOICE 2003- 222

Wages reimbursable for NOV, 2003

Management	3,430.00
Administration	1,716.55
Investor relations	491.12
LMT	350.00
#	0.00
4C	0.00
HOPE BAY	0.00
INDIAN RIVER	663.73
KIWI	0.00
OEX	2,310.11
	8,961.51
GST (R-884296922)	627.31
	9,588.82
Invoice Total	**9,588.82**

BADGER & CO. MANAGEMENT CORP.

Suite 1207, 675 West Hastings Street, Vancouver, B.C., Canada V6B 1N2
Facsimile (604) 687-4991 Telephone (604) 687-4951

December 31, 2003

Western Prospector Group
1205 - 675 West Hastings Street
Vancouver, BC V6B 1N2

ORIGINAL

INVOICE 2003- 249

Wages reimbursable for DEC, 2003

Management	1,750.00
Administration	1,716.55
Investor relations	545.69
LMT	0.00
#	0.00
4C	0.00
HOPE BAY	0.00
INDIAN RIVER	2,330.83
KIWI	0.00
OEX	2,006.74
	8,349.81
GST (R-884296922)	584.49
	8,934.30
Invoice Total	**8,934.30**

Gammie Trucking Ltd.
P.O. Box 421
Dawson City, Yukon Y0B 1G0
Ph./Fax (867)993-5392
e-mail: gammie@cityofdawson.ca

Fax

To: Western Prospectors Group Ltd.
ATTN: Brian Thurston

From: Sylvie Gammie

Fax: 604-687-4991

Pages: 1 only

Phone: 604-687-4951

Date: October 24, 2003

Re: Attached invoice

CC:

• Comments:

Following is our invoice for hauling Sylvain's drill out to the creeks for you. Original invoice in the mail today. Thank you.

GAMMIE TRUCKING LTD.
BOX 421
DAWSON CITY, Y.T.
Y0B 1G0

OUR NUMBER 110151
DATE OCT. 20/03
CUSTOMER'S ORDER

SOLD TO WESTERN PROSPECTOR GROUP LTD.
ADDRESS BRIAN THURSTON
SUITE 1205 - 675 W. HASTINGS ST.
VANCOUVER, B.C. V6B 1N2

SHIP TO
ADDRESS

TAX REG. NO. 11151 9054 | SALESPERSON GG | FOB | TERMS NET 30 days | VIA

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
OCT. 11	TRACTOR + LOWBED: HAUL SYLVAIN FLEURANT'S DRILL TO QUARTZ CREEK		
	5 1/2 HOURS	100 -	550.00
	Thank you.	GST	38.50
		PST	—
		TOTAL	588.50

Blueline DC31

OK
WN Indian River
982

COULEE RESOURCES LTD.
Box 1260
Dawson City, YT Y0B 1G0
Joel R. White - Telephone Mobile 2M3172 Channel JL
Office Fax - 867 993 6605
Bookkeeper - 867 993 5159

TO: Western Prospector Group Ltd. FAX: 604-687-4991

ATTEN: Brian Thurston DATE: Oct 23, 2003

FROM: Rick Gillespie

SUBJECT: Invoice

GILLESPIE EQUIPMENT RENTALS LTD.
Box 130, Dawson City
Yukon Y0B 1G0
Tele: (403) 993-5212
G.S.T. # 140166596

2% PER MONTH
WILL BE CHARGED ON
ALL OVERDUE ACCOUNTS

INVOICE 215380

DATE Oct 21/03

ORDER NUMBER

REPRESENTATIVE

TERMS

F.O.B.

SOLD TO Suite 1205-675 W Hasting st
Vancouver British Columbia
SHIP TO Canada V6B 1N2
ADDRESS

VIA

QUANTITY	DESCRIPTION	PRICE	AMOUNT
Oct 20	haul Drill From Quartz creek/town 4hr	85 —	382 50
	GST		26 76
	Total		409 26

REORDER

YUKON ENERGY MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

WP Indian R. 982.

OK

Page 1 of 1

WHITE CHANNEL GRAVEL

KLONDIKE GOLD FIELDS, YUKON, CANADA

Photograph 1. Aerial view of mining the White Channel Gravel.

The Early Years

The White Channel Gravel is the most important placer gold deposit in the Klondike area. Found locally on hills, it was referred to as the 'white channel gravels', the 'white wash', or simply the 'quartz drift' by early Klondike gold fields in 1898. Arriving soon after the discovery of gold, his reports and maps still provide valuable information and insight into the nature of the White Channel Gravel. Despite continuous mining for nearly 100 years, the White Channel Gravel is the subject of on-going research.

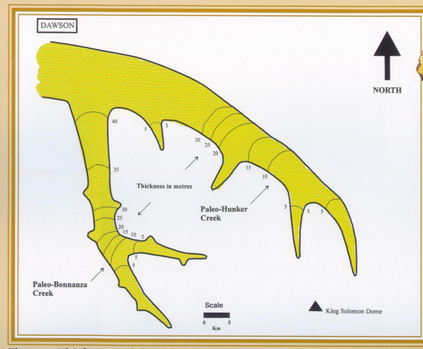


Figure 1. Thickness of the White Channel Gravel.

On The Hilltops

The White Channel Gravel is classified as one of the 'high level gravels' in the Klondike. It occurs principally as a discontinuous, wide bench, or terrace, 50 to 100 metres above the present day Bonanza, Eldorado and Hunker Creeks (see map). Significant deposits occur also on Allgold, Quartz and lower Dominion Creeks, with perhaps minor occurrences along the Indian River and at a few other localities (i.e., Bear, Sulphur and Gold Run Creeks). The deposit generally increases in thickness away from King Solomon Dome, reaching a maximum preserved thickness of approximately 40 metres. It may have extended into the present day Klondike River valley and westward, towards Dawson.

Gravel With Sand

As its name implies, the White Channel Gravel consists of a succession of predominantly gravel, with lesser amounts of interbedded sand. Although it is characteristically a uniform, light gray to nearly white colour, darker shades of gray, yellow and red occur locally. The gravel contains sub-angular to rounded, pebble- to boulder-sized clasts (up to 2 metres in size) of vein quartz (~70%), schist (~20%) and rhyolite (~10%). The abundant quartz clasts in the gravel indicate that it formed during long periods of weathering, alternating with very brief but intense periods of

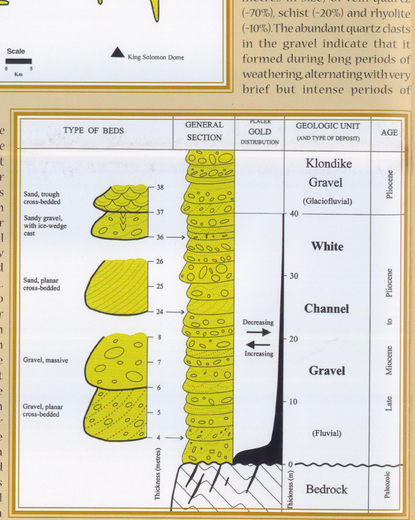
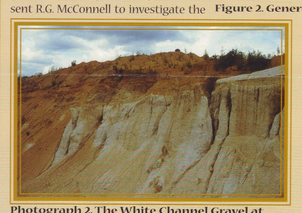
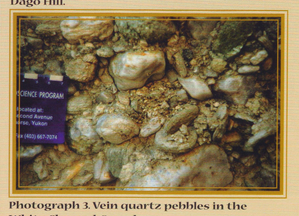


Figure 2. General characteristics of the White Channel Gravel.

miners (because of the predominance of light-coloured quartz pebbles). The significance of this deposit was not realized until nearly one year after George Carmack staked his famous discovery claim (i.e., August 17, 1896 on Bonanza Creek). The first hillside, or bench claim, on the White Channel Gravel was recorded on August 4, 1897, by Albert Lancaster on the hill (now called Gold Hill) west of Eldorado Creek. Shortly afterwards, William 'Cariboo Billy' Diedrick, a seasoned prospector experienced at mining bench placers in the Cariboo gold fields of British Columbia, became convinced that the gold in the creeks came from a 'lost' channel that ran through the Klondike hills. He eventually found gold on French Hill. When gold was found by Oliver Millett on Cheechako Hill as well, the miners realized that there was a fortune in gold on the hilltops, and nearly every hill in the Klondike was being prospected for the White Channel Gravel. The Geological Survey of Canada sent R.G. McConnell to investigate the



Photograph 2. The White Channel Gravel at Dago Hill.



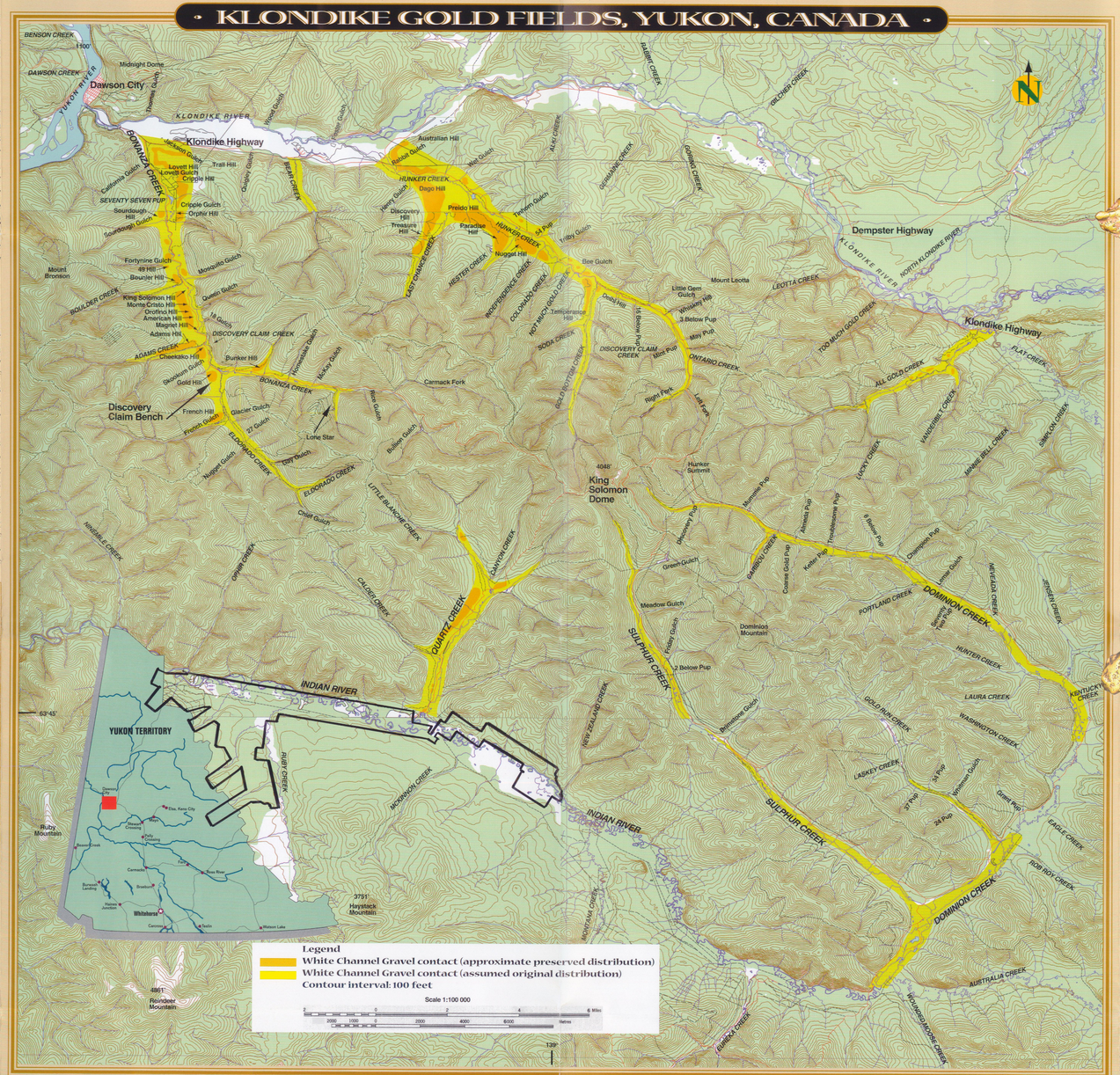
Photograph 3. Vein quartz pebbles in the White Channel Gravel.

Photograph 4. Gravel and sand beds in the White Channel Gravel.

mechanical abrasion. In between the clasts is a compact matrix of sand- to mud-sized grains of quartz and muscovite. The gravel and sand beds often display various types of sedimentary structures (such as cross-bedding) that indicate deposition in a fluvial environment. The White Channel Gravel lies on deeply eroded, metamorphosed Paleozoic bedrock, and is overlain by, and interbedded with, a second gravel deposit referred to as the Klondike Gravel.

Before Beringia

The White Channel Gravel formed millions of years before the Last Ice Age that created the ice-locked subcontinent called Beringia. During the Miocene Epoch (more than about 5 million years ago), the Klondike area was much warmer and received more precipitation than at present. This resulted in an extensive, debris covered peneplain with low rounded hills, and the White Channel Gravel began to accumulate in stream valleys that radiate outwards from what is now King Solomon Dome. Between 5 and 3 million years ago northward flowing paleo-Bonanza and paleo-Hunker Creeks probably existed as perennially braided rivers. These rivers may have had pronounced short spring floods and longer periods of slowly tapering summer discharges, somewhat analogous to modern glacial outwash plains. Calculations based on the maximum grain size and the percentage of mud preserved in the White Channel Gravel, reveal that mean annual discharges may have been about 8 cubic metres per second (or about equal to the flow of the Kathleen River at Kluane National Park on the Haines Road), whereas mean annual floods may have been as great as 241 cubic metres per second (or about equal to the flow of the Yukon River at Whitehorse). During floods, the river channels may have been up to 74 metres wide and 2 metres deep, and they continuously reworked gravel across valleys 2 to 4 kilometres wide, carved into bedrock. The valleys and surrounding hills were probably covered in a dense boreal forest, much like today, but with more pine trees present. About 3 million years ago, the climate of the Klondike area changed dramatically due to the onset of the pre-Reid glaciation. Ice wedge casts preserved in the upper part of the White Channel Gravel document periglacial (cold climate) conditions, during which time the forest cover was replaced by grassland. As the glaciers expanded beyond the Ogilvie Mountains (to the northeast), rivers draining from the ice brought with them the Klondike Gravel. Deposition of glacial outwash (ie., Klondike Gravel) on top of White Channel Gravel led to the demise of the White Channel Gravel.



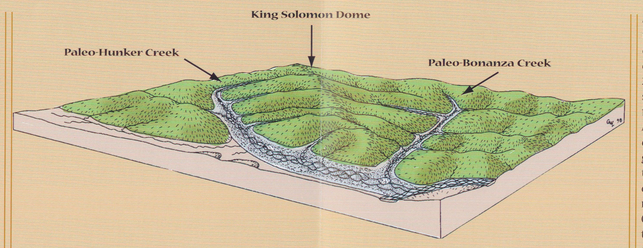


Figure 3. View looking south showing deposition of the White Channel Gravel in paleo-Bonanza and paleo-Hunker Creeks, approximately 4 million years ago.

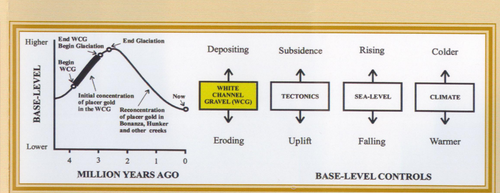


Figure 4. Major controls regarding deposition and erosion of the White Channel Gravel (WCG).

Deposition Versus Erosion

Several fundamental controls governing sedimentation in a fluvial environment (and determining whether the White Channel Gravel was being deposited or eroded) include tectonics, sea-level and climate. These three factors influence the base-level of a river (i.e., the level below which erosion cannot occur). Little is known about the tectonic evolution of the Klondike area during the last 5 million years, and although sea-level was apparently rising during deposition of the White Channel Gravel (as evidenced by the Beringia transgression along the coast of Alaska), the Klondike area was too far inland to have been affected by any fluctuation in sea-level. Climate then, was probably the main factor influencing the White Channel Gravel. It is known that the climate was getting colder during deposition of the White Channel Gravel because of the expanding pre-Reid glaciers. The glaciation not only lowered temperatures, but it also brought about a decrease in vegetative cover in the valleys. This caused an increase in sediment delivery to the rivers which resulted in a higher base level for the paleo-Bonanza and paleo-Hunker Creeks, favouring deposition of the White Channel Gravel. As the pre-Reid glaciation ended, the transition from colder to warmer temperatures brought an increase in precipitation and runoff. However, sediment delivery remained low because vegetation quickly stabilized the river valleys. This resulted in a lowering of base level which favoured erosion of the White Channel Gravel. New streams, similar to the present Bonanza and Hunker Creeks, meandered back and forth in the valleys, and carried away more than half of the White Channel Gravel, but apparently left behind most of the gold.

All That Glitters

The Klondike gold fields are considered a 'giant gold field' because of the amount of placer gold produced: about 311 metric tons, or a solid gold block roughly the size of two cords of wood (one cord of wood measures 4x4x8 feet, or 1.2x1.2x2.4 metres). Gold in the White Channel Gravel is concentrated on bedrock and within the first 1 to 2 metres of the gravel, decreasing rapidly up-section (Figure 2), with a pay streak that is approximately 100 metres wide. Fist-sized nuggets to minute flakes capable of floating on water have been recovered, and the gold has a fineness (or purity, with 1000 representing pure gold) ranging from about 700 to 850. The origin of coarse gold in any placer deposit is controversial; some researchers believe that nuggets can only form by chemical precipitation in sediment, whereas others insist that nuggets are entirely mechanical in origin. McConnell thought that practically all of the placer gold in the White Channel Gravel was detrital, and that it had been locally derived from auriferous quartz veins (a view held by most geologists today, and supported by the fact that nearly 40 kilograms of gold have been produced from quartz veins on the Lone Star property, the best-known lode gold mine in the Klondike). McConnell also noted that the distribution of the White Channel Gravel is marked by a trail of gold, even when the gravel has been eroded. The gold in Bonanza and Hunker Creeks was derived from erosion of the White Channel Gravel. The erosion of the gravel, and subsequent reconcentration of gold in the creeks, was due to the lowering of base level at the end of the pre-Reid glaciation. Note then, that as the placer gold gravitated to a lower elevation, in response to a drop in base-level, it became more concentrated because of the reduction in accomodation space (i.e., the gravel became thinner). Mass balance calculations indicate that anywhere from 200 to 2,000 cubic kilometres of rock were eroded to produce the amount of gold recovered from the Klondike gold fields. A seemingly insignificant trace amount of gold in this quantity of bedrock would be sufficient to account for all the gold recovered, implying that there is no 'mother lode'. Could there be other areas where the White Channel Gravel has not yet been found? Perhaps, and with it, a fortune in gold on the 'hilltops' waiting to be claimed!

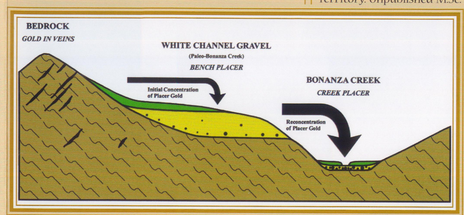


Figure 5. Origin of gold in the Klondike gold fields.

Additional Reading

- Dufresne, M.B. 1987. Origin of gold in the White Channel sediments of the Klondike region, Yukon Territory. Unpublished M.Sc. thesis, University of Alberta, Edmonton, Alberta, 181p.
- Froese, D.G. 1997. Sedimentology and paleomagnetism of Plio-Pleistocene lower Klondike valley terraces, Yukon Territory. Unpublished M.Sc. thesis, The University of Calgary, Calgary, Alberta, 152p.
- Gleeson, C.F. 1970. Heavy mineral studies in the Klondike area, Yukon Territory. Geological Survey of Canada, Bulletin 173, 63p.
- Knight, J.B., Mortensen, J.K., and Morison, S.R. 1994. Shape and composition of lode and placer gold from the Klondike district, Yukon, Canada. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 3, 142p.
- McConnell, R.G. 1905. Report on the Klondike gold fields. Geological Survey of Canada, Annual Report, Vol. XIV, 1901, pt. B, p.1-71.
- McConnell, R.G. 1907. Report on the gold values in the Klondike high level gravels. Geological Survey of Canada, Summary Report for 1906, p.20-30.
- Milner, M.W. 1976. Geomorphology of the Klondike placer gold fields, Yukon Territory. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Final Report, Contract OSV5-0047, 157p.
- Morison, S.R. 1985. Sedimentology of White Channel placer deposits, Klondike area, west-central Yukon. Unpublished M.Sc. thesis, University of Alberta, Edmonton, Alberta, 149p.
- Mustart, D.A. 1965. A spectrographic and mineralogic investigation of alluvial gold from central Yukon. Unpublished B.Sc. thesis, University of British Columbia, Vancouver, British Columbia, 46p.
- Rushton, R.W. 1991. A fluid and stable isotope study of mesothermal Au-quartz veins in the Klondike Schists, Yukon Territory. Unpublished M.Sc. thesis, University of Alberta, Edmonton, Alberta, 190p.
- Tempelman-Kluit, D.J. 1982. White Channel Gravel of the Klondike. Yukon Exploration and Geology 1979-1980, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p.74-79.
- Tyrrell, J.B. 1907. Concentration of gold in the Klondike. Economic Geology, Vol.2, p.343-349.

Recomended Citation:

Lowey, G.W. 1998. White Channel Gravel, Klondike Gold Fields Yukon, Canada. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1998-2, 1:100,000 scale, map and notes.

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KLONDIKE GOLD RUSH CENTENNIAL

INDIAN RIVER PROPERTY

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AND
PETER RISBY

2003 DRILL HOLES

IR-1
IR-2
IR-3
IR-4
IR-5

RUBY BENCH

Property Boundary

UPSTREAM BENCH

IR-6
IR-7
IR-8
IR-9
IR-10
IR-11
IR-12
IR-13
IR-14
IR-15

Waste

Airfield
Condition Unknown

Map No. 1

Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Miles

Metres 1000 0 1000 2000 3000 4000 Mètres