GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

2004 EXPLORATION PROGRAM

For the

FRAN PROPERTY
Omineca Mining Division
British Columbia
NTS 93K/16, 93N/01

For

YANKEE HAT MINERALS LTD.,
1500-1055 West Georgia Street
Vancouver, BC
V6E 4N7

R.C. Wells, P.Geo., FGAC
Kamloops Geological Services Ltd.
910 Heatherton Court
Kamloops, BC V1S 1P9

May 15th, 2005

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF FIGURES

LIST OF TABLES

SUMMARY

Yankee Hat Minerals Ltd. is exploring the Fran Property primarily for gold deposits (± Ag, Cu, Pb and Zn). The original Fran Property consisted of eight mineral claims covering approximately 4000 hectares in the Omineca Mining Division of British Columbia. Recent staking to the southeast and south has expanded the property to approximately 7631 hectares in area. This is a hilly area on the north side of Inzana Lake, 60 kilometres north of Fort St. James, north-central BC. which has good logging road access.

The company negotiated an option with the owner, Richard J. Haslinger Jr. on March 31st, 2004. This option is subject to staged payments and a royalty equal to 2% of Net Smelter Returns.

During the 1980's a significant amount of alkalic porphyry exploration took place in this part of the province following the discovery of the Mt. Milligan gold-copper porphyry deposit. The TAS property located 8 kilometers southeast (of original Fran claims) received exploration by several companies while the Fran area was basically unexplored. Several gold discoveries were made by Richard Haslinger Sr.(original property owner) in the mid-1990's resulting in the staking of the Fran claims. These discoveries sparked significant company interest; preliminary sampling and geology programs by Placer Dome Inc. and Homestake Canada Inc. followed in 1998. An extensive gold (copper) soil anomaly and several mineral occurrences were outlined in the Upper-Hill Top and Lower showings area. Property exploration by Navasota Resources Ltd. (2001-2002) involved 32 NQ diamond holes that tested three areas on the 1.5 kilometre long 'Bullion Alley' NW trend (between showings). This drilling encountered numerous multi-gram gold intercepts with variable Ag, Cu, Pb and Zn values mainly from quartz-sulfide vein systems.

The Fran Property lies within the Quesnellia Terrane of the Canadian Cordillera and is underlain by Takla Group (Late Triassic-Early Jurassic) sedimentary and volcaniclastic rocks intruded by dykes and small stocks of monzonite, monzodiorite, diorite and more felsic porphyries. In the west central property area the Bullion Alley

trend features auriferous (fracture controlled) quartz-sulfide veins and wallrock replacements which have some strong similarities with those in the historic Rossland gold camp in southeastern BC. These quartz-sulfide veins are associated with the majority of the multi-gram gold intercepts (±Ag, Cu, Pb and Zn) and occur both in intrusive and country rock (hornfels) settings along the trend. Several other syn to post-mineral vein types have been identified in drilling and outcrops in the same area.

The previous work on the Fran Property largely concentrated on one small area, the 'Bullion Alley' trend leaving the rest basically unexplored. The drilling on the Bullion Alley trend has indicated one or more penetrative, WNW trending quartz sulfide vein zones which may continue between the two main showing areas (1.5 kilometres). These are open on either end. Much of the area between the showings had not been tested by drilling other than in the Mid-Ridge area (to the north).

The 2004 Fran exploration by Yankee Hat Minerals Ltd.. basically followed the Phase 1 program proposed by the author in March 2004 (NI. 43-101 Report on Exploration). Phase 1 exploration involved integrated and systematic exploration including a property scale airborne geophysical survey and more detailed geological, geochemical and prospecting surveys on the Bullion Alley trend. This program took place between June and November 2004 (plus follow up compilations) with eligible expenditures estimated at $243,704.04.

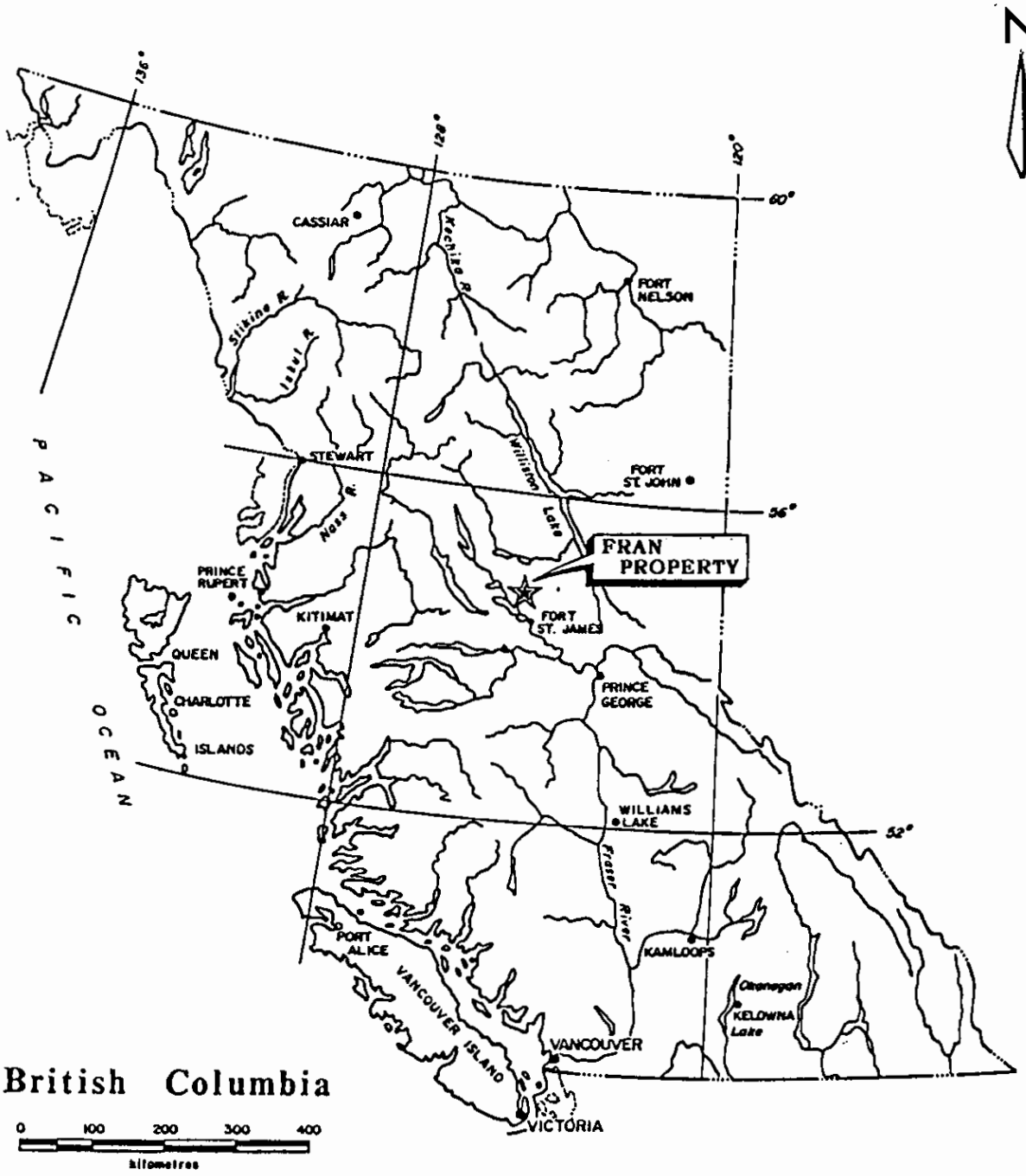
The 2004 program was highly successful and exceeded expectations. An early property scale stream silt geochemical program indicated a much larger gold target area than that covered by previous exploration. A 45 line kilometre survey grid was installed to cover most of this area and like the previous was called the 'Bullion Alley' grid. A combination of soil geochemistry, prospecting and geological mapping was highly effective in outlining several east to southeast trending gold (copper, silver) targets in the west and central grid areas. A significant number of multi-gram gold values were returned from prospecting samples over a 1.7 kilometre strike length.

A large portion of the eastern grid remains to be geologically mapped and prospected. This area features some of the strongest Au in silt geochemical anomalies and numerous spotty Au in soil anomalies.

A compilation of 2004 with historic exploration data indicates that many of the 2001-2002 Navasota drill holes were poorly placed with several missing the target. Re-logging and sampling of old drill core indicated that many low grade gold intervals were not sampled.

The airborne geophysical survey was not completed until late October. Preliminary magnetic and radiometric maps were very useful and indicated several target areas proximal to the property to the south and southeast that were promptly staked for Yankee Hat (now part of the property). In the grid area magnetic and radiometric anomalies locally show good correlation with gold geochemical anomalies and known gold zones from drilling.

An expanded Phase 2 program is recommended including up to 5000 metres of drilling, trenching and further geological, geochemical and geophysical surveys.



YANKEE HAT INDUSTRIES CORP.		
FRAN PROPERTY Omineca Mining Division		
LOCATION MAP		
Date Feb. 2004	NTS	Figure 1
Kamloops Geological Services		

INTRODUCTION

This report presents the results from the 2004 exploration program conducted on the Fran Property, Omineca Mining Division of British Columbia. This program took place between late May and December 2004 and was supervised by R.C. Wells, P.Geo., FGAC, consulting geologist for Kamloops Geological Services Ltd. The program was financed by Yankee Hat Minerals Ltd. (previously Yankee Hat Industries Corp.), with offices at 1500-1055 West Georgia Street, Vancouver, BC. The Fran Property lies in a northwest trending belt of volcanic rocks hosting alkalic porphyry Cu-Au deposits such as Mt. Milligan (to the northeast). Yankee Hat is exploring the Fran for bulk tonnage and high grade gold deposits within a high level intrusive setting.

1.1 Location And Access

The property is located in north-central British Columbia, four kilometres north of Inzana Lake and approximately 60 kilometres north of the regional centre of Fort St. James (Figure 1). The property has Benoit Lakes on its western boundary and straddles the border area between NTS map sheets 93K/16 and 93N/01 with its centre at Latitude $55^0$00'N, Longitude $124^0$25'W; UTM NAD 83 Zone 10 coordinates 6,094,000N 410,000E.

Access to the property area north from Fort St. James is by the Germansen highway for 55 kilometres then west along the Inzana Forestry Service Road for 30 kilometres. These roads are unpaved but generally useable throughout the year though winter access may be difficult along the Inzana FSR in the absence of logging activities. The travel time by truck from Fort St. James to the central property is 70 to 80 minutes, by helicopter 20 minutes. A network of logging roads and trails yield reasonable access to large parts of the property using a 4 x 4 truck or ATV. There are several large clear cuts with useable trails. The far northern, northeastern and western parts of the property are not as easy and are accessible by foot or helicopter.

1.2 Topography, Vegetation and Climate

The property covers a hilly area north of Inzana Lake (880m. elevation) ranging from 975 metres along Inzana Creek to over 1400 metres along the northern range of hills. The main drainages and ridges have west to northwest trend. This area has been glaciated with rounded hill tops that feature bedrock at, or near surface separated by broad valleys with thick till and/or fluvio-glacial deposits. South facing hillsides tend to be more rugged with local cliffs (face up-ice direction).

The hill areas on the property until recently were covered by thick stands of mature fir, pine and balsam that are mixed with spruce at lower elevations. Logging activities have resulted in several large clear-cuts on northern side of Inzana Creek. Extensive areas of poorly drained marsh occur along the main valley east of Benoit Lakes.

The climate in the Fort St. James-Inzana Lake area features mild to warm summers in the 10^0 to20^0 C temperature range. Winters are cold with sub-freezing temperatures. Snow accumulations have been highly variable over the last few years from less than one to over 2 metres (main period mid-October to mid-April). Historically the Inzana area has been considered a 'snow belt'

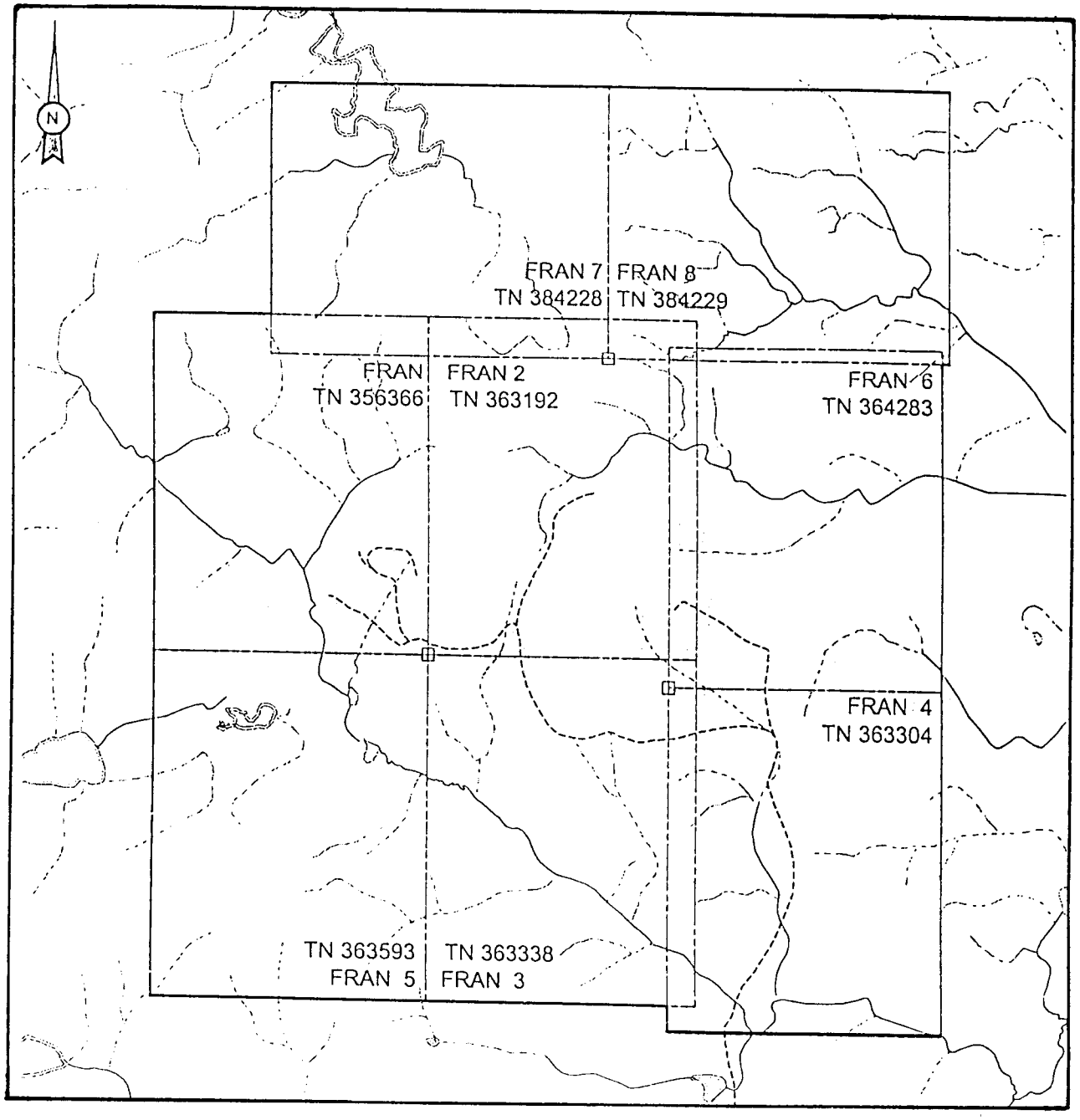
1.3 Property

Table 1 lists the 8 modified grid claims comprising the original Fran Property. The claims lie on crown land, their locations are shown in Figure 2. An option agreement was made on March 31, 2004 between Yankee Hat Industries Corp. and R.J. Haslinger Jr., the Fran Property Owner. This agreement granted the company an exclusive option to acquire a 100% undivided interest in the property subject to a royalty equal to 2% of Net Smelter Returns (the 'Royalty') and staged cash and share payments. The 'Royalty' can be reduced to 1% at any time with a $2,000,000 payment to the vendor.

Table 1: Fran Property Original Property Mineral Claims

Claim	Tenure No.	Tag No.	Units	Expiry Date
Fran	356366	204824	20	2005.04.04
Fran #2	363192	204684	20	2005.04.04
Fran #3	363338	230020	20	2005.04.04
Fran #4	363304	230019	20	2005.04.04
Fran #5	363593	230021	20	2005.04.04
Fran #6	364283	222622	20	2005.04.04
Fran #7	384228	237988	20	2005.04.04
Fran #8	384229	237989	20	2005.04.04

Prior to the change over to paper staking in January 2005 some additions were made to the property. P. W. Watt staked the Fran 9 to 25 mineral claims for Yankee Hat Industries Corp. in late November 2004. These tied on to (and overlapped) the southeastern Fran claims (Fran 4) to cover a magnetic anomaly. In January 2005, the Fran 26 to 30 mineral claims were acquired by P. Watt and R. Wells for the company to cover the airborne geophysical features. Richard J. Haslinger Jr. converted and amalgamated the original Fran 1 to 8 claims into three larger claims from north to south 505331, 505313 and 505330. These three new claims cover approximately 4082.6 hectares which is slightly larger than the original 4000 hectares. P. Watt on April 18, 2005 converted and amalgamated the Fran 9 to 25 mineral claims into 510913. Yankee Hat Industries Corp. changed its name to Yankee Hat Minerals Ltd. early in 2005. The current claims are listed in Table 1A, their locations are shown on Figure 2A (claim map).



0 2km

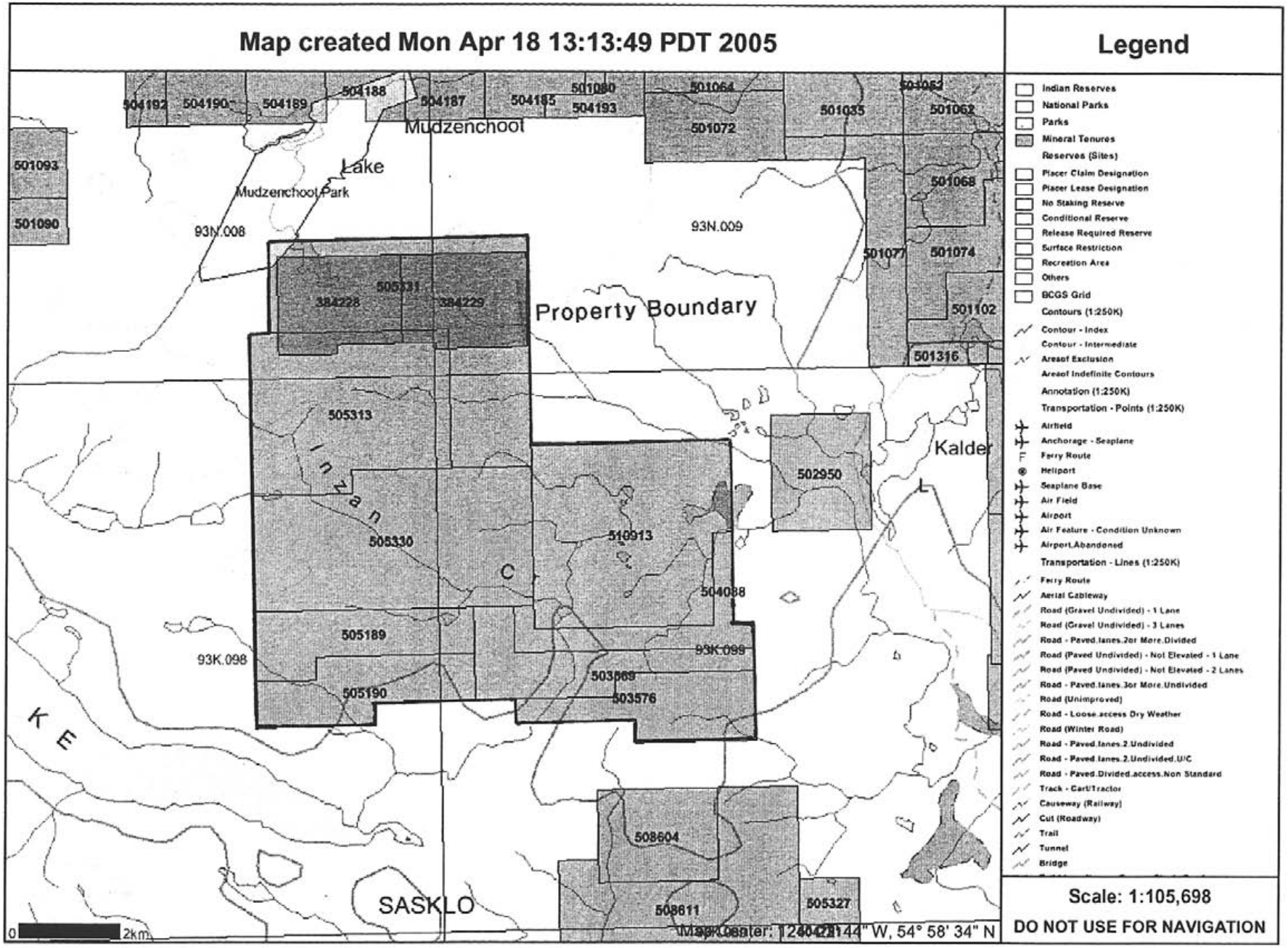
LEGEND

- LOGGING ROAD
- CLAIM LINE WITH POST
- LAKE
- EPHEMERAL STREAM
- PERMANENT STREAM

YANKEE HAT INDUSTRIES CORP.		
FRAN PROPERTY Omineca Mining Division		
CLAIM MAP		
Date Feb. 2004	NTS 93K/16,93N/01	Figure 2
Kamloops Geological Services		

Table 1A: Fran Property. List of Mineral Claims

Tenure No.	Claim Name	Owner No.		Map No.	Work Recorded to.	Status	Mining Division	Area (Hectares)
505313		11296	100%	093K/093N	2005.04.04	Good Standing 2005.04.04	15 Omineca	1206.117
505330		11296	100%	093K/093N	2005.04.04	Good Standing 2005.04.04	15 Omineca	1466.79
505331		11296	100%	093K/093N	2005.04.04	Good Standing 2005.04.04	15 Omineca	1409.688
503569	Fran 26	128567	100%	093K/093N	2006.01.14	Good Standing 2006.01.14	15 Omineca	464.431
503576	Fran 27	128567	100%	093K/093N	2006.01.14	Good Standing 2006.01.14	15 Omineca	464.522
504088	Fran 28	128402	100%	093K/093N	2006.01.17	Good Standing 2006.01.17	15 Omineca	315.758
505189	Fran 29	128567	100%	093K/093N	2006.01.29	Good Standing 2006.01.14	15 Omineca	464.367
505190	Fran 30	128567	100%	093K/093N	2006.01.29	Good Standing 2006.01.14	15 Omineca	464.474
510913		128402	100%	093K/093N	2006.01.14	Good Standing 2006.11.18	15 Omineca	1375.00
Total								**7631.147**



YANKEE HAT MINERALS LTD.

Figure 2A

FRAN PROPERTY: CLAIM MAP 2005

1.4 Exploration History

General

During the 1980's a significant amount of alkalic porphyry copper-gold exploration took place in this part of British Columbia following the discovery of the Mt. Milligan deposit (discovery period 1983-1988). Most of this exploration was to the north and northeast of the Inzana Lake area in Takla volcanic and Hogem intrusive settings. The large Tas property 6 kilometres to the southeast of the Fran claim area received a significant amount of gold-copper exploration in the 1980's by Noranda Exploration, Black Swan Gold Mines and Goldcap. Tie-on claims to the Tas property covered parts of the Fran during this period but did not receive any documented exploration. Access into the property area up to the mid 1990's was difficult due to thick stands of mature timber. This changed dramatically with widespread timber harvesting and the construction of an access road on the northern side of Inzana Creek in the early 1990's.

Previous Exploration

A comprehensive search was made of previous mineral exploration on the property area, in particular the BC. Assessment Report Database. There was no documented mineral exploration on the property area prior to the gold-copper discoveries made by Richard Haslinger in 1996 (Fran, Fran #2 and #3 claims). The discovery of the KBE showing (Fran #8 area) was earlier, during mapping by the BC.Geological Survey Branch (Nelson et. al., 1991). Sampling by government geologists of disseminated malachite within a small 'hornblende granodiorite' plug reported 196 ppb Au and 0.2% Cu. It is surprising that this KBE area did not receive any documented follow-up exploration by companies until preliminary work by Navasota Resources Inc. in 2001 and 2002.

Following the gold discoveries made by R. Haslinger Snr. in the mid-1990's there was documented mineral exploration by Homestake Canada Ltd. (1998 property examination), Placer Dome North America Ltd. (Wells, 1999) and Navasota Resources Ltd. (Warner and Kay 2002, 2003). The author had access to all of this data during report

TABLE 2: FRAN PROPERTY PREVIOUS EXPLORATION				
YEAR	**ASS. REPT. NO.**	**COMPANY**	**CLAIMS**	**TYPE OF WORK**
1998	Property Exam.	Homestake Canada Inc.	Fran, Fran 2 to 6 showing Areas.	Geochemical-Sampling Rocks 40 Soils 132
1998	25,870	Placer Dome Inc.	Fran, Fran 2 to 6 showing Areas.	Grid-Geochemical Soils 193 Silt/conc. 1 Geological-Sampling Rocks 26 Lithogeochem. 2 Geol. Mapping Prelim.
1999	26,282	U.Mowat for Owner	Fran, Fran 2 to 6 showing Areas.	Geochemical Rocks 64 Grid soils 26 Soils 17
2001	14-6-2002	Navasota Resources Ltd.	Fran, Fran 2 & 3	Drilling 12 DDH's 2561.28m
2002	9/7/2002 Technical Report	Navasota Resources Ltd.	Fran, Fran 2 to 8	Petrography-Lithogeochem. Petrography 26 Whole-Rock 8
2002	18-2-2003	Navasota Resources Ltd.	Fran, Fran 2 & 3	Drilling 20 DDH's 2533.57m

preparation. Previous exploration from 1996 to 2003 is summarized in Table 2 with the areas outlined in Figure 3A and 3B. Some comments on previous exploration follow.

Discovery Period 1996-1997

Gold was discovered by the original property owner (R. Haslinger Sr.) through sampling or panning gossans and pyritic exposures near the western end of the then new logging roads along Inzana Creek. This sampling returned highly anomalous gold values from several closely spaced localities in the northwestern clear-cut called the Upper Showing area (Fran claim). Samples taken from altered monzonitic to dioritic intrusive rocks with oxidized stockwork zones returned gold values upto 3.27 g/t (Localities #8-9). A narrow westerly trending quartz vein with pyrite, galena, sphalerite, arsenopyrite and chalcopyrite (Locality #4) was exposed by hand pits and returned gold values upto 41.7g/t with associated Ag, Pb, Zn and high As values. On the access road one kilometer to the southeast a rock cut exposed several strongly oxidized fracture zones in similar intrusive rocks called the Lower Showing (Locality #10). These were panned by the owner; one of these returned significant amounts of fine visible gold. During and following these gold discoveries, six 20 unit claims the Fran, Fran #2 to 6 were staked to cover the showings and intrusive trend. An interesting gold environment related to monzonitic-dioritic intrusive rocks hosted by Inzana Lake Formation (Takla Group) sedimentary rocks was identified and promoted by the property owner.

Preliminary Exploration Programs 1998-1999

Several companies visited the Fran property in the summer of 1998 to examine the discovery showings. Two examinations by Placer Dome Inc. in June and July mainly by the author involved detailed sampling in the two showing areas. These examinations confirmed the previous gold values and indicated other nearby localities with highly anomalous gold. Gold mineralization could be related to:

1) Quartz veinlet stockworks and pyritic shears with north to east trend, K.feldspar alteration-flooding returned gold values up to 3 g/t with associated silver.

2) East trending quartz veins with wallrock veinlet stockworks and K. feldspar alteration. These veins (Locality #4) are polymetallic with gold values up to 19.4 g/t Ag, to 22.8 g/t Zn, to 0.5% and 2% As (plus Cu, Pb values) were returned from 1.4 to 3.0 metre sample widths.

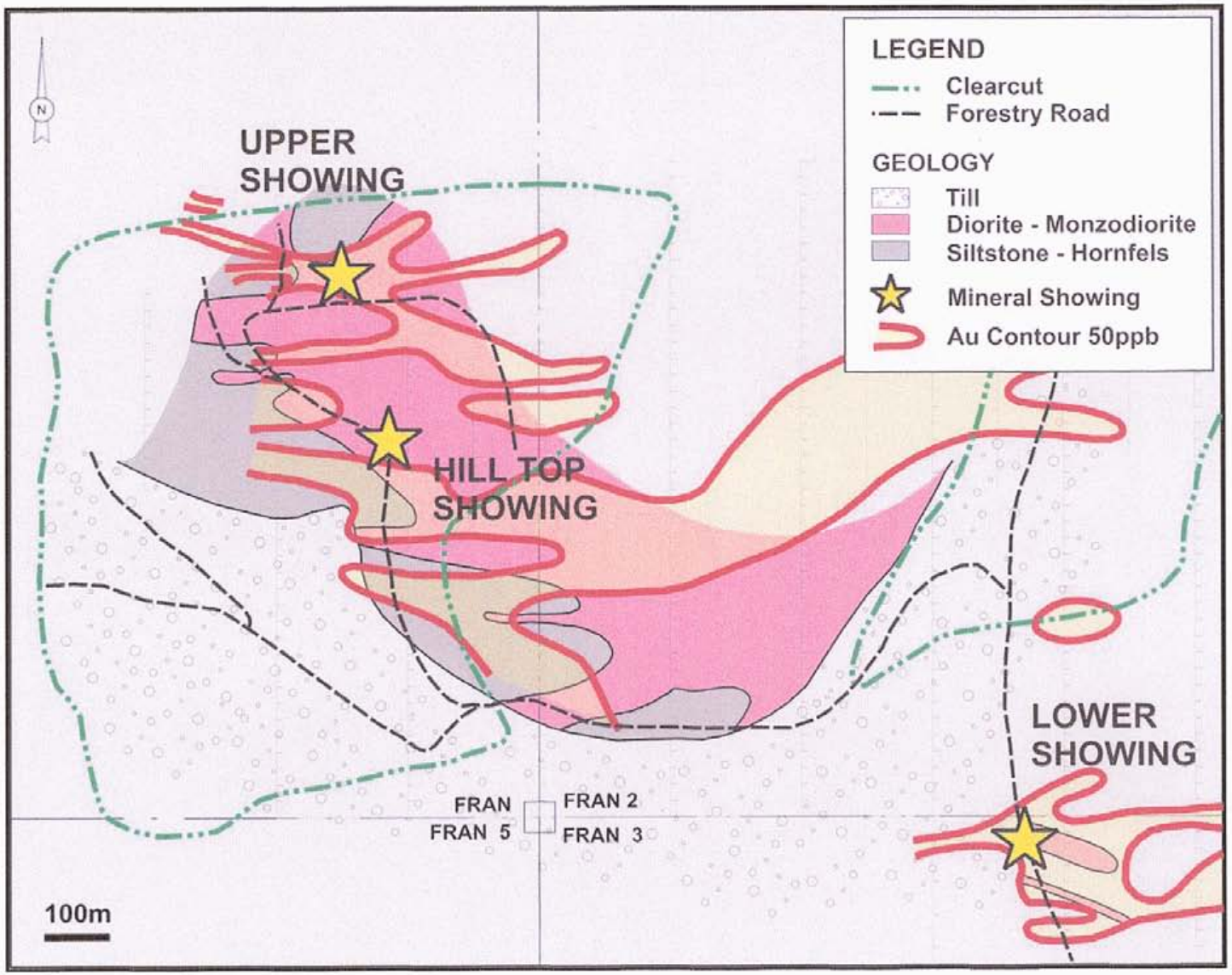
3) At the Lower Showing (Locality #10) one sample from a strongly oxidized boulder extracted from a southerly trending shear zone returned 227 g/t Au, 19.8 g/t Ag and 1835 ppm Cu (surface enrichment?).

Homestake Canada Inc. geologists conducted a six day property examination in August-September mainly in the Upper and Lower Showing areas. 132 closely spaced soil samples were taken from small grids partially covering these two areas as well as 40 rocks. In the Upper (Locality #4) Showing area the soils indicated a 100 metre length to the gold mineralized vein zones. Soils taken above and to the east of the Lower Showing (Locality #10) were locally highly anomalous in gold with several values between 1 and 33g/t. These high values could not be directly related to any bedrock mineralization.

In September 1998 an exploration agreement was made between R. Haslinger Sr. and **Placer Dome Inc.** which was followed by a nine day geological-geochemical program in early October. A 7.5 line kilometer survey grid was installed between the two showing areas and featured 200 metres spaced north trending lines (Figure 3A). This program indicated that the gold mineralization is hosted by west to northwest trending monzodiorite to monzonite dykes and stocks (high K. calc-alkaline) and often occurs proximal to contact zones with hornfels (metasediments). Three main gold-in-soils anomalies were outlined between the showings. The largest anomaly was east trending over 1.2 kilometres long by 200 metres in width. Clayey till overburden limited the use of soils in lower hillside and valley settings. A pan concentrate sample taken from a small drainage between and to the north of the showing trend returned highly anomalous gold at 800 ppb.

The results from the exploration by Placer Dome indicated potential for large intrusive hosted gold zones on the Fran property. A two phase geological-geochemical

FRAN PROPERTY – AREAS OF PREVIOUS EXPLORATION (1998)



YANKEE HAT MINERALS LTD

Figure 3A

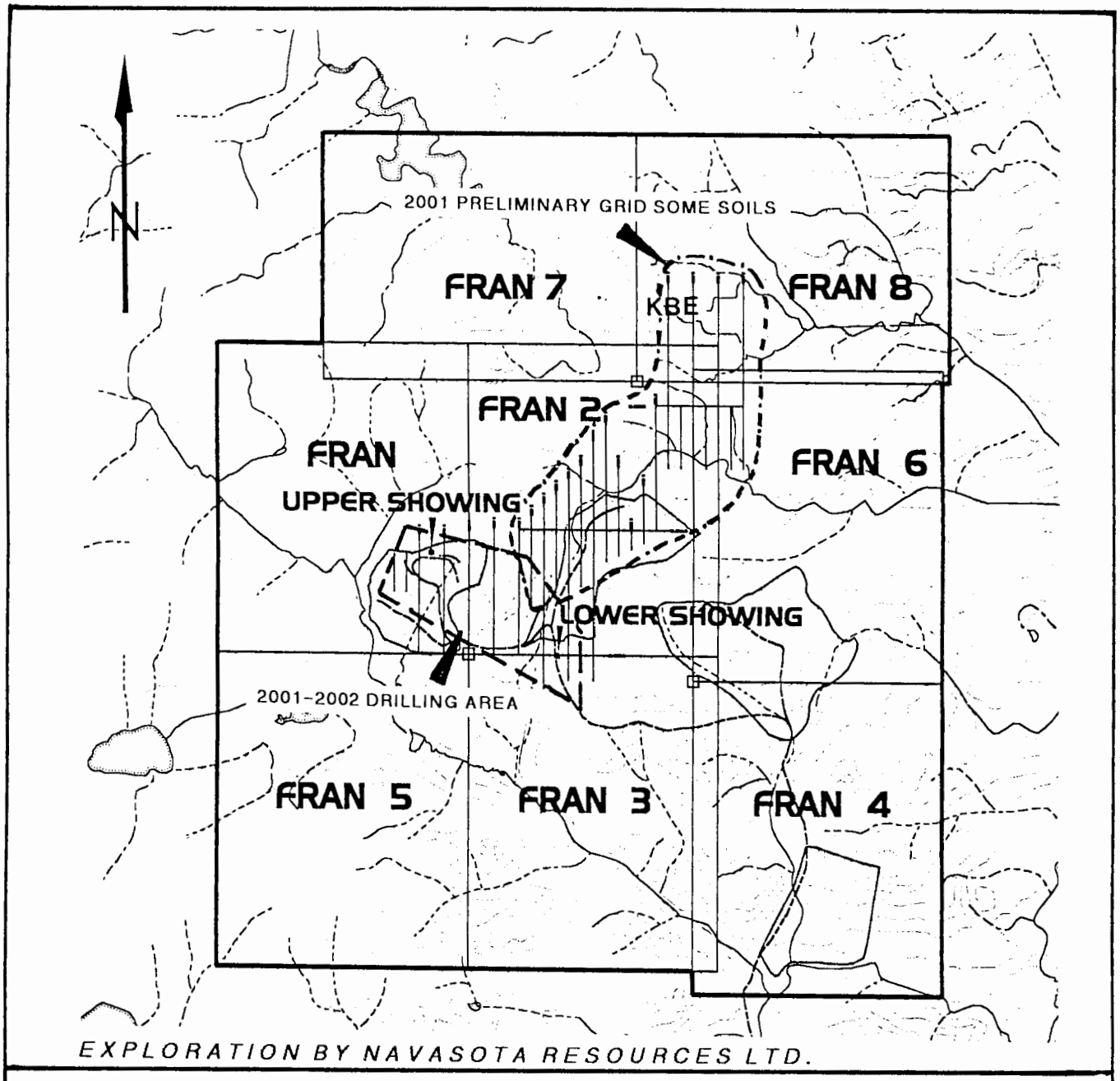
program was recommended by the author (Wells, 1999) to advance the property to a drilling stage. The exploration agreement was not however extended by Placer Dome.

During 1999 the Fran Property was examined by several companies, the focus was mainly on the showing areas and gold in soil anomalies. This work was compiled in an assessment report for the owner by U. Mowat (No. 26282). Sampling of the drainages, showings and mineralized areas confirmed the earlier gold results by Placer Dome and Homestake. Two short soil lines to the west by Mowat extended the main gold-in-soils anomaly to line 500E with values in the 58 to 136 ppb range. A new mineralized area in bedrock was identified 400 metres due south if the upper showings along the access road (Mowat's middle zone). One grab sample (No. 158099), taken proximal to a dyke contained abundant fire sulfides and returned 7675 ppb Au and anomalous zinc, arsenic.

2001-2002 Exploration by Navasota Resources Ltd.

Cassidy Gold Corp. entered into an option agreement on the Fran Property in April 2001. Later in August Cassidy made an agreement with Navasota Resources Ltd. to earn 100% of their interest through a series if payments (work on property). Navasota by April 2002 had earned 100% of Cassidy's interest.

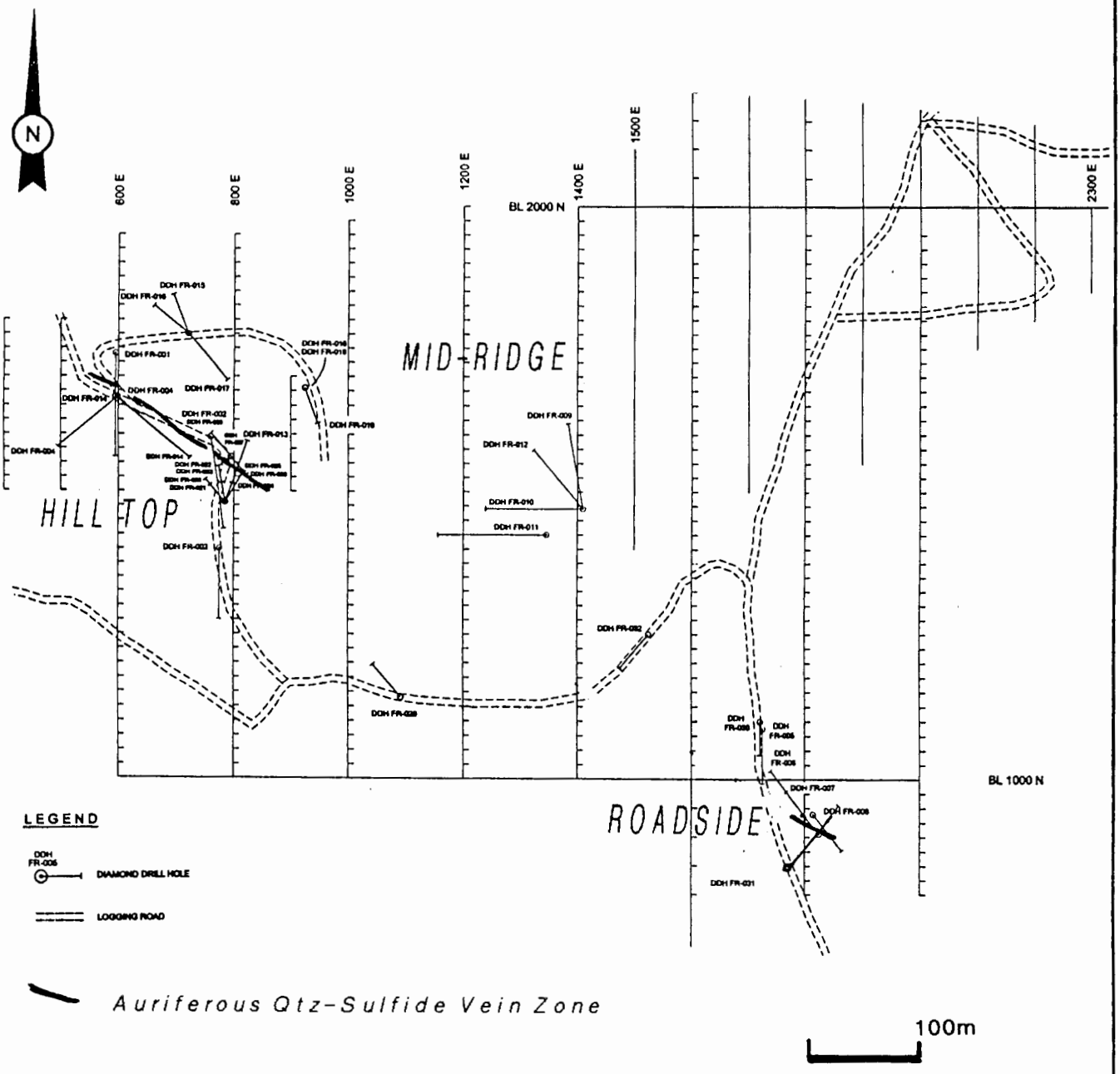
Five phases of diamond drilling are documented in two assessment reports by Warner and Kay (2002 and 2003) with a total of 5094.85 metres in 32 NQ drill holes. A petrographic and lithogeochemical study on drill core samples is documented in a technical –interpretative report by the author (Wells, 2002). Navasota did however complete some other exploration on the property in 2001 that was not documented. This involved a few preliminary grid lines in the KBE area on the Fran 8 mineral claim (Figure 3B) that were soil sampled at 50 metre spaced stations. During this the KBE showing was located and sampled returning 0.19 g/t Au and 2400 ppm Cu from crowded plagioclase porphyry with fine disseminated chalcopyrite and malachite staining. Some anomalous copper in soil values upto 100 ppm were returned from the area however the sample spacing was too wide at 50 metres (100m spaced lines).



YANKEE HAT INDUSTRIES CORP.		
FRAN PROPERTY Omineca Mining Division		
AREAS OF PREVIOUS EXPLORATION 2001-2002		
Date Feb. 2004	NTS 93K/16,93N/01	Figure 3B
Kamloops Geological Services		

The locations of the 32 Navasota drill holes are shown on Figure 4. Significant gold intercepts from these holes are summarized in Tables 3A and 3B. This drilling was along a northwest trending panel called the 'Bullion Alley Zone' by Navasota which featured favourable intrusive rocks with gold values in bedrock and soils. Drilling concentrated on three main areas along this trend from west to east; Hilltop (Upper Showing area), Mid-Ridge (central Au soil anomaly) and Roadside (Lower Showing area). These holes encountered numerous gold (plus or minus Ag, Cu and Zn) intervals associated with quartz-sulfide veins and veinlet stockwork zones in both deformed intrusive and hornfels country rocks proximal to contacts. Several of the intersections 0.6 to 6.1 metres long averaged greater than 10 g/t gold (upto 42.8 g/t) with associated silver and copper values. The results from the Navasota drilling are discussed in greater detail later in this report. Navasota returned the property to the owner in December 2002 even though company geologists recommended further drilling, airborne geophysical surveys and surface exploration (Warner and Kay, 2003).

Total exploration expenses on the property between 1998 and 2003, excluding those by Homestake were $481,637.00.



YANKEE HAT INDUSTRIES CORP.		
FRAN PROPERTY **Omineca Mining Division**		
NAVASOTA DRILL HOLE LOCATIONS **2001-2002**		
Date Feb. 2004	NTS 93K/16	Figure 4
Kamloops Geological Services		

TABLE 3A: SIGNIFICANT DRILL INTERCEPTS BULLION ALLEY ZONE

Hole	Area	From	To	Length(m)	Fire Assay Au (g/t)
DDH-FR-001	Hilltop	46.00	47.00	1.00	1.08
		102.75	103.30	0.55	12.10
		190.40	192.75	2.35	1.00
		229.00	234.00	5.00	1.51
DDH-FR-002	Hilltop	44.00	44.65	0.65	1.45
		53.50	54.00	0.50	1.26
		75.00	91.00	16.00	1.98
	including	75.00	82.00	7.00	1.88
	including	88.70	90.00	1.30	14.70
		187.00	189.00	2.00	2.18
		205.00	211.00	6.00	2.56
	including	210.00	211.00	1.00	13.20
DDH-FR-003	Hilltop	58.00	59.00	1.00	0.57
DDH-FR-004	Hilltop	77.00	78.05	1.05	1.81
		82.00	83.00	1.00	2.23
		164.00	173.00	9.00	0.35
DDH-FR-005	Roadside	69.19	109.27	40.08	0.55
	including	76.60	79.15	2.55	1.17
DDH-FR-006	Roadside	40.30	41.20	0.90	16.10
DDH-FR-007	Roadside	14.50	15.50	1.00	0.31
DDH-FR-008	Roadside	18.75	23.30	4.55	6.43
		21.75	23.30	1.55	18.00
DDH-FR-009	Mid Ridge	42.00	48.00	6.00	0.48
		69.00	79.00	10.00	0.47
DDH-FR-010	Mid Ridge	9.00	23.00	14.00	0.17
		88.00	94.00	6.00	0.93
		211.00	213.25	2.25	0.38
DDH-FR-011	Mid Ridge	87.00	91.00	4.00	0.37
DDH-FR-012	Mid Ridge	52.75	58.30	5.55	4.27
		150.00	154.00	4.00	3.16

Navasota Resources Ltd, 2002

TABLE 3B: SIGNIFICANT DRILL INTERCEPTS BULLION ALLEY ZONE

Hole	Area	From	To	Length (m)	Au Assay (g/t)
DDH-FR-013	Hilltop	78.00	80.00	2.00	30.11
DDH-FR-015	Hilltop	32.00	103.63	71.63	0.253
	Incl.	59.00	67.00	8.00	0.858
DDH-FR-016	Hilltop	95.00	97.00	2.00	1.21
DDH-FR-019	Hilltop	61.10	64.00	2.90	0.62
DDH-FR-020	Hilltop	34.80	36.00	1.20	0.455
DDH-FR-024	Hilltop	23.75	25.00	1.25	1.21
DDH-FR-025	Hilltop	75.50	76.25	0.75	41.40
DDH-FR-026	Hilltop	40.70	48.00	7.10	2.08
	Incl.	42.00	44.00	2.00	4.09
DDH-FR-027	Hilltop	44.65	48.00	3.35	1.98
		141.00	167.00	26.00	4.24
	Incl.	160.90	167.00	6.10	13.57
DDH-FR-028	Hilltop	20.00	22.00	2.00	1.14
		92.00	93.00	1.00	1.14
DDH-FR-030	Roadside	71.80	72.75	0.95	1.26
DDH-FR-031	Roadside	173.30	185.30	12.00	0.490
	Incl.	184.60	185.30	0.70	6.60
DDH-FR-032	Mid Ridge	63.35	72.00	8.65	1.06
	Incl.	63.35	65.00	1.65	3.50

Navasota Resources Ltd. 2003

1.5 Regional Geology

The Fran property lies within the Quesnellia Terrane of the Canadian Cordillera which represents a Late Paleozoic to Mesozoic age island arc assemblage (Monger et.al., 1991) and is part of the Intermontane Belt of the Canadian Cordillera. The regional geology is illustrated in Figure 5. The Quesnellia Terrane comprises volcanic and sedimentary rocks of the late Triassic to Early Jurassic age Takla Group with coeval plutons. This assemblage is juxtaposed against the Cache Creek Terrane to the west along the Pinchi Fault and to the east the mainly Paleozoic age Wolverine and Omineca Complexes. The Quesnellia Terrane in British Columbia features both alkalic (Au, Cu) and calc-alkalic (Cu, Mo) porphyry deposits. Mt. Milligan, a significant alkalic porphyry deposit (299 MT @0.45 g/t Au, 0.22% Cu) is located 30 kilometres to the northeast of the Fran (Figure 5). Several major northwesterly striking faults separate the Fran from the Mt. Milligan deposit area with thick sequences of Eocene volcanics overlying the Takla Group in the central area. This area probably represents an interbasin graben (Nelson, 1990).

Regional 1:50,000 scale geological mapping has taken place in the property area as part of the Nation Lakes project by the BC Geological Survey Branch, Nelson et.al. (1991). The mapping in the Inzana Lake area is illustrated in Figure 6 which features a small part of the 93 K/16 sheet (Open File 1991-3). Much of this mapping appears to have taken place along the better exposed ridge tops with little in the valleys between.

The Takla Group in the property area is represented by the Inzana Lake Formation consisting of a northwest striking sequence of grey, green to black siliceous argillite, grey to green volcanic sandstones and minor augite bearing crystal and lapilli tuffs. This sequence is transitionally overlain by Witch Lake Formation agglomerates, lapilli tuffs and epiclastic sediments east of the property.

Takla to later age (Late Triassic or Early Jurassic) intrusive rocks mainly belonging to the diorite/monzodiorite suite occur throughout the area and range from narrow dykes to kilometer scale stocks and local intrusion breccias (TAS breccia). Many of the larger bodies are elongate with west to northwest long axes; they commonly form

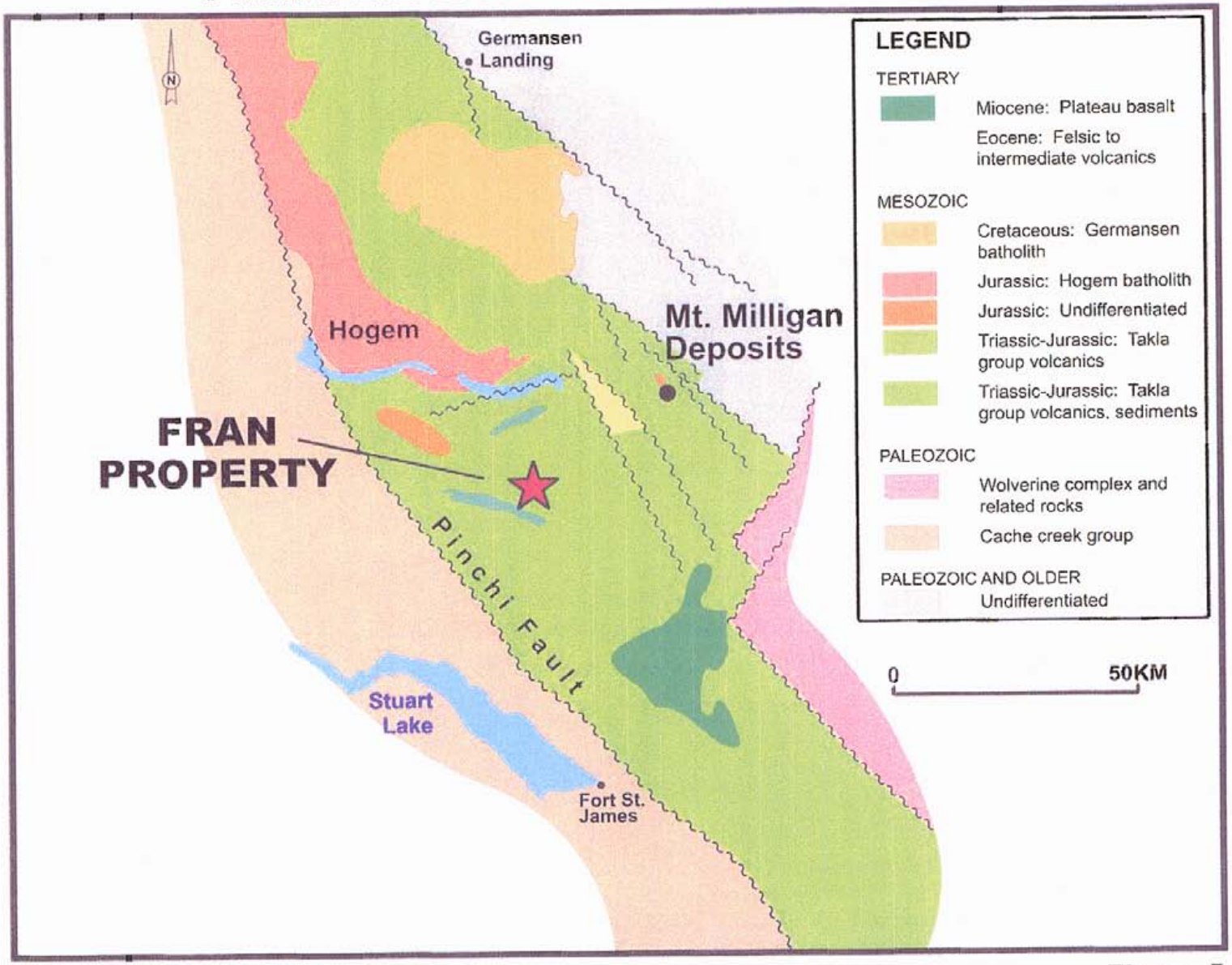
the higher ground and correlate well with airborne magnetic (high) features. One of the main stocks is a porphyritic diorite body over 6 kilometres long that lies at the eastern edge of the original Fran property and is now covered by additional staking in 2004-2005.

Nelson's mapping (1991) suggests two discrete phases of folding in the Inzana Formation sediments in the property area, F2 upright folds have northwest trending axial traces with tight refolded F1 hinges.

During the 1980's a significant amount of exploration for alkalic porphyry Au-Cu deposits took place in this section of Quesnellia following the discovery of the Mt. Milligan. Most of this exploration was to the north and northeast of Inzana Lake in the Nation Lakes area. The Minfile occurrences in the property area are shown on Figure 6. The large TAS property less than 1 km south of the eastern (new) Fran claims has received significantly more exploration, mainly for gold and copper. The majority of the exploration was conducted in the 1980's during the Mt. Milligan discovery-development period and was by Noranda Exploration, Black Swan Gold Mines and Goldcap. During this period the TAS property with tie-on claims extended into the Fran area.

The TAS features several documented gold zones in a propylitic to potassic altered and sheared, multi-phase diorite stock with extensive intrusion breccias. Like Fran the country rocks are Inzana Lake Formation sediments and tuffs. Two main areas of gold± copper mineralization have been identified on the property: the Freegold (091) and Tas Ridge Area (080). The majority of drilling and trenching took place on the Tas Ridge Area where five or more zones were tested. These feature north to northwest trending sulfide rich, fracture-vein-replacement zones with variable amounts of pyrite, pyrrhotite and chalcopyrite. The East Zone reported a weighted average of 9.7 g/t Au across 3 metres width for 63 metres strike length in trenches. In 1999 Omni Resources Inc. drilled the Far East and West Zones reporting several gold intervals in the 2 to 8 g/t range. Navasota Resources Ltd. drilled seven holes in the West Zone area in 2002 with several gold intersections in the 0.4 to 2.6 g/t range over significant core lengths (12.5 to 56.6 metres). Higher grade intervals including 9.16 g/t Au over 1.5m were associated with

FRAN PROPERTY – REGIONAL GEOLOGY



YANKEE HAT MINERALS LTD

Figure 5

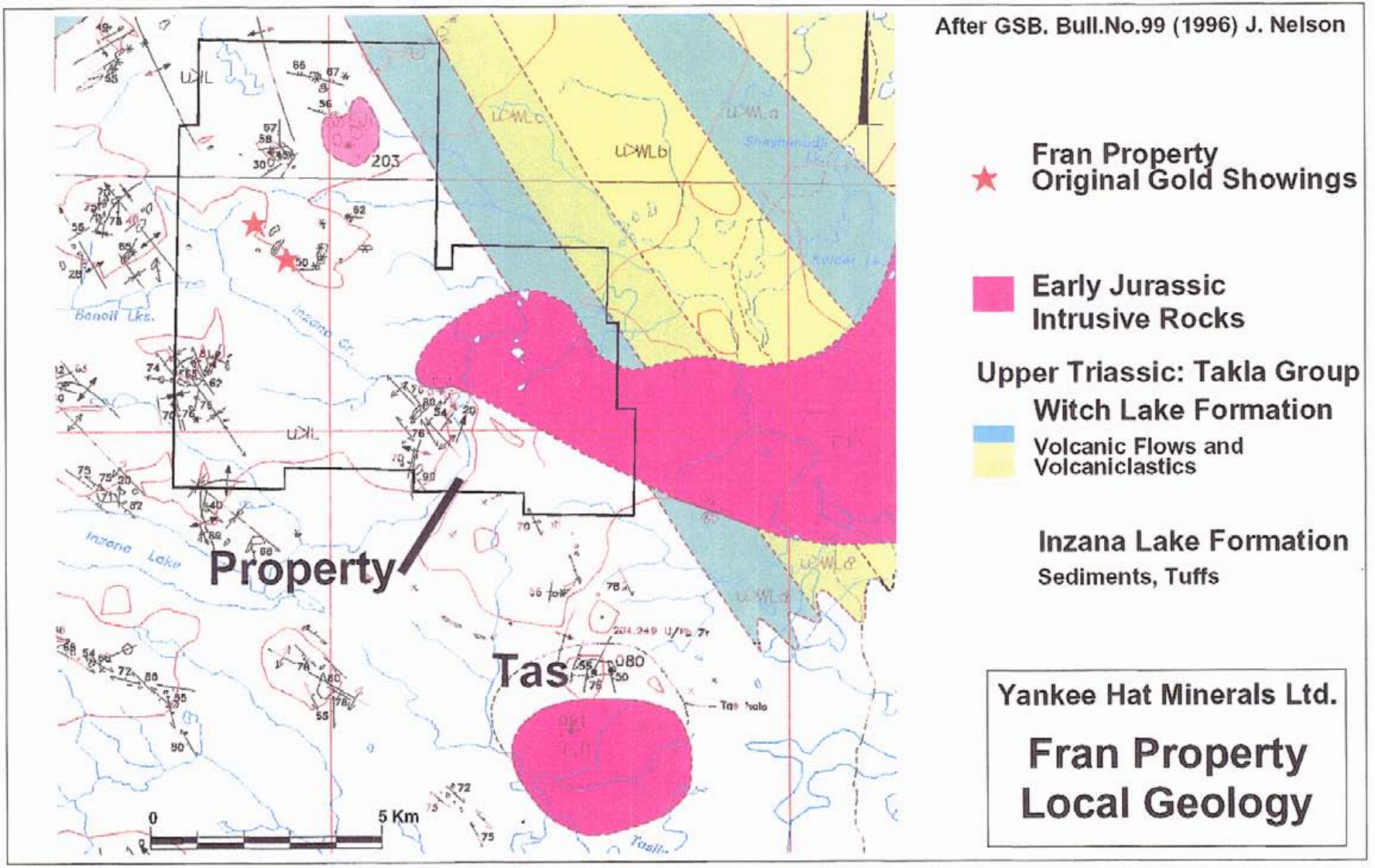

After GSB. Bull.No.99 (1996) J. Nelson
Fran Property
Original Gold Showings
Early Jurassic
Intrusive Rocks
Upper Triassic: Takla Group
Witch Lake Formation
Volcanic Flows and
Volcaniclastics
Inzana Lake Formation
Sediments, Tuffs
Property
Tas
Inzana Lake
Benoit Lks.
0
5 Km
Yankee Hat Minerals Ltd.
Fran Property
Local Geology

Figure 6

quartz-sulfide (pyrrhotite, pyrite) vein-wallrock replacements (Wells, 2003) very similar to those in Fran drilling on Bullion Alley.

1.6 Property Geology

Previous exploration on the Fran Property has been largely restricted to the showing and 'Bullion Alley' trend on the original Fran, Fran #2 and Fran #3 mineral claims. Outside of this area the property geology was poorly understood and relied on the regional mapping of Nelson et.al. (1996) shown in Figure 6.

1998 geological mapping and 2001-2002 drilling on the Bullion Alley trend encountered a suite of porphyritic to equigranular intrusive rocks (Upper Triassic-Early Jurassic?) hosted by Inzana Formation, Takla Group (Upper Triassic) volcanic siltstones, mudstones and local tuffs (Figure 3A). The intrusive rocks appear to represent a high level dyke swarm 200 to 300 metres wide, with a northwest trend that passes through the drilling areas. Inzana Lake Formation dark siltstones and fine volcaniclastic rocks are converted to hornfels and feature strong fracturing near intrusive contacts. The intrusive rocks have interpreted steep to sub-vertical contacts and consist of variably magnetic, equigranular to plagioclase-hornblende porphyritic diorite to monzodiorites. Narrow variably crowded feldspar porphyry dykes have an aphanitic groundmass and are generally non-magnetic.

The petrographic-lithogeochemical study by the author (Wells, 2002) on Navasota drill core samples distinguished three main intrusive rock types:

Monzodiorite (MD): The dominant widespread intrusive rock type forming dykes and probable stocks. These white-green mottled, medium grained diorites to monzodiorites appear equigranular but are actually crowded feldspar > hornblende porphyries. Fine groundmass mineralogy includes hornblende, quartz (<5%), K.feldspar, rhombic sphene, disseminated magnetite and some secondary epidote and carbonate. Sub-rounded variably assimilated centimeter scale xenoliths occur locally.

Hornblende Porphyries (HP): These generally form narrow dykes and feature euhedral 1-3mm up to 2 cm euhedral hornblende phenocrysts. The fine groundmass consists of mixtures of K.feldspar > plagioclase with minor epidote and quartz. Remnant plagioclase phenocrysts may be present. Monzonite compositions are indicated.

Plagioclase Porphyries (PP): These leucocratic white to grey, crowded feldspar porphyries feature euhedral plagioclase phenocrysts 1-4mm in length (some perthite) with local flow alignment. Other minor phenocrysts phases include hornblende (chlorite altered), sphene and rarer prismatic quartz. These phenocrysts occur in an extremely fine groundmass with mixtures of quartz, plagioclase and K.feldspar. Narrow plagioclase porphyry dykes often appear syn-mineral. The only sample taken from the KBE showing area was an intrusive of this type. The mineralogy of these intrusive rocks are consistent with dacite to rhyodacite compositions.

The mineralogical and geochemical features of the three intrusive rock types suggest a comagmatic suite with transitional high K. calc-alkaline to silica saturated alkaline affinity (Wells, 2002).

Inzana Lake Formation, Country Rocks: Within the drilling area there are scattered outcrops of extremely fine grained, green to black sedimentary rocks, mainly mudstones, cherty (altered) siltstones and local tuffs. In drill logs these units often consist of deformed, variably altered and locally banded biotite hornfels. The same drill logs indicate narrow intervals of augite porphyry flows (APF) within the sedimentary sequence. These commonly are bleached-altered with chilled contacts, the author suspects that many of these are dykes based on descriptions in the logs.

Structure: Numerous fault and fault zones are apparent with a variety of interpreted trends including northwest and northeast, steep north dips appear to predominate. The drill logs indicated moderate to strong brittle deformation along some intrusive contacts, especially in the adjacent hornfels-argillites (local brecciation and strong veining). Late chloritic structural zones in the drilling at Hill Top have interpreted shallow dips to the north. These are up to 20 metres wide (DDH. FR-001) and are

comparable with structure exposed in the road bend to the east. A similar shallow dipping fault zone has also been interpreted (at depth) in the Roadside area in holes FR-005 to 8.

Metamorphism: Mineral assemblages more distal to felsic intrusives suggest Prehnite-pumpellyite to Greenschist facies of regional metamorphism. Contact metamorphism is widespread proximal to felsic dykes and stocks. Aureoles are generally narrow with flinty biotite hornfels, however it is often difficult to distinguish biotite alteration from metamorphism.

Mineralization: A surface examination of Fran mineralization by the author for Placer Dome (Wells, 1999) indicated a variety of styles of gold mineralization in the grid (Bullion Alley) area. This mineralization is hosted by monzodiorite intrusions proximal to contacts with hornfels-metasediments.

1. Quartz veinlet stockwork zones with associated K.feldspar alteration in the Hill Top (Upper Showing) area. These were overprinted by later north dipping, chloritic structural zones and returned up to 0.83 g/t Au from 2 metre chips (grab samples returned up to 3 g/t Au).
2. Also in the Hill Top area, deformed east trending quartz veins up to 50 cm wide with silicified and K. feldspar altered wallrocks. These contain arsenopyrite, pyrite, galena chalcopyrite and brown sphalerite and returned gold values up to 19.4 g/t (1.8 metre chip sample) with significant Ag, As, Zn, Cu and Pb values.
3. In the Lower Showing (Roadside) area, NNW trending highly oxidized fracture zones with visible gold, grab samples returned up to 227 g/t Au and 19.8 g/t Ag.

A fourth area of mineralization 400 metres south of 1 and 2 called the Middle Zone was located by U. Mowat (2000) in dark coloured hornfels? adjacent to a dyke. One grab sample with very fine disseminated sulfides returned 7.68 g/t Au.

The drilling programs by Navasota (2001-2002) returned numerous multi-gram gold intersections with a variety of associated metals from Cu, Ag, Pb, Zn, Mo and As. Some of these featured visible gold. This mineralization is predominantly associated with

structurally controlled quartz vein-alteration zones containing heavy sulfide concentrations, in particular pyrrhotite and/or pyrite, variable chalcopyrite, local sphalerite, arsenopyrite and molybdenite.

The vein mineralization is intrusive or sediment (hornfels) hosted and at either edge of the dyke swarm. The Mid-Ridge and Hill Top (quartz-arsenopyrite vein) areas are proximal to the north intrusive contact, Hill Top (Locality#10) and Roadside (Lower Showing) are proximal to the south. Figure 7 by Navasota (2003) is a compilation map with highlight gold values. The northeast orientation of porphyry dykes on this plan is questionable.

There are a variety of styles of vein mineralization; four main styles were outlined during the 2002 petrographic study by the author (Wells, 2002):

1. Quartz-Sulfide Veins with Au, Ag (Cu)

This is the predominant auriferous vein type in the drilling area and is associated with the higher grade gold intersections (Table 3). These veins have steep dips and are hosted by either intrusive rocks or hornfels-country rocks proximal to contacts. The textures often indicate multi-stage veins and wallrock replacements along fracture zones and faults. Quartz is the main gangue mineral followed by carbonate, chlorite and epidote. There are highly variable amounts of sulfide minerals and silicate-carbonate gangue in veins. Sulfides include fine to coarse grained aggregated-disseminations of pyrite and pyrrhotite. Minor dark Fe sphalerite, chalcopyrite, arsenopyrite and rare galena may be present. Gold was observed in several thin sections and hand specimens with several modes:

1) Sub-rounded to angular solid inclusions in massive pyrrhotite and less common pyrite. Some angular electrum inclusions up to 300 microns occur in pyrrhotite.

2) As clusters of angular free gold grains in vein quartz up to 150 microns

3) Gold and/or electrum veinlets and stringers in fractured grains and at fractured quartz grain boundaries. Up to 100 micron elongate grains.

4) Extremely fine <5 micron to 60 micron gold inclusions in chalcopyrite.

5) At sulfide grain boundaries-pyrite, pyrrhotite chalcopyrite and sphalerite, up to 40 micron grains.

The above gold modes are texturally both early (1) and late (2 to 5). Some remobilization of gold is suggested.

Many quartz-sulfide veins feature narrow zones of intense K. feldspar alteration in the wallrocks.

2. Polymetallic veins hosted by Country Rocks with Au, Ag, Zn, Cu, Pb and As

Several holes encountered quartz-carbonate-sulfide veins and stockworks hosted by variably fractured country rock hornfels (siltstone, argillite). These veins and veinlets contain variable amounts of pyrite, pyrrhotite, sphalerite, galena and arsenopyrite. Gold values are generally much lower than in the previous vein type, they are often in the 0.1 to 1 g/t range locally up to 8.25 g/t. Silver to gold ratios are noticeably higher in this type of vein and there are generally higher arsenic, lead and zinc values.

3. Amphibole Veins with Cu-Au (Ag)

These are less common and hosted by monzodiorite porphyry dykes mainly in the Lower Showing (Roadside) area. Medium to coarse grained pyrite and chalcopyrite are associated with deformed hornblende veins with fine disseminated chalcopyrite >pyrrhotite and pyrite in the wallrocks. These vein intervals have returned copper values up to 0.92% gold up to 2.94 g/t, silver upto 5.4 g/t and appear to be early stage (late magmatic).

4. Quartz-Albite Veins

This is a less common intrusive hosted vein type that was noted in the drilling at the Hill Top area. These veins feature variably deformed coarse grained quartz and tabular albite with interstitial carbonate, extremely fine arsenopyrite and pyrite. The wallrocks are carbonate-epidote-sericite altered. Gold values are low elevated, 100 ppb up to 1.1 g/t.

Fine quartz ± epidote± chlorite± pyrite veinlets are mainly post mineral (rare chalcopyrite) and occur in monzodiorite and porphyries. These veinlets are penetrative, locally cutting earlier mineralized veins.

2.0 2004 EXPLORATION PROGRAM

2.1 INTRODUCTION

2004 was the first year of exploration on the Fran Property by Yankee Hat Minerals Ltd. (previously Yankee Hat Industries Corp.) A detailed exploration report on the property to NI.43-101 standard was submitted to the company by the author earlier in 2004 (Wells, 2004). This report made recommendations for a two-phase exploration program. Previous exploration had focused on a relatively small area in the central parts of the original claim group, mainly the Fran and Fran 2 claims leaving the rest of the property basically unexplored. The recommended Phase 1 program (Wells, 2004) involved integrated and systematic exploration including property scale airborne geophysical, stream-silt geochemical and prospecting surveys. More detailed grid surveys were recommended for the highly prospective Bullion Alley gold trend with grid coverage, soil sampling, geological mapping, prospecting and some relogging of previous Navasota drill holes.

The 2005 field program by Yankee Hat basically followed the Phase 1 recommendations in the Wells report.. A two to three man crew spent considerable periods of time on the property between June and October, mainly based out of the nearby Inzana Lake Lodge (to south). The program was supervised by R.C. Wells P.Geo. the qualified person, and financed by Yankee Hat Industries Corp. Total exploration expenditures from May to mid-November 2004 including airborne geophysical survey were $243,704.04

The procedures and results relating to the Phase 1 exploration program in 2004 are outlined in the following sections. These basically follow the order of events throughout the field season. Unfortunately the airborne geophysical survey was delayed until late October, preliminary results were received in December. It was the original plan to have the survey completed early in the season so that the results could be interpreted and used in exploration planning. Fortunately the early property scale stream geochemical survey produced excellent results that were very useful in defining preliminary (new) target areas for exploration.

2.2 TOPOGRAPHIC BASE MAPS

Digital topographic-orthophoto mapping of the property area (8000 hectares) were completed by Eagle Mapping Ltd. based in Port Coquitlam, BC. Low level aerial photography had been conducted in the area in 2003 which was very useful as it post-dated all logging activities and the last exploration program by Navasota in 2002 (drill trails were easy to spot).

From the aerial photography Eagle Mapping compiled 1:5,000 scale digital topographic maps with 5 metre contours. These maps and coloured air photographs were used extensively during the 2004 program.

2.3 PROPERTY SCALE STREAM SEDIMENT-GEOCHEMICAL SURVEY

A) Procedure

A total of 33 screened silt samples were taken from the main drainages on the property during a two week period in June. This method, proven highly successful in past exploration programs by the company, extracts a sand-silt grain size concentrate from half a cubic yard of sediment in the more active part of the stream channel. This is a two man procedure that takes approximately 40 minutes to complete. The stream sediment is screened on site using a coarse (4 mesh) sieve followed by a 20 mesh sieve for removing the coarse sand size fraction. Organics and very fine sediment are also removed during this process. The remaining sand-silt grain size sample is placed in polythene sample bags and dried (any excess water is drained).

The sand –silt samples were sent to Eco Tech Laboratory Ltd in Kamloops, BC and ran for gold (geochemical) and 28 element ICP. There were two sets of gold analyses using -45 +80 and -80 size fractions in order to obtain an indication of the size

distribution of the gold. Concentrations of gold in the coarse +80 fraction may indicate a proximal source area.

B) Results

The locations of the geochemical samples are shown on Figure 7, UTM coordinates and selected geochemical results in Table 4 and complete analytical results in laboratory certificate AK2004-509. All of the above is compiled in Appendix A.

The sample results indicated a much expanded gold target area on the property greater than 3 kilometres long by 2.5 kilometres wide, open to the east (thick overburden covered area). Anomalous to highly anomalous (-80 mesh) gold values range from 100 to 1355 ppb with 8 samples returning greater than 200 ppb. The previous drilling by Navasota lies in the southwestern part of the anomalous drainage areas. A silt sample (SSP-013) from the western drilling area (western showings) returned the second highest gold at 1010 ppb with anomalous copper (203 ppm). It is interesting to note that the +80 fraction for this sample produced a gold value at 265 ppb. This would suggest a proximal gold source.

A cluster of strongly anomalous gold values (-80) occur in the northern parts of the central clearing on the old Fran 2 claim. The most northerly sample from the main creek returned the highest (-80) gold value at 1355 ppb (sample SSP-013), the +80 fraction did not produce an anomalous gold value (30 ppb). Further to the south in the main clearing sample SSP-011 returned 275 ppb Au (-80) and 125 ppb Au (+80) suggesting a proximal source. None of the anomalous silt samples from the clearing area.have head waters proximal to previous Navasota drilling

A third area of highly anomalous gold in silt samples straddles the claim boundary area between the old Fran 2, 3, 4 and 6 claims. These are short fast flowing drainages on the south and east sides of the main ridge. Two of the samples (SSP-007 and 008) were basically from the same drainage in the southeastern parts of the eastern clearing. Another sample (SSP-009) was from a south flowing creek from the ridge and.

TABLE 4: FRAN PROJECT 2004: REGIONAL STREAM GEOCHEMICAL SAMPLES (SAND AND SILTS) LOCATIONS AND SELECTED RESULTS

				Au	Au	Ag	Cu	Pb	Zn	Mo	As
SAMPLE NO	ALTITUDE	UTM N	UTM E	-45+80 (ppb)	-80 (ppb)	ppm	ppm	ppm	ppm	ppm	ppm
SSP-001	1014.0	6089796.7	10410861.0	25	30	<0.2	46	14	60	<1	<5
SSP-002	1007.0	6090101.2	10410846.8	35	15	<0.2	26	10	64	<1	5
SSP-003	1018.0	6091133.7	10410796.8	25	10	0.2	34	16	101	<1	<5
SSP-004	1055.0	6091483.0	10410738.0	30	15	<0.2	26	14	63	<1	<5
SSP-005	1055.0	6092070.9	10411056.7	35	185	<0.2	42	14	61	<1	10
SSP-006	1075.0	6092615.2	10411116.6	35	15	<0.2	19	14	74	<1	<5
SSP-007	1148.0	6093787.2	10410577.6	95	685	<0.2	34	14	72	1	<5
SSP-008	1198.0	6094002.5	10410202.1	45	805	<0.2	59	14	68	4	25
SSP-009	1165.0	6093106.2	10409870.0	25	860	0.2	41	14	82	<1	<5
SSP-010	1185.0	6094229.8	10409054.5	45	120	<0.2	35	12	50	<1	5
SSP-011	1221.0	6094853.6	10409398.0	125	275	<0.2	105	16	52	<1	10
SSP-012	1206.0	6095061.2	10409867.1	45	410	0.2	43	16	55	<1	5
SSP-013	1163.0	6094411.6	10408145.0	265	1010	0.3	203	22	179	12	45
SSP-014	1207.0	6094527.6	10408278.6	80	75	0.6	258	16	160	4	65
SSP-015	1125.0	6094680.4	10407438.0	35	20	<0.2	41	14	69	<1	5
SSP-016	1125.0	6094631.1	10407578.8	35	35	<0.2	55	18	71	<1	5
SSP-017	1175.0	6095079.4	10407791.8	35	95	<0.2	59	18	81	<1	<5
SSP-018	118.0	6095194.7	10407950.0	40	20	0.2	54	18	77	<1	<5
SSP-019	1234.0	6095138.8	10409393.1	35	240	0.2	25	14	69	<1	5
SSP-020	1205.0	6095320.5	10409426.5	25	130	<0.2	41	14	89	16	5
SSP-021	1237.0	6095839.0	10409751.6	30	45	0.4	43	12	92	2	5
SSP-022	1245.0	6095869.4	10409805.6	35	25	0.2	42	18	72	4	35
SSP-023	1185.0	6095497.5	10410032.7	30	1355	2.6	47	18	76	<1	20
SSP-024	1266.0	6096928.6	10411019.9	35	150	<0.2	26	12	85	<1	5
SSP-025	1267.0	6096871.7	10410985.8	65	20	1.2	24	10	40	4	10
SSP-026	1254.0	6096030.9	10410447.6	40	15	0.3	41	22	105	8	15
SSP-027	1175.0	6095400.2	10410351.8	35	10	<0.2	32	16	61	3	5

SAMPLE NO	ALTITUDE	UTM N	UTM E	Au -45+80 (ppb)	Au -80 (ppb)	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
SSP-028	1007.0	6090444.0	10407208.4	40	20	0.2	53	18	95	<1	<5
SSP-029	992.0	6089356.6	10408575.3	45	125	0.3	127	32	128	7	<5
SSP-030	938.0	6088369.2	10410251.5	45	20	<0.2	27	12	53	<1	5
SSP-031	1051.0	6092352.5	10409412.3	40	10	0.3	40	16	75	<1	5
SSP-032	1061.0	6093052.5	10408836.4	60	<5	<0.2	29	12	57	<1	<5
SSP-033	1060.0	6093076.7	10408374.8	55	5	<0.2	48	16	64	<1	10

returned the highest value for the group at 860 ppb (-80). None of the +80 samples were particularly anomalous, SSP-007 was the highest with 95 ppb Au

Two other stream sediment samples produced anomalous gold values. In the northern part of the property on the old Fran 8 claim one drainage returned 150 ppb Au (SP-024), this is a new area of interest. The other anomalous silt at 125 ppb Au (SP-029) was from a small drainage basin south of the old Fran 5 claim and off the property. This area was covered with later staking by the company in January 2005 (Fran 29 and 30).

All of the anomalous gold drainages defined by the stream sediment survey now lie within the property boundaries. It is important to note that 7 out of the 8 highly anomalous gold in silt samples, including the highest (1355 ppb) have probable origins outside of the previous drilling area. A very large part of this area had not received any previous exploration.

2.4 BULLION ALLEY GRID

A 30 line kilometre survey grid was proposed by Wells (2004) to cover the Navasota Bullion Alley trend. The results from the 2004 stream sediment survey however indicated a much larger area needed to be covered west and north of the trend.

A new survey grid was installed to IP standard to cover the anomalous gold drainages (watersheds) along the Bullion Alley trend. This involved a 3.2 kilometre (UTM) long East-west base line and over 42 kilometres of perpendicular survey lines. In the west 100 metre spaced lines covered the known gold trends drilled by Navasota. To the east 200 metre spaced lines covered anomalous drainage basins on trend and to the north (central clearing). The new grid did not duplicate any previous 1998 Placer Dome grid lines. Many of these lie mid-way between the new lines in order to maximize soil survey coverage.

The grid installation was conducted by a two man crew supplied by Durfield Geological Management Ltd. (Williams Lake) and another two man crew by Kamloops

Geological Services Ltd. The grid lines were installed using GPS and picket (line of sight) control and tied to the detailed topographic maps by Eagle Mapping. Survey stations were at 25 metre intervals marked by pickets and/or tyvex tags. The grid was completed by mid-August and then was checked for accuracy by the author using the base maps and GPS. Most of the survey stations and lines that were checked appear to be within 10 metres of their UTM location, the maximum error was 20 metres.

2.5 SOIL GEOCHEMICAL SURVEY

A) Procedure

A total of 1648 soil samples were collected at 25 metre stations on the new survey grid during August 2004. This was by an experienced two man crew employed by Kamloops Geological Services Ltd. (P. Watt, G. Wells).

There is very variable soil development throughout the grid area. Lower areas in the southern grid and valleys between hills (central clearing) feature blankets of bouldery glacial till possibly tens of metres thick. These areas have poor soil development with a 'B' soil horizon that is hard to identify. The less steep hill slopes with mature timber have sandy soils with an easily identifiable B horizon usually at 30 cm to 75 cm depth. Steeper hill slopes especially in the eastern grid have extensive talus, soil development in these areas is very poor (hit and miss). The three clear-cuts on grid have been subject to a significant amount of disturbance and local burning. In these areas soil samples were collected from the 'C' horizon just above bedrock.

Soil samples were collected using a mattock or soil auger depending on depth, placed in standard brown kraft soil envelopes and labeled with a UTM station number. The samples were stored and dried in camp for shipping to the laboratory.

B) Preparation and Analysis

All soil samples were sent (in batches) to Eco Tech Laboratory in Kamloops, BC where they were analysed for 30 elements by ICP. Gold was determined by atomic absorption following fire assay pre-concentration (30 gram) and aqua regia digestion. All of the geochemical data (Certificate of Analysis) appear in Appendix B.

It is important to note that the analytical procedures and laboratory were exactly the same as those used by Placer Dome for 1998 Fran soil samples. This enabled valid comparisons to be made between the data sets.

C) Statistical Treatment of Data

A statistical examination was made of the 2004 Fran soil data by the author. The descriptive statistics (Table 5), cumulative frequency (selected elements), histograms and correlation coefficients (selected elements) occur in Appendix B. The cumulative-frequency plots and histograms were very useful in determining anomalous thresholds for gold, silver, copper and zinc. Weak to moderate correlations are evident between gold-silver (0.33) and copper-silver (0.24). A weak correlation is also evident between gold-copper (0.24). For mineralized soils with gold values greater than 100 ppb there are similar correlations, none are higher than those for the complete data set. The 1998 Placer Dome soils (Wells, 1998) showed similar correlations for gold-silver (0.35) and copper-silver (0.46), gold-copper was higher at 0.43.

D) Results

The 2004 Fran soil data for the grid area are presented in the form of grid-sample value and bubble plots for gold, silver, copper and zinc. These elements were selected because of their common association in the known mineralized zones in surface showings and drilling. Bubble size is related to the anomalous graded classes determined from histograms and cumulative frequency plots. The numerical limits to these classes and bubble size are clearly indicated in the legends to these plots. A few observations follow on the distribution of anomalous values for each of the selected elements.

Gold (Figures 8a)

The anomalous threshold values determined for gold were 40 ppb (75 percentile), 100 ppb (96 percentile), 500 ppb (99 percentile) and 1000 ppb (99.5 percentile).

Anomalous gold in soil values 40 ppb and greater occur throughout the grid area. There is one continuous band of these values 2.2 kilometres long and up to 600 metre wide that trends east-west in the west grid then northwest into the middle clearing. The western half of this coincides with the Bullion Alley gold trend (from drilling). In this area two >100 ppb gold in soil anomalies have indicated 1.0 and 1.1 kilometre strike length and include 13 highly anomalous gold values between 500 and 2755 ppb. The central clearing anomaly is in an area with variable till cover (locally thick) and features a cluster of separate 100 to 500 ppb gold anomalies. Some glacial transport is suspected in this area, the largest >100 ppb anomaly does however coincide with shallower overburden and known felsic intrusive rocks.

The Lower (road) showing area features anomalous gold in soil values up to 1860 ppb. These appear to have easterly trend but are difficult to trace to the east and west. To the west occurs a broad NNE trending 'dead zone' corresponding with a corridor of thick glacial till >10 metres. To the east the grid has wider 200 metre line spacing.

The eastern grid with 200 metre line spacings features many gold in soil anomalies, several >100 ppb. These are however difficult to interpret because of the line spacing, local easterly trends are suggested. These anomalies need to be better defined using in-fill sampling (closer spacing).

Silver (Figures 8b)

The threshold values for silver were 0.4 ppm (75^{th} percentile) and 1.0 ppm (98^{th} percentile. Samples with the lower threshold occur throughout the grid and are less constrained than the gold (40 ppb). Samples with 1.0 ppm or greater silver to a large extent correlate with >100 ppb gold anomalies. A distinct cluster coincides with the western, Bullion Alley gold trend.

Copper (Figures 8c)

The threshold values for copper were 75 ppm (70th percentile), 150 ppm (96th percentile), 250 ppm (99th percentile) and 500 ppm (99.5 percentile). The strongly anomalous copper samples correlate with the western Bullion Alley gold trend. Very few occur in the central clearing area. In the eastern grid there are scattered copper anomalies. A cluster is evident along line 9800E which may continue west into the Lower (road) Showing area.

Zinc (Figures 8d)

The threshold values for zinc were 100 ppm (75th percentile), 250 ppm (98.5 percentile) and 500 ppm (99.9 percentile). Anomalous zinc values occur in broad bands on the grid often correlating with areas underlain by sediments. This is very noticeable in the western and southeastern parts of the grid. A cluster of high zinc in soil values correlate with the Upper Showing in the west clearing.

2.7 CORE RELOGGING, SAMPLING AND HOLE COLLAR SURVEYS

A) Hole Collar Survey

During June the author and P. Watt conducted a GPS hole collar survey for all of the 32 Navasota drill holes (2001-2002). This survey determined UTM coordinates using hand held GPS units (Garmin and Magellan). These coordinates were checked on several occasions using the two instruments with good repeatable results. Another check was made using the 1:5000 scale aerial photographs which showed many of the drill pads. Table 6 summarizes all of the drill hole data (Appendix C).

The collar survey indicated that there were large errors in the relative positions of hole collars on Navasota drill plans mainly because they used approximate grid coordinates. A consequence of this was that several holes had been poorly placed and did not adequately test the gold (soil) targets. Significant problems had also been encountered by Navasota in correlating gold intercepts and in interpreting mineralization trends.

B) Core Relogging and Sampling

The entire drill core from the previous drilling by Navasota in 2002-2002 was stored on the property in the western clearing. This core was in excellent condition and had been protected by polythene sheet and wire mesh.

Between June and August 2004 the author examined 12 of the more important Navasota holes (2000 metres total). These were selected from the three main areas tested along the Bullion Alley trend and re-logged in fair detail. This work indicated that previous sampling had been very thorough in some holes, minimal in others? Long intervals of pyritic-altered biotite hornfels and monzodiorite had not been sampled. A total of 93 new samples were taken from the 12 holes using a Longyear mechanical splitter (as with Navasota program) by G. Wells. Half the core samples from 0.4 to 2 metre core length were sent to Eco Tech Laboratory Ltd. in Kamloops and run for 28 element ICP and gold (30 gram) geochemically. All new sample locations were clearly marked in the core boxes. The analytical data and summary sample tables occur in Appendix C. Also included in the summary Table 6 are in-fill samples by Navasota that were not recorded in earlier assessment reports by Warner and Kay (2002, 2003).

The results from the core sampling indicated that the higher grade gold mineralization (1 to 42 g/t Au) had clearly been captured by the Navasota sampling. Seventeen of the new core samples returned gold values between 0.2 and 0.8 g/t indicating that the lower grade intervals had been poorly sampled in some holes.

2.7 GEOLOGICAL MAPPING AND PROSPECTING

A) Procedure

Geological mapping and prospecting were conducted by a two man team comprising of the author and P. Watt over a four week period in September and October 2004. Intermittent prospecting had also been conducted by P. Watt and G. Wells between June and August during breaks between other surveys.

The main period of mapping and prospecting focused on the western and central parts of the Bullion Alley grid in particular the gold-silver-copper soil anomalies. 1:2500 scale geological mapping by the author (Figure 9) used grid and UTM (GPS) control as did the prospecting. The prospecting was highly effective in locating a variety of styles of mineralization throughout the western grid. A total of 137 samples (chip and grab) were taken from outcrop, subcrop and float. These were collected in standard polythene sample bags, then sent in batches to Eco Tech Laboratory Ltd. in Kamloops, BC. The samples were run for 28 element ICP and gold geochemically (30 gram). Multi-gram gold samples were checked by fire assay. All of the geochemical data (Certificate of Analysis), sample location and summary information (Table 7) are housed in Appendix D.

B) Results

Figure 9 is a preliminary geological map for the western grid area. The geological mapping will be continuing in 2005 to cover the rest of the grid and possibly beyond. Table 7 gives a complete list of all prospecting samples with UTM locations, sample type, summary geological descriptions and selected analytical results. Table 8 features sampling highlights with samples that returned multi-gram gold values. Prospecting sample locations are shown on Figure 10. All analytical results and the figures-tables mentioned above occur in Appendix D. Some comments follow on the results from 2004 mapping and prospecting. These are additional to those made earlier in Section 1.6 (Property Geology). Lengthy repetitions are avoided.

On the larger scale the property area features Takla Group (L. Triassic-E. Jurassic) volcaniclastic and sedimentary rocks of the Inzana Lake Formation intruded by epizonal plagioclase (crowded) and/or hornblende porphyries and monzodiorite dykes-stocks. The country rocks have been converted to hornfels locally with abundant biotite.

In the mapped area the intrusive rocks were found to be far more abundant and extensive than previously recognized. Feldspar porphyry dyke swarms and stocks have a predominant easterly trend and also appear to (largely) underlie the till covered area in the north central grid. There is a strong spatial correlation between the stronger gold $\pm$ silver and copper soil anomalies and the intrusive rocks (especially vein, alteration and structural zones proximal to contacts with biotite hornfels). Some anomalies do however lie well within intrusive areas.

The structure in the mapped area is complicated. Topographic linears and known fractures have E-SE and NE to NW orientations (near perpendicular). Some shallow dipping structures were also interpreted from the earlier drilling results. In the western clearing area bedded Inzana sediments have predominantly E to SE strikes and variable north dips. Locally, bedding has northerly strike with east or west dips and northeast trending axial planes to tight folds. This suggests two phases of folding (coaxial) which agrees with observations by Nelson (1996). Porphyry and monzodiorite dyke orientations are highly variable, mainly E to SE but locally NE or NW with generally steep dips. Hornblende porphyry units are clearly intrusive and may be subvertical or shallow dipping. The former commonly have NE to NW trend.

Prospecting was found to be highly effective and encountered widespread sulphide mineralization and quartz veining, both in intrusive and hornfels settings. A total of 137 samples (chip or grab) were taken from outcrop, subcrop and float. Twenty-two samples returned gold values from 1.0 to 22.9 g/t with variable silver up to 84 g/t and copper to 1.33%. The highlight samples returning greater than 5 g/t gold are outlined in Table 2 which also shows the associated silver and copper values.

The stronger mineralization is commonly related to altered diorite or hornfels in structural-intrusive contact zones. These generally have easterly trend with subvertical dips, however some especially in the northern contact area appear quite shallow.

The prospecting samples with 1 g/t or higher gold values show excellent correlation with the western gold in soil anomalies and their projections into the Lower Showing area (Bullion Alley trend). Some of the greater than 10 g/t gold samples occur proximal to previous drilling and correlate with multi-gram gold intersections with indicated vertical to steep south dips. Other high gold prospecting samples occur in areas between previous drilling and represent excellent future exploration targets.

TABLE 8: 2004 FRAN PROSPECTING PROGRAM – SAMPLING HIGHLIGHTS

LOCATION GRID	SAMPLE NO.	TYPE	Au g/t	Ag g/t	Cu ppm	COMMENT
8007 E	21865	40 cm grab	14.60	84.0	864	Shear-Vein Zone. Az 280^0. Qtz + Py.
8101E	21884	Float-grab	12.00	25.5	1305	Sheared vein 25 cm block. Near subcrop.
8159E	21895	50 cm chip	17.60	0.9	281	Silicified Diorite subcrop with pyrite
8156E	21896	Float-grab	10.20	1.5	876	Altered Diorite/Hornfels with qtz + Py.
8384E	21912	Float-grab	5.86	27.3	238	Qtz veining.
8366E	21917	50 cm chip	19.40	7.1	1182	Qtz vein-shear. Az 085^0
8647E	21985	Grab o/c	6.65	1.2	269	Diorite with 8% fracture Py
9218E	21972	25-30 cm chip	13.40	6.3	1786	Oxidized sulphide vein. Az 104^0
9256E	21973	30 cm chip	22.90	10.7	6998	As above. Az 070^0

2.8 AIRBORNE GEOPHYSICAL SURVEY

A low level helicopterborne geophysical survey was conducted by Fugro Airborne Surveys Corp. late in October 2004 and was part of the GSC NATGAM Consortium. As part of this agreement the geophysical data (magnetic-radiometric maps) will become public domain (BC Mapplace) in 2005.

The airborne survey by Fugro was plagued with numerous delays resulting in a late start during very poor weather conditions. Because of the bad weather including 30 cm of snow it took more than 2 weeks to complete 3 days of survey. Over 900 line

kilometres were flown with magnetic and radiometric coverage. The lines were north-south with 150 m spacing, this was considered an optimal orientation perpendicular to the known mineralization and intrusive rock trends on the property.

A) *Procedures*

The company is expecting to receive a final report on the airborne geophysical within the next twelve months from Fugro Airborne Surveys Corp/Geological Survey of Canada (R. Shives). On receiving this report a copy (paper or digital) can be supplied to the BC Minerals Titles Branch. As mentioned earlier the airborne maps (magnetic/radiometric) are scheduled to be on the BC Mapplace in April 2005.

G.N. Lustig Consulting Ltd. (G.N. Lusting, P.Geo) spent two days in February 2005 examining and interpreting the airborne geophysical data. A large number of plots were generated that were discussed in depth with the author.

B) Results

Preliminary magnetic and radiometric maps for the Fran airborne survey were received by the company in December 2004. These are preliminary and have not been checked in any detail by the GSC. The airborne geophysical data is presented on property scale maps which show the property boundary, access road and 2004 Bullion Alley grid (Figures 11A to 11D). Figure 12 at the same scale shows interpreted magnetic features and trends. These figures are all housed in Appendix E.

Total Field Magnetics (Figure 11a)

The magnetic high areas on this map that lie within the original Fran claims (Haslinger group) correlate with areas that are known to be underlain by felsic intrusive rocks. These features have a distinct northwest-southeast orientation-elongation. The large magnetic high north of the grid is underlain by a larger felsic stock (KBE area) which appears to extend into the central clearing area (north grid). The intrusive zones along the Bullion Alley (grid) trend are semi-coincident with magnetic highs and have similar east-west to southeast orientation. A prominent north trending magnetic low

breaks the trend in the central clearing area corresponding with the thick overburden trough. A series of similar magnetic highs continue for 3 to 4 kilometres to the southeast.

The airborne survey indicated a large oval shaped southeast trending magnetic high 3 kilometres to the southeast of the KBE magnetic feature suggesting a similar felsic intrusive stock. This magnetic high is 5 kilometres long by 2 or more kilometres wide and extends close to the north boundary of the TAS property. The magnetic high was not covered by the Haslinger claims and was consequently staked by the company. Areas on the western flank of this magnetic feature were considered to have high potential for Bullion Alley style mineralization. Two other isolated magnetic highs south of the original claim group were staked in January 2005 for similar reasons.

Vertical Gradient Magnetics (Figure 11b)

This map emphasizes boundary areas to magnetic features with steep gradients. The two main magnetic features are clear, however the western flanks display a larger number of features than Figure 11A. One possible interpretation is that there are numerous separate intrusive bodies (roof zone). Another is that there may be numerous faults-structures in these areas with southeast and northeast orientation (possibly both).

Radiometrics-eK (Figure 11c)

The Bullion Alley trend on the grid correlates with high potassium counts, to the north into the KBE magnetic area potassium is spotty. Large areas southeast of the main lake (northwest boundary area) feature potassium 'lows'. A broad east trending band of relatively high potassium counts occurs on the new claims in the magnetic high area but is transverse (not coincident).

Radiometrics-eTh/eK (Figure 11d)

Areas with low eTh/eK ratios (blue) are of interest as they may correlate with bedrock potassium alteration. Several spotty features occur on the grid area, the most important of these correlates with the Western, Bullion Alley trend proximal to the base

line. Another low ratio area coincides with the Lower Showing area but appears to break-up to the southeast.

Magnetic Features (Figure 12)

The magnetic features in the property area are summarized and interpreted on Figure 12. The spotty magnetic highs on the grid area are clearly indicated. Numerous magnetic breaks can be interpreted as east to southeast and northwest trending fracture-fault zones.

3.0 DISCUSSION AND CONCLUSIONS

3.1 DATA COMPILATION

The highlights from the 2004 field surveys are compiled with the preliminary airborne geophysical data in Figures 13A to 13C.

a) Figure 13B: Grid Area Compilation Map with Total Field Magnetics

This total field magnetic map of the new grid area shows the >100 ppb soil anomalies, prospecting samples and indicates the areas of 2001-2002 drilling (Hill Top-Upper Showing, Mid-Ridge and Lower Showing-Roadside).

In the Western grid there is excellent correlation between the gold in soil anomalies and >1g/t gold prospecting samples along east to southeast trends. These anomalies broadly correlate with a magnetic ridge with similar trend and the known trend of porphyritic (felsic) intrusive dykes and small stocks. A large number of multi-gram gold intersections were returned from previous drilling in this area at the Hill Top, Upper Showing and Mid-Ridge.

A similar correlation between gold in soil, multi-gram gold in prospecting samples and drill intercepts occurs in the Lower Showing area. The area to the east features an elongate southeast trending magnetic high which has yet to be prospected and geologically mapped. Gold in soil anomalies are spotty in this area because of the broader line spacing and also large areas with poor soil development on steep hill slopes (talus etc.).

In the north central grid area (central clearing) there are several gold in soil anomalies at the edge of a larger magnetic ridge. This is an area with variable till cover which based on the 2004 geological mapping contains a number of felsic intrusive bodies. No previous drilling has taken place in this area which features several highly anomalous silts from drainages (Figure 11a).

b) Figure 13b: Compilation Map with Vertical Gradient Magnetics

This map, like 3a shows a strong correlation between anomalies and magnetic features in the western clearing-Bullion Alley trend. The breaks in the magnetic trends are more obvious, especially the north trending break, in the central clearing area.

In the eastern grid areas many of the soil anomalies occur at the margins of magnetic features and rarely coincide with strong gradients. The Lower Road showing area is a good example, note the location of the prospecting samples with high gold values.

c) Figure 13c: Compilation Map with Radiometrics-Potassium CPS

This map features potassium radiometrics and all the prospecting and soil gold anomalies shown on Figure 13B. A large potassium CPS anomaly underlies the western anomalies and extends to the southern edge of the grid. This anomaly also correlates with the western clearing and does not appear to be influenced by overburden depth or bedrock type? The same is basically true in the central and eastern clearing areas. An easterly trending potassium anomaly does correlate with the Lower Showing and is not outlining a clear-cut!

3.2 CONCLUSIONS

- The 2004 Fran exploration basically followed the Phase 1 program proposed in the Wells' NI.43-101 Report (March 2004)
- The program was highly successful and exceeded expectations. Early on the silt geochemical program indicated a much larger gold target area than that covered by previous exploration. Exploration expenditures were consequently proportionally higher because of expanded coverage.
- A compilation of 2004 exploration with historic data indicates that many Navasota drill holes were poorly placed, with several missing the target. Some were drilled sub-parallel to mineralized zones, especially in the

'Mid-Ridge' area.

- A combination of soil geochemistry, prospecting and geological mapping was highly effective in outlining several east to south-east trending gold (copper-silver) targets in the west and central grid areas. A significant number of multi-gram gold values were returned from prospecting samples over 1.7 kilometres strike length.
- A large portion of the eastern grid remains to be geologically mapped and prospected. This area features some of the strongest Au in silt geochemical anomalies. Prospective areas in the far northern and eastern parts of the property require preliminary exploration in 2005.
- A broad north-northwest 'till corridor' occurs in the north central grid area and masks potential bedrock mineralization. Favourable intrusives do underlie this area, and previous drilling clearly indicates gold potential with one intersection averaging 1.06 g/t over 8.65 metres core length in Navasota hole 32.
- The 2004 airborne geophysical survey produced some very useful results and prompted significant amounts of new staking by the company. A large magnetic high to the southeast of the original Fran claims may represent another favourable intrusive environment for gold mineralization. Possible satellite intrusive bodies to the west are also of interest and are covered by the new staking.

4.0 RECOMMENDATIONS

An expanded Phase II exploration is strongly recommended for 2005 to include the following:

1. Further geological mapping, prospecting and sampling of Eastern grid and other prospective areas
2. IP geophysical survey in the north-central grid where there is extensive till cover.
3. Excavator trenching of geochemical-geological targets-trends.
4. Access trail construction to be able to section drill the Bullion Alley targets
5. 5000 metres of NQ diamond drilling on the Bullion Alley trend and new targets.

4.1 PROPOSED EXPLORATION BUDGET

2005 Exploration program		
Core relogging and assays	$	25,000
Geological mapping and Prospecting	$	20,000
Data compilation, reports	$	15,000
Bullion Alley Trenching and Drilling		
Trenching and roadbuilding with geological costs	$	50,000
2000M NQ diamond drilling	$	300,000
New Targets		
IP Geophysical Survey	$	20,000
Silt Geochemical Survey	$	15,000
Geological mapping, Prospecting	$	20,000
3000M NQ diamond drilling	$	450,000
Site preparation, reclamation	$	25,000
Data compilation, reports	$	30,000
Contingencies	$	30,000
	$	1,000,000

R. C. Wells, P.Geo.

5.0 REFERENCES

Bailey, D.G. (1990): A Geological Examination of Tas Prospect, Omineca Mining Division, BC. Assessment Report.

Mowat, U. (2000): Compilation and Sampling on the Fran Claims, Omineca Mining Division. Assessment Report # 26,282.

Nelson, J. L., Belle Fontaine, K.A., Green, K.C. and MacLean, M. (1991a): Regional Geological Mapping near the Mount Milligan Copper-Gold Deposit (93K/16, 93N/1) *in* Geological Fieldwork 1990, B.C. *Ministry of Energy, Mines and Petroleum Resources,* Paper 1991-1.

Nelson, J. L., Belle Fontaine, K.A., Green, K.C. and MacLean, M. (1991b): Geological and Mineral Potential of the Wittsichica Creek and Tasseron Creek Map-areas (93N/1, 93K/16): *B.C. Ministry of Energy, Miners and Petroleum Resources*, Paper 1992-1.

Nelson, J. L., Belle Fontaine, K.A., Green, K.C. and MacLean, M. (1991b): Regional Geological Mapping in the Nation Lakes Area (93N/2E, &e); *in* Geological Fieldwork 1991, Grant, B. and Newell, J.M., Editors, *B.C. Ministry of Energy, Mines and Petroleum Resources,* Paper 1992-1.

Nelson, J. L., Belle Fontaine, K.A., (1996): The Geology and Mineral Deposits of North-Central Quesnellia; Tezzeron Lake to Discovery Creek, Central British Columbia. *B.C. Ministry of Employment and Investment, Energy and Minerals Division, Geological Survey Branch*, Bulletin 99.

Warner, L. M., Kay, B.G. (2002): Assessment Report on Diamond Drilling for the Fran Property, Omineca Mining Division, B.C. for Navasota Resources.

Warner, L. M., Kay, B.G. (2003): Assessment Report on Diamond Drilling for the Fran Property, Omineca Mining Division, B.C.

Wells, R.C. (1999): Geological-Geochemical Assessment Report for the Fran Property, Omineca Mining Division, B.C. for Placer Dome North America Ltd.

Wells, R.C. (2002): Petrographic, Lithogeochemical and Interpretative Report on drill core samples taken from the Bullion Alley Zone, Fran Property, Omineca Mining Division, B.C.

Wells, R.C. (2003): Petrographic, Geochemical and Interpretative Report on the Geological Setting of Gold Mineralization on the West Zone Area, Tas Property, Omineca Mining Division, B.C.

Wells, R.C. (2004) Report on Exploration on the Fran Property. 43-101 Report for Yankee Hat Industries Corp.

6.0 STATEMENT OF COSTS

		NET (No GST)
1. Topographic Base Maps (April-May 2004)		
Eagle Mapping Ltd		$12,299.00
Kamloops Geological Services-Compilation		3,050.00
	Sub Total	$15,349.00
2. Grid Preparation (June 22 – August 15, 2004		
Durfield Geological Management Ltd.		
32.6 km @$750 per km		$24,450.00
Kamloops Geological Services Ltd		
12.2 km, @$750 per km (P. Watt, G. Wells)		9,150.00
Trucks 10 days @ $50		500.00
Expenses and Accommodation		2,388.49
	Sub Total	$36,488.49
3. Regional Stream Sediment Survey (June 1-21, 2004)		
Kamloops Geological Services Ltd.		
(P. Watt, 14 days @$250, G. Wells, 18 days @$150,		
R. Wells 18 days @$500)		
Salaries		$15,200.00
Company vehicle 14 days @ $50		700.00
Expenses and Accommodation		4,577.62
	Sub Total	$20,477.62
4. Soil Geochemical Survey (10 July-15 August, 2004		
Kamloops Geological Services		
P. Watt 30 days @$250, G. Wells 20 days @$150 Salaries		$19,250.00
Company Vehicle 17 days @$50		850.00
P. Watt Vehicle 25 days @$50		1,250.00
Analytical Eco Tech Laboratory Ltd, Kamloops, BC		
Certificates 980, 989, 990, 991, 1186, 1187, 1188, 1691		28,106.96
Expenses and Accommodation		6,767.24
	Sub Total	$46,224.20
5. Core Relogging, Sampling, Collar Surveys (June 1-August 31, 2004)		
Kamloops Geological Services Ltd.		
(R. Wells 39 days @$500, G. Well 8 days @$150) Salaries		$20,750.00
Company Vehicle 15 days @$50		750.00
Expenses and accommodation		3,335.86
Analytical Eco-Tech Laboratory Ltd, Kamloops, BC		
Certificate 979		1,220.12
	Sub Total	$26,075.98

6. Geological Mapping and Prospecting (September 1 to November 1, 2004)

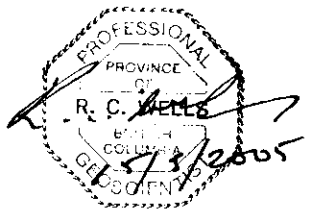
Kamloops Geological Services Ltd		
R. Wells 36 days @$500		$18,000.00
Office 12 days @$150		1,800.00
P. Watt 24 days @$250		6,000.00
2 trucks 46 days @$50		2,300.00
Expenses and accommodation		4,415.82
Analytical Eco Tech Laboratory Ltd, Kamloops		
Certificates – 533, 1185,1547,1671,1690		3,172.93
	Sub Total	$35,688.75

7. Airborne Geophysical Survey

Fugro Airborne Surveys Corp, Mississauga, Ontario		
Part of GSC 2004 NATGAM Consortium (October 2004)		$47,800.00
Intepretative work by G. N. Lustig Consulting (Feb 2005)		1,500.00
	Sub Total	$49,300.00

8. Assessment Report – Compilation $14,140.00

TOTAL ELIGIBLE EXPLORATION EXPENDITURES $243,704.04



7.0 STATEMENT OF QUALIFICATIONS

Certificate of Qualified Person:

1. I am a Registered member of the Association of Professional Engineers and Geoscientists of British Columbia (APEG) and a Fellow of the Geological Association of Canada.

2. I am a graduate of the University of Wales, U.K. with a B.Sc. (Hons.) in Geology (1974), did post graduate (M.Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.

3. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops B.C.

4. I have been employed continuously as geologist for the last 25 years throughout Canada, USA and Latin America and have past experience and employment as a geologist in Europe.

5. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp., then Corona Corporation both in Northern Ontario / Quebec and British Columbia.

6. Over the last 12 years I have consulted for major and junior companies in a large number of projects from 'grass roots' through to mature producing mines. These have been for precious and base metals in a variety of geological environments including porphyries (Copper Mt., Kerr-Sulphurets, Mt. Milligan) skarns (BC, Mexico, Honduras), mesothermal-epithermal veins (Courageous Lake NWT, Dome and Detour Lake Mines Ont., Crucitas Costa Rica), conglomerate gold (S. Africa), iron formations (Musselwhite Ont., Meliadine Nunavut) and base metal VMS (Manitoba and Newfoundland).

7. The author supervised all exploration on the Fran Property during 2004 for Yankee Hat Minerals Ltd.

8. The author has no interests in the Fran Property, or securities of Yankee Hat Minerals Ltd. nor does he expect any.

APPENDIX A

FRAN PROPERTY

REGIONAL STREAM AND GEOCHEMICAL PROGRAM

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ANALYSIS AK 2004-509

YANKEE HAT INDUSTRIES CORPORATION
910 HEATHERTON COURT
KAMLOOPS, B.C.
V1S 1P5

29-Jun-04

ATTENTION: RON WELLS

No. of samples received: 33
Sample type: Sand/Silt
Project #: Fran
Shipment #: 1
Samples submitted by: Ron Wells

ET #.	Tag #	Au -45+80 (ppb)	Au -80 (ppb)
1	SSP-001	25	30
2	SSP-002	35	15
3	SSP-003	25	10
4	SSP-004	30	15
5	SSP-005	35	185
6	SSP-006	35	15
7	SSP-007	95	685
8	SSP-008	45	805
9	SSP-009	25	860
10	SSP-010	45	120
11	SSP-011	125	275
12	SSP-012	45	410
13	SSP-013	265	1010
14	SSP-014	80	75
15	SSP-015	35	20
16	SSP-016	35	35
17	SSP-017	35	95
18	SSP-018	40	20
19	SSP-019	35	240
20	SSP-020	25	130
21	SSP-021	30	45
22	SSP-022	35	25
23	SSP-023	30	1355
24	SSP-024	35	150

YANKEE HAT INDUSTRIES CORPORATION AK4-509 29-Jun-04

ET #.	Tag #	Au -45+80 (ppb)	Au -80 (ppb)
25	SSP-025	65	20
26	SSP-026	40	15
27	SSP-027	35	10
28	SSP-028	40	20
29	SSP-029	45	125
30	SSP-030	45	20
31	SSP-031	40	10
32	SSP-032	60	<5
33	SSP-033	55	5
QC/DATA:			
Repeat:			
1	SSP-001	30	40
7	SSP-007		885
9	SSP-009		955
10	SSP-010	55	40
13	SSP-013		600
19	SSP-019		275
23	SSP-023		1110
Standard:			
GEO'04		135	135

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
XLS/04
FAX: 372-1012

29-Jun-04

) TECH LABORATORY LTD.
41 Dallas Drive
#LOOPS, B.C.
: 6T4

ne: 250-573-5700
: 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-509

YANKEE HAT INDUSTRIES CORPORATION
910 HEATHERTON COURT
KAMLOOPS, B.C.
V1S 1P5

ATTENTION: RON WELLS

No. of samples received: 33
Sample type: Sand/Silt
Project #: Fran
Shipment #: 1
Samples submitted by: Ron Wells

es in ppm unless otherwise reported

#.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
	SSP-001	<0.2	1.17	<5	70	<5	0.51	<1	18	39	46	2.98	10	0.74	846	<1	0.01	28	710	14	<5	<20	20	0.06	<10	59	<10	6	80
	SSP-002	<0.2	1.22	5	60	<5	0.44	<1	12	35	26	2.64	10	0.73	664	<1	<0.01	25	430	10	<5	<20	14	0.06	<10	51	<10	5	64
	SSP-003	0.2	1.77	<5	100	<5	0.59	<1	17	49	34	3.39	10	1.13	591	<1	0.01	32	740	16	<5	<20	27	0.07	<10	70	<10	7	101
	SSP-004	<0.2	1.24	<5	60	<5	0.52	<1	12	36	26	2.62	10	0.80	477	<1	0.01	23	710	14	<5	<20	31	0.06	<10	58	<10	6	63
	SSP-005	<0.2	1.30	10	70	<5	0.43	<1	14	38	42	2.85	10	0.74	840	<1	<0.01	29	660	14	<5	<20	23	0.04	<10	57	<10	5	61
	SSP-006	<0.2	1.22	<5	50	<5	0.46	<1	11	31	19	2.20	10	0.77	477	<1	<0.01	19	800	14	<5	<20	19	0.06	<10	47	<10	5	74
	SSP-007	<0.2	1.33	<5	75	<5	0.45	<1	14	36	34	2.98	10	0.72	830	1	0.01	20	620	14	<5	<20	23	0.06	<10	68	<10	5	72
	SSP-008	<0.2	1.40	25	70	<5	0.46	<1	14	32	59	3.06	10	0.76	554	4	0.01	20	520	14	5	<20	25	0.06	<10	70	<10	8	88
	SSP-009	0.2	1.54	<5	80	<5	0.50	<1	15	50	41	3.42	20	0.86	773	<1	0.01	32	640	14	<5	<20	23	0.04	<10	86	<10	8	82
	SSP-010	<0.2	1.20	5	60	<5	0.56	<1	13	33	35	2.83	10	0.71	595	<1	0.01	23	600	12	<5	<20	22	0.07	<10	62	<10	5	50
	SSP-011	<0.2	1.59	10	75	<5	0.49	<1	14	31	105	3.16	20	0.71	350	<1	0.01	21	910	16	<5	<20	23	0.05	<10	70	<10	5	52
	SSP-012	0.2	1.56	5	95	<5	0.46	<1	11	27	43	2.50	10	0.66	543	<1	0.01	19	600	16	<5	<20	33	0.04	<10	56	<10	6	55
	SSP-013	0.3	2.26	45	135	<5	0.95	<1	28	39	203	7.22	30	0.90	530	12	0.03	22	980	22	5	<20	172	0.08	<10	118	<10	6	179
	SSP-014	0.6	1.66	65	140	<5	0.74	<1	19	27	258	4.48	20	0.66	966	4	0.01	27	570	16	5	<20	215	0.03	<10	73	<10	12	160
	SSP-015	<0.2	1.45	5	60	<5	0.58	<1	14	45	41	3.20	10	1.00	574	<1	0.01	25	880	14	<5	<20	30	0.04	<10	82	<10	7	69
	SSP-016	<0.2	1.59	5	70	<5	0.60	<1	16	44	55	3.51	20	1.05	605	<1	0.01	24	930	18	5	<20	47	0.07	<10	95	<10	8	71
	SSP-017	<0.2	1.56	<5	65	<5	0.66	<1	16	44	59	3.60	20	1.13	661	<1	<0.01	22	1000	18	<5	<20	96	0.05	<10	100	<10	7	81
	SSP-018	0.2	1.65	<5	70	<5	0.59	<1	16	48	54	3.52	20	1.08	812	<1	0.01	29	530	18	<5	<20	48	0.05	<10	95	<10	9	77
	SSP-019	0.2	1.38	5	65	<5	0.49	<1	11	28	25	2.54	10	0.70	522	<1	0.01	18	570	14	<5	<20	29	0.04	<10	58	<10	5	59
	SSP-020	<0.2	1.62	5	110	<5	0.65	<1	20	38	41	3.41	10	0.91	1124	16	0.02	23	920	14	5	<20	62	0.08	<10	76	<10	9	89
	SSP-021	0.4	1.56	5	110	<5	0.46	<1	11	29	43	2.57	10	0.73	559	2	<0.01	21	640	12	<5	<20	32	0.05	<10	61	<10	9	92
	SSP-022	0.2	1.60	35	100	<5	0.51	<1	13	40	42	2.87	10	0.76	601	4	0.01	24	650	18	<5	<20	38	0.05	<10	68	<10	7	72
	SSP-023	2.6	1.59	20	90	<5	0.51	<1	13	32	47	2.98	10	0.63	480	<1	0.01	23	600	18	<5	<20	35	0.06	<10	73	<10	8	76
	SSP-024	<0.2	1.25	5	75	<5	0.46	<1	12	44	26	2.56	10	0.63	1034	<1	0.01	24	740	12	<5	<20	20	0.05	<10	67	<10	6	85
	SSP-025	1.2	1.14	10	60	<5	0.59	<1	13	42	24	2.70	10	0.79	739	4	0.01	22	1080	10	<5	<20	28	0.06	<10	56	<10	7	40
	SSP-026	0.3	2.00	15	125	<5	0.52	<1	15	46	41	2.99	10	0.76	1317	8	0.01	33	860	22	<5	<20	37	0.04	<10	71	<10	10	105
	SSP-027	<0.2	1.47	5	90	<5	0.51	<1	13	34	32	2.73	10	0.79	709	3	0.01	20	770	16	<5	<20	29	0.05	<10	65	<10	7	61
	SSP-028	0.2	1.84	<5	95	<5	0.70	<1	15	45	53	3.63	20	0.96	832	<1	0.01	31	750	18	<5	<20	31	0.07	<10	85	<10	8	95
	SSP-029	0.3	1.34	<5	215	<5	0.80	<1	23	32	127	4.71	20	1.07	1197	7	0.01	28	1230	32	<5	<20	41	0.04	<10	89	<10	10	128
	SSP-030	<0.2	1.07	5	65	<5	0.45	<1	13	42	27	2.97	10	0.72	740	<1	<0.01	24	570	12	<5	<20	19	0.04	<10	63	<10	5	53

NKEL..AT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-509 | ECO TECH LABORATORY LTD.

#.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SSP-031	0.3	1.43	5	100	<5	0.68	<1	12	41	40	2.94	20	0.70	508	<1	0.01	33	740	16	<5	<20	41	0.04	<10	61	<10	6	75
2	SSP-032	<0.2	1.21	<5	60	<5	0.52	<1	13	38	29	2.91	10	0.76	539	<1	0.01	24	640	12	<5	<20	23	0.06	<10	67	<10	6	57
3	SSP-033	<0.2	1.46	10	80	<5	0.61	<1	16	41	48	3.33	10	0.85	662	<1	0.01	31	550	16	<5	<20	40	0.04	<10	69	<10	6	64

DATA:

eat:

	SSP-001	<0.2	1.16	10	65	<5	0.49	<1	17	38	45	2.96	10	0.73	810	1	<0.01	28	700	14	<5	<20	18	0.05	<10	59	<10	7	58
0	SSP-010	<0.2	1.21	<5	60	<5	0.55	<1	13	33	35	2.63	10	0.71	594	<1	0.01	21	600	12	<5	<20	20	0.06	<10	66	<10	5	51
9	SSP-019	0.2	1.37	5	60	<5	0.46	<1	11	28	26	2.64	10	0.70	524	1	0.01	19	560	12	<5	<20	27	0.05	<10	60	<10	5	72
8	SSP-028	0.2	1.63	<5	90	<5	0.69	<1	15	45	63	3.60	10	0.97	832	<1	0.01	31	740	16	<5	<20	30	0.05	<10	86	<10	7	94

ndard:

O'04		1.5	1.43	55	150	<5	1.56	<1	18	56	85	3.34	10	0.68	607	<1	0.02	30	630	22	<5	<20	46	0.06	<10	67	<10	8	71

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

23
304
372-3012

SSP-024
SSP-025
SSP-022
SSP-026
SSP-021
SSP-023
SSP-018
SSP-020
SSP-027
SSP-017
SSP-019
SSP-012
SSP-015
SSP-014
SSP-011
SSP-016
SSP-013
SSP-010
SSP-008
SSP-007
SSP-033
SSP-032
SSP-009
SSP-006
SSP-031
SSP-005
SSP-004
Property Boundary (2004)
SSP-003
SSP-028
SSP-002
SSP-001
SSP-029
SSP-030

Silt Sample Legend

- >1000 ppb
- 500 to 999 ppb
- 250 to 499 ppb
- 100 to 249 ppb
- 50 to 100 ppb
- 0 to 49 ppb

LEGEND

CONTOUR INTERVAL m
SCALE 1: NTS

0 1000

N

YANKEE HAT MINERALS LTD

Fran Project

Stream Geochemical Program 2004

Fig 7

APPENDIX B

FRAN PROPERTY

BULLION ALLEY GRID
SOIL GEOCHEMICAL SURVEY

TABLE 5:
FRAN SOIL DATA 2004 - DESCRIPTIVE STATISTICS AND CORRELATIONS

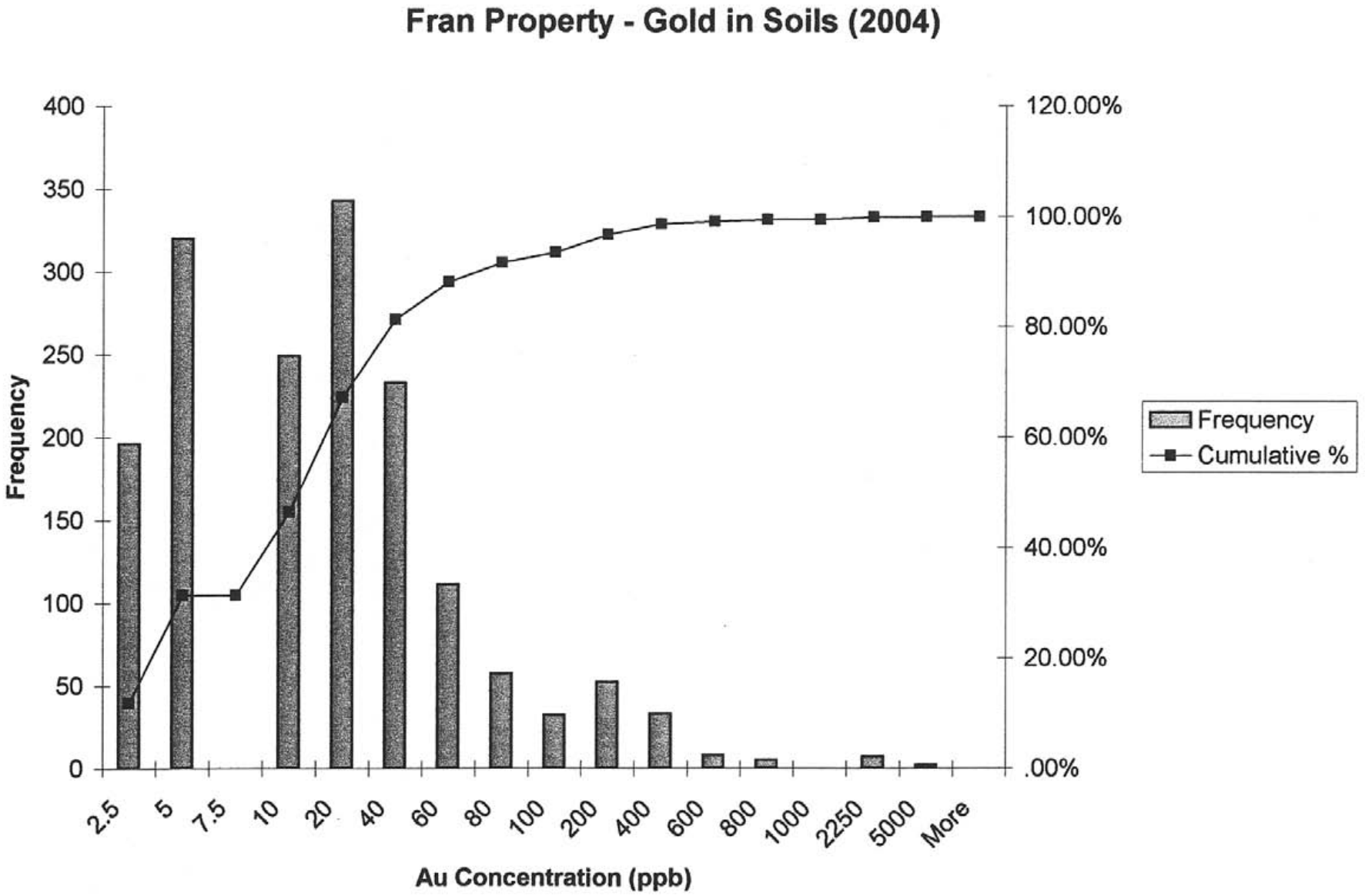
	Au ppb	*Ag ppm*	*Cu ppm*	*Zn ppm*
Mean	42.91808	0.35321	71.66361	92.9098207
Standard Error	3.760166	0.007044	1.506466	1.20107287
Median	15	0.3	56	81.7424242
Mode	5	0.2	55	63
Standard Deviation	152.6461	0.285975	61.15586	48.7582332
Sample Variance	23300.82	0.081781	3740.039	2377.3653
Kurtosis	159.0234	22.03584	37.06462	31.4431272
Skewness	11.43185	3.611216	4.934691	3.75249686
Range	2753	3.3	802	755
Minimum	2	0.1	1	1
Maximum	2755	3.4	803	756
Sum	70729	582.09	118101.6	153115.385
Count	1648	1648	1648	1648
Largest(1)	2755	3.4	803	756
Smallest(1)	2	0.1	1	1
Confidence Level(95.0%)	7.375216	0.013817	2.954794	2.35579294

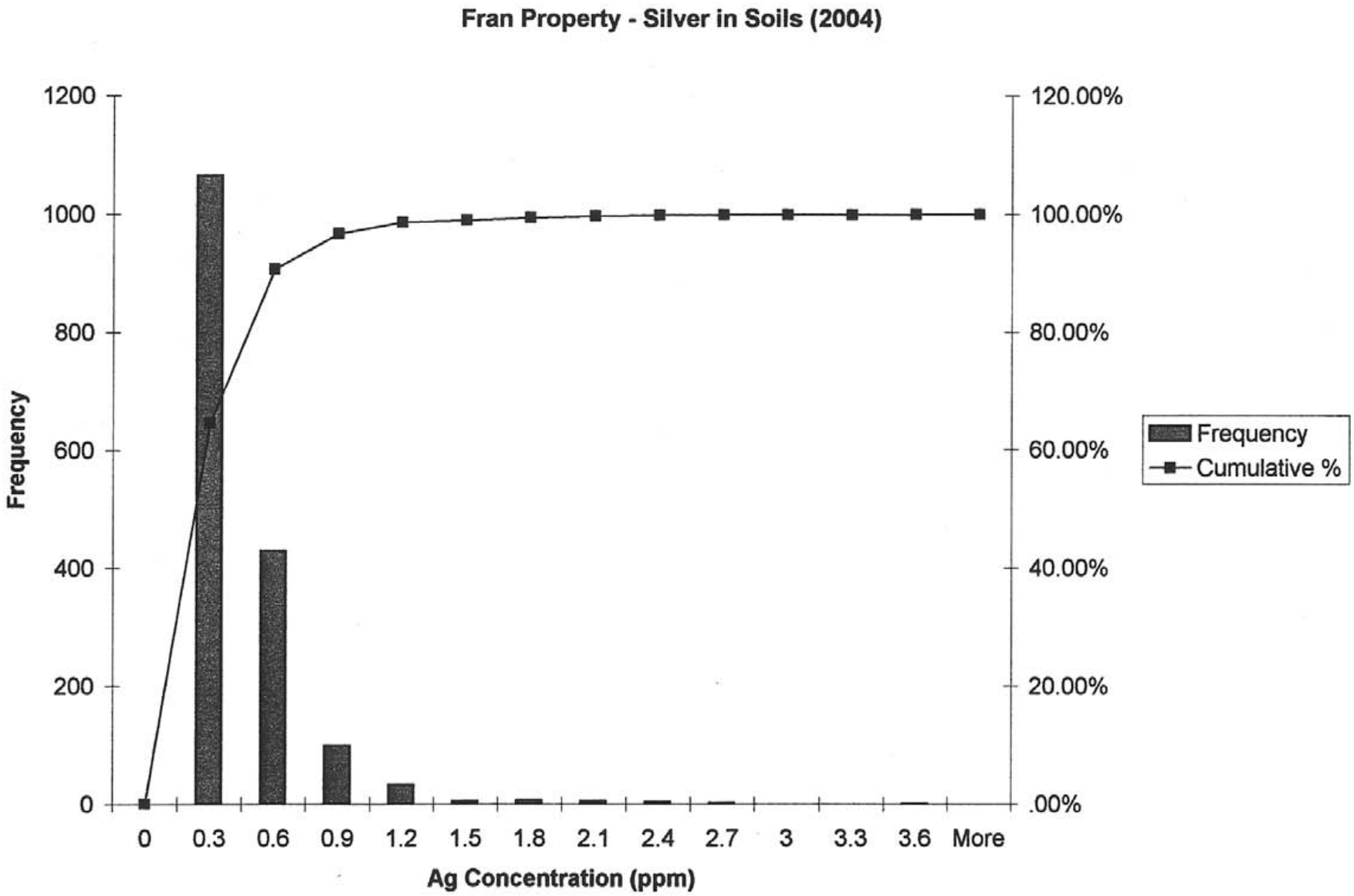
Au - All Data

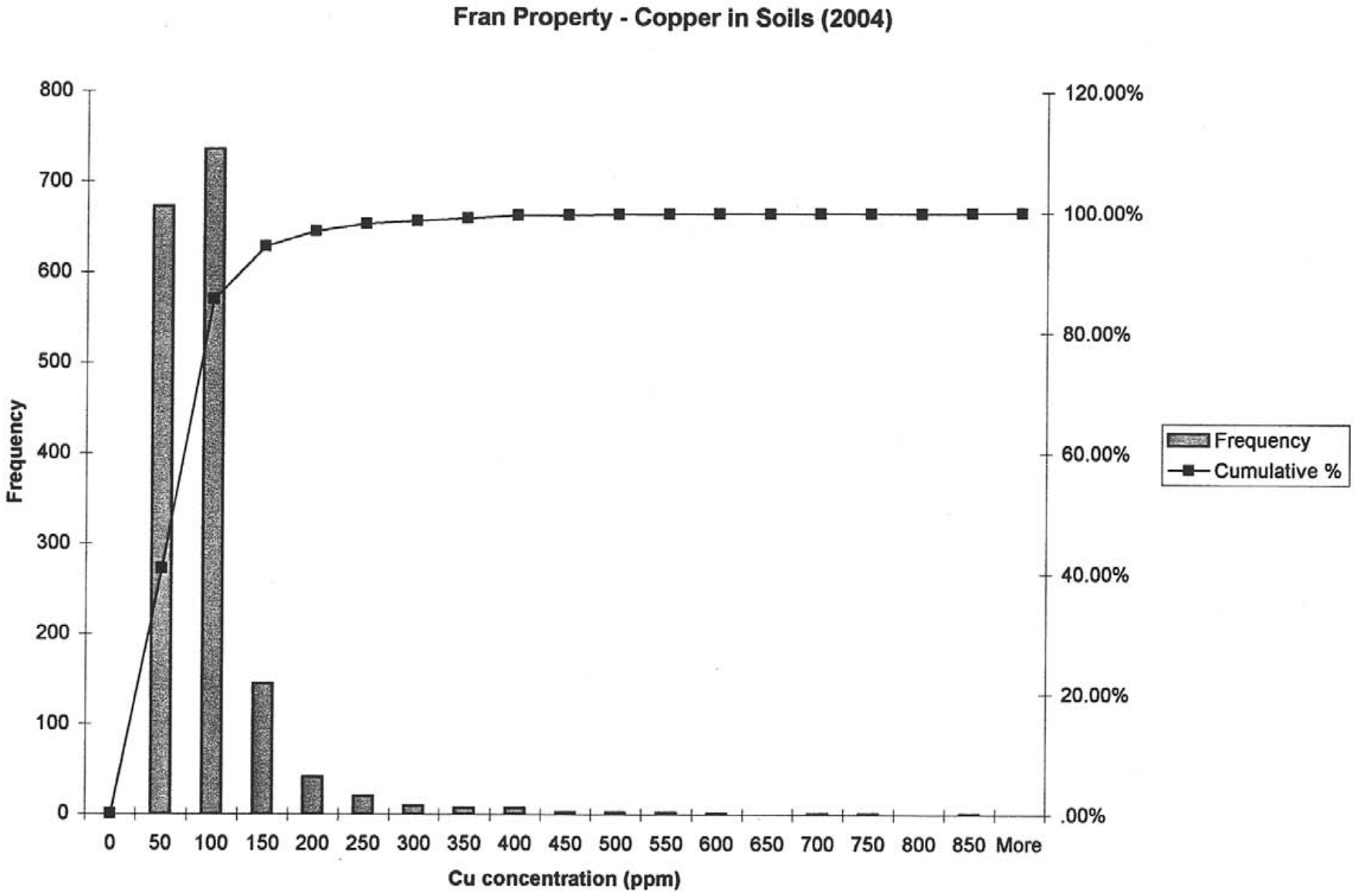
	Au ppb	*Ag ppm*	*Cu ppm*	*Zn ppm*
Au ppb	1			
Ag ppm	0.327353	1		
Cu ppm	0.24997	0.408543	1	
Zn ppm	0.002187	0.230004	0.120005	1

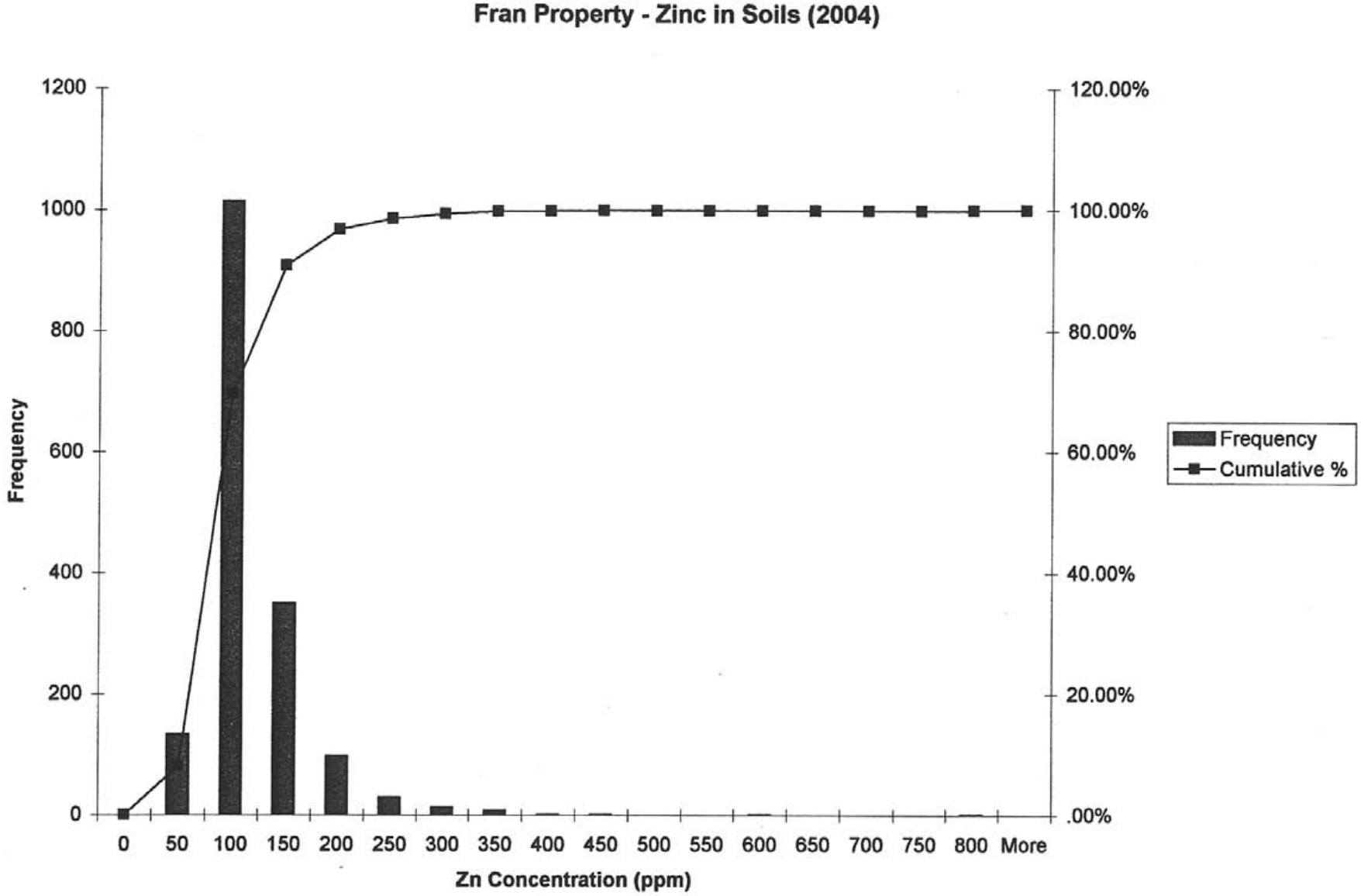
Au >5 - Correlation

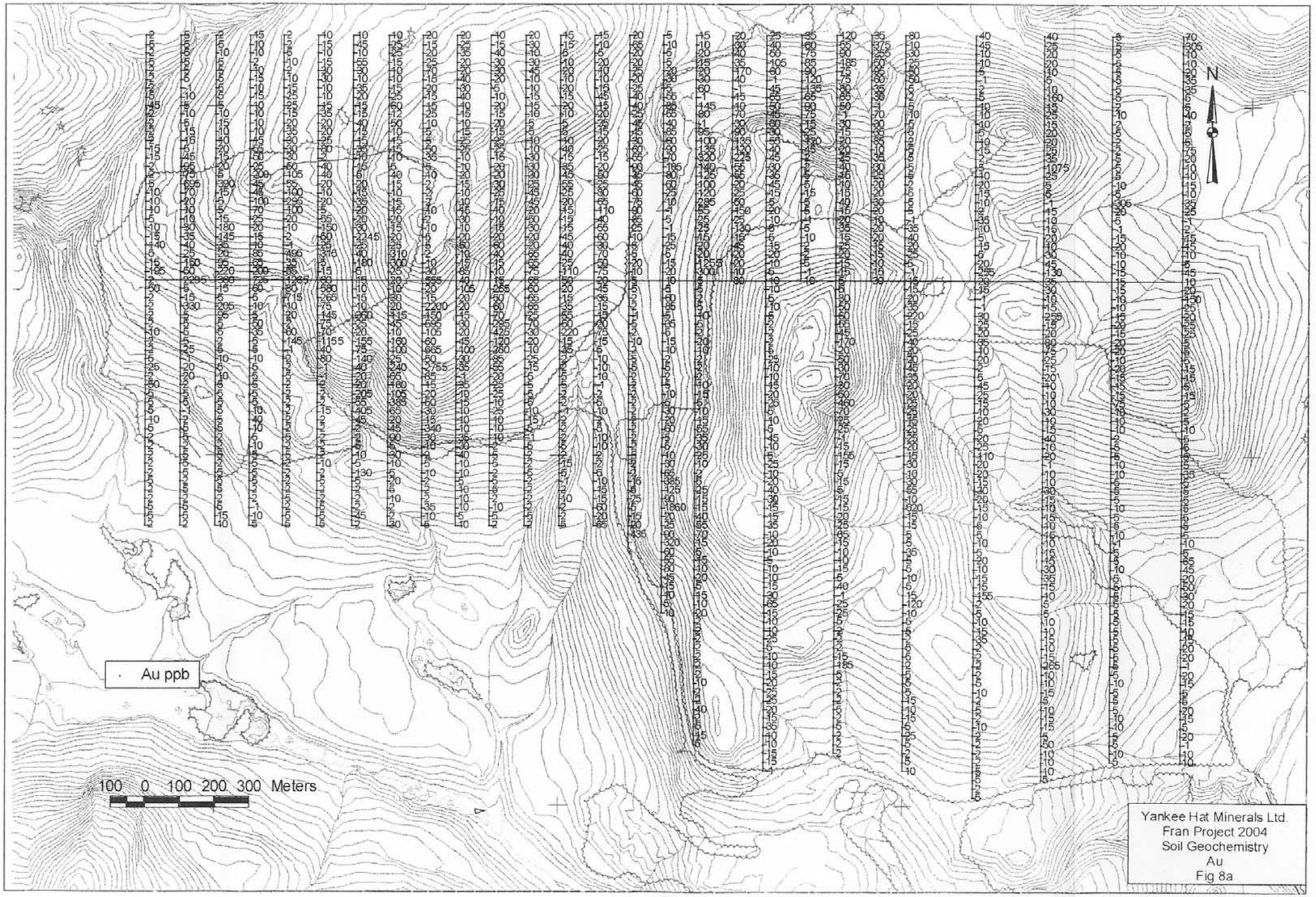
	Au ppb	*Ag ppm*	*Cu ppm*	*Zn ppm*
Au ppb	1			
Ag ppm	0.332296	1		
Cu ppm	0.240364	0.409786	1	
Zn ppm	0.006243	0.232489	0.130517	1


Fran Property - Gold in Soils (2004)
Frequency
400
350
300
250
200
150
100
50
0
120.00%
100.00%
80.00%
60.00%
40.00%
20.00%
.00%
Frequency
Cumulative %
2.5
5
7.5
10
20
40
60
80
100
200
400
600
800
1000
2250
5000
More
Au Concentration (ppb)


Fran Property - Silver in Soils (2004)
Frequency
1200
1000
800
600
400
200
0
120.00%
100.00%
80.00%
60.00%
40.00%
20.00%
.00%
0
0.3
0.6
0.9
1.2
1.5
1.8
2.1
2.4
2.7
3
3.3
3.6
More
Ag Concentration (ppm)
Frequency
Cumulative %


Fran Property - Copper in Soils (2004)
Frequency
800
700
600
500
400
300
200
100
0
120.00%
100.00%
80.00%
60.00%
40.00%
20.00%
.00%
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 More
Cu concentration (ppm)
Frequency
Cumulative %


Fran Property - Zinc in Soils (2004)
1200
1000
800
600
400
200
0
Frequency
120.00%
100.00%
80.00%
60.00%
40.00%
20.00%
.00%
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
More
Zn Concentration (ppm)
Frequency
Cumulative %


N
Au ppb
100 0 100 200 300 Meters
Yankee Hat Minerals Ltd.
Fran Project 2004
Soil Geochemistry
Au
Fig 8a

5200N

5200N

N

4500N

4500N

3800N

3800N

8000E

9000E

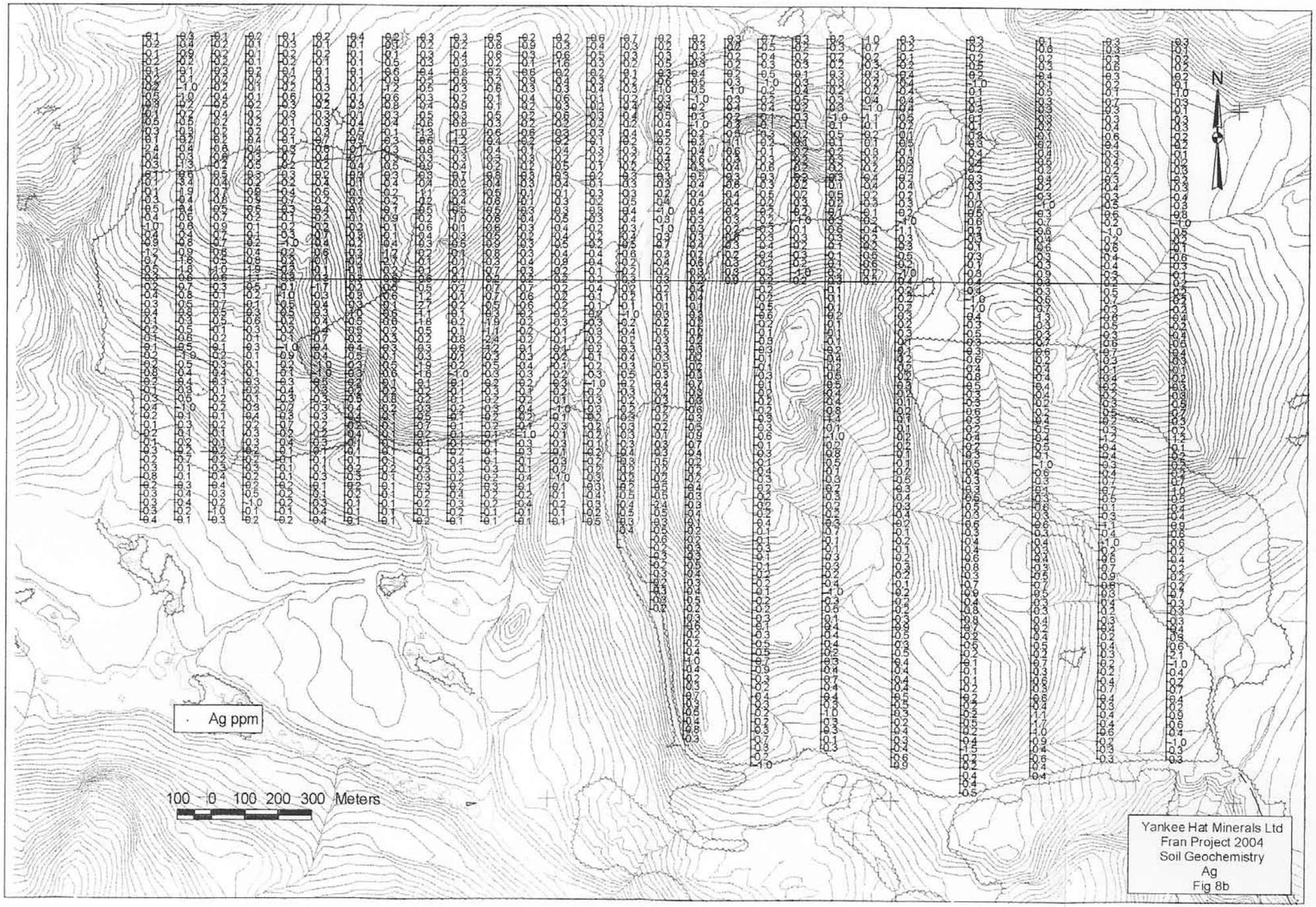
10,000E

Au ppb
40 - 100
100 - 500
500 - 1000
>1000

200 0 200 400 Meters

Figure 8a

Yankee Hat Industries Corp.
Fran Project 2004
Soil Geochemistry
Au


N
Ag ppm
100 0 100 200 300 Meters
Yankee Hat Minerals Ltd
Fran Project 2004
Soil Geochemistry
Ag
Fig 8b

5200N

5200N

N

4500N

4500N

3800N

3800N

8000E

9000E

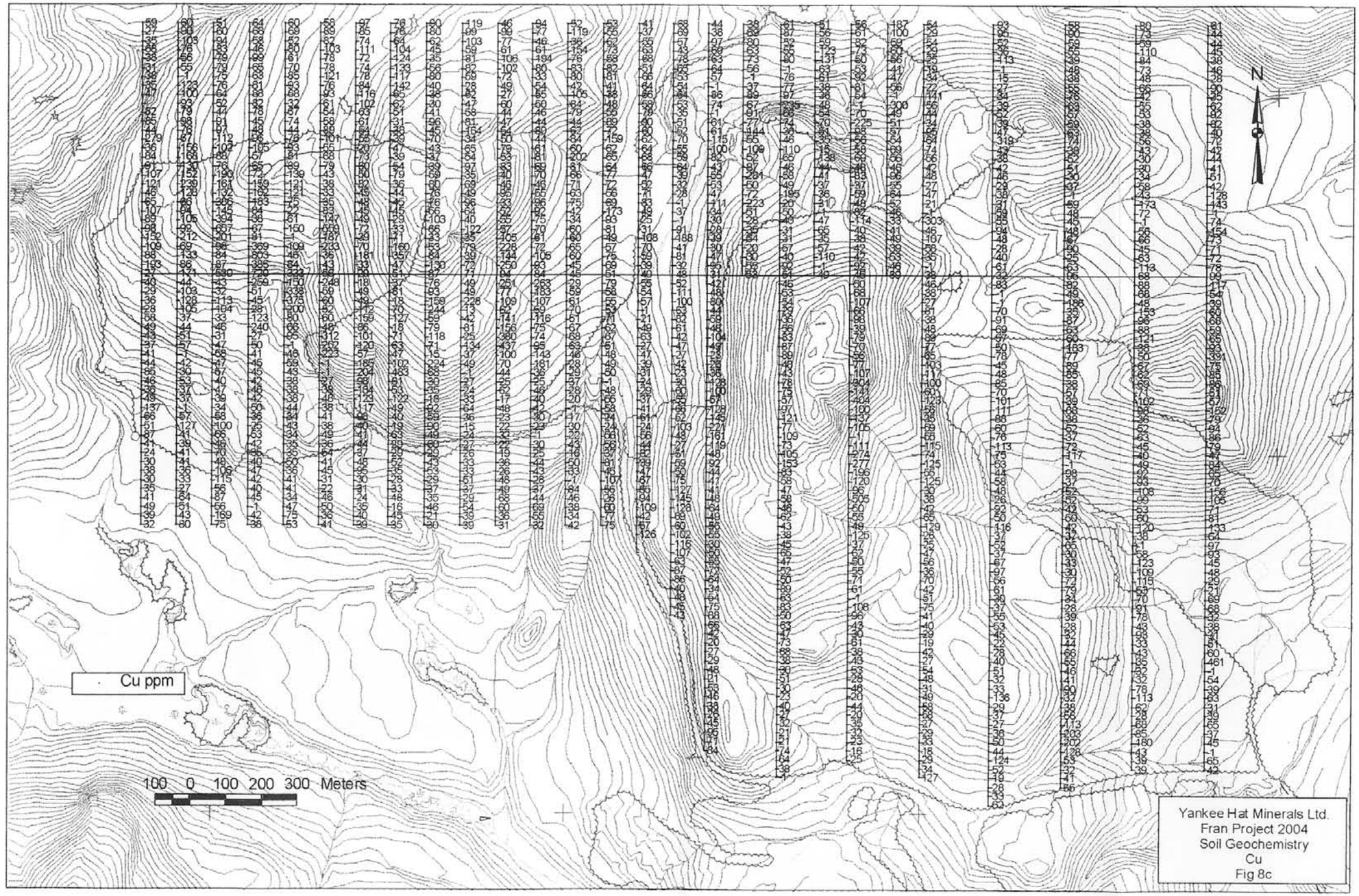
10,000E

Ag ppm
- 0.4 - 1
- <1

200 0 200 400 Meters

Figure 8b

Yankee Hat Industries Corp.
Fran Project 2004
Soil Geochemistry
Ag


N
Cu ppm
100 0 100 200 300 Meters
Yankee Hat Minerals Ltd.
Fran Project 2004
Soil Geochemistry
Cu
Fig 8c

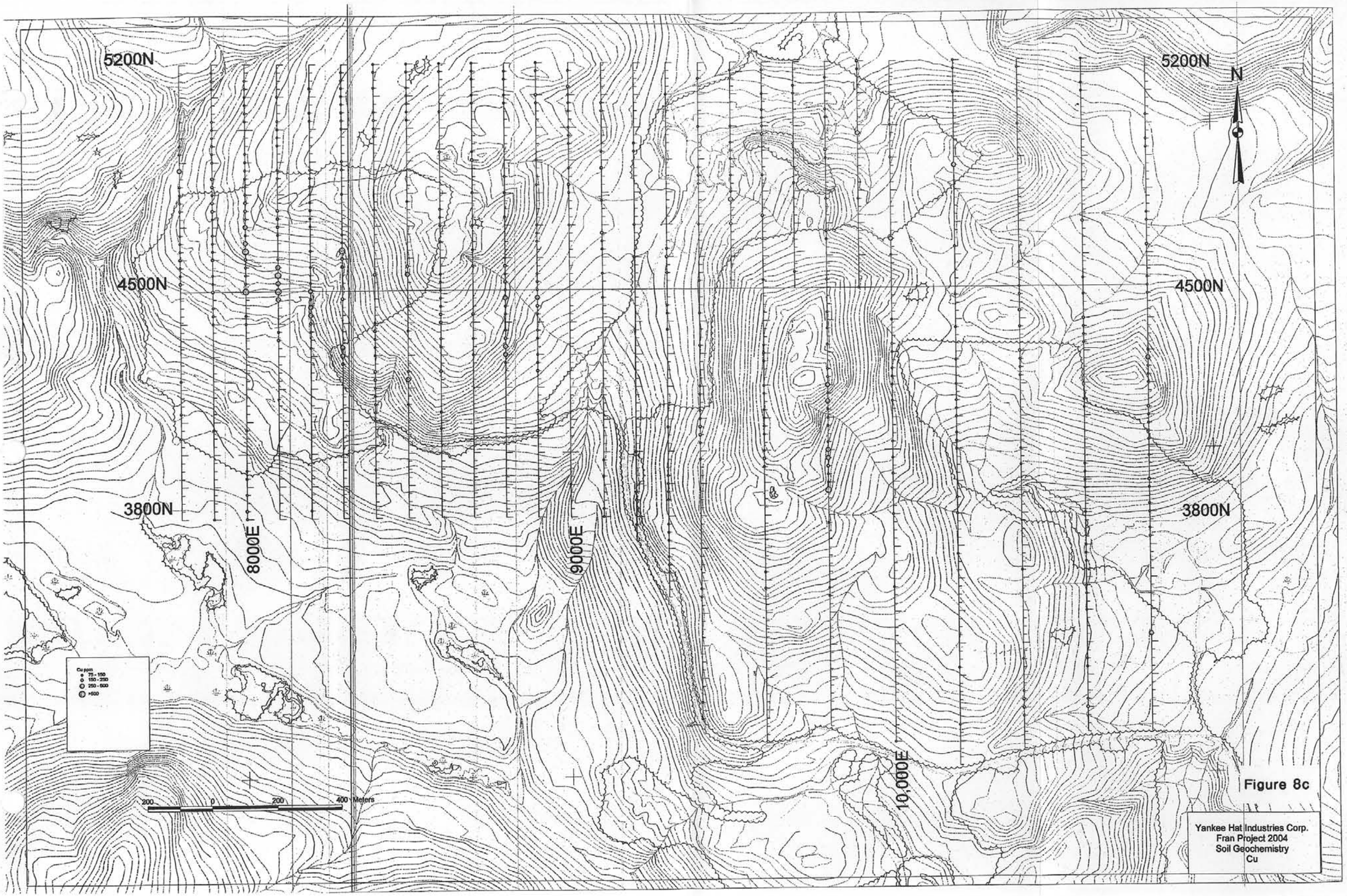
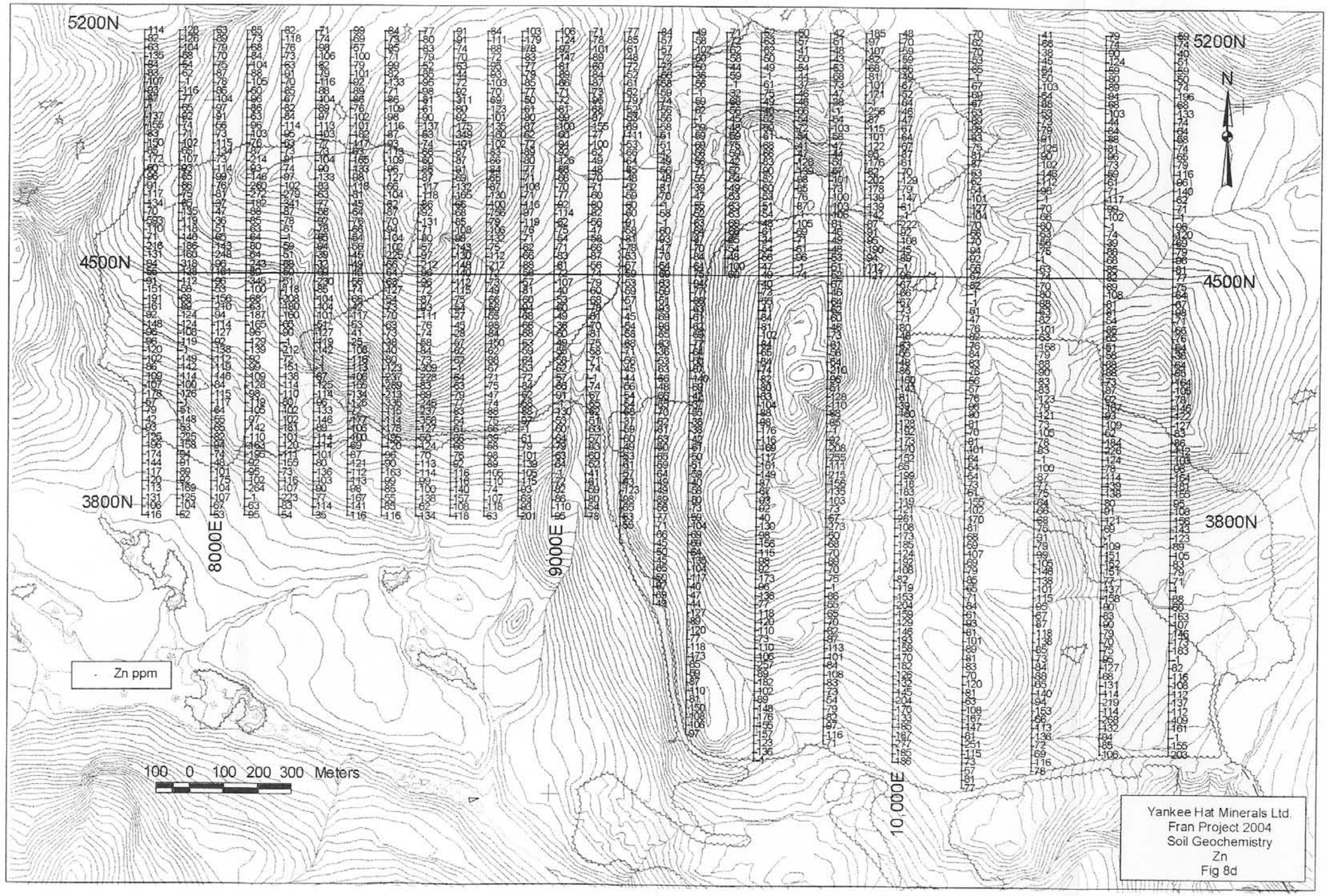


Figure 8c

Yankee Hat Industries Corp.
Fran Project 2004
Soil Geochemistry
Cu


5200N
4500N
3800N
8000E
9000E
10,000E
N
Zn ppm
100 0 100 200 300 Meters
Yankee Hat Minerals Ltd.
Fran Project 2004
Soil Geochemistry
Zn
Fig 8d

5200N

5200N

N

4500N

4500N

3800N

3800N

8000E

9000E

10,000E

Zn ppm
- 100 - 250
- 250 - 500
- >500

200 0 200 Meters

Figure 8d

Yankee Hat Industries Corp.
Fran Project 2004
Soil Geochemistry
Zn

16-Aug-

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-980

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 285
Sample type: Soil
Project #: Fran
Shipment #: None Given
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L7800E 3800N	<5	0.4	2.88	15	95	<5	0.25	<1	16	49	32	4.65	10	0.85	378	<1	<0.01	23	2210	28	<5	<20	42	0.08	<10	106	<10	5	116
2	L7800E 3825N	5	0.3	2.81	10	90	5	0.29	<1	16	51	39	5.33	10	0.98	408	<1	<0.01	23	2620	26	<5	<20	35	0.10	<10	122	<10	5	106
3	L7800E 3850N	5	0.3	3.43	15	70	5	0.32	<1	22	52	49	5.24	10	1.44	632	<1	<0.01	25	1810	32	<5	<20	30	0.15	<10	113	<10	6	131
4	L7800E 3875N	<5	0.3	2.98	10	100	10	0.39	<1	18	52	41	5.20	10	1.16	501	<1	<0.01	23	2330	26	<5	<20	27	0.13	<10	106	<10	6	113
5	L7800E 3900N	<5	0.2	2.97	10	80	5	0.30	<1	20	52	35	5.61	10	1.08	470	<1	<0.01	21	1460	28	<5	<20	28	0.17	<10	109	<10	6	120
6	L7800E 3925N	5	0.8	2.40	10	95	5	0.20	<1	17	44	30	4.28	10	0.68	426	1	<0.01	16	950	24	<5	<20	25	0.12	<10	98	<10	5	117
7	L7800E 3950N	<5	0.3	2.76	10	90	5	0.31	<1	17	54	38	5.52	20	0.97	458	<1	<0.01	25	3520	26	<5	<20	39	0.07	<10	123	<10	6	144
8	L7800E 3975N	<5	0.2	2.32	10	130	5	0.28	<1	18	43	30	4.72	10	0.72	860	<1	<0.01	18	1850	22	<5	<20	32	0.11	<10	102	<10	5	174
9	L7800E 4000N	<5	0.3	2.33	5	90	5	0.26	<1	16	43	24	4.48	10	0.74	415	<1	<0.01	18	2220	28	<5	<20	29	0.10	<10	97	<10	5	196
10	L7800E 4025N	<5	<0.2	3.07	10	110	10	0.36	<1	20	52	41	5.94	20	1.25	486	<1	<0.01	22	2390	26	<5	<20	22	0.15	<10	132	<10	5	125
11	L7800E 4050N	<5	0.2	2.43	10	100	5	1.21	<1	17	50	87	4.14	20	0.91	619	<1	0.01	33	610	22	<5	<20	46	0.08	<10	100	<10	12	93
12	L7800E 4075N	5	<0.2	1.41	10	70	<5	0.50	<1	15	38	51	2.59	10	0.76	599	<1	0.01	26	320	14	<5	<20	29	0.10	<10	50	<10	8	42
13	L7800E 4100N	10	0.2	1.86	15	70	<5	0.89	<1	25	47	66	3.89	20	0.94	1769	1	0.02	24	710	20	<5	<20	44	0.08	<10	106	<10	16	79
14	L7800E 4125N	5	0.4	2.60	15	95	<5	0.71	<1	26	56	137	4.40	20	1.17	1206	1	0.01	43	440	26	<5	<20	61	0.11	<10	119	<10	23	57
15	L7800E 4150N	5	0.3	2.41	25	80	<5	0.64	<1	20	41	49	5.81	20	0.71	427	16	0.01	21	830	24	5	<20	33	0.09	<10	162	<10	10	178
16	L7800E 4175N	5	<0.2	2.37	15	75	10	0.32	<1	20	53	36	6.08	20	0.74	500	2	<0.01	19	970	22	<5	<20	40	0.19	<10	138	<10	6	107
17	L7800E 4200N	50	0.2	2.51	15	90	10	0.41	<1	21	52	46	4.61	10	1.16	603	<1	<0.01	30	1690	22	<5	<20	44	0.10	<10	111	<10	5	109
18	L7800E 4225N	<5	0.8	2.58	15	75	<5	0.87	<1	20	47	85	4.08	20	0.64	756	1	<0.01	29	690	26	<5	<20	35	0.08	<10	103	<10	17	86
19	L7800E 4250N	25	0.2	2.17	15	120	10	0.43	<1	21	51	44	4.88	10	0.88	842	1	<0.01	21	740	20	<5	<20	41	0.12	<10	141	<10	6	102
20	L7800E 4275N	5	0.2	1.89	10	120	5	0.71	<1	25	48	41	5.39	20	0.81	1235	3	<0.01	20	1290	20	<5	<20	36	0.15	<10	139	<10	6	120
21	L7800E 4300N	<5	<0.2	2.15	10	65	10	0.96	<1	19	44	37	4.62	10	1.00	596	1	0.01	20	470	18	<5	<20	51	0.16	<10	131	<10	5	96
22	L7800E 4325N	<5	<0.2	2.68	10	55	10	0.91	<1	22	48	43	5.05	10	1.32	584	1	0.01	22	370	22	<5	<20	36	0.19	<10	119	<10	6	96
23	L7800E 4350N	10	0.2	2.26	10	100	<5	0.47	<1	24	48	49	4.86	10	1.04	1141	<1	<0.01	24	1150	20	<5	<20	68	0.12	<10	117	<10	5	148
24	L7800E 4375N	<5	<0.2	2.32	10	95	5	0.45	<1	26	51	58	5.49	10	1.00	851	2	<0.01	24	640	20	<5	<20	76	0.16	<10	125	<10	7	92
25	L7800E 4400N	<5	0.4	2.04	<5	95	<5	0.53	<1	24	46	28	4.57	10	0.78	875	<1	<0.01	20	1480	20	<5	<20	37	0.10	<10	104	<10	5	161
26	L7800E 4425N	<5	0.3	2.68	10	95	5	0.35	<1	23	53	36	4.90	10	1.05	452	<1	<0.01	26	1330	24	<5	<20	28	0.13	<10	118	<10	5	191
27	L7800E 4450N	<5	0.4	2.24	10	95	5	0.31	<1	16	47	29	4.57	10	0.76	565	<1	<0.01	20	1990	22	<5	<20	22	0.12	<10	95	<10	5	151
28	L7800E 4475N	50	0.2	2.30	15	100	5	0.26	<1	18	56	40	4.86	10	0.88	603	<1	<0.01	26	2170	36	<5	<20	31	0.08	<10	116	<10	4	91
29	L7800E 4500N	<5	0.3	1.41	10	115	<5	0.21	<1	11	32	27	2.89	10	0.30	390	1	<0.01	13	970	18	<5	<20	22	0.07	<10	73	<10	3	55
30	L7800E 4525N	195	0.5	2.28	170	145	<5	0.22	<1	17	40	193	5.69	20	0.63	356	<1	<0.01	45	650	18	<5	<20	104	0.02	<10	98	<10	6	94

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L7800E 4550N	15	0.7	3.03	20	290	<5	0.41	<1	16	42	88	4.89	10	0.72	317	2	<0.01	53	680	28	<5	<20	265	0.07	<10	92	<10	6	131
32	L7800E 4575N	5	1.2	2.45	25	275	<5	0.38	<1	29	45	109	5.51	20	0.57	1953	3	<0.01	48	1520	30	<5	<20	410	0.08	<10	80	<10	6	216
33	L7800E 4600N	140	0.9	2.42	150	115	<5	0.74	<1	26	38	152	5.83	30	0.63	1317	<1	<0.01	58	590	22	5	<20	45	0.01	<10	82	<10	10	71
34	L7800E 4625N	15	0.4	3.46	55	100	5	0.56	<1	21	41	98	4.21	10	0.72	331	3	<0.01	60	500	34	<5	<20	74	0.04	<10	73	<10	8	110
35	L7800E 4650N	10	1.0	2.77	75	350	<5	0.25	<1	14	24	89	4.36	20	0.53	598	<1	<0.01	12	2050	58	<5	<20	234	<0.01	<10	59	<10	5	593
36	L7800E 4675N	5	0.4	3.86	5	245	10	0.57	<1	36	57	107	5.91	10	2.76	629	<1	0.03	33	740	28	<5	<20	61	0.34	<10	176	<10	11	70
37	L7800E 4700N	10	0.5	3.45	15	110	10	0.44	<1	25	48	65	5.97	10	1.49	507	2	0.02	22	1600	28	<5	<20	100	0.27	<10	133	<10	9	134
38	L7800E 4725N	10	0.3	2.49	10	105	10	0.63	<1	23	39	46	4.85	10	1.22	539	<1	0.03	17	2120	24	<5	<20	49	0.24	<10	104	<10	8	117
39	L7800E 4750N	10	<0.2	4.05	15	200	10	0.80	<1	38	57	121	6.80	20	1.83	650	<1	0.02	32	1200	32	<5	<20	487	0.25	<10	194	<10	9	91
40	L7800E 4775N	5	<0.2	3.80	10	105	15	0.94	<1	33	43	107	6.14	20	1.49	634	2	0.05	22	700	32	<5	<20	77	0.34	<10	143	<10	11	96
41	L7800E 4800N	<5	<0.2	3.93	15	80	10	0.70	<1	34	47	91	5.70	20	2.19	729	<1	0.03	24	480	32	<5	<20	18	0.38	<10	116	<10	15	60
42	L7800E 4825N	<5	0.3	3.53	25	110	10	1.10	<1	36	51	84	5.47	20	1.92	3128	<1	0.02	27	820	28	<5	<20	33	0.29	20	115	<10	15	172
43	L7800E 4850N	15	0.4	2.57	40	560	<5	0.90	<1	11	30	36	3.87	10	0.46	215	<1	0.01	13	1370	22	<5	<20	1623	0.05	20	63	<10	3	85
44	L7800E 4875N	15	2.4	3.16	50	120	<5	1.50	1	34	43	279	4.61	30	0.66	3244	<1	<0.01	26	1760	30	<5	<20	207	0.04	20	133	<10	36	150
45	L7800E 4900N	<5	<0.2	2.07	10	55	10	0.51	<1	18	52	44	4.51	10	1.34	505	<1	<0.01	31	1110	18	<5	<20	28	0.15	<10	108	<10	7	83
46	L7800E 4925N	<5	0.3	2.44	25	80	<5	0.50	<1	23	53	85	5.56	20	0.90	574	3	<0.01	30	460	24	<5	<20	66	0.14	<10	119	<10	6	155
47	L7800E 4950N	<5	0.5	2.67	15	245	<5	0.90	<1	23	37	82	3.36	10	0.82	1912	<1	<0.01	25	1460	24	<5	<20	339	0.03	<10	76	<10	11	137
48	L7800E 4975N	<5	<0.2	0.03	<5	5	<5	<0.01	<1	<1	<1	<1	0.05	<10	0.01	17	<1	<0.01	2	10	<2	<5	<20	4	<0.01	<10	<1	<10	<1	1
49	L7800E 5000N	45	0.3	2.77	10	85	5	0.45	<1	19	47	47	4.40	10	1.04	584	<1	<0.01	26	1800	24	<5	<20	42	0.09	<10	107	<10	5	87
50	L7800E 5025N	5	0.5	2.18	10	95	5	0.33	<1	17	49	35	5.36	10	0.85	468	<1	<0.01	18	2010	20	<5	<20	36	0.14	<10	146	<10	5	93
51	L7800E 5050N	<5	0.2	2.50	15	110	10	0.39	<1	18	54	38	6.05	10	0.83	799	<1	<0.01	17	3810	24	<5	<20	39	0.13	<10	164	<10	5	107
52	L7800E 5075N	<5	0.2	2.18	10	90	5	0.28	<1	14	42	31	4.59	10	0.64	375	<1	<0.01	17	2580	20	<5	<20	29	0.11	<10	119	<10	5	83
53	L7800E 5100N	<5	<0.2	2.45	10	100	10	0.37	<1	18	56	38	4.10	10	0.89	450	<1	<0.01	23	1230	24	<5	<20	36	0.11	<10	98	<10	5	84
54	L7800E 5125N	5	0.2	2.50	10	60	<5	0.26	<1	21	47	68	3.95	10	0.66	409	2	<0.01	28	500	28	<5	<20	39	0.09	<10	92	<10	7	135
55	L7800E 5150N	<5	<0.2	2.24	15	75	<5	0.45	<1	15	50	35	3.81	10	0.78	257	<1	<0.01	27	780	20	<5	<20	47	0.10	<10	79	<10	5	63
56	L7800E 5175N	5	0.2	2.06	10	75	5	0.35	<1	15	44	27	4.32	10	0.63	241	1	<0.01	18	880	22	<5	<20	59	0.14	<10	103	<10	5	82
57	L7800E 5200N	<5	<0.2	2.75	10	120	5	0.46	<1	25	64	59	5.71	10	1.37	992	<1	<0.01	31	2340	20	<5	<20	134	0.14	<10	134	<10	6	114
58	L7900E 3800N	<5	<0.2	1.84	10	80	<5	0.53	<1	18	48	80	3.19	10	0.92	724	3	0.01	30	250	18	<5	<20	39	0.12	<10	72	<10	13	52
59	L7900E 3825N	5	<0.2	2.36	10	85	<5	0.33	<1	17	48	43	3.71	10	0.93	359	<1	<0.01	27	1370	22	<5	<20	39	0.09	<10	88	<10	5	104
60	L7900E 3850N	5	0.4	1.96	15	65	<5	0.71	<1	19	39	51	3.89	10	0.68	349	3	<0.01	22	480	20	<5	<20	38	0.11	<10	117	<10	8	125
61	L7900E 3875N	<5	0.4	2.69	15	95	5	0.66	<1	26	49	64	4.56	10	1.05	2085	6	0.01	26	560	24	<5	<20	41	0.15	<10	124	<10	8	169
62	L7900E 3900N	5	0.3	1.98	5	140	10	0.37	<1	18	39	27	4.61	10	0.85	631	4	<0.01	15	1030	20	<5	<20	28	0.20	<10	124	<10	5	92
63	L7900E 3925N	<5	<0.2	2.18	10	110	10	0.28	<1	17	48	33	5.27	10	0.87	1366	<1	<0.01	20	3290	20	<5	<20	38	0.10	<10	130	<10	5	89
64	L7900E 3950N	5	<0.2	2.20	25	80	10	0.21	<1	17	48	36	5.23	10	0.95	458	6	<0.01	23	1160	20	10	<20	55	0.16	<10	128	<10	5	91
65	L7900E 3975N	5	0.7	2.74	15	70	5	0.25	<1	15	47	41	4.86	10	0.86	421	<1	<0.01	21	1720	26	<5	<20	30	0.10	<10	99	<10	4	94
66	L7900E 4000N	5	0.2	2.69	15	105	10	0.39	<1	20	49	41	5.07	10	0.96	507	<1	<0.01	21	1670	26	<5	<20	37	0.12	<10	113	<10	5	158
67	L7900E 4025N	<5	0.2	2.14	10	120	5	0.73	<1	20	47	39	4.71	10	0.82	555	1	<0.01	22	1130	22	<5	<20	42	0.11	<10	102	<10	6	225
68	L7900E 4050N	5	<0.2	1.83	10	90	5	0.55	<1	18	44	41	3.16	10	0.91	789	<1	0.01	31	520	18	<5	<20	34	0.08	<10	60	<10	9	53
69	L7900E 4075N	5	0.3	3.50	15	180	<5	0.69	<1	28	66	127	5.36	20	0.95	1328	<1	0.01	50	940	34	<5	<20	44	0.08	<10	128	<10	14	148
70	L7900E 4100N	<5	<0.2	2.00	10	95	<5	0.55	<1	17	46	57	3.00	20	0.76	664	2	0.01	33	350	20	<5	<20	32	0.09	<10	68	<10	10	51
71	L7900E 4125N	No Sample																												
72	L7900E 4150N	5	0.5	2.54	10	75	10	0.31	<1	24	55	37	5.50	10	0.99	625	<1	0.01	23	1170	22	<5	<20	35	0.14	<10	164	<10	5	126
73	L7900E 4175N	5	0.3	2.20	5	65	5	0.38	<1	19	48	37	3.90	<10	1.00	593	<1	<0.01	28	1080	20	<5	<20	28	0.11	<10	95	<10	5	100
74	L7900E 4200N	<5	0.4	2.56	15	85	<5	0.40	<1	21	55	53	5.12	<10	1.19	509	<1	<0.01	30	1750	20	<5	<20	32	0.11	<10	124	<10	6	114
75	L7900E 4225N	20	0.4	2.16	5	75	<5	0.30	<1	16	49	30	4.22	10	0.85	436	<1	<0.01	20	1650	20	<5	<20	28	0.10	<10	109	<10	4	142

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L7900E 4250N	20	0.5	2.35	10	85	<5	0.31	<1	21	53	42	5.12	10	0.92	522	<1	<0.01	24	1350	22	<5	<20	36	0.10	<10	131	<10	5	149
77	L7900E 4275N	No Sample																												
78	L7900E 4300N	25	0.5	2.20	10	80	<5	0.78	<1	23	48	57	4.43	10	0.88	1537	<1	0.01	25	720	20	<5	<20	42	0.10	<10	118	<10	9	119
79	L7900E 4325N	5	0.5	2.84	15	125	<5	0.45	<1	21	50	51	4.52	<10	0.90	620	<1	<0.01	36	610	24	<5	<20	132	0.10	<10	103	<10	6	108
80	L7900E 4350N	5	0.5	2.52	10	85	5	0.42	<1	20	55	44	4.81	<10	1.05	527	<1	<0.01	29	1980	22	<5	<20	36	0.10	<10	118	<10	5	124
81	L7900E 4375N	5	0.3	2.22	<5	135	<5	0.38	<1	16	50	37	4.04	<10	0.91	497	<1	<0.01	25	2320	20	<5	<20	38	0.07	<10	103	<10	4	124
82	L7900E 4400N	5	0.8	4.26	15	115	<5	0.69	<1	33	41	105	6.80	10	0.51	618	4	0.01	34	1140	30	<5	<20	173	0.07	<10	105	<10	12	89
83	L7900E 4425N	330	0.5	3.19	25	95	5	0.55	<1	23	48	128	7.73	10	1.13	516	4	0.01	23	970	20	<5	<20	126	0.13	<10	135	<10	7	68
84	L7900E 4450N	15	0.8	3.73	25	195	<5	0.68	<1	20	44	103	5.73	<10	0.86	369	5	0.01	43	490	26	<5	<20	685	0.11	<10	132	<10	7	58
85	L7900E 4475N	5	0.7	2.00	<5	155	<5	0.48	<1	13	35	44	4.95	<10	0.45	414	<1	<0.01	18	1150	18	<5	<20	68	0.10	<10	133	<10	5	112
86	L7900E 4500N	2295	0.6	2.78	10	120	10	0.39	<1	22	70	171	>10	20	0.65	523	<1	0.01	12	4420	4	<5	<20	76	0.12	<10	94	<10	5	138
87	L7900E 4525N	50	1.8	3.46	35	185	<5	0.85	1	23	48	86	7.04	10	0.80	1453	<1	<0.01	26	1180	34	<5	<20	112	0.12	<10	165	<10	5	318
88	L7900E 4550N	15	1.6	2.81	10	245	<5	0.62	<1	29	53	133	8.31	10	0.63	2702	3	<0.01	37	2160	18	<5	<20	255	0.07	<10	148	<10	4	160
89	L7900E 4575N	25	0.9	2.99	30	250	<5	0.56	<1	17	38	69	4.54	<10	0.66	820	<1	<0.01	45	2340	26	<5	<20	382	0.07	<10	100	<10	4	186
90	L7900E 4600N	40	0.8	3.38	20	140	<5	0.32	<1	21	48	212	6.16	<10	0.75	601	<1	0.01	38	1970	26	<5	<20	158	0.10	<10	126	<10	4	146
91	L7900E 4625N	35	0.4	3.22	50	150	5	0.31	<1	18	48	92	5.94	10	1.06	495	<1	0.02	31	2410	26	<5	<20	159	0.08	<10	152	<10	5	118
92	L7900E 4650N	30	0.6	4.24	35	160	<5	0.31	<1	19	47	105	5.26	<10	0.97	666	<1	0.02	35	2560	34	<5	<20	195	0.08	<10	122	<10	4	119
93	L7900E 4675N	10	0.5	3.47	25	150	<5	0.32	<1	19	56	94	6.27	10	0.85	508	<1	<0.01	37	1740	28	<5	<20	182	0.11	<10	120	<10	4	135
94	L7900E 4700N	10	0.4	4.50	15	205	<5	2.24	<1	15	33	66	2.88	<10	0.59	632	<1	0.06	36	550	44	<5	<20	127	0.12	<10	81	<10	2	65
95	L7900E 4725N	20	0.4	3.63	40	320	<5	1.30	<1	16	44	128	5.57	<10	0.59	258	4	0.03	47	680	32	<5	<20	547	0.07	<10	112	<10	4	75
96	L7900E 4750N	70	1.9	4.23	35	65	5	0.31	<1	27	76	239	>10	20	1.02	822	5	0.01	35	2430	18	<5	<20	55	0.15	<10	174	<10	7	86
97	L7900E 4775N	695	3.4	2.28	20	175	5	0.19	<1	14	39	152	>10	20	0.47	1707	<1	0.02	7	2390	14	<5	<20	69	0.06	<10	106	<10	4	65
98	L7900E 4800N	75	0.6	3.80	85	125	<5	1.38	<1	34	61	130	6.37	10	2.08	1395	<1	0.08	36	450	24	<5	<20	146	0.25	<10	168	<10	14	93
99	L7900E 4825N	95	1.3	4.09	120	115	<5	0.57	<1	23	50	168	5.32	10	1.29	567	<1	0.02	30	590	36	<5	<20	93	0.12	<10	140	<10	8	107
100	L7900E 4850N	45	0.3	2.74	100	100	<5	0.69	<1	28	49	156	6.66	10	1.26	1703	<1	0.01	25	800	20	5	<20	94	0.06	<10	142	<10	8	65
101	L7900E 4875N	5	0.4	2.87	20	120	<5	0.38	<1	21	48	67	5.17	<10	1.21	677	<1	0.01	23	1190	24	<5	<20	69	0.14	<10	128	<10	7	102
102	L7900E 4900N	15	0.2	2.51	15	80	<5	0.78	<1	24	49	76	4.33	10	1.54	1030	<1	0.02	29	640	20	<5	<20	67	0.10	<10	120	<10	10	71
103	L7900E 4925N	15	0.3	2.76	15	95	<5	0.91	<1	24	49	98	4.34	10	1.61	1103	<1	0.02	32	920	22	<5	<20	120	0.11	<10	121	<10	16	74
104	L7900E 4950N	5	0.5	2.65	20	150	<5	0.88	<1	26	49	79	4.60	10	1.24	1273	<1	0.01	34	680	22	<5	<20	131	0.07	<10	115	<10	7	92
105	L7900E 4975N	10	0.2	1.89	15	70	<5	0.77	<1	20	53	93	3.45	10	0.97	716	<1	0.01	38	580	18	<5	<20	67	0.09	<10	80	<10	12	65
106	L7900E 5000N	5	0.2	2.70	10	195	<5	0.93	<1	26	53	100	4.64	10	1.56	1428	<1	0.01	33	1020	22	<5	<20	240	0.07	<10	133	<10	13	77
107	L7900E 5025N	10	1.0	2.35	5	85	<5	1.10	2	22	62	123	4.13	10	1.12	1323	<1	0.01	38	730	20	<5	<20	57	0.06	<10	134	<10	13	116
108	L7900E 5050N	No Sample																												
109	L7900E 5075N	5	<0.2	1.66	<5	80	<5	0.73	<1	21	53	55	3.39	10	0.96	1146	<1	0.01	32	900	16	<5	<20	60	0.08	<10	107	<10	9	62
110	L7900E 5100N	5	<0.2	1.76	<5	80	<5	0.68	<1	19	46	56	3.44	10	1.09	704	<1	0.01	29	900	16	<5	<20	64	0.06	<10	108	<10	9	54
111	L7900E 5125N	5	0.2	2.53	10	85	<5	0.69	<1	20	49	76	3.82	10	1.14	545	<1	0.01	34	580	20	<5	<20	55	0.09	<10	127	<10	11	58
112	L7900E 5150N	5	0.9	3.29	10	175	<5	0.91	1	20	73	103	4.33	10	1.08	1672	<1	0.01	39	980	28	<5	<20	79	0.05	<10	165	<10	14	104
113	L7900E 5175N	5	0.4	3.72	5	115	<5	0.37	<1	25	64	90	5.13	<10	1.35	530	<1	<0.01	36	1350	30	<5	<20	152	0.13	<10	173	<10	6	126
114	L7900E 5200N	5	0.3	2.82	<5	155	<5	0.38	<1	20	57	60	4.64	<10	0.98	769	<1	0.01	27	2790	24	<5	<20	157	0.10	<10	136	<10	4	128
115	L8000E 3800N	10	0.3	3.20	10	40	5	1.47	<1	25	49	75	5.12	<10	1.98	918	<1	0.02	24	730	22	<5	<20	42	0.12	<10	167	<10	7	53
116	L8000E 3825N	15	1.0	2.53	35	65	<5	1.24	<1	23	64	169	4.60	10	1.42	957	<1	0.02	32	880	18	<5	<20	51	0.08	<10	154	<10	21	67
117	L8000E 3850N	5	0.2	2.37	5	75	<5	0.61	<1	19	49	56	4.82	<10	1.12	486	<1	<0.01	27	650	20	<5	<20	59	0.11	<10	147	<10	4	107
118	L8000E 3875N	<5	0.3	3.37	20	45	<5	0.40	<1	22	51	87	5.05	<10	1.95	729	<1	0.01	20	650	26	<5	<20	24	0.17	<10	166	<10	5	104
119	L8000E 3900N	5	0.4	3.08	<5	80	<5	0.38	<1	22	50	56	5.63	<10	1.22	620	<1	<0.01	22	2020	22	<5	<20	38	0.12	<10	183	<10	3	175

120	L8000E 392.	5	0.4	2.39	35	50	<5	1.01	<1	20	52	115		<10	1.03	505	<1	<0.01	33	500	18	<5	<20	38	0.07	<10	1€	10	5	101

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-980 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L8000E 3950N	5	0.3	3.21	20	90	<5	1.46	<1	27	56	106	4.86	10	2.47	1064	<1	0.02	30	1360	22	<5	<20	33	0.17	<10	157	<10	12	48
122	L8000E 3975N	<5	0.2	2.34	10	75	<5	0.64	<1	18	50	48	4.23	<10	1.17	480	<1	<0.01	29	650	18	<5	<20	43	0.09	<10	139	<10	4	74
123	L8000E 4000N	5	0.2	2.08	20	75	<5	1.00	<1	20	55	70	3.61	<10	1.04	937	<1	0.01	31	680	18	<5	<20	57	0.06	<10	120	<10	7	94
124	L8000E 4025N	<5	<0.2	2.06	5	35	<5	0.46	<1	19	53	46	3.97	10	1.33	577	<1	<0.01	33	650	16	<5	<20	17	0.06	<10	125	<10	4	82
125	L8000E 4050N	<5	<0.2	2.09	10	45	<5	0.63	<1	22	49	66	4.15	<10	1.31	762	<1	<0.01	31	540	16	<5	<20	32	0.10	<10	134	<10	5	65
126	L8000E 4075N	5	0.2	2.63	5	65	<5	0.49	<1	25	52	100	4.11	<10	1.38	639	<1	0.01	36	860	20	<5	<20	42	0.08	<10	144	<10	5	55
127	L8000E 4100N	5	<0.2	2.15	<5	35	5	0.47	<1	20	55	58	4.10	<10	1.33	527	<1	<0.01	38	800	18	<5	<20	22	0.06	<10	132	<10	4	64
128	L8000E 4125N	5	0.2	2.09	<5	65	<5	0.33	<1	18	49	34	4.50	<10	1.05	573	<1	<0.01	25	1530	16	<5	<20	22	0.07	<10	135	<10	3	117
129	L8000E 4150N	5	0.2	2.45	<5	90	<5	0.31	<1	17	51	39	4.72	<10	0.92	450	<1	<0.01	23	2240	18	<5	<20	38	0.07	<10	146	<10	3	115
130	L8000E 4175N	5	<0.2	2.34	<5	70	<5	0.34	<1	18	51	47	4.48	<10	0.96	407	<1	<0.01	29	770	20	<5	<20	37	0.11	<10	143	<10	3	84
131	L8000E 4200N	5	0.3	2.38	<5	85	<5	0.29	<1	19	48	40	5.17	<10	0.81	476	<1	<0.01	23	1640	18	<5	<20	31	0.10	<10	152	<10	3	146
132	L8000E 4225N	10	0.4	2.94	<5	70	<5	0.37	<1	21	59	57	5.50	<10	1.04	484	<1	<0.01	29	2650	24	<5	<20	44	0.08	<10	162	<10	5	119
133	L8000E 4250N	5	0.3	2.59	<5	60	<5	0.45	<1	19	55	47	5.43	<10	1.02	465	<1	<0.01	27	1810	20	<5	<20	52	0.10	<10	183	<10	3	112
134	L8000E 4275N	10	0.2	2.74	15	90	5	0.35	<1	22	50	58	4.81	<10	1.01	422	<1	<0.01	32	550	20	<5	<20	68	0.10	<10	152	<10	4	138
135	L8000E 4300N	5	<0.2	2.27	<5	70	<5	0.31	<1	20	55	47	4.73	<10	0.98	491	<1	<0.01	31	1570	18	<5	<20	38	0.08	<10	139	<10	3	92
136	L8000E 4325N	<5	0.2	1.88	<5	115	<5	0.34	1	16	48	31	3.87	<10	0.74	610	<1	<0.01	24	1730	16	<5	<20	37	0.07	<10	116	<10	3	127
137	L8000E 4350N	5	<0.2	2.65	<5	90	<5	0.27	<1	19	73	46	5.07	<10	1.01	434	<1	<0.01	34	2330	24	<5	<20	33	0.07	<10	147	<10	4	114
138	L8000E 4375N	5	0.5	1.87	5	85	<5	0.32	1	16	49	33	4.40	<10	0.56	538	<1	<0.01	19	890	18	<5	<20	33	0.09	<10	151	<10	2	94
139	L8000E 4400N	95	0.5	2.33	130	60	<5	0.51	<1	27	42	104	7.23	<10	0.72	1005	<1	<0.01	27	890	16	<5	<20	32	0.05	<10	153	<10	7	210
140	L8000E 4425N	205	0.7	3.85	50	155	10	1.03	<1	23	42	113	6.42	20	0.84	557	1	0.04	29	910	30	<5	<20	220	0.07	<10	205	<10	16	156
141	L8000E 4450N	5	<0.2	1.93	<5	80	<5	0.27	<1	14	41	32	3.43	<10	0.69	268	<1	0.01	22	350	18	<5	<20	27	0.12	<10	125	<10	2	53
142	L8000E 4475N	15	0.3	2.48	20	65	5	0.23	<1	15	40	43	4.49	<10	0.62	267	<1	<0.01	21	780	22	<5	<20	31	0.11	<10	134	<10	3	96
143	L8000E 4500N	360	0.6	3.35	395	160	<5	0.47	<1	134	46	530	7.94	<10	0.92	3209	<1	0.01	25	1470	22	<5	<20	78	0.12	<10	190	20	5	161
144	L8000E 4525N	220	1.0	2.22	15	120	<5	0.24	1	13	42	87	4.83	<10	0.73	370	<1	<0.01	24	1650	22	<5	<20	119	0.13	<10	117	<10	3	96
145	L8000E 4550N	95	0.5	2.78	90	80	5	0.38	<1	18	49	84	6.01	<10	0.81	327	4	0.01	33	900	26	<5	<20	94	0.08	<10	157	<10	3	248
146	L8000E 4575N	20	0.6	2.59	320	75	<5	0.45	<1	18	45	98	5.72	10	0.52	244	17	<0.01	37	530	22	<5	<20	125	0.06	<10	140	<10	14	143
147	L8000E 4600N	35	0.7	2.65	135	85	<5	0.27	<1	17	38	201	6.02	10	0.50	219	25	<0.01	21	1230	22	<5	<20	58	0.05	<10	110	<10	6	65
148	L8000E 4625N	145	0.7	4.22	5	95	<5	0.32	<1	22	55	657	>10	10	0.75	232	63	<0.01	27	2680	20	<5	<20	102	0.11	<10	165	<10	5	51
149	L8000E 4650N	180	0.9	2.19	<5	60	<5	0.23	1	13	55	394	>10	<10	0.60	64	54	<0.01	10	3120	2	<5	<20	29	0.10	<10	124	<10	2	36
150	L8000E 4675N	15	0.7	2.93	<5	70	<5	0.26	<1	10	46	145	>10	10	0.39	50	49	<0.01	10	2870	16	<5	<20	26	0.07	<10	116	<10	3	47
151	L8000E 4700N	5	0.5	4.49	<5	150	<5	0.32	<1	19	51	386	>10	<10	0.97	15	23	<0.01	24	2380	18	<5	<20	214	0.07	<10	99	<10	3	37
152	L8000E 4725N	5	0.8	3.82	<5	140	<5	0.32	1	13	36	132	7.19	10	0.40	113	49	0.01	16	3410	26	<5	<20	120	0.03	<10	82	<10	3	81
153	L8000E 4750N	15	0.7	2.73	<5	55	<5	0.24	1	14	62	161	>10	10	0.42	330	29	<0.01	14	4370	10	<5	<20	37	0.08	<10	128	<10	3	76
154	L8000E 4775N	390	0.4	1.89	40	90	<5	0.64	<1	16	23	190	3.98	10	0.60	971	4	0.01	23	420	14	<5	<20	58	<0.01	<10	37	<10	5	99
155	L8000E 4800N	5	0.5	3.26	15	330	<5	0.63	<1	19	38	76	4.59	<10	0.67	1134	<1	0.01	26	1770	28	<5	<20	955	0.05	<10	113	<10	3	114
156	L8000E 4825N	20	0.2	3.05	25	105	<5	0.44	<1	20	49	88	5.81	<10	1.29	443	<1	0.02	25	1150	24	<5	<20	50	0.11	<10	185	<10	4	73
157	L8000E 4850N	15	0.6	2.97	15	140	<5	0.94	1	30	58	102	5.04	<10	1.38	1155	<1	0.02	37	660	26	<5	<20	64	0.09	<10	165	<10	7	134
158	L8000E 4875N	20	0.6	2.95	15	105	<5	1.11	1	27	51	112	4.87	10	1.45	1295	<1	0.02	35	850	22	<5	<20	82	0.06	<10	169	<10	14	115
159	L8000E 4900N	10	0.2	2.95	10	100	<5	1.00	<1	27	54	97	4.89	<10	1.71	1105	<1	0.02	33	570	20	<5	<20	59	0.17	<10	196	<10	9	73
160	L8000E 4925N	10	0.2	3.01	10	115	<5	0.93	<1	24	45	91	4.38	<10	1.66	940	<1	0.02	27	600	24	<5	<20	123	0.10	<10	158	<10	7	56
161	L8000E 4950N	15	0.2	2.18	10	110	<5	0.37	<1	14	42	44	4.21	<10	0.93	503	<1	0.01	19	1980	18	<5	<20	38	0.06	<10	130	<10	3	91
162	L8000E 4975N	10	0.4	2.38	10	110	<5	0.38	<1	15	43	52	4.05	<10	0.93	469	<1	0.01	26	1640	20	<5	<20	56	0.05	<10	115	<10	5	97
163	L8000E 5000N	5	0.5	2.07	15	95	<5	0.57	<1	16	43	64	4.29	<10	0.82	641	<1	0.01	22	650	18	<5	<20	75	0.05	<10	133	<10	4	104

164	L8000E 5025I	5	0.4	2.93	<5	65	<5	0.50	<1	31	53	76	5	<10	1.87	1224	<1	0.01	27	810	20	<5	<20	43	0.12	<10	252	)	7	86
165	L8000E 5050N	5	0.2	2.30	<5	80	<5	0.60	<1	22	47	75	3.7	10	1.12	903	<1	0.01	30	690	20	<5	<20	72	0.09	<10	128	-10	10	78

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-980 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L8000E 5075N	5	0.2	2.50	<5	105	<5	0.74	<1	22	50	79	3.79	10	1.17	948	<1	0.01	37	780	20	<5	<20	63	0.10	<10	132	<10	8	87
167	L8000E 5100N	5	0.3	2.23	<5	85	<5	0.79	<1	22	52	79	3.90	10	1.16	1266	<1	0.01	33	860	18	<5	<20	50	0.08	<10	143	<10	13	75
168	L8000E 5125N	5	0.2	2.07	<5	85	<5	0.96	<1	21	53	83	3.26	10	1.15	657	<1	0.02	31	1000	18	<5	<20	70	0.12	<10	135	<10	12	70
169	L8000E 5150N	10	0.2	2.51	5	100	<5	0.89	<1	22	52	94	4.05	10	1.31	913	<1	0.02	31	1010	20	<5	<20	71	0.10	<10	150	<10	11	79
170	L8000E 5175N	5	0.2	2.30	<5	80	<5	0.82	<1	22	57	60	3.99	10	1.27	1149	<1	0.02	30	1040	18	<5	<20	69	0.10	<10	145	<10	11	89
171	L8000E 5200N	<5	<0.2	2.09	<5	65	<5	0.49	<1	19	43	51	3.44	<10	1.07	668	<1	0.01	24	660	18	<5	<20	71	0.12	<10	122	<10	5	63
172	L8100E 3800N	5	0.2	1.98	<5	95	<5	0.31	<1	18	43	38	4.46	<10	0.97	585	<1	0.01	19	1170	16	<5	<20	20	0.14	<10	161	<10	3	95
173	L8100E 3825N	10	<0.2	2.61	40	80	<5	1.35	<1	24	51	42	4.64	<10	1.37	835	<1	0.02	26	690	18	<5	<20	46	0.10	<10	150	<10	5	63
174	L8100E 3850N	No Sample																												
175	L8100E 3875N	<5	0.5	2.99	<5	90	<5	0.52	1	34	54	45	6.27	<10	1.55	1382	<1	0.01	20	1570	18	<5	<20	36	0.18	<10	208	<10	3	264
176	L8100E 3900N	<5	0.2	2.71	<5	55	5	0.42	<1	18	55	40	5.68	<10	1.02	379	<1	<0.01	23	1170	20	<5	<20	39	0.13	<10	195	<10	3	102
177	L8100E 3925N	5	0.2	2.62	<5	80	<5	0.27	<1	19	58	42	5.92	<10	1.15	458	<1	<0.01	24	1290	18	<5	<20	33	0.15	<10	204	<10	3	95
178	L8100E 3950N	5	0.3	2.50	<5	200	<5	0.29	<1	20	57	47	5.89	<10	0.98	556	<1	<0.01	24	3640	18	<5	<20	43	0.08	<10	178	<10	4	92
179	L8100E 3975N	5	0.2	2.55	<5	70	<5	0.46	<1	23	49	40	4.49	<10	1.10	607	<1	<0.01	25	2350	20	<5	<20	50	0.05	<10	136	<10	3	195
180	L8100E 4000N	5	0.2	2.18	<5	75	<5	0.42	<1	20	45	35	4.06	<10	1.08	543	<1	<0.01	27	1060	18	<5	<20	29	0.07	<10	123	<10	3	163
181	L8100E 4025N	10	0.3	2.13	<5	100	<5	0.39	<1	18	49	42	4.17	<10	0.99	865	<1	<0.01	25	1690	18	<5	<20	38	0.06	<10	129	<10	3	110
182	L8100E 4050N	5	0.3	3.18	<5	135	<5	0.51	<1	25	58	53	5.97	<10	1.10	998	<1	<0.01	27	2470	22	<5	<20	45	0.10	<10	165	<10	4	142
183	L8100E 4075N	10	0.2	1.84	<5	85	<5	0.25	<1	14	44	25	4.66	<10	0.61	403	<1	<0.01	15	2080	16	<5	<20	21	0.08	<10	161	<10	2	97
184	L8100E 4100N	40	0.4	2.23	<5	100	<5	0.25	<1	17	50	36	5.50	<10	0.86	404	<1	<0.01	19	2910	18	<5	<20	27	0.03	<10	167	<10	2	105
185	L8100E 4125N	10	0.3	2.65	10	70	<5	0.30	<1	20	52	50	4.93	<10	1.14	507	<1	<0.01	26	1260	20	<5	<20	32	0.02	<10	171	<10	3	119
186	L8100E 4150N	5	<0.2	2.48	<5	145	10	0.50	<1	22	42	42	4.86	<10	1.18	611	<1	<0.01	18	1440	20	<5	<20	33	0.02	<10	179	<10	2	98
187	L8100E 4175N	5	0.2	2.47	<5	140	<5	0.37	<1	17	54	46	4.92	<10	0.89	577	<1	<0.01	26	2010	18	<5	<20	50	0.01	<10	140	<10	4	128
188	L8100E 4200N	5	0.3	2.36	<5	85	<5	0.35	<1	16	55	42	4.76	<10	0.89	394	<1	<0.01	26	1950	18	<5	<20	45	0.02	<10	157	<10	3	109
189	L8100E 4225N	5	<0.2	2.34	<5	90	<5	0.32	<1	17	51	45	4.58	<10	0.91	477	<1	<0.01	27	2000	18	<5	<20	45	0.01	<10	138	<10	3	99
190	L8100E 4250N	5	<0.2	2.29	<5	75	<5	0.37	<1	17	64	45	4.41	<10	1.25	523	<1	<0.01	34	1170	18	<5	<20	24	0.02	<10	138	<10	3	92
191	L8100E 4275N	10	<0.2	2.41	<5	130	<5	0.30	<1	18	58	41	4.89	10	0.86	453	3	<0.01	28	2230	32	<5	<20	34	0.29	<10	110	<10	5	139
192	L8100E 4300N	5	0.3	2.42	<5	105	<5	0.32	<1	20	59	50	4.71	<10	0.94	677	<1	<0.01	28	1880	18	<5	<20	38	0.01	<10	139	<10	4	129
193	L8100E 4325N	5	<0.2	2.02	<5	80	<5	0.27	<1	13	43	27	4.03	<10	0.59	565	<1	<0.01	17	1800	16	<5	<20	25	0.01	<10	126	<10	2	96
194	L8100E 4350N	35	0.3	2.40	35	95	<5	0.34	<1	20	50	240	5.06	10	0.67	622	<1	<0.01	26	920	20	<5	<20	33	0.02	<10	139	<10	8	165
195	L8100E 4375N	50	0.6	2.29	20	135	<5	0.34	2	20	47	123	4.72	<10	0.65	1337	<1	<0.01	23	2460	20	<5	<20	42	0.01	<10	125	<10	5	187
196	L8100E 4400N	5	0.3	1.79	<5	75	<5	0.34	<1	13	40	28	2.85	<10	0.66	289	<1	<0.01	29	960	16	<5	<20	27	0.01	<10	89	<10	3	63
197	L8100E 4425N	10	<0.2	2.33	10	110	<5	0.36	<1	15	43	45	3.39	<10	0.94	405	<1	<0.01	30	670	18	<5	<20	33	0.02	<10	103	<10	4	68
198	L8100E 4450N	5	0.2	2.64	20	60	<5	0.32	<1	15	46	51	4.64	<10	0.63	269	<1	<0.01	25	410	22	<5	<20	35	0.02	<10	129	<10	3	100
199	L8100E 4475N	60	0.5	3.49	75	40	<5	1.12	2	35	41	259	6.76	<10	0.90	814	8	0.01	29	700	20	<5	<20	18	0.02	<10	163	<10	7	345
200	L8100E 4500N	725	1.1	4.55	70	230	<5	0.94	<1	49	35	720	8.13	10	0.84	603	27	0.03	18	1390	26	<5	<20	434	0.01	<10	129	<10	9	80
201	L8100E 4525N	200	1.9	3.65	525	50	<5	0.87	<1	31	43	385	9.20	10	0.63	106	65	0.02	18	910	54	<5	<20	57	0.01	<10	159	<10	7	243
202	L8100E 4550N	65	0.8	3.91	65	230	<5	1.45	<1	42	37	803	6.16	20	0.87	1067	30	0.02	25	980	32	<5	<20	436	0.01	<10	120	<10	14	64
203	L8100E 4575N	85	0.4	3.31	15	145	<5	0.76	<1	19	35	369	7.10	<10	0.69	229	24	<0.01	16	1350	20	<5	<20	217	0.01	<10	133	<10	4	80
204	L8100E 4600N	10	0.2	2.16	<5	170	<5	0.60	<1	13	28	81	5.36	<10	0.33	144	13	<0.01	11	1160	16	<5	<20	315	<0.01	<10	148	<10	2	64
205	L8100E 4625N	15	<0.2	2.74	15	120	<5	0.59	<1	11	28	67	4.74	<10	0.46	196	2	<0.01	13	1660	20	<5	<20	157	<0.01	<10	133	<10	2	63
206	L8100E 4650N	20	<0.2	1.71	10	80	<5	0.40	<1	17	36	38	4.41	<10	0.43	440	4	<0.01	16	480	16	<5	<20	36	0.01	<10	127	<10	2	85
207	L8100E 4675N	25	0.2	1.92	<5	65	<5	0.37	1	9	23	84	4.365	<10	0.51	215	<1	<0.01	11	1190	14	<5	<20	62	<0.01	<10	97	<10	3	88

208	L8100E 4700I	70	0.6	2.50	10	180	<5	0.37	2	15	34	183	6	<10	0.43	188	7	<0.01	13	1590	16	<5	<20	244	0.01	<10	101	)	2	182
209	L8100E 4725N	100	0.9	2.51	25	120	<5	0.39	1	11	28	162	4.66	<10	0.44	260	14	<0.01	14	1660	28	<5	<20	192	<0.01	<10	83	<10	2	272
210	L8100E 4750N	45	0.9	2.54	55	155	<5	0.12	1	18	48	159	6.82	<10	0.62	243	31	<0.01	45	1380	18	<5	<20	76	<0.01	<10	115	<10	4	260

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-980** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	L8100E 4775N	45	0.2	2.92	25	105	10	0.26	<1	20	49	72	4.83	20	0.88	423	6	<0.01	41	1160	40	<5	<20	45	0.38	<10	74	<10	5	146
212	L8100E 4800N	200	0.3	2.57	25	120	5	0.22	<1	16	46	65	5.96	20	0.64	337	5	<0.01	22	2030	30	<5	<20	40	0.27	<10	102	<10	4	93
213	L8100E 4825N	25	0.5	2.53	25	295	5	0.50	<1	29	51	57	4.85	20	0.85	2281	4	0.01	28	2900	32	<5	<20	71	0.30	<10	88	<10	4	214
214	L8100E 4850N	50	0.3	2.68	35	135	<5	0.59	<1	29	48	105	4.79	20	1.22	1242	6	0.01	41	410	34	<5	<20	127	0.39	<10	83	<10	13	87
215	L8100E 4875N	55	0.4	3.06	50	135	5	0.77	<1	28	48	96	4.78	20	1.32	932	7	0.02	35	750	40	<5	<20	97	0.50	<10	87	<10	11	76
216	L8100E 4900N	15	0.4	2.34	20	140	10	0.30	<1	21	47	48	4.73	20	0.88	990	10	0.01	18	1110	32	<5	<20	44	0.59	<10	87	<10	6	103
217	L8100E 4925N	10	0.2	2.35	20	130	10	0.34	<1	21	47	45	4.78	20	0.93	840	10	0.01	20	1500	30	<5	<20	41	0.60	<10	96	<10	7	96
218	L8100E 4950N	10	0.2	3.03	15	90	5	0.60	<1	28	49	78	5.32	20	1.34	676	14	0.02	26	630	34	<5	<20	68	0.82	<10	108	<10	10	63
219	L8100E 4975N	10	0.2	3.34	20	90	10	0.33	<1	26	53	82	5.58	20	1.48	694	10	0.01	28	670	36	<5	<20	65	0.70	<10	116	<10	8	86
220	L8100E 5000N	10	0.2	3.13	15	75	<5	0.43	<1	30	52	88	5.50	20	1.19	1410	11	0.01	24	730	38	<5	<20	58	0.56	<10	115	<10	10	96
221	L8100E 5025N	15	<0.2	2.66	15	125	<5	0.66	<1	25	44	81	4.31	20	1.37	909	6	0.01	26	550	32	<5	<20	63	0.43	<10	84	<10	11	60
222	L8100E 5050N	10	<0.2	2.73	<5	130	5	0.77	<1	28	49	63	4.45	20	1.30	1084	3	0.01	30	620	32	<5	<20	86	0.41	<10	115	<10	11	105
223	L8100E 5075N	15	0.2	2.14	10	105	<5	0.74	<1	24	44	65	3.97	20	1.19	1082	6	0.01	24	590	28	<5	<20	88	0.39	<10	75	<10	10	88
224	L8100E 5100N	10	0.2	2.95	10	135	10	0.89	<1	28	59	99	4.76	20	1.52	1094	7	0.02	37	840	36	<5	<20	98	0.45	<10	98	<10	17	104
225	L8100E 5125N	<5	<0.2	2.00	10	80	<5	0.64	<1	23	45	46	3.75	10	1.19	844	7	0.01	25	710	26	<5	<20	53	0.46	<10	73	<10	9	84
226	L8100E 5150N	10	<0.2	1.78	10	90	5	0.69	<1	22	44	58	3.47	20	1.05	830	8	0.01	27	940	24	<5	<20	58	0.45	<10	63	<10	11	68
227	L8100E 5175N	10	<0.2	2.24	10	100	5	0.70	<1	22	51	68	3.88	20	1.08	1016	6	0.01	31	630	26	<5	<20	50	0.36	<10	73	<10	12	73
228	L8100E 5200N	15	0.2	2.24	10	90	5	0.72	<1	25	54	64	4.13	20	1.30	1141	7	0.01	33	860	28	<5	<20	41	0.44	<10	85	<10	10	85
QC/DATA:																														
Repeat:																														
1	L7800E 3800N	5	0.4	2.89	10	100	5	0.25	<1	16	47	31	4.52	10	0.84	371	<1	<0.01	22	2200	28	<5	<20	45	0.09	<10	99	<10	5	116
10	L7800E 4025N	5	<0.2	3.13	10	110	10	0.40	<1	21	52	42	5.92	10	1.27	497	<1	<0.01	22	2330	26	<5	<20	23	0.17	<10	134	<10	6	124
19	L7800E 4250N	<5	0.2	2.22	10	120	5	0.44	<1	21	51	45	4.88	10	0.89	862	2	0.01	22	740	22	<5	<20	41	0.13	<10	137	<10	6	104
28	L7800E 4475N	5	0.3	2.45	15	105	5	0.28	<1	18	62	42	5.05	10	0.90	616	<1	<0.01	26	2320	24	<5	<20	36	0.09	<10	120	<10	5	100
36	L7800E 4675N	5	0.4	4.07	5	260	5	0.63	<1	38	60	113	6.18	10	2.88	703	<1	0.03	34	790	30	<5	<20	67	0.36	<10	182	<10	12	72
45	L7800E 4900N	5	<0.2	2.15	10	50	10	0.53	<1	18	53	43	4.73	10	1.34	508	<1	0.01	29	1140	18	<5	<20	24	0.16	<10	111	<10	8	85
54	L7800E 5125N	5	<0.2	0.02	<5	<5	<5	<0.01	<1	<1	<1	<1	0.04	<10	0.01	8	<1	<0.01	1	<10	<2	<5	<20	3	<0.01	<10	<1	<10	<1	<1
63	L7900E 3925N	<5	<0.2	2.22	10	105	10	0.30	<1	17	51	33	5.23	10	0.91	1316	<1	<0.01	22	3310	20	<5	<20	38	0.09	<10	129	<10	4	88
71	L7900E 4125N	-	<0.2	0.01	<5	<5	<5	<0.01	<1	<1	<1	<1	0.02	<10	<0.01	3	<1	<0.01	<1	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
75	L7900E 4225N	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L7900E 4350N	20	0.5	2.47	5	85	<5	0.39	<1	19	55	44	4.84	<10	1.04	532	<1	<0.01	28	1950	20	<5	<20	38	0.09	<10	135	<10	4	121
83	L7900E 4425N	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86	L7900E 4500N	2470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L7900E 4575N	25	0.9	2.93	30	255	<5	0.54	<1	16	37	68	4.55	<10	0.64	849	<1	<0.01	44	2390	24	<5	<20	391	0.06	<10	93	<10	3	182
98	L7900E 4800N	-	0.7	3.78	90	125	<5	1.34	<1	33	62	131	6.35	10	2.06	1416	<1	0.07	37	440	22	<5	<20	138	0.17	<10	176	<10	13	94
99	L7900E 4825N	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L7900E 5000N	5	0.2	2.66	5	185	<5	0.91	<1	25	52	96	4.50	10	1.51	1370	<1	0.01	32	960	22	<5	<20	231	0.09	<10	148	<10	12	73
115	L8000E 3800N	5	0.3	3.23	10	40	<5	1.51	<1	25	49	75	5.07	<10	1.98	908	<1	0.02	25	710	22	<5	<20	48	0.14	<10	169	<10	8	53
124	L8000E 4025N	<5	<0.2	2.10	<5	30	<5	0.49	<1	20	49	46	4.01	<10	1.30	577	<1	<0.01	31	680	18	<5	<20	21	0.12	<10	131	<10	4	83
133	L8000E 4250N	5	0.3	2.60	<5	60	<5	0.47	1	20	58	48	5.43	<10	1.01	459	<1	<0.01	28	1780	20	<5	<20	53	0.11	<10	186	<10	3	112
140	L8000E 4425N	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L8000E 4450N	5	<0.2	1.92	<5	80	<5	0.25	<1	14	40	35	3.48	<10	0.68	262	<1	0.01	23	360	18	<5	<20	27	0.11	<10	123	<10	2	52
143	L8000E 4500N	360	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
144	L8000E 4525N	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	L8000E 4625N	145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

149	L8000E 4650N	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	L8000E 4675N	10	0.6	2.87	<5	65	<5	0.24	1	10	46	145	>10	10	0.39	52	49	<0.01	9	2900	16	<5	<20	24	0.07	<10	114	<10	3	47

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-980** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
154	L8000E 4775N	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	L8000E 4900N	10	0.2	3.00	10	100	<5	1.02	<1	28	56	100	4.95	10	1.74	1145	<1	0.02	34	590	20	<5	<20	60	0.16	<10	199	<10	10	73
168	L8000E 5125N	5	0.2	2.09	<5	90	<5	0.95	<1	22	54	83	3.33	10	1.19	680	<1	0.02	32	1000	18	<5	<20	71	0.10	<10	136	<10	12	73
176	L8100E 3900N	5	0.2	2.56	5	55	<5	0.37	<1	17	51	37	5.43	<10	0.95	356	<1	<0.01	22	1120	18	<5	<20	34	0.02	<10	187	<10	3	98
185	L8100E 4125N	5	0.3	2.77	10	85	<5	0.30	<1	21	53	52	5.15	<10	1.14	527	<1	<0.01	26	1430	22	<5	<20	36	0.02	<10	178	<10	2	126
194	L8100E 4350N	35	0.3	2.43	40	95	<5	0.35	<1	20	51	246	5.10	10	0.69	650	<1	<0.01	26	960	20	<5	<20	36	0.02	<10	140	<10	8	164
203	L8100E 4575N	75	0.4	3.21	10	140	<5	0.71	<1	18	34	357	6.91	<10	0.69	231	24	<0.01	15	1290	20	<5	<20	207	0.01	<10	129	<10	4	79
211	L8100E 4775N	50	0.2	2.94	25	105	5	0.26	<1	20	50	72	4.80	20	0.89	423	6	<0.01	43	1150	38	<5	<20	43	0.38	<10	72	<10	5	145
220	L8100E 5000N	10	0.2	3.10	20	75	<5	0.43	<1	29	51	88	5.48	20	1.18	1367	11	0.01	24	720	36	<5	<20	57	0.54	<10	115	<10	10	95
Standard:																														
GEO'04		140	1.4	1.66	55	140	<5	1.56	<1	19	59	83	3.47	10	0.95	598	<1	0.02	29	640	26	<5	<20	42	0.10	<10	61	<10	9	66
GEO'04		140	1.4	1.62	55	135	<5	1.52	<1	19	58	86	3.36	10	0.93	587	<1	0.02	31	630	24	<5	<20	41	0.09	<10	66	<10	8	64
GEO'04		135	1.4	1.71	55	140	<5	1.67	<1	20	60	87	3.61	<10	0.98	646	<1	0.02	30	630	22	<5	<20	44	0.09	<10	67	<10	8	67
GEO'04		135	1.4	1.74	50	145	<5	1.64	<1	20	60	88	3.59	<10	0.98	641	<1	0.02	31	630	24	<5	<20	44	0.10	<10	60	<10	7	69
GEO'04		135	1.8	1.67	50	140	<5	1.63	<1	19	59	86	3.48	<10	0.96	633	<1	0.02	29	600	24	<5	<20	42	0.08	<10	66	<10	7	64
GEO'04		140	1.4	1.66	50	140	<5	1.57	<1	18	57	88	3.40	<10	0.94	614	<1	0.02	29	610	24	<5	<20	44	0.01	<10	63	<10	7	63
GEO'04		140	1.5	1.66	60	145	<5	1.65	<1	21	60	84	3.56	10	0.97	620	4	0.02	29	660	24	<5	<20	41	0.39	<10	63	<10	9	66

JJ/jm
df/5052/804/990
XLS/04
FAX: 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

23-Aug-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-989

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 285
Sample type: Soils
Project #: FRAN
Shipment #: Not indicated
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L8200E 3800N	5	0.2	2.15	10	110	5	0.61	<1	18	48	53	3.32	20	1.00	665	2	0.01	31	430	26	<5	<20	30	0.10	<10	81	<10	11	54
2	L8200E 3825N	5	<0.2	2.95	5	115	5	0.45	<1	23	58	75	4.40	20	1.28	1010	<1	0.01	36	640	36	<5	<20	25	0.07	<10	122	<10	9	83
3	L8200E 3850N	<5	0.2	2.09	<5	195	10	0.38	<1	47	44	47	5.20	10	0.84	3891	<1	0.01	15	2560	30	<5	<20	23	0.13	<10	116	<10	6	223
4	L8200E 3875N	5	0.2	2.02	5	95	5	0.40	<1	18	48	34	4.32	10	0.94	660	<1	<0.01	21	2070	22	<5	<20	26	0.08	<10	102	<10	5	107
5	L8200E 3900N	<5	0.2	2.41	10	80	<5	0.24	<1	20	55	41	5.33	10	1.00	547	<1	<0.01	23	2060	24	<5	<20	22	0.10	<10	119	<10	5	116
6	L8200E 3925N	<5	<0.2	1.93	<5	70	5	0.38	<1	19	48	41	4.49	10	0.95	456	<1	<0.01	22	790	22	<5	<20	23	0.12	<10	121	<10	5	73
7	L8200E 3950N	<5	<0.2	2.23	<5	125	<5	0.38	<1	27	43	36	4.44	10	0.90	1588	<1	<0.01	20	1810	28	<5	<20	30	0.10	<10	96	<10	5	155
8	L8200E 3975N	<5	<0.2	2.32	10	85	<5	0.28	<1	20	45	50	4.54	10	0.94	529	2	<0.01	25	1060	26	<5	<20	27	0.09	<10	98	<10	4	111
9	L8200E 4000N	5	<0.2	2.01	10	75	<5	0.32	<1	18	49	35	4.27	10	1.02	613	<1	<0.01	23	1810	22	<5	<20	22	0.11	<10	90	<10	5	120
10	L8200E 4025N	<5	0.4	2.84	10	80	10	0.46	<1	23	52	35	5.67	10	1.41	774	<1	<0.01	22	3700	32	<5	<20	32	0.13	<10	118	<10	5	101
11	L8200E 4050N	5	0.2	1.99	10	95	5	0.39	<1	23	42	34	4.08	10	0.77	781	2	0.01	20	1620	24	<5	<20	38	0.10	<10	80	<10	6	181
12	L8200E 4075N	<5	0.7	2.74	15	125	10	0.36	<1	16	60	43	5.86	20	0.80	320	1	<0.01	26	4960	30	5	<20	47	0.06	<10	118	<10	5	102
13	L8200E 4100N	<5	0.3	2.14	5	110	10	0.29	<1	16	53	34	5.13	10	0.76	406	<1	<0.01	20	1790	24	<5	<20	35	0.15	<10	119	<10	5	102
14	L8200E 4125N	<5	0.2	1.96	5	60	5	0.43	<1	16	50	44	3.94	10	1.20	530	<1	<0.01	31	1250	22	<5	<20	15	0.11	<10	73	<10	7	80
15	L8200E 4150N	<5	0.3	2.38	15	100	10	0.31	<1	18	57	38	5.03	10	0.89	402	<1	<0.01	27	1580	24	<5	<20	45	0.10	<10	108	<10	5	110
16	L8200E 4175N	<5	0.4	1.97	10	65	10	0.29	<1	16	46	38	4.29	10	0.75	328	1	<0.01	20	1260	22	<5	<20	30	0.09	<10	92	<10	5	114
17	L8200E 4200N	<5	0.3	2.39	10	110	5	0.36	<1	22	75	43	5.45	20	1.04	493	<1	<0.01	30	2470	26	<5	<20	35	0.10	<10	113	<10	6	138
18	L8200E 4225N	5	<0.2	2.91	40	105	5	0.19	<1	18	59	59	5.83	20	0.72	418	3	<0.01	26	3050	36	<5	<20	23	0.09	<10	114	<10	5	151
19	L8200E 4250N	<5	0.2	2.64	45	75	10	0.45	<1	21	53	46	4.94	10	0.77	520	5	<0.01	32	630	30	<5	<20	40	0.10	<10	115	<10	6	72
20	L8200E 4275N	<5	0.9	3.13	35	225	<5	0.69	<1	28	41	98	7.72	20	0.56	658	7	0.02	19	1260	30	<5	<20	403	0.10	<10	118	<10	6	212
21	L8200E 4300N	No Sample																												
22	L8200E 4325N	145	<0.2	3.32	35	70	5	1.22	<1	34	30	95	4.97	20	1.29	1818	5	0.01	28	950	32	10	<20	323	0.09	<10	126	<10	8	90
23	L8200E 4350N	60	0.2	3.15	35	115	5	0.61	<1	15	24	66	5.12	20	0.86	469	5	<0.01	12	1000	30	<5	<20	270	0.04	<10	128	<10	6	65
24	L8200E 4375N	<5	0.2	4.28	40	130	5	0.86	<1	27	38	80	6.36	20	0.44	288	30	0.02	25	940	42	10	<20	334	0.13	<10	118	<10	8	160
25	L8200E 4400N	20	0.5	3.45	20	200	<5	0.59	<1	31	47	200	8.29	20	0.94	578	14	0.01	26	1660	28	10	<20	197	0.13	<10	137	<10	6	180
26	L8200E 4425N	10	0.5	4.26	30	70	5	0.58	<1	25	42	375	>10	30	0.60	252	93	0.02	18	1680	34	20	<20	54	0.04	<10	70	<10	5	208
27	L8200E 4450N	715	1.0	3.82	75	165	5	2.16	<1	93	50	338	>10	30	0.84	1473	28	0.02	32	1650	30	5	<20	202	0.06	<10	95	<10	19	118
28	L8200E 4475N	80	<0.2	3.28	20	235	<5	0.75	<1	24	42	150	5.07	20	0.91	640	<1	0.02	23	570	16	<5	<20	296	0.08	<10	91	<10	7	51
29	L8200E 4500N	1265	0.3	3.71	35	185	5	1.14	<1	54	44	333	8.83	30	1.04	682	46	0.02	21	1280	38	<5	<20	280	0.10	<10	108	<10	12	50
30	L8200E 4525N	55	0.2	2.58	15	90	<5	0.50	<1	20	40	84	4.72	10	0.74	288	11	<0.01	25	990	28	<5	<20	81	0.08	<10	83	<10	5	68

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L8200E 4550N	35	0.2	3.09	15	275	5	0.91	<1	12	25	46	4.35	10	0.35	274	6	<0.01	13	3380	30	5	<20	379	0.03	<10	88	<10	3	51
32	L8200E 4575N	495	0.2	3.15	50	195	5	0.92	<1	22	29	109	4.38	20	0.38	264	27	0.01	25	680	34	35	<20	387	0.03	<10	60	<10	9	59
33	L8200E 4600N	No Sample																												
34	L8200E 4625N	<5	0.3	2.70	25	245	<5	1.53	<1	18	27	150	3.68	20	0.50	1287	5	<0.01	17	1060	36	<5	<20	355	0.02	<10	50	<10	11	61
35	L8200E 4650N	10	0.2	2.21	35	185	5	0.40	<1	15	43	61	4.87	20	0.56	327	5	0.01	24	1140	30	<5	<20	160	0.06	<10	85	<10	4	78
36	L8200E 4675N	20	<0.2	0.94	10	155	<5	0.32	2	6	13	22	2.03	10	0.12	434	3	<0.01	4	490	16	<5	<20	31	0.01	<10	37	<10	2	87
37	L8200E 4700N	100	0.3	2.58	185	350	5	0.76	<1	13	27	75	5.54	10	0.47	310	6	<0.01	10	1630	28	<5	<20	837	0.02	<10	91	<10	3	341
38	L8200E 4725N	295	0.7	1.98	220	170	5	0.21	<1	19	37	121	6.98	20	0.40	433	10	<0.01	13	1280	56	<5	<20	95	0.03	<10	110	<10	6	279
39	L8200E 4750N	100	0.4	2.40	185	90	5	0.20	<1	23	45	121	5.39	20	0.69	422	5	<0.01	65	850	30	<5	<20	37	0.06	<10	69	<10	4	102
40	L8200E 4775N	55	0.2	2.90	55	120	<5	0.32	<1	24	51	139	5.71	20	0.92	479	<1	<0.01	49	1270	28	<5	<20	51	0.06	<10	84	<10	5	97
41	L8200E 4800N	105	0.3	2.66	30	95	10	0.27	<1	22	54	89	6.52	20	1.12	474	4	0.02	29	1140	28	<5	<20	30	0.20	<10	110	<10	7	74
42	L8200E 4825N	50	0.2	2.37	40	80	<5	0.19	<1	18	43	81	4.57	20	0.71	495	3	0.01	27	650	38	<5	<20	31	0.09	<10	73	<10	6	91
43	L8200E 4850N	30	0.7	2.22	25	90	<5	0.80	<1	20	43	93	3.81	20	0.74	641	<1	0.01	34	670	26	<5	<20	54	0.08	<10	73	<10	9	73
44	L8200E 4875N	30	0.3	2.20	20	110	5	0.74	<1	21	44	76	3.77	20	1.09	968	1	0.01	36	730	24	<5	<20	64	0.09	<10	75	<10	8	63
45	L8200E 4900N	30	<0.2	2.27	30	95	<5	0.17	<1	13	40	44	4.48	10	0.65	413	<1	<0.01	20	1460	26	<5	<20	51	0.06	<10	89	<10	4	95
46	L8200E 4925N	35	0.2	3.25	25	150	10	0.32	<1	22	49	74	5.78	20	1.26	575	1	0.02	25	1900	34	5	<20	215	0.15	<10	136	<10	6	114
47	L8200E 4950N	20	<0.2	3.05	20	110	5	0.39	<1	20	50	67	5.42	10	1.34	522	<1	0.02	27	1400	32	<5	<20	66	0.14	<10	121	<10	6	84
48	L8200E 4975N	15	0.3	1.91	20	85	10	0.20	<1	14	39	32	4.10	10	0.56	455	2	<0.01	15	640	26	<5	<20	30	0.09	<10	88	<10	5	82
49	L8200E 5000N	25	0.3	2.69	15	75	10	0.54	<1	21	44	68	4.64	20	1.25	606	<1	0.02	25	990	28	<5	<20	63	0.17	<10	120	<10	9	67
50	L8200E 5025N	25	0.6	2.75	15	80	5	0.48	<1	23	45	93	4.74	20	1.15	896	<1	0.01	24	700	30	<5	<20	57	0.15	<10	124	<10	10	85
51	L8200E 5050N	15	0.2	2.55	15	115	<5	0.89	<1	24	49	85	4.38	20	1.46	949	<1	0.02	28	610	28	<5	<20	93	0.15	<10	111	<10	11	70
52	L8200E 5075N	10	0.2	2.31	15	95	10	0.80	<1	22	43	70	4.11	20	1.28	1014	<1	0.01	24	630	26	<5	<20	58	0.11	<10	93	<10	9	91
53	L8200E 5100N	<5	<0.2	2.31	10	80	10	0.51	<1	19	44	61	4.19	10	1.15	686	2	0.01	26	400	26	<5	<20	57	0.11	<10	96	<10	8	63
54	L8200E 5125N	10	0.2	2.35	15	95	10	0.61	<1	22	46	80	4.29	20	1.19	858	2	0.01	29	470	26	<5	<20	67	0.10	<10	99	<10	13	73
55	L8200E 5150N	5	0.2	1.87	10	90	<5	0.55	<1	20	43	52	3.57	10	1.07	753	1	0.01	26	350	22	<5	<20	59	0.11	<10	80	<10	8	76
56	L8200E 5175N	<5	0.3	2.47	10	115	5	0.87	<1	25	53	69	4.48	20	1.21	1352	<1	0.02	30	830	26	<5	<20	51	0.07	<10	106	<10	10	118
57	L8200E 5200N	<5	<0.2	1.86	10	95	<5	0.68	<1	19	44	60	3.57	20	1.04	900	<1	0.01	26	920	20	<5	<20	51	0.09	<10	81	<10	9	82
58	L8300E 3800N	5	0.4	2.01	5	80	<5	0.74	<1	12	45	41	2.96	10	0.70	277	<1	0.01	26	450	22	<5	<20	32	0.07	<10	67	<10	8	35
59	L8300E 3825N	5	0.4	2.07	10	110	5	0.29	<1	16	44	36	4.74	10	0.70	391	1	<0.01	16	2490	26	<5	<20	26	0.10	<10	102	<10	5	114
60	L8300E 3850N	5	0.3	2.01	15	70	5	0.38	<1	17	53	50	4.00	10	1.05	439	<1	<0.01	27	1360	24	<5	<20	25	0.10	<10	83	<10	6	77
61	L8300E 3875N	<5	<0.2	2.28	10	80	5	0.36	<1	20	49	46	4.58	10	1.03	391	<1	<0.01	25	1850	24	<5	<20	38	0.09	<10	93	<10	5	90
62	L8300E 3900N	<5	<0.2	1.57	5	80	<5	0.32	<1	14	34	22	3.10	10	0.62	415	1	<0.01	15	1390	20	<5	<20	21	0.10	<10	69	<10	4	103
63	L8300E 3925N	5	0.3	2.15	5	80	<5	0.23	<1	15	48	31	4.65	10	0.79	362	<1	<0.01	20	2060	22	<5	<20	23	0.09	<10	92	<10	4	136
64	L8300E 3950N	<5	<0.2	2.04	10	50	5	0.31	<1	18	49	45	4.48	10	1.18	613	1	<0.01	29	1290	22	<5	<20	10	0.11	<10	93	<10	6	80
65	L8300E 3975N	10	<0.2	1.95	10	50	<5	0.28	<1	18	48	41	4.28	10	1.12	661	<1	<0.01	25	900	22	<5	<20	15	0.12	<10	83	<10	6	101
66	L8300E 4000N	<5	<0.2	2.62	10	100	10	0.37	<1	24	53	54	4.35	10	1.24	637	1	<0.01	38	1920	28	<5	<20	35	0.09	<10	85	<10	6	114
67	L8300E 4025N	<5	0.3	1.44	5	130	5	0.26	<1	21	37	36	3.16	10	0.55	2405	<1	<0.01	18	1750	18	<5	<20	24	0.06	<10	59	<10	4	114
68	L8300E 4050N	<5	0.2	2.24	10	65	10	0.41	<1	18	54	49	4.18	10	1.15	532	<1	<0.01	34	1950	24	<5	<20	35	0.08	<10	75	<10	6	89
69	L8300E 4075N	<5	0.2	2.18	10	105	<5	0.38	<1	17	58	38	4.30	10	1.01	803	<1	<0.01	27	2080	22	<5	<20	29	0.08	<10	80	<10	5	146
70	L8300E 4100N	<5	0.3	2.54	10	95	<5	0.35	<1	18	54	41	4.48	10	1.09	582	<1	0.01	28	1900	28	<5	<20	28	0.10	<10	83	<10	6	133
71	L8300E 4125N	15	0.3	2.23	10	105	<5	0.31	<1	17	57	38	5.11	20	0.77	448	<1	<0.01	24	3280	26	<5	<20	40	0.09	<10	96	<10	5	96
72	L8300E 4150N	<5	0.3	2.11	10	95	5	0.31	<1	18	50	48	4.54	10	0.83	484	<1	<0.01	24	1710	24	<5	<20	29	0.10	<10	87	<10	6	114
73	L8300E 4175N	<5	0.3	2.16	10	100	5	0.24	<1	17	48	38	4.54	10	0.71	501	2	<0.01	20	1610	24	<5	<20	29	0.11	<10	91	<10	5	125
74	L8300E 4200N	<5	0.5	1.80	5	90	10	0.22	<1	11	39	27	3.83	10	0.47	289	<1	<0.01	14	2360	22	<5	<20	23	0.07	<10	75	<10	4	87
75	L8300E 4225N	No Sample																												

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L8300E 4250N	No Sample																												
77	L8300E 4275N	80	0.4	3.04	45	200	<5	0.83	<1	58	58	223	>10	40	0.62	3067	3	0.01	53	1160	20	<5	<20	144	0.09	<10	113	<10	7	142
78	L8300E 4300N	40	0.4	2.68	60	150	5	0.26	<1	46	68	252	>10	30	0.62	1175	11	<0.01	42	2010	18	5	<20	110	0.13	<10	122	<10	7	119
79	L8300E 4325N	1155	0.7	3.20	25	150	<5	0.28	<1	23	52	312	8.21	20	0.67	435	16	<0.01	46	1240	28	5	<20	150	0.09	<10	70	<10	6	127
80	L8300E 4350N	70	0.4	1.73	30	85	<5	0.35	<1	12	35	48	4.19	10	0.50	177	5	<0.01	18	560	20	<5	<20	49	0.07	<10	92	<10	4	51
81	L8300E 4375N	75	0.4	2.32	40	95	<5	0.24	<1	15	39	60	4.55	10	0.54	225	4	<0.01	19	670	26	<5	<20	69	0.06	<10	88	<10	4	101
82	L8300E 4400N	145	0.3	2.26	65	115	<5	0.33	<1	15	33	52	5.41	20	0.53	225	5	<0.01	13	740	22	<5	<20	128	0.06	<10	104	<10	3	104
83	L8300E 4425N	75	0.4	2.23	55	80	5	0.50	<1	14	31	60	4.66	10	0.70	311	3	<0.01	15	650	44	<5	<20	83	0.04	<10	88	<10	4	104
84	L8300E 4450N	265	0.3	2.06	50	115	<5	0.43	<1	15	30	59	4.64	20	0.58	285	2	<0.01	12	1220	22	<5	<20	120	0.03	<10	81	<10	4	85
85	L8300E 4475N	580	1.7	1.80	190	80	<5	0.34	<1	21	33	248	8.03	20	0.44	281	17	<0.01	11	2890	20	610	<20	97	0.04	<10	46	<10	4	230
86	L8300E 4500N	60	0.3	2.86	45	215	10	0.87	<1	16	30	56	5.30	20	0.58	210	5	0.01	15	1230	26	15	<20	402	0.08	<10	120	<10	4	69
87	L8300E 4525N	15	<0.2	3.49	15	275	10	0.84	<1	8	21	43	3.89	10	0.59	226	5	<0.01	11	830	36	<5	<20	782	0.01	<10	64	<10	2	32
88	L8300E 4550N	5	<0.2	3.17	35	605	5	0.96	<1	14	20	36	4.73	10	0.47	538	7	<0.01	7	1400	28	<5	<20	1146	<0.01	<10	50	<10	4	39
89	L8300E 4575N	315	0.6	3.34	55	285	5	0.59	<1	26	32	233	6.62	20	0.70	1081	8	<0.01	12	1150	30	5	<20	687	0.06	<10	93	<10	5	94
90	L8300E 4600N	25	0.4	5.48	60	150	5	1.32	<1	34	28	187	5.23	20	0.43	1164	4	0.01	39	2030	50	5	<20	481	0.05	<10	85	<10	12	65
91	L8300E 4625N	50	0.7	2.39	50	215	<5	0.94	<1	31	43	559	4.79	20	1.59	1009	1	0.03	30	810	22	<5	<20	56	0.30	<10	57	<10	22	78
92	L8300E 4650N	150	0.2	2.80	40	110	<5	0.61	<1	29	51	147	5.12	20	0.99	974	1	0.01	35	870	30	<5	<20	141	0.11	<10	94	<10	9	92
93	L8300E 4675N	55	0.2	2.33	35	90	10	0.30	<1	16	42	83	4.33	20	0.76	307	3	0.01	23	500	26	<5	<20	56	0.12	<10	75	<10	6	58
94	L8300E 4700N	5	0.4	1.68	15	85	5	0.29	<1	14	37	35	2.84	10	0.47	412	2	<0.01	19	950	22	<5	<20	24	0.07	<10	55	<10	7	77
95	L8300E 4725N	20	0.2	1.67	10	80	<5	0.32	<1	15	39	33	2.94	10	0.64	490	<1	<0.01	24	770	20	<5	<20	32	0.08	<10	51	<10	7	63
96	L8300E 4750N	10	0.5	1.66	15	80	5	0.24	<1	11	38	38	3.11	10	0.43	408	3	<0.01	18	1000	20	5	<20	20	0.06	<10	59	<10	5	83
97	L8300E 4775N	20	0.4	1.98	25	150	10	0.33	<1	17	45	43	4.15	20	0.60	526	<1	<0.01	26	1180	26	<5	<20	33	0.08	<10	70	<10	5	133
98	L8300E 4800N	40	0.2	2.40	90	125	10	0.25	<1	18	42	79	4.77	20	0.65	871	<1	<0.01	24	1620	28	<5	<20	44	0.05	<10	77	<10	5	90
99	L8300E 4825N	40	0.2	2.43	50	90	10	0.23	<1	15	50	68	4.91	20	0.73	444	2	<0.01	28	2690	28	<5	<20	36	0.07	<10	90	<10	4	104
100	L8300E 4850N	<5	0.4	2.01	20	100	10	0.79	<1	15	45	55	4.52	20	0.81	567	<1	0.02	25	800	22	<5	<20	77	0.11	<10	88	<10	6	73
101	L8300E 4875N	80	0.6	2.29	50	95	5	0.54	<1	21	48	101	5.41	20	0.78	694	1	0.02	28	780	24	<5	<20	40	0.11	<10	99	<10	10	77
102	L8300E 4900N	25	0.7	2.03	35	100	5	0.81	<1	20	41	89	5.17	20	0.63	1014	<1	0.01	25	1080	24	<5	<20	43	0.05	<10	113	<10	6	103
103	L8300E 4925N	20	0.3	2.10	20	200	5	0.25	<1	20	42	58	4.74	20	0.75	1481	<1	<0.01	24	1610	24	<5	<20	33	0.07	<10	103	<10	5	113
104	L8300E 4950N	20	0.3	2.29	25	150	<5	0.31	<1	18	43	54	4.75	20	0.82	858	<1	<0.01	22	1660	24	<5	<20	39	0.09	<10	98	<10	4	97
105	L8300E 4975N	35	0.3	2.02	30	105	5	0.29	<1	20	40	61	4.97	20	0.76	1045	<1	<0.01	21	1140	24	<5	<20	50	0.08	<10	113	<10	5	89
106	L8300E 5000N	15	0.2	2.56	30	130	<5	0.81	<1	33	58	93	5.24	20	1.40	1180	<1	0.02	35	820	26	<5	<20	70	0.14	<10	121	<10	10	104
107	L8300E 5025N	10	0.2	2.47	20	80	10	0.75	<1	22	46	76	4.73	20	1.21	648	2	0.02	25	820	28	<5	<20	56	0.12	<10	116	<10	11	88
108	L8300E 5050N	10	0.3	3.20	15	125	5	0.91	<1	30	53	121	5.49	20	1.51	1242	<1	0.02	32	920	34	<5	<20	49	0.15	<10	129	<10	14	116
109	L8300E 5075N	30	<0.2	2.33	20	105	5	0.80	<1	23	45	78	4.16	20	1.31	784	<1	0.02	27	870	24	<5	<20	63	0.12	<10	89	<10	10	79
110	L8300E 5100N	30	<0.2	2.51	15	90	5	0.67	<1	24	45	78	4.57	20	1.37	902	<1	0.01	24	620	24	<5	<20	77	0.15	<10	92	<10	9	82
111	L8300E 5125N	15	<0.2	3.07	20	125	<5	0.82	<1	29	55	103	5.25	20	1.65	1208	<1	0.01	33	820	38	<5	<20	59	0.17	<10	107	<10	13	106
112	L8300E 5150N	10	0.2	2.35	15	100	5	1.00	<1	23	65	82	4.33	20	1.44	929	<1	0.01	40	690	26	<5	<20	51	0.12	<10	84	<10	9	98
113	L8300E 5175N	15	<0.2	2.56	15	130	10	0.78	<1	23	57	89	4.63	20	1.26	872	<1	0.01	30	560	28	<5	<20	71	0.10	<10	107	<10	11	74
114	L8300E 5200N	10	<0.2	2.23	10	90	<5	0.57	<1	23	46	58	4.03	20	1.25	874	<1	0.01	26	530	26	<5	<20	51	0.12	<10	85	<10	10	71
115	L8400E 3800N	<5	<0.2	2.05	5	60	5	0.33	<1	17	47	39	4.10	10	0.92	373	<1	<0.01	25	1270	22	<5	<20	25	0.11	<10	74	<10	5	116
116	L8400E 3825N	45	<0.2	2.11	10	110	10	0.32	<1	19	45	40	3.80	10	0.91	572	2	<0.01	25	1120	24	5	<20	31	0.10	<10	77	<10	5	141
117	L8400E 3850N	<5	<0.2	2.42	10	125	5	0.40	<1	20	50	35	5.10	20	0.86	668	<1	<0.01	20	3390	26	<5	<20	27	0.09	<10	100	<10	6	167
118	L8400E 3875N	<5	0.2	1.75	10	70	10	0.20	<1	14	43	24	4.23	10	0.59	473	2	<0.01	15	1860	22	<5	<20	22	0.10	<10	88	<10	5	98
119	L8400E 3900N	<5	0.2	1.90	10	80	5	0.24	<1	17	43	31	4.20	10	0.69	574	<1	<0.01	17	1650	20	<5	<20	26	0.09	<10	89	<10	5	113

120	L8400E 3925	5	0.3	2.22	10	90	<5	0.22	<1	14	45	30	4.18	20	38	362	2	<0.01	18	3060	24	<5	<20	26	0.08	<10	76	<10		2

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L8400E 3950N	130	0.2	2.44	55	150	<5	0.51	<1	20	36	95	4.66	20	0.85	461	3	<0.01	22	1830	26	<5	<20	128	0.06	<10	89	<10	4	121
122	L8400E 3975N	5	<0.2	2.10	5	55	10	0.33	<1	19	50	48	4.28	10	1.23	459	2	<0.01	30	630	22	<5	<20	22	0.14	<10	79	<10	7	87
123	L8400E 4000N	10	<0.2	1.72	10	85	5	0.25	<1	19	45	37	4.35	10	0.77	617	2	<0.01	21	1350	20	5	<20	24	0.12	<10	97	<10	6	69
124	L8400E 4025N	5	<0.2	2.54	15	75	5	0.32	<1	16	53	44	4.30	10	1.07	481	1	<0.01	29	2400	26	<5	<20	27	0.08	<10	84	<10	7	100
125	L8400E 4050N	<5	0.4	2.13	15	80	5	0.38	<1	16	55	41	4.36	10	0.91	470	1	<0.01	29	2340	22	5	<20	44	0.08	<10	86	<10	5	106
126	L8400E 4075N	<5	0.2	2.37	15	95	10	0.37	<1	18	50	40	4.35	10	0.93	420	1	<0.01	28	2280	26	<5	<20	50	0.07	<10	82	<10	5	177
127	L8400E 4100N	45	0.4	3.11	30	180	5	0.77	<1	20	32	98	4.75	20	0.85	517	4	0.01	31	800	30	10	<20	529	0.06	<10	71	<10	6	72
128	L8400E 4125N	105	0.4	2.77	90	180	10	0.73	<1	20	30	117	5.04	20	0.76	446	12	<0.01	22	1150	34	<5	<20	466	0.03	<10	98	<10	5	126
129	L8400E 4150N	55	0.5	2.28	75	180	5	0.50	<1	23	42	123	5.37	20	0.77	1620	6	0.01	29	1270	32	<5	<20	204	0.06	<10	98	<10	4	134
130	L8400E 4175N	205	0.2	3.78	35	220	10	0.70	<1	38	42	134	6.64	20	0.86	1510	1	<0.01	79	1240	34	<5	<20	304	0.07	<10	91	<10	6	155
131	L8400E 4200N	20	0.2	3.70	15	220	10	0.92	<1	35	45	98	6.33	20	0.89	2134	<1	0.01	36	670	32	<5	<20	261	0.13	<10	106	<10	7	106
132	L8400E 4225N	20	0.3	2.81	10	135	<5	0.44	<1	45	47	204	7.82	30	0.56	3714	13	<0.01	34	1510	24	<5	<20	75	0.09	<10	70	<10	8	113
133	L8400E 4250N	40	0.3	2.77	20	140	10	0.45	<1	29	52	185	8.68	30	0.59	951	12	0.01	87	1390	24	<5	<20	82	0.10	<10	78	<10	6	116
134	L8400E 4275N	140	0.5	2.62	25	195	10	0.47	<1	19	45	57	4.65	20	0.62	586	3	<0.01	44	2120	26	<5	<20	571	0.11	<10	58	<10	6	108
135	L8400E 4300N	75	0.4	1.33	10	80	5	0.42	<1	8	22	120	5.12	20	0.17	32	24	<0.01	7	1050	12	<5	<20	40	0.08	<10	86	<10	4	25
136	L8400E 4325N	155	0.2	1.67	25	70	5	0.19	<1	16	35	101	6.78	20	0.30	233	12	<0.01	9	660	16	<5	<20	58	0.08	<10	113	<10	5	41
137	L8400E 4350N	20	0.5	3.00	20	200	<5	0.50	<1	16	27	86	4.60	20	0.66	664	15	<0.01	10	1210	28	<5	<20	342	0.03	<10	85	<10	4	53
138	L8400E 4375N	25	0.5	2.59	15	190	5	0.44	<1	25	33	159	6.35	20	0.52	587	3	<0.01	12	1660	22	<5	<20	175	0.07	<10	90	<10	5	117
139	L8400E 4400N	360	1.0	1.26	15	130	<5	0.32	<1	18	28	112	5.49	20	0.27	538	22	<0.01	7	1330	12	<5	<20	49	0.03	<10	98	<10	3	42
140	L8400E 4425N	10	0.3	2.68	20	130	<5	0.21	<1	14	36	49	4.64	20	0.85	259	2	<0.01	17	1020	24	<5	<20	100	0.03	<10	94	<10	4	66
141	L8400E 4450N	15	0.3	3.01	20	110	5	0.27	<1	15	53	49	4.99	20	0.70	263	3	<0.01	29	760	30	<5	<20	48	0.10	<10	87	<10	5	74
142	L8400E 4475N	10	0.2	1.92	10	100	<5	0.23	<1	9	32	18	3.74	10	0.33	209	2	<0.01	13	1170	22	<5	<20	80	0.07	<10	84	<10	3	56
143	L8400E 4500N	15	0.3	2.13	10	110	<5	0.23	<1	9	32	29	3.27	10	0.45	190	2	<0.01	13	890	22	<5	<20	115	0.03	<10	87	<10	2	46
144	L8400E 4525N	5	<0.2	2.02	15	60	<5	0.16	<1	12	41	33	3.63	10	0.59	309	<1	<0.01	21	490	20	<5	<20	21	0.05	<10	76	<10	3	49
145	L8400E 4550N	180	0.2	2.34	65	135	<5	0.23	<1	13	39	181	6.62	20	0.50	152	12	<0.01	13	1200	18	<5	<20	113	0.04	<10	106	<10	3	45
146	L8400E 4575N	40	0.3	2.64	35	95	<5	0.24	<1	15	41	70	4.05	20	0.67	324	1	<0.01	24	990	26	<5	<20	29	0.04	<10	71	<10	6	56
147	L8400E 4600N	25	0.2	1.98	40	65	5	0.22	<1	12	41	39	4.06	10	0.53	246	2	<0.01	20	620	20	<5	<20	29	0.07	<10	78	<10	4	54
148	L8400E 4625N	2245	0.3	1.49	70	95	40	0.23	<1	14	35	72	5.68	20	0.35	265	8	<0.01	12	890	12	10	<20	28	0.03	<10	94	<10	2	66
149	L8400E 4650N	30	0.2	1.92	25	65	<5	0.42	<1	13	37	49	3.98	10	0.64	428	2	<0.01	20	600	18	<5	<20	43	0.06	<10	85	<10	4	76
150	L8400E 4675N	20	<0.2	2.26	15	85	<5	0.61	<1	25	45	45	3.53	20	0.82	989	<1	0.01	31	410	24	<5	<20	32	0.09	<10	62	<10	9	64
151	L8400E 4700N	20	<0.2	1.83	20	65	<5	0.71	<1	21	37	48	4.60	20	0.57	1337	2	<0.01	21	420	16	<5	<20	44	0.03	<10	67	<10	17	45
152	L8400E 4725N	35	0.2	2.31	20	90	5	0.30	<1	15	42	45	4.93	20	0.60	361	2	<0.01	20	740	22	<5	<20	54	0.04	<10	111	<10	4	81
153	L8400E 4750N	15	<0.2	3.05	20	95	5	0.29	<1	16	41	82	4.53	10	0.69	396	2	<0.01	23	1040	32	<5	<20	85	0.05	<10	105	<10	4	118
154	L8400E 4775N	20	<0.2	2.69	15	90	5	0.36	<1	17	47	50	5.00	20	1.04	387	2	<0.01	25	1070	28	<5	<20	91	0.12	<10	130	<10	5	98
155	L8400E 4800N	5	0.3	2.44	10	145	5	0.27	<1	15	44	60	4.35	10	0.79	368	<1	<0.01	22	2380	24	<5	<20	111	0.06	<10	107	<10	4	133
156	L8400E 4825N	15	0.4	2.43	25	240	<5	0.24	<1	21	52	73	5.20	20	1.03	1107	<1	<0.01	22	2210	28	5	<20	114	0.02	<10	158	<10	3	165
157	L8400E 4850N	10	<0.2	0.99	10	75	<5	0.20	<1	6	12	20	2.44	10	0.30	393	2	<0.01	5	1320	14	<5	<20	24	<0.01	<10	22	<10	1	63
158	L8400E 4875N	35	<0.2	2.37	50	115	<5	0.26	<1	14	44	55	5.14	20	0.69	334	<1	<0.01	21	2500	28	<5	<20	40	0.03	<10	104	<10	4	117
159	L8400E 4900N	15	0.5	2.63	20	180	10	0.36	<1	18	47	54	5.59	20	0.89	855	<1	0.01	23	1700	30	<5	<20	199	0.09	<10	147	<10	6	182
160	L8400E 4925N	15	0.5	2.29	25	100	<5	0.32	<1	15	43	61	4.97	20	0.61	562	3	<0.01	19	970	26	<5	<20	66	0.08	<10	139	<10	6	101
161	L8400E 4950N	40	0.4	2.79	40	95	<5	0.37	<1	21	50	63	5.70	20	1.10	626	2	0.02	25	730	26	<5	<20	79	0.12	<10	126	<10	6	102
162	L8400E 4975N	15	<0.2	2.46	25	90	5	0.69	<1	25	43	102	4.89	20	1.44	1083	<1	0.01	31	560	24	<5	<20	66	0.10	<10	124	<10	11	76
163	L8400E 5000N	15	0.3	2.45	20	95	<5	0.73	<1	25	46	116	4.44	20	1.45	1221	<1	0.01	33	510	26	<5	<20	62	0.11	<10	102	<10	11	86

164	L8400E 5025I	20	<0.2	3.21	20	110	<5	1.01	<1	30	51	84	5.41	20	)	1089	<1	0.02	33	760	28	<5	<20	62	0.17	<10	123	<10	17	
165	L8400E 5050N	35	<0.2	2.70	20	105	10	0.90	<1	26	47	78	4.80	20	..09	1023	<1	0.02	29	690	26	<5	<20	73	0.16	<10	121	<10	10	92

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L8400E 5075N	10	<0.2	2.86	15	105	5	1.02	<1	28	49	74	5.02	20	1.69	1051	<1	0.02	28	720	26	<5	<20	73	0.15	<10	120	<10	11	101
167	L8400E 5100N	30	<0.2	2.52	25	90	<5	0.69	<1	22	43	72	4.60	20	1.01	811	<1	0.01	24	1120	26	<5	<20	46	0.09	<10	118	<10	7	79
168	L8400E 5125N	55	<0.2	2.96	20	120	<5	0.99	<1	26	51	111	4.78	20	1.42	1257	<1	0.02	31	860	28	<5	<20	67	0.12	<10	121	<10	13	100
169	L8400E 5150N	10	<0.2	2.69	10	95	5	0.85	<1	24	47	74	4.46	20	1.68	812	<1	0.01	31	550	24	<5	<20	56	0.13	<10	99	<10	10	57
170	L8400E 5175N	45	<0.2	2.67	20	100	10	0.52	<1	23	48	85	4.54	20	1.27	932	<1	0.01	27	970	26	<5	<20	57	0.13	<10	103	<10	9	69
171	L8400E 5200N	10	0.4	2.92	15	120	<5	0.58	<1	27	46	97	4.01	20	1.11	1570	2	0.01	30	900	30	<5	<20	55	0.07	<10	107	<10	10	99
172	L8500E 3800N	30	<0.2	2.50	10	80	<5	0.35	<1	19	52	35	4.66	10	1.13	411	<1	<0.01	23	880	24	<5	<20	30	0.12	<10	108	<10	5	116
173	L8500E 3825N	<5	<0.2	1.98	5	105	<5	0.40	<1	18	53	45	3.96	10	1.14	759	<1	<0.01	30	1680	20	<5	<20	26	0.09	<10	87	<10	6	85
174	L8500E 3850N	<5	<0.2	1.56	5	80	<5	0.22	<1	12	35	16	2.89	<10	0.44	263	1	<0.01	13	700	18	<5	<20	22	0.07	<10	71	<10	3	55
175	L8500E 3875N	10	<0.2	2.05	25	75	<5	0.29	<1	17	42	48	4.27	10	1.03	577	2	<0.01	22	760	22	<5	<20	27	0.11	<10	87	<10	5	85
176	L8500E 3900N	5	<0.2	2.04	10	60	<5	0.25	<1	16	46	33	3.82	10	1.00	507	<1	<0.01	24	730	22	<5	<20	15	0.11	<10	73	<10	5	99
177	L8500E 3925N	20	<0.2	1.95	10	110	<5	0.28	<1	19	48	28	4.27	10	0.72	544	<1	<0.01	18	1480	20	<5	<20	28	0.10	<10	95	<10	4	163
178	L8500E 3950N	5	0.2	2.29	10	105	10	0.21	<1	18	54	35	5.43	20	0.86	492	<1	<0.01	23	2670	24	<5	<20	29	0.13	<10	126	<10	5	90
179	L8500E 3975N	10	<0.2	2.26	10	80	<5	0.34	<1	23	65	52	4.86	20	1.15	829	<1	<0.01	29	2070	22	<5	<20	31	0.10	<10	105	<10	5	96
180	L8500E 4000N	30	<0.2	1.80	10	65	5	0.28	<1	17	46	29	4.03	10	0.88	523	<1	<0.01	21	1120	20	<5	<20	17	0.11	<10	80	<10	5	120
181	L8500E 4025N	5	<0.2	1.92	5	110	5	0.29	<1	20	46	29	3.92	20	0.70	426	<1	<0.01	21	1760	20	<5	<20	29	0.07	<10	76	<10	4	195
182	L8500E 4050N	90	<0.2	2.23	40	135	5	0.40	<1	17	39	63	4.98	20	0.70	362	<1	<0.01	26	1650	24	<5	<20	116	0.06	<10	86	<10	4	178
183	L8500E 4075N	45	<0.2	1.61	10	170	<5	0.75	<1	19	31	19	3.20	10	0.50	1879	<1	<0.01	18	1240	18	<5	<20	85	0.06	<10	55	<10	3	114
184	L8500E 4100N	20	<0.2	1.89	20	125	5	0.44	<1	28	42	40	4.57	20	0.60	1583	<1	<0.01	35	640	20	<5	<20	62	0.07	<10	69	<10	5	115
185	L8500E 4125N	65	0.2	2.14	15	125	<5	0.31	2	35	40	49	4.88	20	0.48	3008	<1	<0.01	27	800	24	<5	<20	37	0.09	<10	79	<10	5	335
186	L8500E 4150N	385	0.8	2.62	20	95	<5	0.51	<1	30	44	122	6.26	20	0.68	1005	<1	<0.01	38	750	24	<5	<20	115	0.09	<10	79	<10	7	213
187	L8500E 4175N	105	0.2	2.24	20	90	10	0.36	1	23	42	53	5.31	20	0.53	908	4	<0.01	32	590	24	<5	<20	49	0.12	<10	86	<10	6	289
188	L8500E 4200N	180	<0.2	3.05	30	110	10	0.45	<1	26	40	61	6.23	20	0.57	753	4	0.01	23	810	28	<5	<20	124	0.12	<10	93	<10	6	237
189	L8500E 4225N	65	0.6	3.31	80	105	<5	0.40	<1	38	48	483	8.56	30	0.78	391	80	0.01	25	770	30	<5	<20	107	0.07	<10	97	<10	6	123
190	L8500E 4250N	240	0.5	2.92	410	115	5	0.74	<1	15	25	102	4.52	10	0.58	577	7	0.01	13	790	28	<5	<20	202	0.02	<10	91	<10	3	80
191	L8500E 4275N	25	<0.2	3.23	50	160	<5	0.89	<1	9	22	47	3.45	10	0.52	155	2	0.01	11	560	32	<5	<20	764	0.03	<10	74	<10	3	40
192	L8500E 4300N	100	0.3	3.34	25	240	5	0.81	<1	17	29	63	4.70	20	0.76	644	<1	<0.01	14	630	32	<5	<20	361	0.04	<10	103	<10	5	38
193	L8500E 4325N	160	0.3	2.31	15	185	<5	0.49	<1	14	28	71	4.47	20	0.70	669	<1	<0.01	15	1270	20	<5	<20	243	0.07	<10	86	<10	3	73
194	L8500E 4350N	10	0.2	3.04	5	330	5	0.71	<1	18	29	18	5.09	20	0.77	543	<1	<0.01	13	1880	26	<5	<20	435	0.12	<10	123	<10	4	63
195	L8500E 4375N	45	0.6	3.19	25	90	<5	0.25	<1	18	40	127	4.38	20	0.64	345	<1	<0.01	23	1480	34	<5	<20	73	0.07	<10	79	<10	5	70
196	L8500E 4400N	115	0.6	2.43	30	120	<5	0.21	<1	14	38	70	5.46	20	0.65	260	<1	<0.01	14	1150	24	<5	<20	124	0.07	<10	97	<10	5	73
197	L8500E 4425N	20	<0.2	1.84	10	70	5	0.17	<1	9	36	18	4.02	20	0.39	184	<1	<0.01	13	1450	22	<5	<20	24	0.07	<10	89	<10	4	54
198	L8500E 4450N	30	0.6	2.93	15	210	10	0.44	<1	15	34	81	5.19	20	0.58	747	5	<0.01	16	1260	30	<5	<20	261	0.05	<10	66	<10	4	127
199	L8500E 4475N	10	0.5	2.07	15	85	<5	0.25	<1	13	35	37	3.20	10	0.54	353	3	<0.01	19	1070	24	<5	<20	31	0.07	<10	70	<10	4	63
200	L8500E 4500N	20	0.6	2.39	15	75	<5	0.17	<1	15	46	51	4.74	20	0.62	277	6	<0.01	25	930	24	<5	<20	24	0.09	<10	89	<10	4	64
201	L8500E 4525N	25	0.2	2.71	20	75	<5	0.18	<1	13	44	47	4.33	20	0.64	263	3	<0.01	25	1150	30	<5	<20	27	0.05	<10	86	<10	3	66
202	L8500E 4550N	300	2.7	2.18	130	65	<5	0.09	<1	21	37	357	5.96	20	0.45	243	5	<0.01	16	1440	32	25	<20	20	<0.01	<10	74	<10	4	225
203	L8500E 4575N	310	1.2	2.57	30	135	15	0.15	<1	25	37	160	6.10	70	0.40	611	177	<0.01	13	960	24	5	<20	36	<0.01	<10	96	<10	4	102
204	L8500E 4600N	25	0.4	3.45	20	125	5	0.35	<1	19	44	71	5.12	20	1.12	501	1	<0.01	23	1310	34	<5	<20	142	0.04	<10	126	<10	4	104
205	L8500E 4625N	20	<0.2	2.58	15	75	<5	0.25	<1	13	44	33	4.23	20	0.67	260	<1	<0.01	22	1360	28	<5	<20	35	0.08	<10	77	<10	5	94
206	L8500E 4650N	15	<0.2	2.65	15	70	<5	0.18	<1	10	38	29	3.79	10	0.53	227	<1	<0.01	20	1250	28	<5	<20	24	0.03	<10	88	<10	3	70
207	L8500E 4675N	20	0.9	2.30	15	105	5	0.26	<1	12	35	45	3.90	10	0.55	299	<1	<0.01	17	1770	24	<5	<20	71	0.04	<10	97	<10	3	87

208	L8500E 4700	15	<0.2	2.41	20	80	5	0.58	<1	17	50	45	4.71	20	8	295	1	<0.01	29	440	22	<5	<20	51	0.11	<10	83	<10	
209	L8500E 4725N	15	0.2	3.08	10	120	<5	0.57	<1	19	49	44	4.71	10	0.98	523	<1	<0.01	24	550	28	<5	<20	191	0.12	<10	115	<10	6
210	L8500E 4750N	10	0.2	2.28	10	105	5	0.20	<1	13	37	36	3.46	10	0.58	347	<1	<0.01	20	960	26	<5	<20	125	0.08	<10	74	<10	3

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	L8500E 4775N	15	0.4	4.39	20	190	10	0.38	<1	29	87	79	6.29	20	1.81	565	<1	<0.01	43	1720	38	<5	<20	425	0.18	<10	149	<10	8	127
212	L8500E 4800N	40	0.3	2.53	15	130	5	0.29	<1	16	46	54	5.22	20	0.72	329	<1	<0.01	22	1280	26	<5	<20	298	0.11	<10	111	<10	5	96
213	L8500E 4825N	5	0.5	2.40	<5	150	10	0.32	<1	35	63	39	5.82	20	1.37	1416	<1	0.01	27	950	22	<5	<20	55	0.28	<10	129	<10	9	109
214	L8500E 4850N	10	0.3	2.24	10	145	10	0.36	<1	27	63	47	6.01	20	1.05	1494	<1	0.01	27	1960	22	<5	<20	193	0.17	<10	163	<10	6	113
215	L8500E 4875N	15	0.3	2.35	10	75	<5	0.28	<1	17	53	39	5.15	20	0.97	299	<1	<0.01	26	850	22	<5	<20	42	0.13	<10	124	<10	6	93
216	L8500E 4900N	15	0.3	2.32	10	65	5	0.28	<1	21	56	38	5.20	20	1.10	354	<1	<0.01	27	1000	22	<5	<20	17	0.16	<10	120	<10	8	87
217	L8500E 4925N	10	<0.2	2.80	5	165	10	0.34	<1	33	66	31	6.13	20	1.92	1039	<1	0.02	31	1210	24	<5	<20	11	0.26	<10	153	<10	10	116
218	L8500E 4950N	50	0.4	2.67	45	110	5	0.29	<1	17	51	51	5.00	20	0.87	407	1	0.01	26	710	28	<5	<20	51	0.10	<10	103	<10	5	98
219	L8500E 4975N	15	0.3	2.44	25	85	<5	0.65	<1	27	45	62	4.89	20	1.05	1193	<1	0.02	27	610	24	<5	<20	39	0.10	<10	102	<10	8	109
220	L8500E 5000N	60	0.8	2.42	35	140	<5	0.27	<1	17	45	65	5.34	20	0.72	723	<1	0.01	19	1030	24	<5	<20	62	0.10	<10	130	<10	5	86
221	L8500E 5025N	25	0.6	2.51	25	125	<5	0.83	<1	26	52	142	4.66	20	1.19	1095	<1	0.02	34	560	24	<5	<20	92	0.10	<10	99	<10	18	71
222	L8500E 5050N	15	1.2	2.63	30	120	<5	0.57	<1	32	50	117	5.09	30	0.91	1992	<1	0.01	46	860	30	<5	<20	59	0.07	<10	80	<10	18	133
223	L8500E 5075N	10	0.9	3.02	15	80	5	1.10	<1	33	73	133	5.56	30	1.67	1228	<1	0.02	40	610	26	<5	<20	57	0.18	<10	128	<10	31	82
224	L8500E 5100N	10	0.6	3.32	20	105	5	1.17	<1	33	54	124	5.77	20	1.76	1438	<1	0.02	35	670	30	<5	<20	53	0.20	<10	144	<10	15	99
225	L8500E 5125N	15	0.5	3.08	25	70	<5	0.55	<1	25	53	104	5.59	20	1.29	767	1	0.02	28	1530	28	<5	<20	57	0.13	<10	151	<10	10	71
226	L8500E 5150N	25	<0.2	2.22	15	100	5	0.79	<1	24	44	64	4.24	10	1.26	942	<1	0.02	26	660	22	<5	<20	66	0.14	<10	100	<10	8	85
227	L8500E 5175N	25	<0.2	2.82	20	90	<5	0.63	<1	27	48	76	4.90	20	1.37	1133	<1	0.02	27	980	28	<5	<20	58	0.16	<10	124	<10	11	73
228	L8500E 5200N	10	0.2	3.07	20	90	5	0.69	<1	22	51	76	5.24	20	1.34	702	<1	0.02	29	870	28	<5	<20	53	0.14	<10	136	<10	10	84
229	L8600E 3800N	5	0.2	2.08	5	115	<5	0.27	<1	15	45	30	3.68	10	0.87	501	<1	<0.01	22	2030	20	<5	<20	25	0.08	<10	82	<10	4	134
230	L8600E 3825N	10	<0.2	1.41	5	120	5	0.22	<1	12	35	21	3.49	10	0.45	278	1	<0.01	12	1360	16	<5	<20	25	0.11	<10	83	<10	4	62
231	L8600E 3850N	35	0.2	2.38	20	140	10	0.39	<1	19	45	46	4.45	10	1.00	796	<1	<0.01	24	2330	24	<5	<20	55	0.09	<10	103	<10	5	138
232	L8600E 3875N	<5	0.2	1.85	10	85	<5	0.27	<1	18	45	35	4.10	10	0.76	517	<1	<0.01	18	1470	18	<5	<20	30	0.09	<10	89	<10	4	100
233	L8600E 3900N	<5	0.3	2.27	10	120	<5	0.30	<1	20	54	37	4.71	10	0.96	1191	<1	<0.01	25	2120	22	<5	<20	37	0.09	<10	108	<10	4	99
234	L8600E 3925N	<5	0.3	1.93	10	115	5	0.48	<1	18	44	29	4.01	10	0.67	773	<1	<0.01	19	1290	20	<5	<20	36	0.09	<10	89	<10	4	114
235	L8600E 3950N	10	0.3	2.47	15	100	5	0.42	<1	21	52	53	4.11	10	1.10	487	<1	<0.01	32	710	24	<5	<20	57	0.11	<10	89	<10	5	113
236	L8600E 3975N	5	0.2	2.19	10	80	5	0.37	<1	18	48	43	4.18	10	1.25	468	<1	<0.01	30	1050	20	<5	<20	33	0.11	<10	85	<10	6	70
237	L8600E 4000N	<5	<0.2	1.67	20	85	<5	0.26	<1	17	45	29	3.64	10	0.64	491	<1	<0.01	24	1260	20	<5	<20	27	0.08	<10	65	<10	4	124
238	L8600E 4025N	10	<0.2	2.10	25	95	<5	0.34	<1	17	41	60	3.03	10	0.82	347	<1	<0.01	35	1190	22	<5	<20	24	0.09	<10	47	<10	6	50
239	L8600E 4050N	30	0.2	1.93	65	175	<5	0.37	<1	22	38	49	3.26	10	0.54	336	<1	<0.01	30	540	28	<5	<20	137	0.07	<10	50	<10	4	127
240	L8600E 4075N	340	0.7	1.98	90	160	5	1.06	3	32	35	90	4.27	20	0.57	4017	<1	0.09	28	1610	68	<5	<20	64	0.05	<10	75	<10	6	358
241	L8600E 4100N	15	0.5	2.04	25	170	<5	1.21	2	35	37	59	4.47	10	0.51	3354	<1	0.07	35	1190	28	<5	<20	76	0.06	<10	70	<10	5	237
242	L8600E 4125N	30	0.3	2.46	20	200	<5	0.73	2	62	35	92	5.88	20	0.41	5761	5	0.07	26	1830	28	<5	<20	53	0.06	<10	81	<10	5	245
243	L8600E 4150N	50	0.2	1.21	10	85	<5	0.37	<1	10	24	18	3.59	10	0.23	468	4	<0.01	8	1350	16	<5	<20	13	0.10	<10	57	<10	4	89
244	L8600E 4175N	20	0.2	2.63	20	110	<5	0.24	<1	12	42	35	3.62	10	0.72	331	<1	<0.01	28	1290	26	<5	<20	41	0.05	<10	67	<10	4	83
245	L8600E 4200N	15	<0.2	2.25	30	100	5	0.28	<1	13	45	30	3.98	10	0.61	220	2	<0.01	28	680	26	<5	<20	30	0.07	<10	76	<10	4	228
246	L8600E 4225N	85	1.6	1.99	55	130	5	0.28	<1	13	37	68	4.22	10	0.51	465	3	<0.01	17	1160	24	<5	<20	93	0.06	<10	85	<10	4	309
247	L8600E 4250N	2755	1.9	3.32	75	180	35	0.36	<1	25	40	224	8.53	20	0.77	255	22	<0.01	14	1250	26	<5	<20	313	0.06	<10	148	<10	3	73
248	L8600E 4275N	50	0.3	2.45	25	60	5	0.13	<1	19	36	15	6.97	20	0.77	452	<1	<0.01	12	2220	22	<5	<20	28	0.05	<10	133	<10	6	84
249	L8600E 4300N	665	0.3	2.15	25	90	10	0.34	<1	14	32	71	6.03	20	0.48	163	3	<0.01	10	2140	18	<5	<20	85	0.07	<10	121	<10	3	58
250	L8600E 4325N	60	0.2	2.55	35	110	<5	0.69	<1	20	44	118	3.78	20	0.79	1885	4	0.01	31	660	26	<5	<20	38	0.06	<10	80	<10	14	74
251	L8600E 4350N	105	0.5	2.45	20	105	<5	0.20	<1	19	43	79	4.86	20	0.66	1090	5	<0.01	25	770	24	<5	<20	22	0.05	<10	99	<10	5	76

252	L8600E 4375	595	1.8	2.51	25	150	5	0.30	<1	15	31	59	4.65	10	3	447	1	<0.01	14	1190	28	<5	<20	124	0.02	<10	101	<10	3	
253	L8600E 4400N	150	1.1	2.97	40	170	<5	0.33	<1	19	28	244	4.62	20	0.07	290	<1	<0.01	13	1200	28	<5	<20	166	0.03	<10	90	<10	5	93
254	L8600E 4425N	2200	2.7	3.94	320	215	5	0.32	<1	29	39	159	6.87	20	1.03	685	<1	<0.01	18	1170	34	<5	<20	97	0.06	<10	188	<10	5	87
255	L8600E 4450N	15	1.2	2.89	55	60	5	0.66	<1	25	37	93	6.90	20	0.99	500	4	<0.01	17	1450	24	<5	<20	28	0.11	<10	149	<10	6	72

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
256	L8600E 4475N	20	0.5	2.54	10	110	5	0.43	<1	25	45	76	5.94	20	1.11	522	4	0.04	19	930	20	<5	<20	25	0.21	<10	145	<10	7	96
257	L8600E 4500N	555	0.6	3.46	25	130	15	0.27	<1	21	39	87	6.50	20	1.47	456	3	<0.01	17	2000	28	<5	<20	99	0.08	<10	121	<10	4	96
258	L8600E 4525N	30	<0.2	3.79	15	230	5	0.84	<1	40	53	130	7.62	20	1.55	1291	<1	0.08	25	2220	28	<5	<20	189	0.24	<10	140	<10	8	212
259	L8600E 4550N	10	<0.2	3.38	15	90	5	0.24	<1	21	48	84	4.50	10	1.11	463	<1	<0.01	33	1020	34	<5	<20	26	0.15	<10	82	<10	6	97
260	L8600E 4575N	<5	0.2	1.69	10	90	5	0.40	<1	15	27	53	3.25	10	0.75	415	1	0.02	14	1780	22	<5	<20	11	0.21	<10	35	<10	8	57
261	L8600E 4600N	5	0.3	2.20	15	95	<5	0.21	<1	13	43	33	3.82	10	0.63	682	<1	<0.01	22	1820	24	<5	<20	23	0.09	<10	74	<10	4	80
262	L8600E 4625N	5	0.4	2.36	15	120	10	0.19	1	16	44	66	4.21	10	0.75	321	2	<0.01	27	620	24	<5	<20	48	0.13	<10	84	<10	6	71
263	L8600E 4650N	10	0.6	3.05	10	150	5	0.32	<1	19	47	103	4.43	10	1.05	1527	2	0.01	25	1440	32	<5	<20	130	0.10	<10	98	<10	7	131
264	L8600E 4675N	<5	0.2	2.32	10	90	<5	0.23	<1	14	40	56	4.60	10	0.89	483	<1	<0.01	19	2010	22	<5	<20	50	0.08	<10	121	<10	4	92
265	L8600E 4700N	10	0.5	2.37	15	65	<5	0.22	<1	20	46	76	5.31	20	0.80	804	<1	<0.01	23	860	24	<5	<20	26	0.08	<10	114	<10	5	86
266	L8600E 4725N	<5	0.2	3.83	10	135	<5	0.37	<1	31	76	76	7.16	20	2.01	1070	<1	<0.01	40	1460	30	<5	<20	175	0.09	<10	195	<10	5	118
267	L8600E 4750N	<5	1.1	2.64	10	105	5	0.47	<1	22	47	80	5.03	10	0.96	572	<1	0.02	24	1120	28	<5	<20	245	0.15	<10	135	<10	6	117
268	L8600E 4775N	<5	0.4	3.40	10	210	10	0.46	<1	14	46	59	4.64	10	0.72	324	<1	0.01	23	850	32	<5	<20	996	0.10	<10	104	<10	4	87
269	L8600E 4800N	10	0.3	2.40	10	90	10	0.24	<1	14	45	39	4.41	10	0.70	362	<1	<0.01	21	1500	26	<5	<20	50	0.10	<10	87	<10	4	86
270	L8600E 4825N	5	0.9	1.95	10	90	<5	0.29	<1	12	41	37	4.11	10	0.64	476	<1	<0.01	17	1140	20	<5	<20	60	0.08	<10	97	<10	4	60
271	L8600E 4850N	35	0.3	2.14	20	85	5	0.19	<1	13	42	43	4.65	10	0.52	565	<1	<0.01	16	950	22	<5	<20	31	0.10	<10	104	<10	4	66
272	L8600E 4875N	50	0.8	2.71	325	130	<5	0.14	<1	18	49	70	6.55	20	0.54	574	<1	<0.01	24	1210	24	<5	<20	42	0.02	<10	108	<10	3	74
273	L8600E 4900N	5	0.6	2.35	15	75	<5	0.83	<1	14	41	45	3.36	10	0.68	379	<1	<0.01	29	570	24	<5	<20	56	0.06	<10	77	<10	6	53
274	L8600E 4925N	5	1.3	2.23	15	190	<5	0.37	<1	51	55	96	8.52	20	0.49	3149	<1	<0.01	37	1550	18	<5	<20	84	0.05	<10	202	<10	4	137
275	L8600E 4950N	10	0.6	2.83	20	95	<5	0.26	<1	10	39	41	4.13	10	0.46	384	<1	<0.01	19	2550	28	<5	<20	22	0.03	<10	91	<10	3	90
276	L8600E 4975N	25	0.5	1.98	25	125	5	0.21	<1	14	28	30	3.25	<10	0.51	1237	<1	<0.01	15	1170	22	<5	<20	43	0.04	<10	80	<10	3	61
277	L8600E 5000N	15	0.4	2.02	25	115	<5	0.28	<1	17	41	38	4.39	10	0.84	1549	<1	<0.01	19	1890	22	<5	<20	34	0.09	<10	118	<10	4	61
278	L8600E 5025N	15	0.3	2.51	25	140	5	0.26	<1	18	45	40	5.50	20	0.78	593	<1	<0.01	20	3250	22	<5	<20	57	0.06	<10	130	<10	4	98
279	L8600E 5050N	20	0.5	3.24	30	130	5	0.32	<1	21	53	80	5.81	20	1.13	694	<1	0.01	31	2300	28	<5	<20	55	0.08	<10	143	<10	5	95
280	L8600E 5075N	15	0.5	2.38	20	140	<5	0.29	<1	19	44	56	5.16	20	0.91	1044	<1	0.01	21	2420	22	<5	<20	51	0.08	<10	134	<10	4	85
281	L8600E 5100N	70	0.4	1.56	15	105	<5	0.20	<1	9	29	35	3.39	10	0.38	322	1	<0.01	14	870	18	<5	<20	29	0.06	<10	103	<10	4	52
282	L8600E 5125N	25	0.3	2.18	15	110	5	0.33	<1	15	43	45	4.34	10	0.92	524	<1	0.01	20	1730	20	<5	<20	43	0.10	<10	103	<10	5	79
283	L8600E 5150N	20	0.3	2.46	20	125	<5	0.45	<1	19	47	62	5.08	10	0.98	930	<1	0.01	24	2050	22	<5	<20	48	0.07	<10	131	<10	5	83
284	L8600E 5175N	15	0.2	2.89	20	125	10	0.44	<1	22	47	80	4.88	20	1.26	878	<1	0.01	27	640	26	<5	<20	51	0.15	<10	117	<10	8	80
285	L8600E 5200N	20	0.3	3.49	20	110	<5	0.85	<1	31	83	90	4.95	20	1.45	976	<1	0.02	33	850	30	<5	<20	49	0.15	<10	131	<10	19	77

QC/DATA:

Repeat:

1	L8200E 3800N	5	0.2	2.12	5	100	<5	0.61	<1	17	47	51	3.23	20	0.98	624	3	0.01	29	450	26	<5	<20	28	0.11	<10	74	<10	11	53
10	L8200E 4025N	<5	0.4	2.89	10	80	10	0.47	<1	23	52	36	5.73	10	1.42	758	<1	<0.01	21	3670	30	<5	<20	30	0.13	<10	115	<10	5	102
19	L8200E 4250N	5	0.2	2.64	65	70	5	0.46	<1	22	53	49	4.93	20	0.76	516	14	<0.01	35	610	30	25	<20	42	0.10	<10	119	<10	7	73
22	L8200E 4325N	190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	L8200E 4350N	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	L8200E 4450N	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	L8200E 4475N	55	<0.2	3.15	30	210	5	0.76	<1	27	43	147	4.92	20	0.88	625	5	0.01	28	750	34	<5	<20	274	0.09	<10	94	<10	13	52
29	L8200E 4500N	1165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	L8200E 4575N	490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

36	L8200E 4675N	15	<0.2	0.96	15	145	<5	0.31	1	6	13	22	2.08	10		496	2	<0.01	5	480	16	<5	<20	30	<0.01	<10	38	<10	2	
39	L8200E 4750N	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	L8200E 4800N	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L8200E 4900N	25	<0.2	2.31	30	95	<5	0.19	<1	14	41	45	4.52	10	0.67	427	1	<0.01	20	1470	26	<5	<20	52	0.08	<10	92	<10	4	96
54	L8200E 5125N	10	0.2	2.37	15	100	5	0.63	<1	22	46	80	4.32	20	1.20	862	2	0.01	28	450	28	<5	<20	66	0.11	<10	93	<10	13	72

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
63	L8300E 3925N	195	0.3	2.17	10	80	5	0.26	<1	15	51	32	4.70	10	0.83	384	1	<0.01	21	1980	22	5	<20	23	0.10	<10	92	<10	5	136
71	L8300E 4125N	15	0.3	2.18	10	100	5	0.28	<1	16	54	39	5.00	20	0.74	457	<1	<0.01	22	3280	26	<5	<20	39	0.08	<10	96	<10	5	95
77	L8300E 4275N	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	L8300E 4300N	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79	L8300E 4325N	1155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L8300E 4350N	100	0.3	1.72	35	95	5	0.34	<1	12	35	48	4.20	10	0.50	176	5	<0.01	18	570	20	<5	<20	55	0.07	<10	93	<10	3	50
84	L8300E 4450N	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85	L8300E 4475N	575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L8300E 4575N	275	0.4	3.39	50	305	<5	0.57	<1	26	32	245	6.75	20	0.69	1058	6	0.01	11	1160	30	<5	<20	741	0.05	10	95	<10	5	94
92	L8300E 4650N	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	L8300E 4800N	75	0.2	2.36	95	125	5	0.23	<1	18	42	77	4.77	20	0.65	878	<1	<0.01	25	1640	28	<5	<20	39	0.04	<10	78	<10	4	90
106	L8300E 5000N	15	0.2	2.28	25	125	5	0.74	<1	31	52	83	4.82	20	1.23	1082	<1	0.01	33	820	32	<5	<20	65	0.12	<10	107	<10	9	99
115	L8400E 3800N	110	<0.2	1.95	10	55	5	0.29	<1	17	47	39	3.93	10	0.87	369	2	<0.01	25	1240	20	<5	<20	25	0.09	<10	73	<10	5	107
121	L8400E 3950N	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	L8400E 4025N	<5	<0.2	2.38	10	75	10	0.32	<1	16	52	46	4.15	10	1.10	520	<1	<0.01	30	2090	24	<5	<20	33	0.08	<10	81	<10	6	96
130	L8400E 4175N	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	L8400E 4250N	-	0.3	2.74	25	140	<5	0.43	<1	29	53	191	8.95	30	0.60	955	12	0.01	87	1370	22	<5	<20	83	0.11	<10	80	<10	6	117
139	L8400E 4400N	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L8400E 4450N	15	0.3	3.00	20	110	5	0.25	<1	15	52	48	4.97	20	0.68	255	4	<0.01	29	760	30	<5	<20	47	0.09	<10	87	<10	4	72
145	L8400E 4550N	225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
148	L8400E 4625N	2245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	L8400E 4675N	20	<0.2	2.17	15	80	5	0.57	<1	24	44	43	3.45	10	0.85	1010	<1	<0.01	29	400	24	<5	<20	29	0.07	<10	57	<10	8	63
159	L8400E 4900N	15	0.5	2.25	20	95	5	0.31	<1	15	42	60	4.87	20	0.59	515	3	<0.01	18	920	26	<5	<20	66	0.07	<10	135	<10	5	97
168	L8400E 5125N	10	<0.2	2.78	20	110	10	0.91	<1	25	48	103	4.56	20	1.37	1174	<1	0.02	30	830	26	<5	<20	60	0.11	<10	117	<10	11	95
169	L8400E 5150N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	L8500E 3900N	10	<0.2	1.98	10	55	<5	0.24	<1	16	44	38	3.81	10	0.98	516	<1	0.03	23	740	20	<5	<20	16	0.09	<10	84	<10	5	96
185	L8500E 4125N	60	0.2	2.14	15	130	5	0.29	3	36	40	51	4.98	20	0.48	3280	<1	<0.01	28	810	24	<5	<20	40	0.09	<10	77	<10	5	326
186	L8500E 4150N	385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
190	L8500E 4250N	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	L8500E 4350N	15	0.2	2.96	10	330	10	0.67	<1	17	30	20	5.16	20	0.76	507	<1	<0.01	14	1940	26	<5	<20	434	0.10	<10	130	<10	3	61
202	L8500E 4550N	310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	L8500E 4575N	365	1.2	2.49	30	130	20	0.13	<1	26	36	158	6.12	60	0.39	695	177	<0.01	12	950	22	<5	<20	31	<0.01	<10	93	<10	4	98
211	L8500E 4775N	10	0.3	4.34	15	180	10	0.38	<1	28	87	78	6.16	20	1.82	559	<1	<0.01	43	1630	36	<5	<20	391	0.19	<10	142	<10	7	124
220	L8500E 5000N	120	0.8	2.42	35	135	10	0.28	<1	18	45	65	5.33	20	0.72	744	1	0.01	21	1050	26	<5	<20	59	0.11	<10	133	<10	6	86
229	L8600E 3800N	5	0.2	2.12	10	120	<5	0.28	<1	15	45	29	3.72	10	0.85	496	<1	<0.01	22	2110	20	<5	<20	29	0.08	<10	80	<10	5	136
238	L8600E 4025N	20	<0.2	2.10	25	95	<5	0.35	<1	17	41	55	3.03	10	0.82	350	<1	<0.01	35	1190	22	<5	<20	24	0.10	<10	49	<10	6	48
240	L8600E 4075N	590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
246	L8600E 4225N	90	1.6	2.06	55	130	10	0.29	<1	13	37	70	4.20	10	0.51	463	3	<0.01	17	1180	24	<5	<20	92	0.07	<10	86	<10	3	314
247	L8600E 4250N	2350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249	L8600E 4300N	1090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252	L8600E 4375N	920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
254	L8600E 4425N	2055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
255	L8600E 4450N	80	1.6	3.03	65	65	5	0.73	<1	25	37	89	6.56	20	1.00	518	8	<0.01	20	1530	24	15	<20	34	0.12	<10	151	<10	7	71
257	L8600E 4500N	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
264	L8600E 4675N	<5	0.2	2.32	15	90	<5	0.25	<1	15	41	57	4.68	10	0.98	618	<1	<0.01	18	1890	22	<5	<20	44	0.09	<10	117	<10	5	91
273	L8600E 4900N	5	0.6	2.33	15	80	<5	0.82	<1	14	40	46	3.41	10	0.69	395	<1	0.01	28	570	22	<5	<20	57	0.06	<10	80	<10	6	53

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-989 ECO TECH LABORATORY LTD.

Et #. Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
GEO'04	135	1.4	1.52	55	135	<5	1.48	<1	19	57	82	3.37	10	0.89	571	<1	0.02	28	590	22	5	<20	48	0.09	<10	65	<10	9	66
GEO'04	130	1.4	1.54	60	135	<5	1.51	<1	19	58	88	3.40	10	0.91	586	<1	0.02	28	610	22	<5	<20	48	0.10	<10	63	<10	9	67
GEO'04	145	1.4	1.58	65	140	<5	1.53	<1	20	59	86	3.46	10	0.94	604	1	0.02	34	630	22	<5	<20	46	0.10	<10	61	<10	9	69
GEO'04	135	1.5	1.49	55	135	<5	1.46	<1	18	55	83	3.32	10	0.89	573	<1	0.02	27	590	24	<5	<20	45	0.09	<10	62	<10	9	65
GEO'04	135	1.4	1.55	55	130	<5	1.50	<1	19	56	87	3.32	10	0.92	585	<1	0.02	28	600	24	<5	<20	48	0.09	<10	63	<10	8	63
GEO'04	135	1.4	1.55	55	140	5	1.51	<1	19	55	82	3.36	10	0.92	593	<1	0.02	28	600	22	<5	<20	46	0.09	<10	67	<10	8	64
GEO'04	140	1.4	1.59	55	135	<5	1.51	<1	19	57	81	3.34	10	0.92	589	<1	0.02	28	600	20	<5	<20	49	0.09	<10	62	<10	9	67
GEO'04	145	1.4	1.58	55	135	<5	1.50	<1	19	57	86	3.32	10	0.92	579	<1	0.02	28	580	20	<5	<20	48	0.09	<10	62	<10	8	63
GEO'04	135	1.4	1.58	60	135	<5	1.52	<1	18	57	81	3.34	10	0.92	586	<1	0.02	28	610	22	<5	<20	49	0.09	<10	62	<10	8	63

JJ/jm
df/989b/989a
XLS/04
FAX: 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

23-Aug

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-990

Values in ppm unless otherwise reported

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 285
Sample type: Soil
Project #: FRAN
Shipment #: Not indicated
Samples submitted by: Ron Wells

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L8700E 3800N	10	<0.2	1.93	<5	85	<5	0.35	<1	20	49	39	4.08	10	1.07	648	3	<0.01	28	1670	20	<5	<20	25	0.35	<10	100	<10	6	118
2	L8700E 3825N	5	0.2	1.63	5	85	5	0.38	<1	21	42	39	3.80	<10	0.89	854	5	<0.01	22	520	18	<5	<20	27	0.40	<10	105	<10	4	108
3	L8700E 3850N	10	0.3	2.49	10	135	<5	0.39	<1	22	47	54	4.21	10	1.03	759	4	<0.01	28	2600	26	<5	<20	50	0.31	<10	98	<10	5	157
4	L8700E 3875N	10	0.4	1.97	<5	105	<5	0.28	<1	18	47	29	4.17	10	0.82	564	3	<0.01	22	1880	22	<5	<20	24	0.31	<10	98	<10	4	140
5	L8700E 3900N	10	0.2	2.12	5	95	5	0.38	<1	19	56	37	4.62	10	0.99	546	3	<0.01	27	2730	22	<5	<20	32	0.28	<10	100	<10	5	116
6	L8700E 3925N	5	0.2	2.46	10	110	5	0.47	<1	22	47	51	4.29	10	1.14	598	4	<0.01	29	1850	26	<5	<20	75	0.33	<10	98	<10	5	116
7	L8700E 3950N	10	0.3	2.02	10	155	<5	0.26	<1	15	48	33	4.18	10	0.66	337	3	<0.01	23	1970	24	<5	<20	29	0.26	<10	96	<10	4	92
8	L8700E 3975N	10	0.4	1.48	<5	130	<5	0.28	<1	16	38	33	3.32	10	0.49	1596	4	<0.01	16	1850	20	<5	<20	31	0.21	<10	75	<10	3	76
9	L8700E 4000N	40	0.2	1.36	5	85	5	0.22	<1	12	35	26	3.70	10	0.40	270	8	<0.01	13	1540	16	<5	<20	26	0.36	<10	89	<10	4	66
10	L8700E 4025N	30	<0.2	1.65	10	80	<5	0.21	<1	13	39	27	2.94	10	0.48	182	4	<0.01	22	860	22	<5	<20	27	0.28	<10	58	<10	6	86
11	L8700E 4050N	35	<0.2	1.38	10	125	<5	0.26	<1	11	37	24	2.53	10	0.46	236	<1	<0.01	26	1400	18	<5	<20	22	0.14	<10	51	<10	4	61
12	L8700E 4075N	10	<0.2	1.48	10	60	<5	0.17	<1	10	38	15	3.13	10	0.34	166	3	<0.01	15	580	18	<5	<20	14	0.15	<10	67	<10	3	54
13	L8700E 4100N	10	<0.2	1.85	20	95	<5	0.58	<1	16	42	36	3.36	10	0.54	595	2	<0.01	30	470	24	<5	<20	22	0.13	<10	74	<10	6	83
14	L8700E 4125N	10	0.2	2.23	15	85	<5	1.12	<1	19	42	64	3.38	10	0.60	1407	4	<0.01	32	640	26	<5	<20	41	0.18	<10	68	<10	7	77
15	L8700E 4150N	15	<0.2	2.16	10	135	<5	0.33	<1	16	43	33	3.60	10	0.55	566	3	<0.01	30	580	26	<5	<20	27	0.22	<10	69	<10	4	79
16	L8700E 4175N	10	<0.2	1.50	5	110	<5	0.22	<1	12	37	24	3.09	10	0.41	205	3	<0.01	20	610	18	<5	<20	14	0.18	<10	60	<10	3	63
17	L8700E 4200N	35	<0.2	1.72	10	110	<5	0.25	<1	12	37	27	3.39	10	0.51	282	4	<0.01	19	1140	20	<5	<20	20	0.26	<10	70	<10	3	64
18	L8700E 4225N	**No Sample**																												
19	L8700E 4250N	35	0.2	1.98	25	185	<5	0.66	<1	18	28	49	3.97	10	0.56	1946	2	<0.01	14	1200	22	<5	<20	163	0.20	<10	69	<10	<5	62
20	L8700E 4275N	30	<0.2	2.00	10	135	<5	0.40	<1	16	39	37	3.31	10	0.67	630	5	<0.01	25	1290	24	<5	<20	24	0.35	<10	63	<10	5	62
21	L8700E 4300N	100	0.6	2.68	55	60	<5	0.16	<1	30	44	134	8.53	20	0.45	853	6	<0.01	15	1580	56	<5	<20	13	0.11	<10	125	<10	13	57
22	L8700E 4325N	45	0.8	1.93	10	70	10	0.26	<1	12	32	25	4.83	10	0.34	89	11	<0.01	11	1260	20	<5	<20	41	0.31	<10	116	<10	4	28
23	L8700E 4350N	20	<0.2	3.79	20	170	<5	0.50	<1	14	37	81	6.54	20	0.59	201	3	<0.01	15	3970	36	<5	<20	282	0.14	<10	117	<10	4	45
24	L8700E 4375N	30	0.2	1.70	10	75	<5	0.25	<1	11	21	42	5.04	10	0.24	54	17	<0.01	5	580	16	<5	<20	28	0.02	<10	79	<10	3	27
25	L8700E 4400N	15	<0.2	1.42	<5	90	<5	0.50	<1	10	16	13	2.93	<10	0.31	685	3	<0.01	6	1690	16	<5	<20	80	0.19	<10	57	<10	4	54
26	L8700E 4425N	20	0.2	2.26	35	110	<5	0.85	<1	24	38	228	5.12	20	0.74	3233	15	0.02	22	590	22	<5	<20	25	0.16	<10	118	<10	13	75
27	L8700E 4450N	20	<0.2	2.38	15	80	5	0.39	<1	27	43	49	5.07	10	0.98	506	20	0.03	19	860	26	<5	<20	23	0.95	<10	91	<10	7	115
28	L8700E 4475N	105	0.2	2.07	20	90	5	0.34	<1	28	43	49	5.16	10	0.79	441	13	0.02	19	890	22	<5	<20	27	0.71	<10	90	<10	5	112
29	L8700E 4500N	40	<0.2	2.24	20	85	5	0.49	<1	26	37	71	4.95	20	1.00	1177	8	0.01	19	970	24	<5	<20	50	0.43	<10	78	<10	5	140
30	L8700E 4525N	85	<0.2	3.33	10	115	10	0.52	<1	35	48	72	5.42	10	1.89	1470	12	0.03	23	2060	32	<5	<20	39	0.83	<10	115	<10	9	148

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L8700E 4550N	15	<0.2	2.22	10	70	5	0.24	<1	19	45	39	4.42	10	0.89	325	9	<0.01	23	660	24	<5	<20	28	0.58	<10	94	<10	5	130
32	L8700E 4575N	10	<0.2	2.88	5	160	<5	0.59	<1	32	69	79	5.01	10	1.74	1039	11	0.01	46	1550	30	<5	<20	132	0.78	<10	95	<10	8	143
33	L8700E 4600N	5	0.5	2.18	10	115	<5	0.24	<1	20	38	35	4.60	10	0.72	748	11	<0.01	19	1160	22	<5	<20	25	0.22	<10	111	<10	4	98
34	L8700E 4625N	20	0.3	3.85	25	160	10	0.22	<1	21	56	122	5.28	20	1.19	405	10	<0.01	42	800	44	<5	<20	246	0.19	<10	115	<10	5	108
35	L8700E 4650N	10	<0.2	2.07	10	115	<5	0.28	<1	16	42	40	4.14	10	0.87	517	8	<0.01	21	2330	24	<5	<20	36	0.40	<10	88	<10	5	85
36	L8700E 4675N	30	<0.2	2.67	15	110	10	0.33	<1	19	50	64	5.14	20	0.86	351	11	0.01	22	540	28	<5	<20	51	0.53	<10	88	<10	6	68
37	L8700E 4700N	15	0.5	2.90	15	90	<5	0.41	<1	20	43	96	3.65	20	0.56	381	6	<0.01	28	570	34	<5	<20	37	0.26	<10	66	<10	19	66
38	L8700E 4725N	10	0.4	2.97	10	110	5	0.80	<1	31	46	49	4.23	20	0.69	1333	5	0.01	27	1040	34	<5	<20	41	0.25	<10	92	<10	9	165
39	L8700E 4750N	10	0.3	2.76	10	140	<5	0.35	<1	14	43	69	3.99	10	0.63	598	5	<0.01	21	3520	30	<5	<20	62	0.29	<10	77	<10	4	132
40	L8700E 4775N	15	0.2	2.15	15	85	<5	0.21	<1	16	43	35	4.28	10	0.63	364	7	<0.01	17	1050	22	<5	<20	33	0.43	<10	79	<10	4	69
41	L8700E 4800N	20	0.7	3.29	15	165	<5	0.41	<1	23	57	97	6.58	20	0.99	493	7	0.02	28	890	30	<5	<20	192	0.49	<10	133	<10	6	91
42	L8700E 4825N	10	0.4	2.89	15	130	5	0.33	<1	21	53	54	4.93	10	0.89	423	8	<0.01	23	1170	30	<5	<20	87	0.52	<10	100	<10	6	87
43	L8700E 4850N	10	0.3	2.52	10	75	5	0.50	<1	21	49	65	4.25	20	0.98	593	8	0.01	27	420	26	<5	<20	66	0.48	<10	91	<10	9	67
44	L8700E 4875N	25	0.3	2.64	15	90	5	0.17	<1	17	47	34	4.91	10	0.64	356	9	<0.01	21	730	30	<5	<20	34	0.49	<10	85	<10	5	101
45	L8700E 4900N	25	1.2	3.85	15	155	<5	0.31	5	57	80	164	>10	30	0.74	4308	15	0.10	54	3640	44	<5	20	100	0.23	<10	242	<10	10	349
46	L8700E 4925N	15	1.0	3.06	20	200	5	0.29	<1	23	48	81	6.05	20	0.67	1215	5	0.01	31	2510	34	<5	<20	134	0.22	<10	115	<10	4	175
47	L8700E 4950N	10	0.8	3.34	20	245	<5	0.28	<1	19	45	58	4.25	10	0.76	738	3	<0.01	29	1250	36	<5	<20	430	0.17	<10	94	<10	3	92
48	L8700E 4975N	15	0.3	3.04	15	170	<5	0.22	<1	16	46	47	4.91	10	0.67	399	6	<0.01	21	820	34	<5	<20	146	0.34	<10	94	<10	4	80
49	L8700E 5000N	10	0.9	2.27	5	135	<5	0.79	<1	17	47	62	3.44	20	0.91	1378	1	0.01	39	1320	26	<5	<20	92	0.17	<10	57	<10	10	311
50	L8700E 5025N	40	0.2	2.93	20	115	<5	0.25	<1	9	28	28	4.12	10	0.71	355	<1	<0.01	12	1620	32	<5	<20	73	0.09	<10	67	<10	4	92
51	L8700E 5050N	30	0.3	2.96	30	100	5	0.20	<1	16	43	59	4.32	10	0.58	511	7	<0.01	18	1320	34	<5	<20	63	0.34	<10	92	<10	4	72
52	L8700E 5075N	40	0.6	2.11	25	140	<5	0.20	<1	11	42	82	4.88	10	0.35	127	6	<0.01	12	1710	24	<5	<20	40	0.33	<10	122	<10	4	44
53	L8700E 5100N	20	0.8	2.23	25	135	<5	0.24	<1	16	40	81	4.63	20	0.67	370	7	<0.01	19	620	26	<5	<20	52	0.36	<10	109	<10	6	63
54	L8700E 5125N	20	0.3	2.65	20	125	10	0.28	<1	19	45	59	4.85	20	0.88	642	6	0.01	22	1060	26	<5	<20	52	0.30	<10	97	<10	6	70
55	L8700E 5150N	35	0.4	2.58	20	85	5	0.42	<1	27	43	103	4.54	20	0.91	1048	17	0.01	26	780	28	<5	<20	53	0.36	<10	106	<10	12	74
56	L8700E 5175N	25	0.2	3.60	25	110	<5	0.63	<1	36	53	99	5.05	20	1.36	1216	6	0.02	39	830	36	<5	<20	58	0.45	<10	110	<10	15	91
57	L8700E 5200N	20	0.3	3.18	20	155	5	0.81	<1	30	60	119	5.37	20	1.68	1109	8	0.02	40	640	32	<5	<20	56	0.57	<10	119	<10	13	91
58	L8800E 3800N	<5	<0.2	2.05	10	75	5	0.29	<1	16	45	31	3.24	10	0.67	272	6	<0.01	24	650	22	<5	<20	36	0.37	<10	60	<10	5	63
59	L8800E 3825N	5	<0.2	2.17	5	80	<5	0.32	<1	18	48	36	3.60	10	0.86	310	7	<0.01	28	880	22	<5	<20	35	0.41	<10	65	<10	6	118
60	L8800E 3850N	10	0.2	2.33	15	105	<5	0.39	<1	20	49	60	4.34	10	1.24	642	6	<0.01	31	1430	24	<5	<20	34	0.36	<10	89	<10	5	107
61	L8800E 3875N	<5	0.2	2.28	10	50	5	0.43	<1	23	53	68	4.20	10	1.41	650	7	<0.01	39	1180	22	<5	<20	18	0.46	<10	78	<10	7	74
62	L8800E 3900N	5	0.3	2.04	10	85	<5	0.33	<1	19	50	49	4.19	10	1.11	639	8	<0.01	27	1130	20	<5	<20	24	0.43	<10	79	<10	6	110
63	L8800E 3925N	5	0.2	2.19	<5	80	5	0.45	<1	19	49	48	4.07	10	1.21	614	6	<0.01	28	1270	22	<5	<20	18	0.42	<10	80	<10	6	105
64	L8800E 3950N	<5	0.3	1.62	10	80	<5	0.21	<1	14	39	26	3.05	10	0.47	490	4	<0.01	18	1730	20	<5	<20	16	0.26	<10	61	<10	4	89
65	L8800E 3975N	5	<0.2	2.15	15	185	<5	0.28	<1	16	56	36	4.16	10	0.77	329	4	<0.01	35	2250	24	<5	<20	25	0.27	<10	68	<10	4	98
66	L8800E 4000N	5	<0.2	1.38	10	120	<5	0.29	<1	12	38	19	2.53	10	0.44	209	3	<0.01	27	1610	16	<5	<20	24	0.22	<10	41	<10	4	58
67	L8800E 4025N	<5	<0.2	1.66	35	45	<5	0.18	<1	9	35	22	2.30	<10	0.48	157	6	<0.01	29	510	<2	20	<20	<1	0.07	<10	42	<10	<1	39
68	L8800E 4050N	10	<0.2	1.49	<5	155	15	0.34	<1	14	45	32	3.19	10	0.44	221	5	<0.01	24	1600	36	<5	<20	36	0.28	<10	53	<10	10	66
69	L8800E 4075N	10	0.2	1.42	5	120	<5	0.26	<1	15	37	22	2.96	10	0.39	466	5	<0.01	16	1400	20	<5	<20	15	0.30	<10	50	<10	4	75
70	L8800E 4100N	10	0.2	1.83	<5	75	<5	0.31	<1	19	41	23	3.16	10	0.55	450	8	<0.01	20	700	24	<5	<20	16	0.47	<10	51	<10	6	88
71	L8800E 4125N	25	0.3	2.83	10	100	5	0.39	<1	20	50	48	4.36	20	0.93	352	8	0.01	28	1570	34	<5	<20	25	0.50	<10	81	<10	8	74
72	L8800E 4150N	10	0.2	1.33	5	85	<5	0.23	<1	10	40	17	2.61	10	0.31	150	6	<0.01	18	320	20	<5	<20	11	0.27	<10	46	<10	4	47
73	L8800E 4175N	25	0.3	2.06	15	115	<5	0.69	<1	21	48	62	3.45	20	0.90	818	6	0.01	34	660	26	<5	<20	35	0.34	<10	59	<10	9	75
74	L8800E 4200N	25	0.2	1.88	10	65	5	0.45	<1	14	43	25	3.78	10	0.59	248	9	<0.01	21	480	24	<5	<20	21	0.44	<10	75	<10	5	71
75	L8800E 4225N	20	0.3	2.41	15	80	<5	0.34	<1	16	47	44	4.88	20	0.63	216	9	<0.01	25	570	30	<5	<20	41	0.37	<10	82	<10	7	67

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-990 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L8800E 4250N	55	0.5	2.22	15	90	<5	0.47	<1	15	44	70	4.14	20	0.59	307	6	<0.01	24	640	28	<5	<20	30	0.30	<10	78	<10	13	88
77	L8800E 4275N	85	0.3	2.02	20	110	<5	0.36	<1	19	42	100	4.15	10	0.67	386	8	<0.01	21	470	26	<5	<20	29	0.41	<10	80	<10	6	62
78	L8800E 4300N	280	1.2	2.57	35	160	15	0.33	<1	38	46	437	8.59	30	0.52	967	18	<0.01	15	2840	28	<5	<20	77	0.40	<10	122	<10	4	150
79	L8800E 4325N	120	2.4	2.66	25	210	<5	0.36	<1	20	41	380	5.72	20	0.55	342	8	<0.01	20	2460	30	<5	<20	153	0.24	<10	84	<10	4	84
80	L8800E 4350N	425	1.1	2.57	30	140	<5	0.24	<1	14	42	156	4.63	20	0.51	215	3	<0.01	20	1640	34	<5	<20	56	0.18	<10	76	<10	3	98
81	L8800E 4375N	295	1.9	2.73	50	95	<5	0.20	<1	14	42	141	4.46	20	0.53	177	7	<0.01	18	710	34	<5	<20	42	0.31	<10	64	<10	5	55
82	L8800E 4400N	70	0.3	2.82	20	85	5	0.21	<1	12	42	62	3.28	10	0.52	159	4	<0.01	23	1000	36	<5	<20	30	0.25	<10	56	<10	4	56
83	L8800E 4425N	60	0.5	1.90	30	110	<5	0.36	<1	15	33	109	4.66	10	0.57	210	8	<0.01	13	790	22	<5	<20	64	0.34	<10	105	<10	4	66
84	L8800E 4450N	50	0.7	2.24	25	60	<5	0.72	<1	17	37	77	3.88	20	0.59	282	8	0.01	20	450	26	<5	<20	34	0.30	<10	75	<10	7	49
85	L8800E 4475N	265	0.7	2.52	20	85	<5	1.02	<1	29	44	251	4.63	20	1.07	1201	8	0.02	29	670	28	<5	<20	44	0.43	<10	103	<10	17	73
86	L8800E 4500N	15	0.2	4.06	10	125	10	0.89	<1	39	49	94	5.60	20	2.19	894	19	0.07	28	750	40	<5	<20	97	1.20	<10	123	<10	14	72
87	L8800E 4525N	10	0.7	3.24	15	125	<5	1.29	<1	30	44	250	4.49	20	1.05	2676	8	0.02	29	1170	38	<5	<20	37	0.52	<10	123	<10	15	212
88	L8800E 4550N	15	0.3	3.60	15	145	5	1.51	<1	43	54	144	6.06	20	2.29	1650	19	0.03	32	970	38	5	<20	99	0.99	<10	150	<10	18	112
89	L8800E 4575N	40	0.8	2.76	10	100	<5	0.95	<1	27	53	228	4.58	30	1.10	848	8	0.02	43	530	32	<5	<20	60	0.44	<10	78	<10	25	75
90	L8800E 4600N	60	0.9	2.82	10	100	<5	1.12	<1	32	44	105	4.78	20	0.90	1624	2	0.01	31	870	32	<5	<20	82	0.14	<10	82	<10	15	132
91	L8800E 4625N	20	0.5	2.55	<5	95	10	0.37	<1	22	46	57	4.80	10	1.05	583	11	0.01	25	730	30	<5	<20	85	0.57	<10	100	<10	6	106
92	L8800E 4650N	15	0.6	2.22	10	125	<5	0.23	<1	18	41	55	4.28	10	0.54	379	11	<0.01	21	1050	30	<5	<20	56	0.43	<10	88	<10	5	79
93	L8800E 4675N	10	0.6	3.06	5	190	10	0.67	<1	33	47	52	4.70	10	0.81	1962	9	0.01	24	1060	36	<5	<20	224	0.56	<10	85	<10	7	156
94	L8800E 4700N	10	0.5	2.13	<5	120	10	0.51	<1	24	49	33	5.18	10	1.04	540	15	0.01	22	1360	26	<5	<20	53	0.96	<10	113	<10	7	100
95	L8800E 4725N	15	0.6	4.28	15	270	10	0.57	<1	28	50	95	5.49	20	0.82	434	9	0.01	29	1450	54	<5	<20	380	0.50	<10	110	<10	6	130
96	L8800E 4750N	25	0.5	2.85	<5	95	5	0.34	<1	16	41	46	4.44	10	0.81	373	2	<0.01	18	1890	34	<5	<20	63	0.44	<10	120	<10	6	87
97	L8800E 4775N	30	0.4	2.06	10	100	10	0.30	<1	15	39	40	4.03	10	0.62	275	8	<0.01	16	1230	26	<5	<20	41	0.42	<10	85	<10	5	65
98	L8800E 4800N	20	0.8	2.47	10	180	<5	0.53	<1	20	42	83	5.17	20	0.62	865	5	0.01	16	1420	28	<5	<20	418	0.31	<10	124	<10	5	84
99	L8800E 4825N	20	0.2	2.19	15	100	5	0.33	<1	14	43	53	4.01	10	0.57	416	6	<0.01	23	930	26	<5	<20	45	0.33	<10	83	<10	5	66
100	L8800E 4850N	15	0.3	3.92	15	145	5	0.46	<1	23	56	79	5.56	20	1.06	428	8	0.01	32	1050	44	<5	<20	181	0.49	<10	97	<10	7	83
101	L8800E 4875N	25	0.4	2.96	50	145	5	0.27	<1	22	57	50	5.61	20	0.93	448	10	0.01	25	660	34	<5	<20	84	0.58	<10	109	<10	6	102
102	L8800E 4900N	25	0.4	3.15	15	255	5	0.38	<1	24	52	54	5.48	20	0.88	992	7	0.01	29	2790	38	<5	<20	209	0.41	<10	123	<10	6	160
103	L8800E 4925N	15	0.6	2.56	10	165	5	0.34	<1	20	45	47	4.47	20	0.65	916	5	<0.01	25	740	32	<5	<20	67	0.27	<10	87	<10	6	135
104	L8800E 4950N	20	0.3	2.69	20	165	<5	0.31	<1	17	45	44	4.58	10	0.83	475	4	<0.01	24	1500	32	<5	<20	85	0.31	<10	94	<10	4	101
105	L8800E 4975N	15	0.5	3.84	25	150	10	0.23	<1	19	53	60	4.96	20	0.84	461	7	<0.01	32	2020	48	5	<20	100	0.28	<10	88	<10	5	123
106	L8800E 5000N	20	<0.2	3.42	10	135	5	0.25	<1	9	26	27	3.39	10	0.53	270	1	<0.01	16	1240	44	<5	<20	96	0.11	<10	58	<10	4	69
107	L8800E 5025N	10	<0.2	3.85	20	105	5	0.19	<1	16	53	49	5.44	20	0.78	284	6	<0.01	27	650	46	<5	<20	54	0.38	<10	110	<10	7	70
108	L8800E 5050N	5	0.6	3.29	30	105	10	0.22	<1	18	47	72	5.44	20	0.63	496	6	<0.01	21	1920	40	<5	<20	41	0.26	<10	108	<10	5	103
109	L8800E 5075N	20	0.2	3.05	40	170	<5	0.39	<1	22	51	102	5.41	20	0.98	513	8	0.02	32	2020	38	<5	<20	138	0.38	<10	109	<10	6	93
110	L8800E 5100N	30	0.2	3.83	30	155	<5	0.34	<1	25	50	106	4.66	20	0.88	480	10	0.01	37	1770	46	<5	<20	77	0.40	<10	86	<10	6	95
111	L8800E 5125N	30	0.2	2.69	30	110	<5	0.28	<1	17	48	61	5.08	20	0.81	450	10	0.01	24	1680	32	<5	<20	64	0.41	<10	108	<10	5	72
112	L8800E 5150N	40	0.6	3.09	30	130	<5	0.29	<1	23	47	77	5.03	20	0.78	808	9	0.01	22	1560	38	<5	<20	51	0.46	<10	98	<10	11	88
113	L8800E 5175N	15	0.6	3.55	25	145	5	0.24	<1	35	61	99	6.27	20	1.23	1474	7	0.01	34	1170	42	<5	<20	37	0.43	<10	127	<10	8	111
114	L8800E 5200N	10	0.5	2.51	15	130	5	0.23	<1	19	46	46	4.50	20	0.73	579	7	0.01	21	1190	32	<5	<20	29	0.44	<10	84	<10	7	84
115	L8900E 3800N	<5	<0.2	2.46	5	105	10	0.30	<1	20	52	32	4.83	10	0.90	591	6	<0.01	21	1860	30	<5	<20	28	0.44	<10	86	<10	6	201
116	L8900E 3825N	5	<0.2	2.24	10	90	<5	0.52	<1	22	51	55	4.36	10	1.32	697	7	0.01	30	1790	26	<5	<20	30	0.44	<10	80	<10	8	93
117	L8900E 3850N	<5	0.4	1.78	20	110	<5	0.88	<1	22	59	69	3.69	20	0.92	1019	8	0.02	41	750	22	<5	<20	40	0.39	<10	62	<10	13	63
118	L8900E 3875N	<5	0.2	2.02	5	125	5	0.55	<1	24	48	44	3.90	10	0.94	1776	8	<0.01	26	770	24	<5	<20	42	0.42	<10	70	<10	7	93
119	L8900E 3900N	<5	<0.2	2.07	5	75	10	0.38	<1	22	50	37	4.01	10	1.18	750	9	<0.01	28	1040	24	<5	<20	18	0.51	<10	66	<10	7	115
120	L8900E 3925N	<5	0.4	1.86	5	90	5	0.35	<1	16	45	28	3.86	10	0.71	450	8	<0.01	18	1220	24	<5	<20	28	0.41	<10	70	<10	6	105

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-990 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L8900E 3950N	5	<0.2	2.39	10	95	10	0.43	<1	20	54	43	4.64	10	1.16	556	7	0.01	29	2160	28	<5	<20	26	0.49	<10	80	<10	7	139
122	L8900E 3975N	<5	<0.2	2.66	10	120	5	0.34	<1	20	67	44	4.45	20	0.94	522	6	0.01	35	2360	30	<5	<20	33	0.39	<10	70	<10	6	101
123	L8900E 4000N	<5	0.3	1.75	10	125	<5	0.25	<1	16	46	25	3.04	20	0.51	435	5	<0.01	27	660	24	<5	<20	19	0.28	<10	39	<10	6	79
124	L8900E 4025N	5	0.3	1.95	10	130	<5	0.28	<1	17	45	30	2.79	10	0.68	275	5	<0.01	35	900	26	<5	<20	19	0.32	<10	38	<10	5	61
125	L8900E 4050N	No Sample																												
126	L8900E 4075N	5	<0.2	2.18	10	125	5	0.26	<1	16	51	23	3.66	20	0.60	242	5	<0.01	32	1370	28	<5	<20	17	0.31	<10	51	<10	5	97
127	L8900E 4100N	15	0.2	1.91	10	115	<5	0.28	<1	16	45	30	3.09	10	0.47	504	5	<0.01	23	1230	26	<5	<20	24	0.28	<10	45	<10	5	88
128	L8900E 4125N	10	0.4	2.07	10	95	<5	0.31	<1	17	47	42	3.13	10	0.67	365	10	0.01	29	840	28	<5	<20	20	0.41	<10	49	<10	6	58
129	L8900E 4150N	5	0.2	1.98	10	130	<5	0.35	<1	20	49	40	3.69	20	0.73	466	9	0.01	29	880	26	<5	<20	27	0.43	<10	59	<10	6	62
130	L8900E 4175N	5	<0.2	2.30	10	100	10	0.52	<1	21	48	46	3.69	10	1.06	720	8	0.01	32	1390	28	<5	<20	23	0.52	<10	63	<10	8	84
131	L8900E 4200N	5	0.2	1.93	10	110	5	0.29	<1	14	49	25	2.92	20	0.60	282	5	0.01	34	870	24	<5	<20	17	0.27	<10	40	<10	5	72
132	L8900E 4225N	5	0.3	1.43	10	90	<5	0.57	<1	13	45	36	2.89	20	0.46	374	6	<0.01	29	620	20	<5	<20	19	0.26	<10	46	<10	8	53
133	L8900E 4250N	15	0.4	2.03	10	120	<5	0.45	<1	21	51	181	3.07	20	0.60	622	6	<0.01	36	530	28	<5	<20	21	0.24	<10	52	<10	14	64
134	L8900E 4275N	25	0.3	1.70	10	90	<5	0.57	<1	19	39	143	3.48	20	0.60	620	5	<0.01	23	580	22	<5	<20	25	0.24	<10	58	<10	8	59
135	L8900E 4300N	10	<0.2	2.89	5	65	5	0.82	<1	29	52	95	4.73	20	1.46	932	9	0.01	33	450	32	<5	<20	23	0.50	<10	92	<10	11	63
136	L8900E 4325N	20	0.2	2.16	25	70	<5	0.37	<1	21	41	74	4.10	20	0.79	479	6	<0.01	23	290	28	<5	<20	24	0.26	<10	72	<10	9	89
137	L8900E 4350N	30	0.2	1.80	20	120	5	0.67	<1	21	45	75	3.37	20	0.60	758	8	<0.01	26	510	24	<5	<20	25	0.30	<10	59	<10	8	66
138	L8900E 4375N	70	0.2	2.63	20	100	<5	0.33	<1	20	47	116	3.54	10	0.78	353	7	<0.01	36	1280	32	<5	<20	46	0.34	<10	57	<10	6	68
139	L8900E 4400N	25	0.2	2.19	15	105	5	0.24	<1	15	47	59	3.76	10	0.55	252	5	<0.01	24	1120	28	<5	<20	18	0.29	<10	55	<10	5	94
140	L8900E 4425N	65	0.6	2.08	25	70	<5	0.30	<1	12	43	107	3.49	20	0.42	198	9	<0.01	21	560	28	<5	<20	22	0.31	<10	57	<10	8	60
141	L8900E 4450N	65	0.6	1.51	15	95	<5	0.78	<1	19	51	183	3.08	20	0.68	893	7	0.01	37	580	22	<5	<20	30	0.26	<10	45	<10	17	81
142	L8900E 4475N	60	0.7	3.01	25	125	<5	1.38	<1	30	57	263	5.65	30	1.53	939	9	0.05	38	930	30	<5	<20	39	0.65	<10	108	<10	25	57
143	L8900E 4500N	65	0.2	2.01	20	95	<5	0.83	<1	22	44	84	3.57	20	0.94	805	7	0.01	31	770	24	<5	<20	39	0.41	<10	61	<10	11	56
144	L8900E 4525N	75	0.3	2.55	20	105	<5	0.86	<1	23	41	93	4.18	20	0.95	1336	6	0.01	26	1010	30	<5	<20	43	0.36	<10	82	<10	9	88
145	L8900E 4550N	65	0.4	2.64	30	105	<5	0.41	<1	20	46	105	4.37	20	0.88	535	8	0.01	30	1100	30	<5	<20	42	0.43	<10	72	<10	7	66
146	L8900E 4575N	65	0.3	2.52	25	85	<5	0.42	<1	20	46	72	4.62	20	0.85	430	9	0.01	26	640	30	<5	<20	47	0.46	<10	79	<10	9	62
147	L8900E 4600N	20	0.3	2.62	20	85	5	0.32	<1	20	47	61	4.19	20	0.82	453	9	<0.01	29	790	32	<5	<20	49	0.47	<10	67	<10	9	71
148	L8900E 4625N	20	0.2	2.55	20	90	10	0.29	<1	23	48	70	4.28	20	0.89	881	9	0.01	30	660	32	<5	<20	30	0.49	<10	75	<10	9	76
149	L8900E 4650N	30	0.3	2.82	15	80	5	0.44	<1	20	46	75	4.84	20	0.90	477	16	0.02	24	1240	34	<5	<20	82	0.49	<10	97	<10	7	119
150	L8900E 4675N	50	0.4	3.29	25	90	<5	0.60	<1	28	48	92	5.33	20	1.00	643	11	0.02	26	620	38	<5	<20	66	0.61	<10	87	<10	14	97
151	L8900E 4700N	20	0.3	3.22	20	145	<5	0.73	<1	33	49	96	4.70	20	1.07	1265	8	0.02	29	940	38	<5	<20	243	0.55	<10	76	<10	10	116
152	L8900E 4725N	45	<0.2	3.57	15	125	10	0.57	<1	22	41	55	5.43	20	0.89	431	6	<0.01	22	740	40	<5	<20	135	0.39	<10	91	<10	7	71
153	L8900E 4750N	45	<0.2	2.61	10	85	10	0.28	<1	17	44	46	4.38	10	0.74	448	6	<0.01	20	1030	32	<5	<20	49	0.33	<10	83	<10	6	106
154	L8900E 4775N	25	0.3	2.74	15	90	<5	0.35	<1	19	48	70	5.35	20	0.93	423	8	0.01	23	1730	30	<5	<20	69	0.45	<10	110	<10	6	71
155	L8900E 4800N	30	0.3	2.88	20	100	<5	0.32	<1	17	46	69	4.73	20	0.82	513	6	0.01	21	1240	34	<5	<20	51	0.33	<10	93	<10	6	77
156	L8900E 4825N	30	0.2	3.13	15	145	<5	0.55	<1	22	51	81	4.63	20	1.01	517	6	0.01	31	1270	36	<5	<20	99	0.38	<10	92	<10	8	80
157	L8900E 4850N	30	0.3	2.89	20	195	5	0.39	<1	20	52	61	5.15	20	0.87	414	6	0.01	23	1950	34	<5	<20	80	0.37	<10	98	<10	6	89
158	L8900E 4875N	10	<0.2	2.38	15	110	<5	0.31	<1	17	46	44	4.13	10	0.79	432	7	<0.01	26	790	28	<5	<20	30	0.43	<10	74	<10	6	72
159	L8900E 4900N	10	0.2	2.68	10	130	<5	0.79	<1	21	49	80	3.86	20	1.00	700	6	0.01	35	460	32	<5	<20	108	0.35	<10	77	<10	10	62
160	L8900E 4925N	5	0.6	2.57	10	95	5	0.35	<1	20	47	44	4.73	20	0.89	374	12	<0.01	23	530	30	<5	<20	39	0.58	<10	98	<10	7	87
161	L8900E 4950N	5	0.2	3.13	10	100	10	0.23	<1	19	47	46	4.23	10	0.79	335	9	<0.01	24	1010	40	<5	<20	39	0.49	<10	80	<10	6	80
162	L8900E 4975N	10	0.2	2.82	10	95	5	0.18	<1	16	46	50	4.18	20	0.84	325	7	<0.01	24	540	36	<5	<20	36	0.41	<10	86	<10	6	61
163	L8900E 5000N	15	0.2	1.92	15	95	5	0.26	<1	15	37	55	4.02	10	0.54	393	8	<0.01	16	1720	26	<5	<20	28	0.44	<10	76	<10	5	50
164	L8900E 5025N	15	0.4	2.85	20	130	5	0.29	<1	16	46	54	4.78	20	0.72	524	6	0.01	22	1190	34	<5	<20	66	0.29	<10	100	<10	7	77

165	L8900E 5050	10	0.3	2.29	10	115	<5	0.36	<1	15	44	33	4.2	.0	0.77	680	4	0.01	22	1640	28	<5	<20	53	0.27	<10		<10	5	85

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-990** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L8900E 5075N	10	0.9	3.21	25	180	<5	0.35	<1	18	47	80	4.93	20	0.78	459	8	<0.01	25	1750	38	<5	<20	90	0.38	<10	99	<10	6	79
167	L8900E 5100N	45	0.6	2.89	50	170	<5	1.19	<1	31	57	194	4.92	30	1.16	1233	10	0.02	44	1000	32	<5	<20	159	0.33	<10	105	<10	22	77
168	L8900E 5125N	30	<0.2	2.75	25	110	<5	0.29	<1	18	49	61	4.73	20	0.89	405	9	0.01	25	820	32	<5	<20	64	0.44	<10	88	<10	6	83
169	L8900E 5150N	10	0.3	2.73	10	105	10	0.35	<1	18	48	46	4.41	10	0.96	434	9	0.01	22	1440	30	<5	<20	42	0.52	<10	82	<10	7	78
170	L8900E 5175N	30	0.9	3.44	30	130	<5	0.33	<1	25	51	77	5.44	20	0.96	629	8	0.01	26	1430	38	<5	<20	42	0.43	<10	106	<10	6	179
171	L8900E 5200N	20	0.2	3.83	20	185	<5	0.48	<1	28	48	94	5.38	20	1.61	964	9	0.03	28	1590	42	<5	<20	133	0.62	<10	119	<10	9	103
172	L9000E 3800N	5	<0.2	2.28	5	115	5	0.44	<1	21	56	42	4.51	10	1.27	587	8	<0.01	33	1330	26	<5	<20	23	0.51	<10	78	<10	7	95
173	L9000E 3825N	<5	<0.2	2.20	5	85	<5	0.41	<1	20	52	34	4.38	10	1.21	545	7	0.01	27	1590	26	<5	<20	24	0.47	<10	81	<10	7	110
174	L9000E 3850N	<5	0.2	2.36	10	65	5	0.61	<1	21	57	38	4.75	10	1.20	540	9	0.01	29	950	26	<5	<20	43	0.54	<10	95	<10	6	86
175	L9000E 3875N	10	<0.2	2.08	10	60	5	0.49	<1	22	51	46	4.23	10	1.24	680	9	0.01	29	740	24	<5	<20	27	0.50	<10	79	<10	7	82
176	L9000E 3900N	<5	<0.2	2.17	10	80	<5	0.65	<1	29	49	84	4.38	20	1.13	1436	6	0.01	26	940	28	<5	<20	54	0.40	<10	91	<10	9	72
177	L9000E 3925N	No Sample																												
178	L9000E 3950N	5	0.2	1.56	10	115	<5	0.38	<1	17	45	33	3.00	10	0.69	682	4	<0.01	29	910	22	<5	<20	25	0.27	<10	54	<10	6	64
179	L9000E 3975N	15	0.3	1.84	10	85	5	0.41	<1	19	43	50	3.17	10	0.90	449	6	<0.01	32	1060	22	<5	<20	25	0.34	<10	57	<10	6	63
180	L9000E 4000N	<5	<0.2	1.43	5	125	<5	0.26	<1	12	41	16	2.78	10	0.42	237	4	<0.01	22	1080	18	<5	<20	12	0.25	<10	45	<10	4	79
181	L9000E 4025N	5	0.3	1.60	10	130	<5	0.56	<1	18	44	43	2.83	20	0.55	867	5	<0.01	26	430	22	<5	<20	25	0.24	<10	56	<10	12	64
182	L9000E 4050N	<5	<0.2	1.40	10	130	<5	0.33	<1	14	41	22	2.71	10	0.58	349	4	<0.01	28	770	18	<5	<20	18	0.27	<10	43	<10	5	60
183	L9000E 4075N	<5	0.3	1.61	10	145	5	0.44	<1	18	43	30	2.97	10	0.57	891	4	<0.01	29	490	22	<5	<20	25	0.24	<10	57	<10	8	53
184	L9000E 4100N	<5	<0.2	1.91	10	135	5	0.27	<1	17	45	17	3.31	10	0.52	390	3	<0.01	27	1350	26	<5	<20	15	0.23	<10	49	<10	5	130
185	L9000E 4125N	No Sample																												
186	L9000E 4150N	<5	<0.2	1.79	10	90	5	0.25	<1	15	44	20	3.05	10	0.54	223	5	<0.01	29	870	24	<5	<20	14	0.30	<10	42	<10	5	91
187	L9000E 4175N	<5	0.2	2.02	10	105	5	0.27	<1	15	48	28	3.29	10	0.63	316	5	<0.01	33	770	26	<5	<20	15	0.30	<10	51	<10	5	66
188	L9000E 4200N	5	0.3	2.03	10	105	<5	0.33	<1	16	42	37	3.71	10	0.66	345	7	<0.01	21	810	26	<5	<20	23	0.40	<10	72	<10	6	57
189	L9000E 4225N	5	0.2	1.75	10	115	<5	0.41	<1	15	48	29	2.96	20	0.67	324	5	<0.01	34	670	22	<5	<20	19	0.25	<10	49	<10	6	62
190	L9000E 4250N	<5	<0.2	1.54	10	100	<5	0.39	<1	13	41	28	2.75	10	0.54	316	4	<0.01	24	520	22	<5	<20	20	0.18	<10	48	<10	6	58
191	L9000E 4275N	<5	0.2	1.42	5	105	<5	0.55	<1	16	43	46	2.68	20	0.64	512	6	<0.01	28	490	20	<5	<20	21	0.27	<10	45	<10	9	55
192	L9000E 4300N	35	<0.2	1.79	10	95	<5	0.73	<1	20	42	63	3.35	20	1.04	720	8	0.01	26	940	22	<5	<20	33	0.43	<10	58	<10	11	49
193	L9000E 4325N	15	<0.2	2.24	10	140	<5	0.70	<1	21	53	68	3.45	20	0.74	845	7	0.01	45	350	28	<5	<20	25	0.24	<10	57	<10	13	61
194	L9000E 4350N	220	<0.2	3.25	25	75	<5	1.24	<1	20	47	67	4.42	20	0.63	623	11	0.01	27	460	36	<5	<20	34	0.39	<10	66	<10	12	36
195	L9000E 4375N	50	0.3	1.95	25	110	<5	1.08	<1	19	56	51	3.63	20	0.69	1408	9	0.01	29	690	24	<5	<20	39	0.27	<10	78	<10	10	49
196	L9000E 4400N	55	0.2	1.72	25	170	<5	0.94	<1	24	52	70	4.30	20	0.85	1620	17	0.02	35	950	20	<5	<20	51	0.41	<10	73	<10	13	60
197	L9000E 4425N	35	0.2	1.30	15	165	<5	0.81	<1	21	47	61	3.21	20	0.66	1896	14	0.01	39	930	18	<5	<20	37	0.33	<10	49	<10	11	53
198	L9000E 4450N	15	0.2	1.74	10	110	<5	0.52	<1	17	47	59	3.11	20	0.63	530	7	<0.01	35	250	24	<5	<20	22	0.32	<10	55	<10	13	40
199	L9000E 4475N	20	0.2	1.84	10	115	5	0.25	<1	12	42	29	3.33	10	0.51	274	4	<0.01	22	1070	24	<5	<20	15	0.26	<10	53	<10	6	107
200	L9000E 4500N	50	0.2	1.80	15	120	5	0.26	<1	15	43	45	3.57	10	0.61	437	5	<0.01	23	1180	22	<5	<20	21	0.29	<10	63	<10	5	72
201	L9000E 4525N	110	0.2	1.81	15	105	<5	0.24	<1	12	42	45	2.96	20	0.66	279	5	<0.01	29	650	24	<5	<20	14	0.24	<10	46	<10	7	61
202	L9000E 4550N	25	0.9	2.11	20	105	<5	0.24	<1	15	44	60	3.23	20	0.60	330	5	<0.01	27	780	28	<5	<20	20	0.25	<10	55	<10	7	83
203	L9000E 4575N	40	0.4	2.51	20	90	5	0.33	<1	17	46	65	3.92	20	0.74	492	7	<0.01	27	900	32	<5	<20	27	0.38	<10	64	<10	7	71
204	L9000E 4600N	40	0.5	2.32	10	80	<5	0.29	<1	15	38	60	3.61	20	0.60	380	3	<0.01	19	780	28	<5	<20	27	0.33	<10	90	<10	6	54
205	L9000E 4625N	45	0.4	2.16	20	110	10	0.49	<1	18	40	60	4.42	10	0.78	455	8	<0.01	21	1800	26	<5	<20	50	0.45	<10	77	<10	6	75
206	L9000E 4650N	15	0.4	1.97	10	80	<5	0.23	<1	15	37	34	3.37	10	0.52	436	7	<0.01	18	660	26	<5	<20	27	0.39	<10	64	<10	6	62
207	L9000E 4675N	15	0.5	2.06	10	135	<5	0.31	<1	14	37	42	3.27	10	0.61	564	4	0.01	18	1800	28	<5	<20	103	0.29	<10	60	<10	4	114
208	L9000E 4700N	15	0.3	3.15	20	195	10	0.47	<1	25	47	75	4.28	10	0.89	448	7	<0.01	33	1330	40	<5	<20	217	0.37	<10	80	<10	6	92

209	L9000E 4725	20	0.3	2.18	15	80	<5	0.32	<1	17	42	63	4.0	10	0.64	722	6	0.01	19	590	28	<5	<20	34	0.36	<10		<10	7	77
210	L9000E 4750N	25	<0.2	2.62	20	85	5	0.36	<1	22	48	71	4.42	20	0.92	595	9	0.01	28	550	32	<5	<20	52	0.49	<10	75	<10	10	70

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-990 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	L9000E 4775N	55	0.4	2.99	25	85	<5	0.34	<1	21	42	66	4.22	20	0.76	601	7	0.01	22	900	36	<5	<20	38	0.40	<10	74	<10	10	68
212	L9000E 4800N	45	0.3	2.46	15	110	5	0.39	<1	20	49	81	4.28	20	0.82	478	7	0.01	30	520	30	<5	<20	40	0.41	<10	77	<10	14	66
213	L9000E 4825N	35	0.5	4.44	20	190	<5	0.87	<1	40	77	202	5.97	30	1.60	1700	6	0.02	55	500	48	<5	<20	61	0.44	<10	123	<10	26	126
214	L9000E 4850N	15	0.2	2.49	15	105	5	0.40	<1	19	47	60	4.19	20	0.84	465	7	0.01	26	520	30	<5	<20	51	0.39	<10	78	<10	11	92
215	L9000E 4875N	40	0.4	3.19	20	135	5	0.74	<1	24	55	84	5.03	20	1.16	548	8	0.01	35	740	36	<5	<20	72	0.46	<10	91	<10	12	94
216	L9000E 4900N	10	0.2	2.30	10	100	<5	0.47	<1	21	47	62	3.70	20	0.90	677	7	0.01	29	510	28	<5	<20	66	0.37	<10	70	<10	9	60
217	L9000E 4925N	5	0.3	2.63	15	100	<5	0.30	<1	18	45	44	4.01	10	0.77	429	7	<0.01	25	1170	32	<5	<20	35	0.41	<10	70	<10	5	100
218	L9000E 4950N	5	0.2	3.48	15	125	<5	0.28	<1	20	53	79	4.52	10	0.95	389	16	<0.01	35	1650	42	<5	<20	58	0.42	<10	94	<10	7	99
219	L9000E 4975N	10	0.6	2.82	15	115	5	0.24	<1	19	47	84	4.94	10	0.70	334	12	<0.01	25	760	34	<5	<20	54	0.63	<10	89	<10	7	81
220	L9000E 5000N	20	0.3	3.22	15	100	<5	0.24	<1	23	48	105	4.67	20	0.80	553	11	<0.01	25	730	40	<5	<20	56	0.60	<10	89	<10	8	72
221	L9000E 5025N	15	0.6	2.02	15	120	<5	0.25	<1	17	40	42	3.87	10	0.59	777	7	0.01	19	830	26	<5	<20	60	0.34	<10	76	<10	6	71
222	L9000E 5050N	20	0.3	3.27	15	130	<5	0.29	<1	17	47	80	4.17	20	0.77	386	7	<0.01	26	730	38	<5	<20	96	0.39	<10	69	<10	9	66
223	L9000E 5075N	10	0.4	2.94	20	145	<5	0.63	<1	25	47	83	4.49	20	0.88	757	8	0.01	33	620	34	<5	<20	101	0.31	<10	91	<10	12	89
224	L9000E 5100N	20	0.2	3.11	25	165	5	0.60	<1	21	52	76	4.71	20	1.00	575	5	0.01	35	770	36	<5	<20	88	0.23	<10	96	<10	11	81
225	L9000E 5125N	10	1.6	3.30	60	390	<5	0.53	<1	40	68	154	6.76	20	1.40	882	9	<0.01	39	2360	34	<5	<20	57	0.41	<10	154	<10	6	147
226	L9000E 5150N	5	0.6	2.36	15	115	10	0.31	<1	16	43	36	5.17	10	0.73	519	8	<0.01	18	2000	26	<5	<20	56	0.36	<10	119	<10	4	92
227	L9000E 5175N	15	0.3	4.00	30	175	<5	0.34	<1	24	52	119	4.90	10	1.04	629	7	0.02	40	2240	46	<5	<20	56	0.36	<10	100	<10	5	124
228	L9000E 5200N	15	0.2	2.65	15	105	5	0.24	<1	17	47	52	4.52	10	0.72	645	7	0.01	21	1990	32	<5	<20	34	0.37	<10	83	<10	6	106
229	L9100E 3800N	65	0.5	2.14	5	110	5	0.40	<1	21	43	75	4.62	20	0.67	516	19	0.01	20	800	24	<5	<20	67	0.47	<10	76	<10	6	78
230	L9100E 3825N	20	0.2	2.12	5	65	<5	0.40	<1	20	43	77	3.83	10	0.69	447	15	<0.01	23	440	26	<5	<20	38	0.41	<10	63	<10	6	54
231	L9100E 3850N	60	0.3	2.08	10	115	<5	0.35	<1	18	46	60	4.33	20	0.71	312	10	<0.01	23	1910	26	<5	<20	43	0.33	<10	68	<10	5	80
232	L9100E 3875N	15	0.4	1.53	5	95	<5	0.25	<1	16	37	26	3.40	10	0.47	573	8	<0.01	14	1230	20	<5	<20	25	0.36	<10	58	<10	4	59
233	L9100E 3900N	15	0.3	1.87	10	85	5	0.40	<1	16	38	56	3.98	10	0.51	303	9	<0.01	17	810	24	<5	<20	43	0.37	<10	63	<10	5	61
234	L9100E 3925N	10	0.3	3.13	5	130	<5	0.99	<1	27	47	107	4.92	20	1.89	763	12	0.02	25	610	30	<5	<20	172	0.79	<10	94	<10	15	41
235	L9100E 3950N	5	0.2	1.93	10	85	<5	0.55	<1	20	45	45	3.39	20	0.87	587	8	0.01	29	490	26	<5	<20	23	0.44	<10	59	<10	10	52
236	L9100E 3975N	<5	0.2	2.08	10	120	<5	0.73	<1	24	52	81	3.73	20	1.02	947	8	0.02	34	680	26	<5	<20	30	0.43	<10	75	<10	17	60
237	L9100E 4000N	<5	0.2	2.12	10	115	<5	0.69	<1	17	53	37	3.79	20	0.79	508	6	0.01	35	500	24	<5	<20	25	0.30	<10	65	<10	8	83
238	L9100E 4025N	10	<0.2	1.81	10	95	5	0.91	<1	22	46	56	3.39	20	1.01	824	8	0.02	31	700	22	<5	<20	34	0.49	<10	61	<10	12	57
239	L9100E 4050N	10	0.2	1.75	10	125	<5	0.74	<1	22	45	56	3.31	20	0.92	1234	10	0.01	34	740	22	<5	<20	43	0.47	<10	58	<10	12	63
240	L9100E 4075N	5	0.2	1.58	10	70	5	0.30	<1	12	44	24	3.11	10	0.52	322	6	<0.01	23	340	22	<5	<20	21	0.32	<10	53	<10	4	51
241	L9100E 4100N	<5	0.2	1.69	10	105	<5	0.30	<1	11	45	24	3.23	10	0.53	235	4	<0.01	29	590	22	<5	<20	22	0.20	<10	55	<10	4	62
242	L9100E 4125N	10	0.3	2.11	10	130	<5	0.96	<1	19	50	58	3.40	20	0.82	1032	9	0.01	33	680	26	<5	<20	37	0.28	<10	78	<10	12	65
243	L9100E 4150N	5	0.3	2.19	10	150	<5	0.72	<1	19	53	55	3.51	20	0.80	1014	9	0.01	36	670	28	<5	<20	35	0.29	<10	76	<10	14	67
244	L9100E 4175N	<5	0.2	1.87	10	220	<5	1.68	<1	18	47	48	3.04	10	0.85	1146	8	0.04	34	1180	22	<5	<20	65	0.31	<10	64	<10	11	74
245	L9100E 4200N	No Sample																												
246	L9100E 4225N	10	0.3	1.99	10	140	<5	0.58	<1	18	52	50	3.20	20	0.64	744	9	0.01	35	620	26	<5	<20	28	0.22	<10	70	<10	11	74
247	L9100E 4250N	10	0.2	2.01	10	130	<5	0.76	<1	20	52	49	3.50	20	0.93	1080	9	0.01	35	730	24	<5	<20	32	0.37	<10	74	<10	13	71
248	L9100E 4275N	10	<0.2	1.73	10	110	<5	0.61	<1	19	49	48	3.18	20	0.82	647	9	0.01	34	650	24	<5	<20	33	0.44	<10	54	<10	10	58
249	L9100E 4300N	5	0.2	2.16	5	155	<5	0.82	<1	17	47	51	3.04	20	0.91	757	9	0.02	30	810	28	<5	<20	39	0.36	<10	65	<10	13	75
250	L9100E 4325N	15	0.2	2.23	10	155	<5	0.91	<1	22	54	67	3.76	20	1.03	1044	11	0.02	34	890	26	<5	<20	41	0.39	<10	78	<10	13	81
251	L9100E 4350N	75	0.3	1.82	5	120	<5	0.76	<1	18	50	62	3.24	20	0.80	683	11	0.02	32	670	22	<5	<20	38	0.36	<10	59	<10	10	70
252	L9100E 4375N	20	0.3	2.08	10	140	<5	0.81	<1	23	52	71	3.48	20	0.87	1068	14	0.02	37	850	24	<5	<20	42	0.32	<10	66	<10	12	81

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
253	L9100E 4400	15	0.2	1.78	10	115	<5	0.71	<1	20	49	53	3.2	20	0.85	904	13	0.02	30	620	24	<5	<20	36	0.41	<10		<10	12	78
254	L9100E 4425N	15	<0.2	1.64	10	125	<5	0.66	<1	18	49	55	3.09	20	0.73	821	16	0.01	31	620	22	<5	<20	35	0.35	<10	53	<10	11	68
255	L9100E 4450N	35	<0.2	1.85	10	155	5	0.75	<1	20	48	58	3.34	20	0.85	1883	21	0.02	32	830	22	<5	<20	41	0.41	<10	62	<10	12	60

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-990 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
256	L9100E 4475N	45	0.4	2.30	15	170	<5	0.72	<1	18	49	79	3.36	20	0.79	1136	12	0.01	32	1110	28	<5	<20	40	0.22	<10	78	<10	16	79
257	L9100E 4500N	20	0.2	2.09	10	160	<5	0.55	<1	17	52	51	3.13	20	0.76	1268	11	0.01	37	580	26	<5	<20	30	0.24	<10	58	<10	13	74
258	L9100E 4525N	75	<0.2	2.03	10	150	<5	0.52	<1	19	46	69	3.16	20	0.75	527	8	0.01	34	360	24	<5	<20	35	0.35	<10	57	<10	10	56
259	L9100E 4550N	50	0.4	2.35	10	140	<5	0.40	<1	21	50	75	3.74	20	0.78	927	6	0.01	34	980	28	<5	<20	31	0.31	<10	69	<10	8	87
260	L9100E 4575N	70	0.4	2.00	15	130	<5	0.34	<1	16	48	57	3.53	10	0.72	444	5	<0.01	31	920	24	<5	<20	24	0.30	<10	65	<10	5	66
261	L9100E 4600N	30	0.2	1.67	15	125	<5	0.43	<1	11	39	49	2.97	10	0.58	306	5	<0.01	25	580	22	<5	<20	28	0.23	<10	62	<10	5	58
262	L9100E 4625N	60	0.2	2.01	15	135	<5	0.54	<1	17	41	81	3.17	10	0.80	569	6	0.01	31	590	24	<5	<20	39	0.29	<10	58	<10	9	47
263	L9100E 4650N	55	0.2	2.01	15	125	<5	0.70	<1	19	45	93	3.57	20	0.89	612	7	0.02	29	650	24	<5	<20	39	0.31	<10	68	<10	11	56
264	L9100E 4675N	40	0.3	3.62	25	170	<5	0.30	<1	22	59	173	4.69	20	0.93	835	6	0.01	40	780	42	<5	<20	26	0.25	<10	98	<10	14	82
265	L9100E 4700N	110	0.3	2.53	30	150	<5	0.40	<1	19	45	69	4.74	10	0.83	667	8	0.01	24	1690	30	<5	<20	35	0.39	<10	93	<10	6	80
266	L9100E 4725N	65	0.2	2.42	20	90	<5	0.54	<1	18	45	56	4.41	10	0.83	497	9	0.01	23	420	26	<5	<20	35	0.47	<10	91	<10	6	60
267	L8700E 4750N	30	0.3	2.11	15	95	5	0.83	<1	23	45	72	3.97	10	1.14	961	8	0.02	32	560	24	<5	<20	44	0.48	<10	76	<10	9	71
268	L8700E 4775N	25	<0.2	2.61	10	115	5	1.17	<1	26	46	77	4.45	10	1.28	761	10	0.02	31	610	28	<5	<20	94	0.57	<10	91	<10	10	70
269	L8700E 4800N	50	0.2	2.26	25	75	5	0.99	<1	20	40	64	3.98	10	0.89	535	7	0.02	24	410	26	<5	<20	51	0.43	<10	81	<10	7	48
270	L8700E 4825N	20	<0.2	2.00	10	105	<5	0.53	<1	14	43	65	3.12	20	0.76	309	5	0.01	27	350	24	<5	<20	26	0.31	<10	66	<10	9	49
271	L8700E 4850N	15	0.2	2.21	10	100	<5	0.51	<1	21	45	62	3.56	10	0.76	851	8	0.01	27	480	26	<5	<20	42	0.42	<10	77	<10	8	62
272	L8700E 4875N	25	0.3	2.92	20	155	<5	1.01	<1	26	61	159	4.34	20	1.03	1351	5	0.02	46	790	32	<5	<20	64	0.34	<10	89	<10	22	100
273	L8700E 4900N	20	<0.2	2.58	15	90	5	0.41	<1	19	48	72	4.11	10	0.98	562	8	0.01	30	520	30	<5	<20	40	0.38	<10	81	<10	7	77
274	L8700E 4925N	15	0.3	3.03	15	225	<5	0.33	<1	32	47	89	4.72	10	0.68	1776	2	<0.01	29	3250	36	<5	<20	53	0.21	<10	91	<10	4	155
275	L8700E 4950N	35	0.2	2.45	15	100	<5	0.39	<1	20	43	55	3.81	10	0.80	476	8	<0.01	28	1010	30	<5	<20	57	0.41	<10	72	<10	5	87
276	L9100E 4975N	20	0.3	2.29	15	80	5	0.32	<1	17	44	48	4.08	10	0.67	456	7	0.01	21	1430	26	<5	<20	44	0.36	<10	80	<10	5	68
277	L9100E 5000N	15	0.2	2.17	10	115	<5	0.41	<1	16	42	38	3.85	10	0.63	726	7	0.01	21	1450	26	<5	<20	55	0.38	<10	75	<10	6	96
278	L9100E 5025N	45	<0.2	2.53	20	95	<5	0.35	<1	17	50	41	5.20	10	0.75	468	7	0.01	22	2500	26	<5	<20	73	0.39	<10	100	<10	6	73
279	L9100E 5050N	15	0.4	3.09	15	115	5	0.43	<1	20	51	81	4.60	10	0.98	647	6	0.01	30	1180	34	<5	<20	98	0.37	<10	94	<10	7	87
280	L9100E 5075N	10	0.3	2.81	10	110	<5	0.58	<1	26	50	82	4.38	20	1.03	1097	7	0.01	29	610	32	<5	<20	73	0.40	<10	94	<10	9	84
281	L9100E 5100N	10	0.2	2.75	10	105	5	0.51	<1	24	47	58	4.01	10	1.10	627	11	0.01	30	300	30	<5	<20	76	0.49	<10	78	<10	10	60
282	L9100E 5125N	20	0.3	2.67	15	150	5	0.39	<1	21	44	73	4.52	10	0.92	1011	7	0.01	30	680	32	<5	<20	66	0.38	<10	94	<10	6	89
283	L9100E 5150N	5	0.5	2.45	20	140	<5	0.40	<1	21	45	62	4.39	10	0.73	1176	6	<0.01	28	1290	28	<5	<20	59	0.31	<10	90	<10	8	101
284	L9100E 5175N	10	0.4	2.50	25	100	5	0.41	<1	17	46	55	4.23	10	0.79	517	6	0.01	32	930	28	<5	<20	59	0.32	<10	82	<10	6	78
285	L9100E 5200N	15	0.6	2.57	20	105	5	0.36	<1	23	49	53	4.57	10	1.14	589	11	0.01	28	890	30	<5	<20	41	0.56	<10	101	<10	9	71

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-990 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L8700E 3800N	10	<0.2	1.82	10	85	<5	0.31	<1	19	46	35	3.94	10	0.95	621	3	<0.01	24	1690	20	<5	<20	22	0.25	<10	91	<10	5	116
10	L8700E 4025N	-	<0.2	1.61	15	75	<5	0.20	<1	13	37	27	2.90	10	0.47	178	5	<0.01	23	880	22	<5	<20	25	0.27	<10	47	<10	5	84
19	L8700E 4250N	-	0.2	1.90	30	175	<5	0.63	<1	18	28	51	4.02	10	0.55	1913	2	<0.01	13	1150	20	<5	<20	151	0.18	<10	67	<10	4	59
28	L8700E 4475N	60	<0.2	2.03	20	90	10	0.32	<1	27	42	49	5.13	10	0.78	426	13	0.01	19	890	22	<5	<20	25	0.68	<10	92	<10	5	112
36	L8700E 4675N	40	<0.2	2.51	15	100	5	0.29	<1	18	46	60	4.87	10	0.82	332	10	<0.01	22	510	26	<5	<20	46	0.49	<10	82	<10	6	65
45	L8700E 4900N	-	1.3	3.67	10	145	5	0.28	6	56	81	162	>10	30	0.74	4153	13	0.10	55	3600	40	<5	<20	95	0.20	<10	242	<10	10	346
46	L8700E 4925N	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	L8700E 5125N	20	0.3	2.58	20	120	<5	0.25	<1	18	44	58	4.81	10	0.87	648	5	0.01	24	1010	26	<5	<20	42	0.32	<10	101	<10	6	69
63	L8800E 3925N	5	0.2	2.28	10	90	<5	0.47	<1	20	51	51	4.13	10	1.25	635	8	<0.01	31	1280	28	<5	<20	20	0.45	<10	75	<10	7	106
71	L8800E 4125N	50	0.3	2.52	15	90	<5	0.35	<1	18	45	44	3.88	10	0.84	318	9	0.01	25	1400	30	<5	<20	23	0.45	<10	71	<10	7	66
78	L8800E 4300N	315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L8800E 4350N	155	1.0	2.47	30	135	<5	0.24	<1	14	41	150	4.45	20	0.50	208	4	<0.01	18	1540	30	<5	<20	56	0.19	<10	73	<10	3	96
80	L8800E 4350N	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81	L8800E 4375N	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L8800E 4575N	40	0.8	2.78	15	105	<5	0.96	<1	28	54	230	4.64	30	1.11	851	8	0.02	43	540	34	<5	<20	62	0.48	<10	79	<10	25	76
98	L8800E 4800N	25	0.8	2.47	10	175	<5	0.53	<1	21	42	82	5.19	20	0.62	912	6	0.01	15	1430	30	<5	<20	409	0.34	<10	125	<10	5	84
106	L8800E 5000N	15	<0.2	3.50	15	135	10	0.26	<1	10	27	28	3.45	10	0.54	279	<1	<0.01	16	1240	42	<5	<20	97	0.10	<10	58	<10	4	71
112	L8800E 5150N	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	L8900E 3800N	5	<0.2	2.28	5	90	<5	0.33	<1	19	51	29	4.46	10	0.92	577	7	<0.01	22	1840	28	<5	<20	23	0.44	<10	78	<10	6	184
124	L8900E 4025N	5	0.3	1.99	10	135	5	0.31	<1	18	46	31	2.81	10	0.69	278	6	0.01	37	900	26	<5	<20	21	0.36	<10	38	<10	6	62
133	L8900E 4250N	10	0.4	2.12	15	125	<5	0.47	<1	22	50	190	3.13	20	0.60	635	7	<0.01	38	550	28	<5	<20	23	0.26	<10	53	<10	15	67
138	L8900E 4375N	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L8900E 4450N	55	0.6	1.54	20	95	<5	0.79	<1	19	51	179	3.04	20	0.69	892	7	0.01	35	560	20	<5	<20	34	0.28	<10	44	<10	17	72
150	L8900E 4675N	45	0.4	3.29	25	90	5	0.61	<1	28	48	90	5.28	20	0.99	624	10	0.02	28	600	38	<5	<20	66	0.59	<10	83	<10	14	96
159	L8900E 4900N	15	0.2	2.71	15	125	5	0.82	<1	22	50	80	3.86	20	1.00	685	7	0.02	34	460	32	<5	<20	110	0.41	<10	73	<10	10	62
168	L8900E 5125N	30	<0.2	2.82	30	110	<5	0.32	<1	17	50	63	4.78	20	0.91	420	3	0.02	26	820	32	<5	<20	65	0.18	<10	95	<10	6	85
176	L9000E 3900N	5	<0.2	2.08	10	70	<5	0.59	<1	27	49	76	4.24	10	1.21	1201	8	<0.01	29	810	24	<5	<20	41	0.47	<10	86	<10	9	74
194	L9000E 4350N	45	<0.2	3.25	25	70	5	1.22	<1	20	47	68	4.46	20	0.64	641	9	0.02	29	460	34	<5	<20	32	0.36	<10	69	<10	11	37
194	L9000E 4350N	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	L9000E 4425N	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
199	L9000E 4475N	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201	L9000E 4525N	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	L9000E 4575N	45	0.3	2.40	20	90	<5	0.31	<1	15	44	61	3.80	20	0.72	455	6	<0.01	26	910	30	<5	<20	25	0.35	<10	64	<10	7	67
211	L9000E 4775N	40	0.4	2.90	20	85	5	0.31	<1	21	41	65	4.13	20	0.74	595	6	0.01	20	880	36	<5	<20	36	0.37	<10	75	<10	10	64
220	L9000E 5000N	15	0.3	3.12	10	100	5	0.21	<1	22	48	102	4.56	10	0.79	559	10	<0.01	24	730	38	<5	<20	55	0.54	<10	88	<10	7	70
229	L9100E 3800N	65	0.5	1.95	5	100	5	0.36	<1	20	41	71	4.48	10	0.60	488	20	0.02	19	780	24	<5	<20	66	0.42	<10	76	<10	5	75
238	L9100E 4025N	5	<0.2	1.74	10	95	<5	0.87	<1	21	44	53	3.34	10	1.01	803	7	0.02	29	700	20	<5	<20	31	0.44	<10	60	<10	11	56
246	L9100E 4225N	50	0.3	2.07	5	145	<5	0.61	<1	18	53	51	3.17	20	0.65	718	9	0.01	36	650	28	<5	<20	33	0.27	<10	67	<10	11	76
255	L9100E 4450N	40	<0.2	1.84	10	145	5	0.76	<1	20	47	56	3.26	20	0.84	1768	22	0.02	31	800	22	<5	<20	42	0.47	<10	60	<10	12	58
264	L9100E 4675N	40	0.3	3.71	25	170	<5	0.32	<1	23	60	178	4.73	20	0.95	844	6	0.01	41	770	42	<5	<20	29	0.29	<10	97	<10	14	84
273	L8700E 4900N	10	0.2	2.62	15	90	5	0.43	<1	20	48	71	4.11	10	1.01	587	9	0.01	30	520	30	<5	<20	41	0.40	<10	80	<10	8	76
281	L9100E 5100N	20	0.3	2.82	15	105	5	0.54	<1	25	49	58	4.04	10	1.12	660	10	0.01	31	330	32	<5	<20	68	0.55	<10	79	<10	11	59

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-990 | ECO TECH LABORATORY LTD.

Et #. Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
GEO'04	135	1.5	1.69	60	145	<5	1.66	<1	20	61	88	3.66	10	1.00	638	<1	0.02	30	650	20	<5	<20	43	0.09	<10	60	<10	9	70
GEO'04	135	1.6	1.71	60	150	<5	1.69	<1	20	60	85	3.64	<10	0.99	635	<1	0.02	30	660	22	<5	<20	42	0.10	<10	66	<10	10	70
GEO'04	140	1.5	1.76	55	155	<5	1.72	<1	20	60	86	3.70	10	1.00	641	<1	0.02	33	670	22	<5	<20	46	0.12	<10	62	<10	10	71
GEO'04	145	1.4	1.68	60	155	5	1.71	<1	21	60	86	3.73	10	1.00	628	<1	0.02	30	670	22	<5	<20	46	0.06	<10	64	<10	10	71
GEO'04	140	1.4	1.72	60	150	<5	1.68	<1	20	62	84	3.63	10	0.98	622	<1	0.03	30	630	22	<5	<20	44	0.12	<10	66	<10	10	70
GEO'04	140	1.4	1.65	65	145	<5	1.62	<1	20	60	83	3.55	<10	0.96	609	<1	0.02	28	640	22	<5	<20	42	0.07	<10	60	<10	9	73
GEO'04	130	1.6	1.69	55	150	<5	1.69	<1	20	60	86	3.67	<10	0.98	636	<1	0.02	35	650	24	<5	<20	43	0.11	<10	64	<10	10	73
GEO'04	135	1.6	1.70	65	145	<5	1.68	<1	20	60	86	3.72	<10	1.00	640	<1	0.02	31	630	24	<5	<20	48	0.08	<10	68	<10	9	72
GEO'04	135	1.6	1.73	65	145	<5	1.65	<1	20	60	84	3.59	<10	0.97	622	<1	0.02	31	630	24	<5	<20	45	0.11	<10	65	<10	9	71
GEO'04	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

JJ/jm
df/990/990B
XLS/04
FAX: 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

24-Aug-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-991

Values in ppm unless otherwise reported

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 263
Sample type: Soil
Project #: Fran
Shipment #: Not indicated
Samples submitted by: Ron Wells

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L9200E 3775N	435	0.4	2.80	15	85	<5	0.32	<1	21	43	126	4.21	10	0.98	371	3	<0.01	28	780	28	<5	<20	86	0.14	<10	82	<10	5	55
2	L9200E 3800N	20	0.3	2.39	10	105	<5	0.40	<1	16	40	57	3.63	10	0.72	660	<1	<0.01	25	1540	26	<5	<20	56	0.10	<10	69	<10	4	63
3	L9200E 3825N	15	0.5	2.29	10	120	<5	0.36	<1	15	43	42	4.23	10	0.70	313	<1	<0.01	24	1750	24	5	<20	68	0.08	<10	86	<10	4	65
4	L9200E 3850N	5	0.4	2.28	10	165	<5	0.43	<1	33	38	109	4.83	10	0.56	1079	<1	<0.01	23	1740	22	<5	<20	193	0.05	<10	87	<10	3	98
5	L9200E 3875N	25	0.5	2.57	5	125	<5	0.63	<1	31	41	94	4.11	10	1.04	1809	<1	<0.01	29	2020	26	<5	<20	138	0.04	<10	77	<10	3	123
6	L9200E 3900N	5	0.2	2.33	15	90	<5	0.51	<1	21	43	55	3.33	10	0.76	598	1	0.01	30	710	26	<5	<20	43	0.09	<10	67	<10	6	63
7	L9200E 3925N	15	0.2	2.30	10	100	<5	0.45	<1	20	42	67	3.47	20	0.79	680	<1	<0.01	31	780	24	<5	<20	37	0.09	<10	71	<10	9	57
8	L9200E 3950N	<5	0.2	1.70	5	110	<5	0.69	<1	20	40	47	3.01	10	0.70	764	<1	0.01	26	270	20	<5	<20	29	0.10	<10	61	<10	8	61
9	L9200E 3975N	<5	0.3	2.82	10	110	<5	0.81	<1	22	50	39	3.23	10	0.73	537	1	0.01	36	330	30	<5	<20	31	0.11	<10	64	<10	10	53
10	L9200E 4000N	5	0.4	1.95	10	125	<5	0.85	<1	21	47	82	3.45	20	0.88	1553	3	0.01	36	750	20	<5	<20	41	0.10	<10	77	<10	17	49
11	L9200E 4025N	<5	0.3	1.60	10	120	<5	0.78	<1	17	60	44	3.07	10	0.97	500	<1	0.02	36	850	20	<5	<20	30	0.12	<10	62	<10	10	60
12	L9200E 4050N	<5	0.3	1.69	10	100	<5	0.81	<1	20	45	56	3.30	10	1.01	737	<1	0.01	33	840	20	<5	<20	34	0.12	<10	69	<10	11	59
13	L9200E 4075N	<5	0.3	1.27	5	85	<5	0.41	<1	14	38	24	2.38	10	0.66	490	<1	<0.01	24	130	16	<5	<20	19	0.12	<10	39	<10	7	37
14	L9200E 4100N	<5	0.3	1.88	5	90	<5	0.99	<1	20	45	61	3.31	10	1.10	571	<1	0.02	33	760	20	<5	<20	36	0.13	<10	69	<10	10	68
15	L9200E 4125N	<5	0.2	1.43	10	110	<5	0.70	<1	17	46	41	3.00	20	0.75	469	2	0.02	34	700	16	<5	<20	30	0.11	<10	51	<10	10	54
16	L9200E 4150N	<5	0.2	1.79	10	75	<5	0.28	<1	15	51	37	3.24	10	0.71	458	<1	<0.01	33	580	20	<5	<20	16	0.11	<10	59	<10	5	54
17	L9200E 4175N	<5	0.3	1.81	10	75	<5	0.26	<1	13	51	29	3.53	10	0.73	375	3	<0.01	32	280	20	<5	<20	18	0.11	<10	69	<10	5	56
18	L9200E 4200N	<5	0.2	1.47	5	105	<5	0.36	<1	15	43	24	2.46	10	0.63	358	4	<0.01	31	220	18	<5	<20	23	0.09	<10	45	<10	7	44
19	L9200E 4225N	<5	0.5	1.97	10	120	5	0.46	<1	16	46	31	2.93	10	0.72	354	3	0.01	32	270	22	<5	<20	23	0.10	<10	57	<10	8	45
20	L9200E 4250N	5	0.3	1.66	5	100	<5	0.39	<1	15	41	39	2.95	10	0.72	572	1	<0.01	24	900	20	<5	<20	18	0.11	<10	62	<10	5	53
21	L9200E 4275N	5	0.4	1.92	10	100	<5	0.38	<1	16	52	47	2.96	20	0.70	672	2	<0.01	35	460	22	<5	<20	22	0.08	<10	60	<10	12	71
22	L9200E 4300N	<5	0.3	1.42	10	105	<5	0.37	<1	17	47	27	2.86	10	0.64	843	2	<0.01	32	370	18	<5	<20	23	0.08	<10	50	<10	7	68
23	L9200E 4325N	10	0.2	2.40	15	160	<5	0.68	<1	22	53	63	3.71	20	1.00	994	3	0.01	37	520	26	<5	<20	35	0.14	<10	80	<10	14	58
24	L9200E 4350N	<5	0.4	1.34	10	95	<5	0.55	<1	14	47	49	2.67	10	0.56	629	4	<0.01	32	420	16	<5	<20	23	0.07	<10	50	<10	8	54
25	L9200E 4375N	5	0.2	1.16	5	75	<5	0.42	<1	15	39	21	2.35	10	0.67	637	<1	<0.01	24	380	14	<5	<20	21	0.12	<10	39	<10	6	45
26	L9200E 4400N	**No Sample**																												
27	L9200E 4425N	<5	<0.2	1.96	10	140	<5	0.67	<1	22	48	57	3.77	20	0.95	947	3	0.01	33	880	22	<5	<20	39	0.14	<10	76	<10	12	57
28	L9200E 4450N	<5	0.2	1.72	5	110	<5	0.85	<1	17	54	54	2.74	20	0.84	424	1	0.02	28	800	20	<5	<20	44	0.10	<10	65	<10	13	59
29	L9200E 4475N	5	0.2	1.75	10	115	<5	0.69	<1	25	43	55	3.40	10	0.82	1244	3	0.01	25	440	20	<5	<20	31	0.09	<10	82	<10	7	53
30	L9200E 4500N	5	0.3	1.83	10	105	<5	0.62	<1	17	45	40	3.38	10	0.94	913	2	<0.01	25	820	20	<5	<20	25	0.08	<10	83	<10	8	59

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L9200E 4525N	10	0.2	1.65	10	125	<5	0.59	<1	15	41	39	2.90	10	0.76	644	2	<0.01	25	530	18	<5	<20	27	0.05	<10	66	<10	6	57
32	L9200E 4550N	20	0.2	1.61	15	125	<5	0.59	<1	18	44	59	3.07	20	0.74	828	2	0.01	28	740	20	<5	<20	31	0.08	<10	67	<10	11	53
33	L9200E 4575N	5	0.6	1.82	15	135	<5	0.41	<1	15	51	70	3.08	20	0.67	677	3	<0.01	33	460	22	<5	<20	23	0.05	<10	74	<10	9	78
34	L9200E 4600N	5	0.5	2.29	15	155	<5	0.37	<1	33	52	108	3.21	20	0.66	1103	1	<0.01	34	540	26	<5	<20	23	0.05	<10	75	<10	16	81
35	L9200E 4625N	10	0.4	1.75	10	120	<5	0.31	<1	13	43	31	2.70	10	0.63	258	2	<0.01	31	520	20	<5	<20	19	0.08	<10	50	<10	6	58
36	L9200E 4650N	25	0.3	2.03	15	110	<5	0.23	<1	11	41	25	2.89	10	0.48	314	<1	<0.01	22	1040	24	<5	<20	12	0.06	<10	55	<10	3	91
37	L9200E 4675N	85	0.4	1.90	15	100	<5	0.23	<1	13	39	49	2.85	10	0.47	782	<1	<0.01	20	1180	24	<5	<20	15	0.08	<10	58	<10	3	60
38	L9200E 4700N	90	0.4	2.45	20	115	<5	0.31	<1	13	42	83	3.70	10	0.69	373	<1	<0.01	25	1430	26	<5	<20	26	0.08	<10	71	<10	4	60
39	L9200E 4725N	75	0.5	2.14	20	85	<5	0.29	<1	13	41	71	3.48	10	0.67	304	<1	<0.01	25	800	24	<5	<20	23	0.09	<10	67	<10	4	59
40	L9200E 4750N	60	0.3	2.23	10	110	<5	0.39	<1	12	38	52	2.80	10	0.67	240	<1	<0.01	23	320	26	<5	<20	31	0.08	<10	72	<10	6	52
41	L9200E 4775N	45	0.3	1.85	10	95	<5	0.80	<1	17	37	47	2.95	10	0.82	589	3	0.02	24	770	20	<5	<20	38	0.07	<10	75	<10	8	48
42	L9200E 4800N	35	0.3	2.22	20	95	5	1.04	<1	22	41	66	4.07	10	1.13	773	<1	0.02	24	740	22	<5	<20	52	0.13	<10	89	<10	9	65
43	L9200E 4825N	90	0.2	2.54	15	105	<5	1.24	<1	25	41	68	4.38	10	1.51	832	<1	0.07	26	730	22	<5	<20	59	0.20	<10	115	<10	10	64
44	L9200E 4850N	55	0.2	2.31	15	90	<5	1.02	<1	21	41	64	3.82	10	1.33	760	<1	0.03	24	740	24	<5	<20	46	0.15	<10	94	<10	10	66
45	L9200E 4875N	60	0.3	2.02	15	95	5	0.82	<1	20	39	62	3.51	10	1.04	831	<1	0.02	27	570	22	<5	<20	55	0.12	<10	84	<10	8	53
46	L9200E 4900N	30	0.2	2.30	15	100	5	0.64	<1	21	44	60	4.25	10	0.94	657	<1	0.01	24	650	24	<5	<20	39	0.14	<10	90	<10	8	111
47	L9200E 4925N	45	0.4	2.38	15	105	<5	1.01	<1	24	47	90	3.91	10	1.22	1008	<1	0.02	30	900	24	<5	<20	70	0.12	<10	89	<10	11	89
48	L9200E 4950N	45	0.2	2.35	15	105	<5	0.87	<1	22	42	79	3.84	10	1.17	795	<1	0.02	28	770	24	<5	<20	53	0.14	<10	85	<10	11	53
49	L9200E 4975N	25	0.4	2.73	15	100	10	0.68	<1	17	45	58	3.58	10	0.94	392	<1	0.02	27	650	30	<5	<20	44	0.12	<10	79	<10	10	52
50	L9200E 5000N	40	0.4	2.14	15	100	5	0.31	<1	16	43	56	4.07	10	0.60	724	2	0.01	20	1040	24	<5	<20	52	0.12	<10	89	<10	6	79
51	L9200E 5025N	40	0.2	2.63	15	100	<5	0.44	<1	16	44	64	3.91	10	0.86	441	1	0.01	29	1470	26	<5	<20	62	0.10	<10	82	<10	6	52
52	L9200E 5050N	25	0.3	2.72	20	95	5	0.43	<1	20	46	66	3.81	10	0.94	605	<1	0.01	27	720	30	<5	<20	63	0.12	<10	77	<10	9	61
53	L9200E 5075N	20	0.2	1.90	10	115	<5	0.55	<1	19	43	51	3.29	10	0.90	682	<1	0.01	26	280	22	<5	<20	74	0.14	<10	67	<10	10	52
54	L9200E 5100N	25	<0.2	3.19	15	125	<5	0.41	<1	20	48	68	3.74	10	0.97	451	<1	0.02	39	420	32	<5	<20	85	0.13	<10	78	<10	10	72
55	L9200E 5125N	20	0.2	2.64	15	90	5	0.57	<1	18	47	63	4.04	20	0.96	486	3	0.02	26	300	28	<5	<20	102	0.16	<10	87	<10	12	48
56	L9200E 5150N	20	0.3	2.38	10	145	5	0.72	<1	23	43	55	3.71	10	0.88	761	<1	0.01	29	490	24	<5	<20	90	0.10	<10	81	<10	10	61
57	L9200E 5175N	65	0.3	1.88	10	165	<5	0.34	<1	15	36	37	3.38	<10	0.57	480	<1	<0.01	20	1610	20	<5	<20	50	0.08	<10	73	<10	4	85
58	L9200E 5200N	20	0.7	1.96	20	120	<5	0.30	<1	14	38	41	3.74	10	0.53	715	<1	<0.01	20	940	22	<5	<20	50	0.07	<10	78	<10	6	77
59	L9300E 3550N	10	0.2	1.88	10	95	<5	0.42	<1	20	44	43	3.02	10	0.85	714	1	<0.01	32	560	22	<5	<20	29	0.14	<10	51	<10	6	49
60	L9300E 3575N	5	0.3	2.25	10	95	<5	0.40	<1	18	46	45	3.34	10	0.83	654	<1	<0.01	32	860	24	<5	<20	27	0.10	<10	69	<10	8	69
61	L9300E 3600N	10	0.3	1.88	5	125	5	0.77	<1	19	45	48	3.10	10	0.79	1007	<1	0.01	32	560	20	<5	<20	39	0.10	<10	60	<10	9	67
62	L9300E 3625N	15	0.2	2.37	10	70	<5	0.30	<1	14	41	40	3.36	10	0.71	359	<1	<0.01	26	800	24	<5	<20	25	0.08	<10	66	<10	6	50
63	L9300E 3650N	45	0.3	2.09	15	115	<5	0.72	<1	22	42	86	4.06	20	0.77	1297	<1	<0.01	28	820	22	<5	<20	31	0.03	<10	68	<10	22	65
64	L9300E 3675N	80	0.2	1.64	25	95	<5	0.27	<1	20	26	87	4.92	20	0.37	1071	<1	<0.01	15	1390	14	<5	<20	17	<0.01	<10	45	<10	4	45
65	L9300E 3700N	55	0.3	1.93	20	60	<5	0.14	<1	23	31	63	4.66	20	0.51	1489	<1	<0.01	15	900	18	<5	<20	10	0.01	<10	60	<10	4	50
66	L9300E 3725N	60	0.2	2.07	25	50	<5	0.09	<1	22	30	107	6.12	20	0.39	837	<1	<0.01	19	1360	18	10	<20	4	<0.01	<10	58	<10	5	45
67	L9300E 3750N	320	0.6	2.41	20	110	<5	0.18	<1	24	33	116	6.00	10	0.56	1036	<1	<0.01	13	4100	20	<5	<20	13	<0.01	<10	72	<10	3	66
68	L9300E 3775N	90	0.5	2.22	20	55	<5	0.25	<1	27	41	102	5.98	20	0.58	643	<1	<0.01	23	1100	20	<5	<20	14	0.01	<10	94	<10	4	71
69	L9300E 3800N	25	0.3	2.16	15	90	<5	0.35	<1	19	42	60	4.47	10	0.62	738	1	<0.01	23	1930	24	<5	<20	37	0.08	<10	81	<10	4	77
70	L9300E 3825N	20	0.5	2.57	20	95	<5	0.23	<1	20	38	69	5.23	20	0.60	236	3	<0.01	25	1140	26	<5	<20	58	0.05	<10	110	<10	5	56
71	L9300E 3850N	1860	2.4	2.45	115	65	10	0.21	<1	24	39	128	6.49	20	0.47	373	<1	<0.01	20	1230	28	<5	<20	25	0.05	<10	109	<10	5	89
72	L9300E 3875N	90	0.5	3.36	5	55	<5	0.38	<1	19	32	145	4.47	20	0.50	322	<1	0.08	21	1260	36	<5	<20	37	0.05	<10	67	<10	6	49
73	L9300E 3900N	125	0.5	2.55	25	50	<5	0.19	<1	27	44	127	5.16	10	0.82	351	<1	<0.01	35	750	24	<5	<20	21	0.09	<10	98	<10	5	49
74	L9300E 3925N	385	0.2	2.90	10	105	10	0.31	<1	21	45	75	6.39	10	0.70	389	2	<0.01	34	2020	28	<5	<20	41	0.11	<10	115	<10	4	64
75	L9300E 3950N	65	0.2	2.29	5	105	<5	0.37	<1	17	37	50	4.[illegible]	10	0.66	316	<1	<0.01	20	1650	22	<5	<20	31	0.07	<10	90	<10	4	59

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-991 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L9300E 3975N	30	0.5	1.82	<5	100	5	0.40	<1	34	35	59	5.76	10	0.51	1309	<1	0.01	16	1570	16	<5	<20	28	0.09	<10	99	<10	3	65
77	L9300E 4000N	10	0.3	1.99	10	55	<5	0.36	<1	14	41	51	3.73	20	0.65	450	<1	<0.01	22	450	22	<5	<20	32	0.10	<10	90	<10	8	50
78	L9300E 4025N	5	0.3	2.18	10	70	5	0.20	<1	14	41	27	3.43	<10	0.61	284	<1	<0.01	21	630	26	<5	<20	20	0.10	<10	68	<10	4	63
79	L9300E 4050N	5	<0.2	1.99	15	75	<5	0.23	<1	19	44	48	3.62	10	0.75	516	<1	<0.01	27	550	22	<5	<20	18	0.11	<10	66	<10	5	61
80	L9300E 4075N	60	0.2	2.71	15	140	<5	0.56	<1	29	43	103	3.94	10	0.86	832	<1	0.01	35	800	26	<5	<20	47	0.08	<10	85	<10	10	62
81	L9300E 4100N	20	0.2	2.26	15	95	<5	0.63	<1	20	45	52	3.51	10	0.83	650	<1	<0.01	31	840	24	<5	<20	28	0.07	<10	75	<10	7	70
82	L9300E 4125N	30	0.2	1.97	10	65	<5	0.69	<1	22	44	66	4.11	10	1.11	1589	<1	0.01	29	840	20	<5	<20	30	0.12	<10	90	<10	10	55
83	L9300E 4150N	5	0.3	1.56	10	80	<5	0.50	<1	17	45	55	3.10	10	0.74	862	1	<0.01	28	450	18	<5	<20	21	0.08	<10	62	<10	7	66
84	L9300E 4175N	10	0.2	1.99	10	60	<5	0.32	<1	15	43	60	3.56	10	0.62	305	1	<0.01	24	1050	24	<5	<20	16	0.09	<10	74	<10	6	48
85	L9300E 4200N	5	0.4	1.66	45	85	<5	0.22	<1	11	47	30	3.27	10	0.55	354	13	<0.01	40	910	18	35	<20	13	0.05	<10	70	<10	5	66
86	L9300E 4225N	<5	0.3	2.32	35	80	<5	0.25	<1	13	52	23	3.31	10	0.57	333	11	<0.01	39	930	26	20	<20	13	0.07	<10	63	<10	7	63
87	L9300E 4250N	5	0.5	1.68	35	80	<5	0.19	<1	10	48	42	3.17	10	0.41	220	11	<0.01	36	710	22	25	<20	13	0.06	<10	62	<10	7	53
88	L9300E 4275N	<5	0.3	1.24	25	70	<5	0.19	<1	9	38	27	2.52	10	0.38	204	7	<0.01	26	410	16	20	<20	14	0.05	<10	60	<10	5	36
89	L9300E 4300N	10	0.3	2.34	40	80	<5	0.28	<1	14	42	47	3.30	10	0.67	353	13	0.01	30	490	26	25	<20	20	0.10	<10	78	<10	7	63
90	L9300E 4325N	15	0.3	1.80	30	60	<5	0.23	<1	12	45	42	3.16	10	0.50	325	9	<0.01	29	560	20	25	<20	13	0.07	<10	64	<10	8	65
91	L9300E 4350N	5	0.5	1.79	30	95	<5	0.69	<1	22	45	61	3.29	10	0.72	944	10	0.01	34	420	20	20	<20	27	0.10	<10	91	<10	11	98
92	L9300E 4375N	35	0.2	2.38	35	65	<5	0.52	<1	20	48	82	4.21	10	1.05	655	11	<0.01	36	900	24	25	<20	19	0.13	<10	99	<10	6	69
93	L9300E 4400N	5	0.3	1.99	30	90	<5	0.49	<1	21	46	63	3.52	10	0.81	1182	11	<0.01	37	800	22	25	<20	26	0.08	<10	83	<10	7	93
94	L9300E 4425N	85	<0.2	2.98	35	135	<5	0.67	<1	27	49	100	3.88	10	1.32	777	1	0.02	35	720	28	<5	<20	183	0.08	<10	92	<10	9	51
95	L9300E 4450N	60	<0.2	3.18	70	145	5	0.77	<1	30	53	111	4.28	10	1.55	847	11	0.02	42	780	30	25	<20	218	0.10	<10	105	<10	8	59
96	L9300E 4475N	5	0.2	1.71	15	95	<5	0.36	<1	16	42	52	3.03	10	0.83	568	3	<0.01	36	500	20	<5	<20	20	0.07	<10	70	<10	8	63
97	L9300E 4500N	10	0.3	1.77	15	85	<5	0.42	<1	23	46	48	3.66	10	0.69	1149	1	<0.01	29	1400	20	<5	<20	20	0.07	<10	73	<10	7	69
98	L9300E 4525N	20	0.2	1.25	10	70	<5	0.40	<1	13	38	32	2.49	10	0.55	449	<1	<0.01	26	440	16	<5	<20	17	0.06	<10	53	<10	5	54
99	L9300E 4550N	15	0.4	2.06	15	115	<5	0.81	<1	21	48	81	3.59	20	0.71	1347	<1	<0.01	34	940	24	<5	<20	28	0.05	<10	88	<10	11	70
100	L9300E 4575N	5	0.3	1.48	5	90	<5	0.40	<1	14	38	41	2.62	10	0.66	553	<1	<0.01	24	270	18	<5	<20	19	0.07	<10	60	<10	9	47
101	L9300E 4600N	25	0.7	2.30	15	145	<5	0.77	<1	19	59	188	3.41	40	0.82	457	<1	0.01	40	1160	26	<5	<20	33	0.05	<10	89	<10	49	93
102	L9300E 4625N	15	0.3	2.09	10	130	<5	0.66	<1	21	47	91	3.59	20	0.96	969	<1	0.01	31	590	24	<5	<20	39	0.10	<10	80	<10	15	60
103	L9300E 4650N	No Sample																												
104	L9300E 4675N	5	0.3	1.83	10	75	5	0.69	<1	18	38	37	3.28	10	1.24	786	<1	<0.01	20	1030	20	<5	<20	26	0.11	<10	80	<10	10	58
105	L9300E 4700N	No Sample																												
106	L9300E 4725N	10	0.4	1.76	10	105	<5	0.28	<1	13	45	28	3.25	10	0.58	407	<1	<0.01	25	1110	20	<5	<20	19	0.09	<10	67	<10	4	70
107	L9300E 4750N	25	0.2	2.17	15	90	<5	0.21	<1	16	46	32	2.88	10	0.55	287	<1	<0.01	31	920	26	<5	<20	13	0.08	<10	52	<10	3	81
108	L9300E 4775N	60	0.3	2.10	15	85	<5	0.23	<1	11	43	39	3.38	10	0.51	286	1	<0.01	20	1230	24	<5	<20	16	0.10	<10	64	<10	4	48
109	L9300E 4800N	80	0.3	2.39	25	90	<5	0.26	<1	13	47	64	3.44	10	0.59	251	1	<0.01	25	630	28	<5	<20	20	0.10	<10	59	<10	5	56
110	L9300E 4825N	105	0.2	2.21	20	95	5	0.45	<1	15	40	59	3.74	10	0.84	387	2	0.01	23	540	24	<5	<20	41	0.14	<10	77	<10	6	49
111	L9300E 4850N	70	0.4	2.03	20	85	<5	0.37	<1	13	34	55	3.61	10	0.58	330	<1	0.01	18	580	22	<5	<20	37	0.09	<10	84	<10	5	42
112	L9300E 4875N	90	0.2	3.04	25	115	<5	0.57	<1	18	40	70	4.27	10	0.84	362	<1	0.01	23	1210	32	<5	<20	54	0.12	<10	85	<10	6	51
113	L9300E 4900N	60	0.2	2.34	20	105	<5	0.48	<1	17	36	62	3.65	10	0.75	560	<1	0.01	20	990	26	<5	<20	40	0.12	<10	78	<10	6	51
114	L9300E 4925N	85	0.5	2.53	30	90	<5	0.47	<1	15	36	61	4.01	10	0.75	372	1	0.01	20	1230	26	<5	<20	36	0.11	<10	91	<10	6	58
115	L9300E 4950N	40	0.4	2.30	15	75	<5	0.33	<1	13	38	35	3.90	10	0.61	250	1	0.01	16	870	24	<5	<20	32	0.13	<10	85	<10	5	56
116	L9300E 4975N	55	0.5	2.38	10	100	<5	0.35	<1	18	40	53	3.87	10	0.84	406	<1	0.01	21	960	26	<5	<20	36	0.14	<10	80	<10	6	56
117	L9300E 5000N	85	0.4	2.89	20	115	5	0.49	<1	22	46	64	4.62	10	0.89	506	1	0.02	23	1120	34	<5	<20	62	0.17	<10	94	<10	8	74
118	L9300E 5025N	55	0.3	2.38	5	85	<5	0.93	<1	15	40	54	3.00	10	1.10	415	5	0.02	23	840	26	<5	<20	39	0.14	<10	75	<10	11	59
119	L9300E 5050N	5	<0.2	2.47	10	110	<5	0.36	<1	17	44	53	3.[illegible]	10	0.87	359	1	0.01	26	530	28	<5	<20	39	0.13	<10	78	<10	5	58

120	L9300E 5075	30	0.6	2.01	15	95	<5	0.56	<1	18	40	65	3.5	10	0.71	747	2	0.01	22	600	22	<5	<20	63	0.10	<1	3	<10	8	66

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-991 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L9300E 5100N	20	0.3	2.36	20	165	<5	0.68	<1	21	44	78	4.07	10	0.93	766	2	0.01	29	970	26	<5	<20	113	0.13	<10	84	<10	10	72
122	L9300E 5125N	5	0.5	2.21	15	95	<5	0.32	<1	16	44	43	4.19	10	0.67	432	2	0.01	22	720	26	<5	<20	45	0.14	<10	85	<10	6	72
123	L9300E 5150N	5	0.3	2.71	15	85	<5	0.33	<1	14	47	57	4.54	10	0.74	341	3	0.01	23	810	28	<5	<20	55	0.11	<10	96	<10	5	57
124	L9300E 5175N	10	0.2	2.50	20	125	<5	0.49	<1	20	45	69	3.65	10	0.95	588	<1	0.01	29	500	28	<5	<20	69	0.14	<10	73	<10	7	57
125	L9300E 5200N	5	0.2	2.65	15	125	<5	0.56	<1	23	51	68	4.04	20	1.05	1102	<1	0.02	31	560	28	<5	<20	69	0.11	<10	99	<10	14	84
126	L9400E 3175N	5	0.3	3.20	15	120	<5	0.49	<1	26	52	84	4.47	10	0.90	739	<1	<0.01	38	680	36	<5	<20	79	0.12	<10	99	<10	7	97
127	L9400E 3200N	15	0.8	1.97	15	125	<5	0.28	<1	26	38	71	4.19	10	0.51	1095	4	<0.01	18	1060	26	<5	<20	46	0.09	<10	106	<10	4	106
128	L9400E 3225N	5	0.4	2.47	15	115	<5	0.30	<1	20	52	95	4.73	10	0.83	482	1	<0.01	35	500	28	<5	<20	61	0.13	<10	85	<10	5	108
129	L9400E 3250N	<5	0.5	2.47	15	115	5	0.33	<1	19	48	45	4.63	10	0.66	431	5	<0.01	30	1100	28	<5	<20	107	0.12	<10	79	<10	6	150
130	L9400E 3275N	40	0.3	2.00	10	95	5	0.37	<1	15	41	26	4.04	10	0.54	350	<1	<0.01	21	830	22	<5	<20	35	0.13	<10	94	<10	4	81
131	L9400E 3300N	<5	0.7	2.14	15	115	5	0.37	<1	15	47	38	4.43	10	0.68	358	<1	<0.01	23	1080	26	<5	<20	70	0.13	<10	92	<10	4	110
132	L9400E 3325N	<5	0.3	2.66	10	85	5	0.34	<1	16	47	46	3.68	10	0.84	303	<1	<0.01	31	610	28	<5	<20	54	0.13	<10	69	<10	6	87
133	L9400E 3350N	10	0.2	2.49	10	145	<5	0.40	<1	17	47	53	3.55	10	0.81	310	1	<0.01	30	700	28	<5	<20	225	0.11	<10	69	<10	5	59
134	L9400E 3375N	<5	0.4	1.76	10	70	<5	0.29	<1	14	39	21	3.18	10	0.47	458	6	<0.01	19	680	22	<5	<20	26	0.12	<10	79	<10	4	85
135	L9400E 3400N	<5	1.0	2.33	5	90	<5	0.27	<1	18	49	48	4.70	10	0.67	737	8	<0.01	26	780	28	<5	<20	54	0.12	<10	102	<10	5	173
136	L9400E 3425N	<5	0.4	1.77	5	105	<5	0.37	<1	17	48	29	4.18	10	0.63	581	17	0.01	23	680	22	<5	<20	42	0.14	<10	109	<10	5	118
137	L9400E 3450N	<5	0.2	2.01	10	95	<5	0.32	<1	15	45	27	3.28	10	0.57	310	<1	<0.01	27	500	24	<5	<20	23	0.12	<10	60	<10	5	77
138	L9400E 3475N	<5	0.2	1.97	10	95	5	0.26	<1	10	42	20	3.34	10	0.43	236	<1	<0.01	22	2210	26	<5	<20	14	0.07	<10	68	<10	3	120
139	L9400E 3500N	<5	0.6	2.34	15	90	<5	0.58	<1	16	47	42	4.73	10	0.76	418	1	<0.01	27	1170	24	<5	<20	49	0.09	<10	105	<10	4	89
140	L9400E 3525N	<5	0.3	2.73	10	145	<5	0.94	<1	25	58	66	4.09	20	1.16	1454	<1	0.01	42	740	30	<5	<20	46	0.13	<10	90	<10	11	127
141	L9400E 3550N	20	0.2	3.42	20	125	<5	0.58	<1	31	50	88	4.03	10	0.99	1612	2	0.01	31	460	32	<5	<20	55	0.11	<10	110	<10	10	44
142	L9400E 3575N	10	0.5	3.22	20	150	<5	0.94	<1	29	58	75	5.17	10	1.52	928	2	0.02	24	470	26	<5	<20	95	0.24	<10	159	<10	13	47
143	L9400E 3600N	15	0.4	4.44	20	55	<5	0.65	<1	21	42	54	4.02	10	0.56	221	2	0.01	24	810	42	<5	<20	69	0.10	<10	87	<10	10	40
144	L9400E 3625N	5	0.3	2.55	5	85	<5	0.60	<1	26	43	34	4.41	10	0.87	862	2	<0.01	21	1270	26	<5	<20	28	0.20	<10	97	<10	5	117
145	L9400E 3650N	20	0.4	2.88	10	95	<5	0.38	<1	19	46	64	4.37	10	0.92	434	3	<0.01	28	1950	28	<5	<20	51	0.18	<10	86	<10	6	104
146	L9400E 3675N	10	0.5	2.87	25	80	5	0.36	<1	21	48	72	5.45	10	0.66	599	3	<0.01	43	1250	28	<5	20	31	0.13	<10	100	<10	6	135
147	L9400E 3700N	15	0.3	2.80	5	100	<5	0.39	<1	21	42	55	3.96	10	0.76	515	4	<0.01	28	720	28	<5	<20	89	0.19	<10	79	<10	6	64
148	L9400E 3725N	5	0.3	2.28	10	125	<5	0.34	<1	17	43	50	3.69	10	0.62	688	4	<0.01	22	830	24	<5	<20	44	0.19	<10	89	<10	5	69
149	L9400E 3750N	15	0.2	2.43	10	95	<5	0.34	<1	17	45	30	3.90	10	0.72	423	4	<0.01	22	640	24	<5	<20	31	0.18	<10	92	<10	5	69
150	L9400E 3775N	70	0.2	2.72	10	140	<5	0.42	<1	28	42	55	5.30	10	0.61	1509	<1	<0.01	28	1370	24	<5	<20	67	0.13	<10	94	<10	5	104
151	L9400E 3800N	55	<0.2	3.26	15	95	<5	0.29	<1	18	44	56	4.04	10	0.90	345	3	<0.01	30	620	30	<5	<20	37	0.16	<10	81	<10	5	59
152	L9400E 3825N	40	0.4	3.26	10	95	<5	0.26	<1	17	48	49	4.34	10	0.77	464	2	<0.01	27	1590	32	<5	<20	31	0.18	<10	91	<10	5	73
153	L9400E 3850N	15	0.3	3.89	15	250	<5	0.42	<1	20	38	64	4.64	<10	0.65	469	2	0.01	25	2690	36	<5	<20	274	0.11	<10	80	<10	4	80
154	L9400E 3875N	15	0.3	2.97	10	75	<5	0.20	<1	16	39	48	4.38	10	0.71	297	3	<0.01	23	1030	28	<5	<20	41	0.20	<10	75	<10	5	58
155	L9400E 3900N	25	0.4	2.16	5	70	<5	0.31	<1	12	29	41	3.82	10	0.39	210	3	<0.01	13	800	20	<5	<20	38	0.15	<10	83	<10	5	40
156	L9400E 3925N	5	0.2	2.83	10	110	5	0.30	<1	17	44	41	4.61	10	0.78	332	3	<0.01	24	890	28	<5	<20	27	0.20	<10	100	<10	4	59
157	L9400E 3950N	<5	0.2	2.61	10	105	<5	0.39	<1	17	46	44	4.15	<10	0.88	372	2	<0.01	27	530	24	<5	<20	38	0.18	<10	100	<10	5	51
158	L9400E 3975N	10	0.2	2.22	10	85	<5	0.19	<1	16	49	92	5.38	10	0.55	360	5	<0.01	22	600	20	<5	<20	21	0.23	<10	106	<10	4	50
159	L9400E 4000N	25	0.4	2.18	5	100	<5	0.21	<1	15	44	48	3.84	10	0.55	511	3	<0.01	21	650	22	<5	<20	37	0.17	<10	83	<10	5	61
160	L9400E 4025N	30	0.7	2.06	20	65	<5	0.25	<1	15	38	119	3.83	20	0.63	488	3	<0.01	27	460	20	<5	<20	25	0.13	<10	84	<10	12	42
161	L9400E 4050N	35	0.9	2.48	25	65	<5	0.91	<1	22	54	161	3.78	40	0.75	695	2	0.02	39	480	24	<5	<20	46	0.12	<10	77	<10	69	38
162	L9400E 4075N	55	0.5	2.28	30	40	<5	0.35	<1	25	43	221	5.80	10	0.60	754	13	<0.01	30	580	20	<5	<20	22	0.03	<10	147	<10	6	38
163	L9400E 4100N	15	0.3	3.17	20	135	<5	0.93	<1	42	60	145	5.95	10	1.35	1231	3	0.02	37	510	24	<5	<20	61	0.26	<10	176	<10	14	55

164	L9400E 4125.	10	0.6	1.57	15	55	<5	0.65	<1	18	45	128	2.7	20	0.70	681	3	0.01	26	280	18	<5	<20	35	0.18	<1	8	<10	15	37
165	L9400E 4150N	5	0.3	1.63	15	45	<5	0.85	<1	14	40	57	2.89	10	0.64	354	3	<0.01	26	380	18	<5	<20	27	0.15	<10	66	<10	7	42

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-991 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L9400E 4175N	15	0.3	2.56	10	100	<5	0.51	<1	29	50	100	5.24	10	0.72	1426	5	0.01	27	990	22	<5	<20	38	0.18	<10	113	<10	5	69
167	L9400E 4200N	10	0.7	2.76	20	100	<5	0.44	<1	30	53	128	5.55	10	0.90	1199	4	0.01	26	2210	22	<5	<20	53	0.16	<10	128	<10	5	140
168	L9400E 4225N	<5	0.3	1.97	10	90	<5	0.39	<1	14	47	36	3.21	<10	0.81	339	2	<0.01	33	580	20	<5	<20	24	0.14	<10	65	<10	4	67
169	L9400E 4250N	<5	0.2	1.87	10	80	<5	0.31	<1	13	45	26	3.33	<10	0.72	243	2	0.01	29	690	18	<5	<20	19	0.15	<10	67	<10	4	50
170	L9400E 4275N	<5	0.2	1.72	10	165	<5	0.27	<1	14	46	23	3.03	10	0.61	936	1	<0.01	31	530	18	<5	<20	20	0.09	<10	65	<10	5	64
171	L9400E 4300N	10	0.3	2.66	5	85	<5	0.49	<1	17	42	49	4.25	10	1.03	550	1	0.03	20	860	24	<5	<20	51	0.16	<10	102	<10	7	77
172	L9400E 4325N	20	0.2	3.60	10	110	<5	0.61	<1	30	46	104	4.82	10	1.80	748	2	0.04	26	420	30	<5	<20	102	0.28	<10	105	<10	9	69
173	L9400E 4350N	<5	0.2	2.74	10	90	<5	0.54	<1	20	43	48	4.50	10	1.14	520	6	0.04	20	640	24	<5	<20	49	0.33	<10	120	<10	7	62
174	L9400E 4375N	5	0.2	2.75	10	80	<5	0.39	<1	18	45	59	4.57	<10	1.13	540	3	0.03	23	640	24	<5	<20	38	0.13	<10	110	<10	5	61
175	L9400E 4400N	10	0.3	2.87	10	90	<5	0.29	<1	16	48	44	4.49	<10	0.90	517	<1	0.01	21	870	26	<5	<20	35	0.08	<10	106	<10	4	63
176	L9400E 4425N	5	<0.2	3.30	<5	150	<5	0.39	<1	24	46	80	4.61	<10	2.25	902	1	0.01	22	1160	28	<5	<20	35	0.28	<10	126	<10	5	86
177	L9400E 4450N	<5	0.4	1.36	5	115	<5	0.22	<1	20	43	48	4.00	<10	0.32	2324	6	<0.01	17	1140	16	<5	<20	19	0.08	<10	100	<10	3	77
178	L9400E 4475N	5	0.4	2.77	30	85	<5	0.25	<1	26	72	42	5.58	<10	1.26	613	<1	<0.01	34	1100	22	<5	<20	23	0.11	<10	152	<10	4	94
179	L9400E 4500N	5	0.2	2.46	20	80	<5	0.25	<1	16	50	31	4.20	<10	0.83	348	2	<0.01	26	810	22	<5	<20	16	0.16	<10	87	<10	3	75
180	L9400E 4525N	300	0.3	2.45	160	105	<5	0.24	<1	27	57	95	5.50	10	0.66	318	2	<0.01	31	540	22	<5	<20	21	0.14	<10	107	<10	7	64
181	L9400E 4550N	1255	0.6	1.78	20	200	10	0.18	<1	16	45	47	4.76	<10	0.46	614	3	<0.01	18	2940	18	<5	<20	19	0.09	<10	76	<10	3	84
182	L9400E 4575N	20	0.2	2.89	10	70	<5	0.17	<1	13	44	30	3.39	<10	0.56	228	2	<0.01	27	1520	30	<5	<20	16	0.09	<10	66	<10	4	70
183	L9400E 4600N	20	0.4	2.20	15	110	<5	0.24	<1	14	44	39	4.29	<10	0.62	297	6	<0.01	20	1410	22	<5	<20	23	0.13	<10	99	<10	3	87
184	L9400E 4625N	15	0.3	2.30	10	80	<5	0.27	<1	13	41	28	3.93	<10	0.65	301	2	<0.01	16	850	24	<5	<20	17	0.17	<10	89	<10	4	64
185	L9400E 4650N	25	0.3	2.29	5	80	<5	0.29	<1	12	37	30	3.39	<10	0.66	325	2	<0.01	19	1160	22	<5	<20	16	0.14	<10	81	<10	3	63
186	L9400E 4675N	25	0.3	2.16	10	85	<5	0.29	<1	12	37	34	3.43	<10	0.65	437	2	<0.01	18	960	20	<5	<20	19	0.11	<10	85	<10	3	52
187	L9400E 4700N	55	0.4	2.18	15	85	<5	0.60	<1	20	43	111	3.57	10	0.85	877	1	<0.01	26	520	20	<5	<20	33	0.12	<10	102	<10	11	55
188	L9400E 4725N	285	0.5	1.92	10	70	<5	0.42	<1	12	35	47	3.49	<10	0.65	373	5	<0.01	18	410	20	<5	<20	26	0.17	<10	88	<10	4	47
189	L9400E 4750N	120	0.4	1.92	10	60	<5	0.57	<1	14	35	53	3.37	<10	0.82	512	3	0.01	20	480	16	<5	<20	30	0.13	<10	83	<10	5	39
190	L9400E 4775N	100	0.4	2.02	15	95	<5	0.34	<1	12	36	55	3.71	<10	0.58	347	1	<0.01	15	1020	18	<5	<20	26	0.08	<10	89	<10	4	55
191	L9400E 4800N	125	0.5	2.16	15	95	<5	0.27	<1	12	42	43	3.65	<10	0.58	241	2	<0.01	19	1220	20	<5	<20	19	0.11	<10	80	<10	3	71
192	L9400E 4825N	140	0.3	2.33	20	80	<5	0.34	<1	14	44	82	4.26	<10	0.82	330	2	0.01	22	1860	20	<5	<20	24	0.10	<10	97	<10	4	56
193	L9400E 4850N	320	0.6	2.22	20	115	<5	0.35	<1	15	37	100	4.49	<10	0.67	417	2	<0.01	17	940	20	<5	<20	31	0.12	<10	109	<10	4	56
194	L9400E 4875N	135	0.4	3.31	20	100	<5	0.50	<1	22	41	115	4.74	<10	1.13	526	3	0.01	22	1060	28	<5	<20	41	0.18	<10	107	<10	5	69
195	L9400E 4900N	100	0.3	2.70	25	105	<5	0.38	<1	15	40	61	4.20	<10	0.76	409	2	0.01	20	950	24	<5	<20	35	0.12	<10	101	<10	4	59
196	L9400E 4925N	95	0.2	2.83	15	70	<5	0.34	<1	18	40	61	4.14	<10	0.78	410	<1	0.01	20	1090	24	<5	<20	33	0.17	<10	108	<10	5	59
197	L9400E 4975N	80	0.3	2.71	20	115	<5	0.37	<1	15	39	74	4.42	<10	0.75	455	3	<0.01	22	1690	24	<5	<20	52	0.08	<10	113	<10	4	62
198	L9400E 5000N	145	0.2	3.12	20	140	<5	0.49	<1	20	42	86	4.20	<10	1.02	653	3	0.01	26	1500	26	<5	<20	82	0.15	<10	106	<10	5	59
199	L9400E 5050N	60	0.5	1.98	15	120	<5	0.42	<1	14	36	57	4.23	<10	0.61	500	6	<0.01	15	1980	18	<5	<20	48	0.15	<10	114	<10	3	56
200	L9400E 5075N	30	0.5	2.74	10	85	<5	0.44	<1	16	45	64	5.23	<10	0.70	425	3	0.01	16	750	22	<5	<20	61	0.18	<10	157	<10	4	36
201	L9400E 5100N	20	0.4	2.05	10	100	<5	0.36	<1	14	39	63	3.31	<10	0.68	580	6	<0.01	21	640	20	<5	<20	41	0.10	<10	91	<10	5	50
202	L9400E 5125N	15	0.3	2.54	15	125	<5	0.50	<1	20	45	69	3.56	10	1.00	990	7	0.01	30	630	24	<5	<20	53	0.10	<10	107	<10	10	60
203	L9400E 5150N	20	0.3	3.82	10	185	<5	0.82	<1	25	68	97	4.45	20	1.41	1014	9	0.02	41	760	38	<5	<20	75	0.14	<10	137	<10	13	102
204	L9400E 5175N	10	0.3	2.54	10	110	<5	0.28	<1	13	44	38	4.16	<10	0.71	326	2	<0.01	19	960	22	<5	<20	51	0.12	<10	100	<10	4	58
205	L9400E 5200N	15	0.2	2.31	10	105	<5	0.27	<1	13	40	44	3.74	<10	0.67	368	5	<0.01	19	480	22	<5	<20	57	0.15	<10	98	<10	4	49
206	L9500E 4500N	80	0.9	1.96	15	80	<5	0.20	<1	19	40	53	4.85	20	0.39	343	2	<0.01	18	1240	18	<5	<20	17	0.10	<10	85	<10	4	60
207	L9500E 4525N	10	0.3	3.30	10	115	<5	0.34	<1	22	54	55	5.22	<10	1.21	420	<1	0.02	28	1350	26	<5	<20	99	0.21	<10	121	<10	4	100

208	L9500E 4550N	20	0.3	1.63	<5	115	<5	0.21	<1	9	27	30	2.0[illegible]	10	0.41	143	1	<0.01	17	550	20	<5	<20	20	0.06	<10		<10	5	48
209	L9500E 4575N	20	0.2	2.08	<5	80	<5	0.18	<1	9	40	20	3.13	<10	0.45	183	<1	<0.01	20	1310	22	<5	<20	13	0.08	<10	78	<10	3	54
210	L9500E 4600N	45	0.3	2.99	20	120	<5	0.24	<1	18	54	54	4.46	10	0.90	256	2	<0.01	34	870	26	<5	<20	27	0.13	<10	109	<10	5	65

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-991 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	L9500E 4625N	15	0.8	2.47	5	110	<5	0.49	<1	17	50	35	3.92	<10	0.66	365	<1	<0.01	34	570	22	<5	<20	18	0.13	<10	108	<10	5	66
212	L9500E 4650N	130	0.2	2.82	15	145	5	0.59	<1	14	40	28	4.06	<10	0.56	210	<1	<0.01	21	2440	26	<5	<20	170	0.12	<10	102	<10	3	69
213	L9500E 4675N	25	0.3	4.13	10	60	<5	0.25	<1	12	44	51	5.04	<10	0.36	108	<1	<0.01	18	3810	38	<5	<20	29	0.13	<10	152	<10	3	63
214	L9500E 4700N	150	0.2	2.32	15	115	25	0.26	<1	17	46	223	6.78	<10	0.56	172	2	<0.01	23	2520	18	<5	<20	114	0.06	<10	136	<10	2	63
215	L9500E 4725N	50	0.4	2.06	35	80	<5	0.46	<1	15	43	72	4.20	<10	0.55	446	<1	<0.01	20	530	22	<5	<20	36	0.05	<10	131	<10	4	53
216	L9500E 4750N	25	0.4	2.35	10	80	<5	0.39	<1	13	42	50	4.15	<10	0.61	329	<1	<0.01	18	540	20	<5	<20	28	0.05	<10	118	<10	3	49
217	L9500E 4775N	20	0.6	4.16	45	115	<5	0.64	<1	34	53	281	4.82	20	1.07	713	<1	<0.01	42	1060	36	<5	<20	45	0.03	<10	161	<10	21	64
218	L9500E 4800N	55	0.3	2.93	10	115	<5	0.60	<1	20	46	87	4.05	<10	1.11	713	<1	0.02	30	620	26	<5	<20	39	0.05	<10	130	<10	6	52
219	L9500E 4825N	55	0.4	3.09	10	70	<5	0.47	<1	18	37	52	3.69	10	0.74	420	<1	0.01	21	410	28	<5	<20	28	0.04	<10	111	<10	10	42
220	L9500E 4850N	225	0.3	2.93	15	85	<5	0.45	<1	17	37	109	4.29	<10	0.68	573	<1	0.01	17	720	26	<5	<20	29	0.03	<10	122	<10	5	59
221	L9500E 4875N	120	0.6	2.56	10	110	<5	0.42	<1	15	36	55	3.95	<10	0.63	415	<1	0.01	16	1660	24	<5	<20	27	0.02	<10	113	<10	4	75
222	L9500E 4900N	135	1.1	2.99	15	140	<5	1.01	<1	22	42	144	4.17	10	0.74	984	<1	0.01	27	720	26	<5	<20	61	0.02	<10	114	<10	11	59
223	L9500E 4925N	90	0.5	2.57	15	115	<5	0.41	<1	15	45	77	4.03	<10	0.76	327	<1	<0.01	28	1120	22	<5	<20	48	0.02	<10	111	<10	4	48
224	L9500E 4950N	30	0.3	2.03	10	120	<5	0.72	<1	14	31	91	3.44	<10	0.77	467	<1	0.01	18	490	20	<5	<20	139	0.02	<10	89	<10	6	45
225	L9500E 4975N	70	0.2	2.76	10	70	<5	0.71	<1	17	42	67	4.75	<10	0.77	1166	3	<0.01	18	2740	22	<5	<20	76	0.02	<10	134	<10	4	56
226	L9500E 5000N	10	0.4	3.31	<5	160	<5	0.93	<1	13	32	89	3.28	10	0.88	1761	7	0.01	20	1720	30	<5	<20	274	0.01	<10	97	<10	7	68
227	L9500E 5025N	15	0.3	3.10	<5	340	<5	1.29	<1	10	23	37	2.32	<10	0.78	601	2	0.02	14	820	28	<5	<20	550	0.01	<10	67	<10	5	32
228	L9500E 5050N	No Sample																												
229	L9500E 5075N	40	0.3	2.32	5	115	<5	0.40	<1	13	38	56	3.70	<10	0.83	438	<1	0.01	21	1240	20	<5	<20	41	0.02	<10	115	<10	4	59
230	L9500E 5100N	170	0.2	2.67	30	85	<5	0.43	1	16	42	73	4.03	<10	0.96	469	6	0.01	29	580	22	25	<20	58	0.03	<10	123	<10	7	44
231	L9500E 5125N	35	0.2	2.81	5	80	<5	0.45	<1	19	45	63	4.35	<10	1.20	652	<1	0.02	23	430	24	<5	<20	50	0.03	<10	145	<10	6	58
232	L9500E 5150N	40	0.2	3.52	10	125	<5	0.51	<1	23	47	80	3.92	10	1.05	704	<1	0.02	30	790	32	<5	<20	63	0.02	<10	119	<10	11	62
233	L9500E 5175N	30	0.2	3.22	10	165	<5	0.54	<1	21	53	89	4.32	10	1.11	722	<1	0.01	34	630	28	<5	<20	63	0.02	<10	133	<10	10	72
234	L9500E 5200N	20	0.3	1.87	<5	95	<5	0.47	<1	14	41	38	3.33	<10	0.81	682	<1	0.01	21	600	18	<5	<20	47	0.02	<10	99	<10	5	71
235	L9600E 4500N	10	0.2	2.87	5	85	<5	0.22	<1	13	42	51	3.57	<10	0.77	285	<1	<0.01	22	350	28	<5	<20	93	0.02	<10	104	<10	2	49
236	L9600E 4525N	5	0.3	3.39	<5	125	<5	0.27	2	26	51	92	4.00	<10	1.07	664	<1	0.01	28	1080	28	<5	<20	70	0.03	<10	125	<10	4	47
237	L9600E 4550N	10	0.2	2.88	<5	75	<5	0.17	<1	14	53	40	3.42	10	0.82	302	<1	<0.01	39	440	28	<5	<20	14	0.02	<10	94	<10	4	56
238	L9600E 4575N	20	0.4	2.79	5	165	<5	0.27	<1	16	34	57	3.55	<10	0.53	568	<1	<0.01	20	1210	26	<5	<20	176	0.01	<10	84	<10	4	54
239	L9600E 4600N	15	0.4	1.54	<5	220	<5	0.28	<1	21	19	31	2.19	<10	0.34	1671	<1	<0.01	9	920	18	<5	<20	194	<0.01	<10	65	<10	3	34
240	L9600E 4625N	5	0.3	1.80	<5	75	<5	0.19	<1	10	39	31	3.05	<10	0.48	425	<1	<0.01	23	1520	20	<5	<20	33	0.01	<10	81	<10	3	61
241	L9600E 4650N	5	0.3	1.61	5	115	<5	0.19	<1	17	40	40	2.61	10	0.41	1388	<1	<0.01	22	380	18	<5	<20	19	0.01	<10	78	<10	6	48
242	L9600E 4675N	10	0.2	1.90	75	75	<5	0.44	<1	13	43	50	3.75	<10	0.52	328	<1	<0.01	25	580	20	<5	<20	40	0.01	<10	97	<10	7	54
243	L9600E 4700N	20	0.2	2.47	<5	390	<5	0.35	<1	9	29	20	4.05	10	0.76	275	<1	<0.01	10	1770	20	<5	<20	262	0.02	<10	127	<10	3	51
244	L9600E 4725N	5	0.2	2.92	45	270	<5	0.69	<1	23	48	195	5.84	<10	0.65	262	<1	<0.01	24	1230	24	<5	<20	95	0.03	<10	166	<10	4	53
245	L9600E 4750N	15	0.5	5.36	25	80	<5	0.43	<1	20	47	49	3.89	10	0.42	443	1	<0.01	30	1020	48	<5	<20	26	0.02	<10	62	<10	11	60
246	L9600E 4775N	45	0.3	2.40	50	95	<5	0.31	<1	15	48	58	5.38	<10	0.67	356	<1	<0.01	23	510	20	<5	<20	43	0.03	<10	132	<10	3	52
247	L9600E 4800N	35	0.3	2.64	45	120	<5	0.19	<1	15	46	46	5.32	<10	0.50	534	<1	<0.01	21	2230	22	<5	<20	35	0.02	<10	115	<10	3	90
248	L9600E 4825N	30	0.6	2.92	30	125	<5	0.30	<1	16	43	65	4.34	<10	0.66	301	<1	<0.01	23	1280	28	<5	<20	60	0.02	<10	124	<10	3	83
249	L9600E 4850N	45	0.3	3.66	60	130	<5	0.33	<1	17	48	110	5.07	<10	0.81	271	<1	<0.01	24	2550	32	<5	<20	78	0.02	<10	134	<10	4	66
250	L9600E 4875N	40	<0.2	3.02	10	105	<5	0.28	<1	14	48	46	4.20	<10	0.74	271	<1	<0.01	27	2360	30	<5	<20	25	0.02	<10	109	<10	4	68
251	L9600E 4900N	55	0.2	2.36	5	85	<5	0.28	<1	11	42	36	4.[illegible]	<10	0.58	296	<1	<0.01	17	1980	22	<5	<20	30	0.02	<10	126	<10	2	61

252	L9600E 4925N	30	0.3	3.73	<5	230	<5	0.46	<1	18	45	74	4.9	<10	1.25	645	<1	0.01	17	2590	32	<5	<20	226	0.03	<1	3	<10	3	59
253	L9600E 4950N	80	<0.2	2.79	5	140	<5	0.39	<1	13	38	66	4.60	<10	0.74	272	<1	0.01	16	1080	24	<5	<20	71	0.02	<10	125	<10	3	52
254	L9600E 4975N	45	<0.2	3.56	10	240	<5	0.50	<1	17	36	235	4.04	<10	0.79	504	4	0.01	21	770	32	<5	<20	188	0.01	<10	99	<10	5	40
255	L9600E 5000N	50	0.4	2.49	5	115	<5	0.43	<1	15	39	97	3.67	10	0.88	545	2	0.01	26	370	22	<5	<20	53	0.02	<10	113	<10	8	49

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-991** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
256	L9600E 5025N	55	0.2	2.67	10	60	<5	0.41	<1	15	41	77	4.58	<10	0.81	466	3	0.01	20	700	24	<5	<20	51	0.02	<10	143	<10	4	75
257	L9600E 5050N	45	0.2	2.55	10	70	<5	0.49	<1	23	43	76	4.31	<10	1.06	894	<1	0.02	21	600	22	<5	<20	60	0.03	<10	132	<10	4	61
258	L9600E 5075N	No Sample																												
259	L9600E 5100N	60	0.5	2.62	10	100	<5	0.51	<1	14	40	80	3.53	<10	1.02	456	<1	0.02	23	650	24	<5	<20	56	0.02	<10	120	<10	6	49
260	L9600E 5125N	105	0.3	2.24	10	85	<5	0.48	<1	16	39	55	3.71	<10	1.03	749	<1	0.02	21	520	20	<5	<20	60	0.03	<10	121	<10	5	50
261	L9600E 5150N	50	0.4	2.38	5	95	<5	0.47	<1	14	41	52	3.59	<10	1.06	518	<1	0.02	21	530	22	<5	<20	58	0.02	<10	117	<10	5	62
262	L9600E 5175N	40	0.5	2.94	5	120	<5	0.50	<1	22	42	87	4.06	<10	1.12	730	<1	0.02	27	970	26	<5	<20	55	0.03	<10	126	<10	6	63
263	L9600E 5200N	25	0.7	2.35	10	95	<5	0.49	<1	13	37	61	3.39	<10	0.81	473	<1	0.01	19	430	22	<5	<20	67	0.02	<10	118	<10	5	52
QC/DATA:																														
Repeat:																														
1	L9200E 3775N	440	0.5	2.82	15	85	<5	0.34	<1	22	44	126	4.18	10	0.99	370	3	<0.01	27	780	28	<5	<20	87	0.15	<10	77	<10	6	54
10	L9200E 4000N	<5	0.4	1.95	10	130	<5	0.86	<1	21	47	77	3.38	20	0.88	1364	4	0.01	36	800	22	<5	<20	46	0.11	<10	73	<10	16	50
19	L9200E 4225N	<5	0.4	2.01	10	115	<5	0.49	<1	17	47	33	3.04	10	0.80	400	2	0.01	32	270	22	<5	<20	24	0.12	<10	57	<10	8	46
28	L9200E 4450N	-	0.3	1.71	10	110	<5	0.87	<1	18	53	54	2.71	20	0.84	459	1	0.02	30	770	20	<5	<20	44	0.09	<10	58	<10	13	57
36	L9200E 4650N	40	0.3	2.08	10	110	<5	0.25	<1	12	41	26	2.91	10	0.49	327	<1	<0.01	23	1030	24	<5	<20	12	0.07	<10	59	<10	3	92
45	L9200E 4875N	70	0.2	2.02	15	90	<5	0.83	<1	21	38	61	3.52	10	1.04	821	1	0.02	26	610	22	<5	<20	50	0.14	<10	71	<10	8	51
54	L9200E 5100N	30	<0.2	3.23	15	130	<5	0.41	<1	20	49	70	3.79	10	0.97	461	2	0.02	40	410	34	<5	<20	94	0.14	<10	75	<10	10	73
63	L9300E 3650N	40	0.4	2.10	15	120	<5	0.72	<1	22	41	84	4.08	20	0.76	1295	<1	<0.01	27	820	22	<5	<20	32	0.04	<10	68	<10	21	65
67	L9300E 3750N	295	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L9300E 3850N	1860	2.4	2.56	115	65	10	0.21	<1	24	40	131	6.56	20	0.48	382	<1	<0.01	20	1210	28	<5	<20	24	0.06	<10	113	<10	5	91
80	L9300E 4075N	70	0.2	2.77	40	140	<5	0.58	<1	30	44	106	3.95	10	0.87	831	12	0.01	41	820	28	30	<20	42	0.08	<10	90	<10	10	63
89	L9300E 4300N	5	0.3	2.39	15	80	<5	0.29	<1	14	43	48	3.34	10	0.68	357	2	0.01	26	510	28	<5	<20	19	0.11	<10	68	<10	8	65
98	L9300E 4525N	15	0.3	1.24	10	70	<5	0.40	<1	14	38	33	2.48	10	0.54	453	<1	<0.01	26	440	14	<5	<20	15	0.06	<10	52	<10	5	55
106	L9300E 4725N	5	0.4	1.83	10	105	<5	0.28	<1	14	45	29	3.25	10	0.58	427	<1	<0.01	24	1080	22	<5	<20	21	0.09	<10	68	<10	4	70
115	L9300E 4950N	55	0.3	2.33	15	80	<5	0.35	<1	13	39	36	3.92	10	0.62	252	1	0.01	16	860	26	<5	<20	34	0.13	<10	78	<10	5	57
124	L9300E 5175N	-	0.2	2.62	15	120	5	0.51	<1	21	46	70	3.72	10	0.96	592	2	0.01	30	540	30	<5	<20	70	0.14	<10	77	<10	8	58
133	L9400E 3350N	<5	0.2	2.56	10	150	5	0.42	<1	17	48	54	3.60	10	0.82	321	<1	<0.01	32	730	28	<5	<20	228	0.11	<10	73	<10	5	61
141	L9400E 3550N	15	0.2	3.42	20	125	<5	0.61	<1	32	50	88	4.05	10	1.00	1753	4	0.02	32	410	34	<5	<20	57	0.20	<10	108	<10	11	44
150	L9400E 3775N	35	0.2	2.77	5	150	<5	0.47	<1	29	42	57	5.18	10	0.60	1830	2	<0.01	28	1480	26	<5	<20	69	0.14	<10	92	<10	5	104
159	L9400E 4000N	10	0.4	2.19	5	100	<5	0.22	<1	14	43	48	3.82	<10	0.55	492	3	<0.01	21	640	22	<5	<20	38	0.16	<10	83	<10	5	62
168	L9400E 4225N	5	0.3	2.00	10	90	<5	0.39	<1	14	48	36	3.22	<10	0.81	364	2	<0.01	31	550	22	<5	<20	23	0.14	<10	75	<10	4	66
176	L9400E 4425N	5	0.2	3.37	<5	155	<5	0.39	<1	25	46	81	4.64	<10	2.30	921	<1	0.01	24	1210	28	<5	<20	34	0.34	<10	138	<10	5	85
185	L9400E 4650N	30	0.3	2.32	10	85	<5	0.31	<1	12	38	30	3.47	<10	0.67	343	2	<0.01	17	1210	24	<5	<20	16	0.14	<10	83	<10	3	64
194	L9400E 4875N	150	0.4	3.28	25	105	<5	0.50	<1	22	40	115	4.69	<10	1.10	533	2	0.01	23	1050	26	<5	<20	41	0.18	<10	109	<10	5	69
203	L9400E 5150N	15	0.3	2.57	5	130	<5	0.54	<1	16	45	65	2.94	10	0.94	632	6	0.01	27	480	26	<5	<20	53	0.10	<10	94	<10	8	69
211	L9500E 4625N	20	0.9	2.54	10	110	<5	0.50	<1	17	51	35	3.94	<10	0.67	360	<1	<0.01	35	570	24	<5	<20	19	0.03	<10	113	<10	5	67
220	L9500E 4850N	270	0.3	2.95	10	85	<5	0.48	<1	17	37	108	4.39	<10	0.70	588	<1	0.01	17	690	26	<5	<20	31	0.02	<10	125	<10	5	59
229	L9500E 5075N	35	0.3	2.36	15	120	<5	0.41	<1	14	40	56	3.79	<10	0.85	450	<1	0.01	22	1290	22	<5	<20	40	0.02	<10	118	<10	4	60
238	L9600E 4575N	10	0.4	2.75	10	160	<5	0.27	<1	16	33	54	3.47	<10	0.51	576	<1	<0.01	18	1230	26	<5	<20	170	0.01	<10	84	<10	4	54
246	L9600E 4775N	40	0.3	2.32	50	85	<5	0.31	<1	16	45	55	5.13	<10	0.68	375	<1	<0.01	22	490	20	<5	<20	42	0.02	<10	129	<10	3	51
255	L9600E 5000N	50	0.4	2.54	5	115	<5	0.44	<1	15	41	99	3.71	10	0.90	583	2	0.01	24	380	28	<5	<20	52	0.02	<10	116	<10	8	50

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-991 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																														
GEO'04		135	1.6	1.67	65	140	<5	1.57	<1	19	60	87	3.43	<10	0.95	589	<1	0.02	32	540	24	<5	<20	43	0.09	<10	56	<10	9	65
GEO'04		135	1.5	1.63	55	135	<5	1.53	<1	19	58	87	3.40	10	0.94	586	<1	0.02	27	590	26	<5	<20	41	0.11	<10	68	<10	8	65
GEO'04		145	1.5	1.61	75	140	<5	1.48	<1	19	55	86	3.26	<10	0.91	571	<1	0.02	32	580	24	<5	<20	45	0.10	<10	63	<10	8	64
GEO'04		140	1.6	1.68	50	135	<5	1.56	<1	19	60	86	3.41	10	0.94	585	<1	0.02	28	560	22	<5	<20	46	0.12	<10	68	<10	8	65
GEO'04		140	1.6	1.70	50	135	<5	1.59	<1	19	59	87	3.47	<10	0.96	605	<1	0.02	28	560	22	<5	<20	43	0.16	<10	68	<10	8	64
GEO'04		135	1.5	1.62	55	135	<5	1.57	<1	19	57	87	3.41	<10	0.95	607	<1	0.02	28	570	24	<5	<20	41	0.15	<10	64	<10	7	63
GEO'04		140	1.6	1.67	50	140	<5	1.58	<1	18	57	88	3.40	<10	0.95	609	<1	0.02	30	580	24	<5	<20	43	0.02	<10	60	<10	7	64

JJ/jm
df/991Q/991A
XLS/04
FAX: 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

9-Sep-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1186

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 168
Sample type: Soil
Project #: Fran
Shipment #: None Given
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L9600E-3100N	**No Sample**																												
2	L9600E-3125N	15	0.2	2.05	10	120	<5	0.25	1	14	51	38	3.71	<10	0.69	426	3	<0.01	33	1290	16	5	<20	18	0.05	<10	85	<10	3	136
3	L9600E-3150N	15	0.3	2.20	15	110	<5	0.30	<1	19	58	64	4.35	10	0.77	1084	3	<0.01	36	880	14	10	<20	25	0.05	<10	97	<10	7	123
4	L9600E-3175N	10	0.7	2.52	5	180	<5	1.19	2	25	56	74	4.68	20	0.65	3443	<1	<0.01	42	1020	20	<5	<20	55	0.04	<10	100	<10	13	157
5	L9600E-3200N	10	0.3	1.72	10	85	<5	0.25	<1	16	41	21	4.17	<10	0.51	781	3	<0.01	22	1140	14	10	<20	22	0.05	<10	95	<10	3	155
6	L9600E-3225N	35	0.2	1.83	10	95	<5	0.31	<1	16	41	21	3.58	<10	0.54	603	2	<0.01	26	1310	14	10	<20	22	0.04	<10	75	<10	3	176
7	L9600E-3250N	15	0.2	2.05	15	110	<5	0.30	<1	16	47	32	4.13	<10	0.79	395	2	<0.01	35	1210	12	10	<20	25	0.06	<10	88	<10	4	148
8	L9600E-3275N	20	0.3	1.76	15	115	<5	0.18	<1	12	48	27	3.82	<10	0.55	300	<1	<0.01	31	680	12	5	<20	16	0.05	<10	77	<10	4	89
9	L9600E-3300N	25	0.4	2.13	15	80	<5	0.28	<1	16	49	40	3.77	<10	0.68	585	2	<0.01	35	690	16	10	<20	26	0.06	<10	79	<10	5	102
10	L9600E-3325N	25	0.2	1.49	<5	295	<5	0.90	2	15	36	23	3.10	<10	0.35	1521	<1	<0.01	24	2920	14	<5	<20	52	0.02	<10	56	<10	2	182
11	L9600E-3350N	20	0.3	1.71	<5	100	<5	0.58	<1	17	48	30	3.72	<10	0.52	712	1	<0.01	36	410	14	<5	<20	20	0.05	<10	82	<10	4	89
12	L9600E-3375N	15	0.9	2.20	55	100	<5	1.01	<1	20	57	51	5.28	<10	0.68	675	7	<0.01	35	500	16	<5	<20	39	0.06	<10	110	<10	5	257
13	L9600E-3400N	10	0.7	1.95	5	85	<5	0.76	<1	14	48	30	3.85	10	0.56	316	2	<0.01	38	370	18	<5	<20	23	0.06	<10	82	<10	6	106
14	L9600E-3425N	10	0.5	2.22	5	110	<5	0.51	<1	18	52	38	3.91	<10	0.62	455	3	<0.01	39	420	14	<5	<20	29	0.07	<10	82	<10	6	110
15	L9600E-3450N	5	0.5	1.64	<5	100	<5	0.51	<1	12	46	68	3.15	10	0.48	538	7	<0.01	30	350	12	<5	<20	25	0.04	<10	77	<10	7	73
16	L9600E-3475N	25	0.3	2.51	15	75	<5	0.22	<1	21	46	73	4.21	<10	0.53	760	5	<0.01	29	520	14	<5	<20	33	0.06	<10	100	<10	5	110
17	L9600E-3500N	10	<0.2	2.87	<5	80	<5	0.21	<1	15	53	47	4.44	<10	0.71	342	<1	<0.01	31	1370	18	<5	<20	31	0.07	<10	94	<10	4	120
18	L9600E-3525N	10	0.3	2.85	<5	100	<5	0.36	<1	31	47	63	7.12	<10	1.39	985	<1	<0.01	21	1210	16	<5	<20	58	0.23	<10	223	<10	5	118
19	L9600E-3550N	15	0.2	2.45	<5	150	<5	0.60	<1	12	25	50	3.48	<10	0.44	488	<1	<0.01	15	2320	12	<5	<20	122	0.04	<10	81	<10	3	77
20	L9600E-3575N	65	0.2	3.04	5	125	<5	0.30	<1	25	35	83	4.60	<10	0.40	1188	<1	<0.01	21	2880	14	<5	<20	64	0.06	<10	81	<10	3	136
21	L9600E-3600N	30	<0.2	3.43	<5	85	<5	0.17	<1	15	58	53	4.96	<10	0.76	348	<1	<0.01	36	1800	22	5	<20	17	0.08	<10	106	<10	4	96
22	L9600E-3625N	15	0.2	2.81	10	85	<5	0.29	<1	19	56	89	5.74	10	0.68	610	<1	<0.01	49	1530	18	<5	<20	77	0.10	<10	95	10	5	173
23	L9600E-3650N	10	0.2	2.49	5	90	<5	0.24	<1	14	48	50	4.56	<10	0.67	292	<1	<0.01	38	1670	14	<5	<20	94	0.07	<10	78	<10	3	92
24	L9600E-3675N	10	<0.2	2.83	5	115	<5	0.19	<1	16	55	52	5.39	<10	0.74	325	<1	<0.01	35	990	14	<5	<20	35	0.09	<10	103	<10	4	98
25	L9600E-3700N	5	<0.2	2.31	<5	95	<5	0.34	<1	19	48	47	4.71	<10	0.71	597	<1	<0.01	29	940	14	<5	<20	33	0.10	<10	107	<10	3	115
26	L9600E-3725N	10	0.3	2.21	<5	215	<5	0.47	2	27	32	65	4.20	<10	0.41	5103	<1	<0.01	19	2330	14	<5	20	29	0.05	<10	76	<10	3	156
27	L9600E-3750N	20	<0.2	2.40	5	160	<5	0.31	<1	13	39	45	4.60	<10	0.53	1461	<1	<0.01	21	2600	12	<5	<20	25	0.10	<10	87	<10	5	98
28	L9600E-3775N	10	<0.2	3.33	<5	95	<5	0.17	<1	14	56	38	4.79	<10	0.66	387	<1	<0.01	32	2010	18	<5	<20	15	0.08	<10	96	<10	3	130
29	L9600E-3800N	35	0.4	1.76	<5	120	<5	0.20	<1	9	29	43	2.91	<10	0.32	158	<1	<0.01	14	640	12	<5	<20	22	0.06	<10	75	<10	5	40
30	L9600E-3825N	15	0.2	3.37	10	95	<5	0.20	<1	16	55	62	5.07	<10	0.76	366	<1	<0.01	34	2640	18	<5	<20	16	0.07	<10	117	<10	3	92

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L9600E-3850N	15	0.2	2.58	5	75	<5	0.16	<1	13	50	46	5.58	<10	0.59	270	<1	<0.01	27	620	14	<5	<20	26	0.09	<10	108	<10	4	93
32	L9600E-3875N	30	0.2	2.29	35	65	<5	0.12	<1	12	50	58	7.30	<10	0.44	147	<1	<0.01	22	1400	12	<5	<20	24	0.07	<10	125	<10	4	67
33	L9600E-3900N	40	0.2	2.87	5	100	<5	0.14	<1	14	53	47	6.25	<10	0.68	283	<1	<0.01	27	1460	14	<5	<20	19	0.09	<10	129	<10	4	87
34	L9600E-3925N	20	0.3	2.37	10	185	<5	0.19	<1	18	54	58	5.65	<10	0.77	541	<1	<0.01	33	1020	10	<5	<20	32	0.10	<10	125	<10	4	149
35	L9600E-3950N	10	0.4	2.64	<5	275	<5	0.35	<1	29	63	83	6.23	<10	1.28	1063	<1	0.02	45	1730	16	<5	<20	94	0.20	<10	123	<10	5	161
36	L9600E-3975N	25	<0.2	3.33	<5	190	<5	0.60	<1	30	75	153	8.20	10	1.97	543	<1	0.05	39	1830	16	<5	<20	98	0.35	<10	174	<10	7	117
37	L9600E-4000N	5	0.3	3.65	<5	245	<5	0.64	<1	33	75	105	6.45	10	2.01	896	<1	0.05	37	1000	20	<5	<20	106	0.33	<10	163	<10	8	169
38	L9600E-4025N	10	<0.2	3.13	<5	120	<5	0.70	<1	27	48	73	6.23	<10	1.56	599	<1	0.11	24	1920	14	<5	<20	16	0.29	<10	161	<10	7	116
39	L9600E-4050N	45	0.6	4.24	<5	235	<5	0.88	<1	26	48	109	6.03	10	1.27	520	<1	0.05	31	2440	20	<5	<20	304	0.17	<10	121	<10	5	176
40	L9600E-4075N	5	0.3	3.46	<5	75	<5	0.49	<1	20	41	77	4.64	<10	1.24	408	<1	0.04	24	860	20	<5	<20	14	0.21	<10	108	<10	6	98
41	L9600E-4100N	10	0.3	4.12	<5	90	<5	0.69	<1	26	49	121	6.35	10	1.67	543	<1	0.07	25	1670	20	<5	<20	14	0.28	<10	154	<10	8	88
42	L9600E-4125N	5	0.2	2.96	10	85	<5	0.19	<1	17	60	97	5.99	10	0.84	294	3	<0.01	37	850	16	<5	<20	17	0.13	<10	128	<10	6	104
43	L9600E-4150N	25	0.2	2.74	<5	65	<5	0.17	<1	13	48	57	3.95	<10	0.58	282	<1	<0.01	28	750	14	<5	<20	17	0.08	<10	84	<10	4	83
44	L9600E-4175N	20	0.2	3.08	5	85	<5	0.25	<1	16	57	75	5.07	10	0.96	329	<1	<0.01	34	1040	16	<5	<20	16	0.13	<10	105	<10	5	80
45	L9600E-4200N	15	<0.2	3.02	10	105	<5	0.22	<1	19	62	78	5.17	10	0.98	355	<1	0.01	42	550	14	<5	<20	17	0.12	<10	101	<10	6	82
46	L9600E-4225N	10	0.3	2.15	<5	85	<5	0.20	<1	12	48	43	4.64	<10	0.59	236	<1	<0.01	25	1320	12	<5	<20	16	0.10	<10	98	<10	3	74
47	L9600E-4250N	10	<0.2	2.68	<5	80	<5	0.21	<1	15	49	48	4.21	10	0.77	299	<1	<0.01	28	930	14	<5	<20	18	0.11	<10	90	<10	5	84
48	L9600E-4275N	25	<0.2	2.83	<5	105	<5	0.20	<1	21	69	89	6.61	<10	1.49	315	4	0.01	26	1070	16	<5	<20	21	0.24	<10	177	<10	6	65
49	L9600E-4300N	5	0.3	3.58	<5	70	<5	0.38	<1	24	55	87	7.44	10	1.50	483	<1	0.01	26	1360	18	<5	<20	53	0.20	<10	168	<10	6	84
50	L9600E-4325N	<5	0.3	3.02	<5	115	<5	0.31	<1	15	50	83	5.32	<10	0.75	237	<1	<0.01	31	1680	16	<5	<20	145	0.09	<10	103	<10	4	102
51	L9600E-4350N	<5	<0.2	2.68	<5	70	<5	0.23	<1	14	51	56	4.23	10	0.76	294	<1	<0.01	35	550	12	<5	<20	21	0.09	<10	95	<10	4	81
52	L9600E-4375N	<5	0.2	2.53	<5	95	<5	0.25	<1	14	55	36	4.24	10	0.77	295	<1	<0.01	36	1650	14	<5	<20	20	0.08	<10	93	<10	4	84
53	L9600E-4400N	5	0.6	1.71	5	90	<5	0.17	<1	9	38	29	3.32	10	0.37	152	1	<0.01	18	490	12	<5	<20	18	0.10	<10	88	<10	3	41
54	L9600E-4425N	10	0.5	2.30	<5	115	<5	0.22	<1	12	42	54	4.60	<10	0.50	259	<1	<0.01	19	710	14	<5	<20	76	0.10	<10	109	<10	4	55
55	L9600E-4450N	5	0.2	2.75	<5	85	<5	0.19	<1	13	51	53	4.37	<10	0.65	224	<1	<0.01	30	920	12	<5	<20	22	0.09	<10	92	<10	4	73
56	L9600E-4475N	10	0.2	2.08	5	80	<5	0.17	<1	9	35	46	3.79	<10	0.33	132	<1	<0.01	15	600	12	<5	<20	20	0.08	<10	85	<10	4	40
57	L9700E-4500N	10	0.2	2.06	<5	115	<5	0.24	<1	17	48	49	4.32	10	0.54	695	<1	<0.01	24	580	14	<5	<20	20	0.07	<10	111	<10	4	74
58	L9700E-4525N	No Sample																												
59	L9700E-4550N	5	0.2	2.88	5	115	<5	0.20	<1	17	62	110	4.48	10	0.78	263	<1	<0.01	42	670	16	<5	<20	14	0.08	<10	88	<10	5	96
60	L9700E-4575N	<5	0.3	3.08	<5	125	<5	0.22	<1	10	46	57	3.95	<10	0.46	194	<1	<0.01	29	1180	12	<5	<20	70	0.04	<10	79	<10	4	61
61	L9700E-4600N	<5	0.2	1.90	<5	150	<5	0.30	<1	11	39	35	2.87	<10	0.29	476	<1	<0.01	20	2000	12	<5	<20	95	0.06	<10	60	<10	3	71
62	L9700E-4625N	10	0.3	2.83	<5	235	<5	0.54	<1	12	45	65	4.05	<10	0.51	329	<1	<0.01	21	2480	14	<5	<20	317	0.07	<10	92	<10	3	69
63	L9700E-4650N	5	<0.2	2.24	20	145	<5	0.29	<1	14	59	47	3.99	10	0.59	518	<1	<0.01	44	1170	14	<5	<20	18	0.05	<10	87	<10	6	105
64	L9700E-4675N	No Sample																												
65	L9700E-4700N	5	0.2	2.52	5	90	<5	0.17	<1	12	55	31	4.34	<10	0.53	241	<1	<0.01	28	840	14	<5	<20	12	0.08	<10	87	<10	3	87
66	L9700E-4725N	5	0.3	2.54	10	95	<5	0.19	<1	12	50	36	4.16	<10	0.58	269	<1	<0.01	32	620	14	<5	<20	16	0.09	<10	81	<10	4	76
67	L9700E-4750N	15	0.2	1.84	5	120	<5	0.28	<1	13	47	37	4.23	<10	0.53	360	<1	<0.01	34	710	12	<5	<20	24	0.08	<10	95	<10	4	85
68	L9700E-4775N	5	0.2	2.47	10	130	<5	0.36	<1	18	60	41	4.57	<10	0.84	400	<1	<0.01	49	910	18	<5	<20	22	0.10	<10	92	<10	6	98
69	L9700E-4800N	5	0.2	2.70	<5	110	<5	0.25	<1	14	53	44	5.46	10	0.75	260	<1	<0.01	33	1330	14	<5	<20	53	0.07	<10	99	<10	4	139
70	L9700E-4825N	<5	0.2	3.85	<5	300	<5	0.52	<1	23	55	138	6.72	<10	1.21	718	<1	0.01	23	4040	18	<5	<20	213	0.19	<10	140	<10	5	128
71	L9700E-4850N	<5	0.2	3.86	5	1827	5	1.01	<1	5	11	15	1.96	10	0.64	347	<1	0.03	8	2350	20	<5	<20	1401	0.01	<10	42	<10	<1	47
72	L9700E-4875N	45	0.2	2.00	5	655	<5	0.47	<1	6	11	35	1.88	10	0.37	1292	<1	0.01	7	960	11	<5	<20	413	0.02	<10	36	<10	<1	41
73	L9700E-4900N	120	<0.2	2.17	15	109	<5	0.42	<1	12	31	51	4.21	30	0.74	294	<1	0.01	27	2280	14	<5	<20	50	0.10	<10	89	<10	4	54
74	L9700E-4925N	25	0.2	2.87	15	169	<5	0.30	<1	16	35	70	5.47	30	0.76	453	<1	0.01	28	730	16	<5	<20	49	0.12	<10	133	<10	<1	72
75	L9700E-4950N	15	<0.2	1.77	10	144	<5	0.34	<1	11	26	54	4.13	30	0.42	415	<1	<0.01	16	2940	11	<5	<20	58	0.07	<10	90	<10	<1	54

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L9700E-4975N	75	0.3	2.04	10	120	<5	0.36	<1	15	25	48	4.41	30	0.48	1294	<1	<0.01	12	4470	12	<5	<20	45	0.05	<10	98	<10	<1	66
77	L9700E-5000N	90	0.2	1.87	10	85	<5	0.35	<1	13	26	36	3.14	20	0.56	579	<1	0.01	21	1500	12	<5	<20	34	0.10	<10	80	<10	3	46
78	L9700E-5025N	65	0.5	2.46	15	81	<5	0.26	<1	12	31	38	4.43	20	0.61	308	<1	<0.01	18	830	12	<5	<20	25	0.10	<10	100	<10	2	46
79	L9700E-5050N	135	0.4	2.45	20	88	<5	0.32	<1	12	29	61	4.44	20	0.57	295	<1	<0.01	21	1380	12	<5	<20	39	0.08	<10	100	<10	2	37
80	L9700E-5075N	120	0.3	1.93	15	99	<5	0.45	<1	14	28	63	4.45	30	0.75	458	<1	0.01	23	930	12	<5	<20	58	0.12	<10	106	<10	3	44
81	L9700E-5100N	90	<0.2	2.31	20	151	<5	0.83	<1	23	35	131	4.41	30	1.11	890	<1	0.03	40	1210	14	<5	<20	101	0.14	<10	97	<10	7	54
82	L9700E-5125N	85	0.3	2.70	25	155	<5	0.73	<1	22	35	123	4.27	30	0.96	816	<1	0.02	39	1100	14	5	<20	88	0.12	<10	102	<10	8	50
83	L9700E-5150N	75	0.2	2.16	15	120	<5	0.69	<1	19	32	59	3.58	20	0.99	695	<1	0.03	30	1120	12	<5	<20	81	0.14	<10	86	<10	6	41
84	L9700E-5175N	60	0.2	2.31	15	134	<5	0.54	<1	16	32	56	4.04	30	0.95	565	<1	0.02	32	760	16	<5	<20	70	0.14	<10	94	<10	6	57
85	L9700E-5200N	35	0.3	1.75	20	134	<5	0.53	<1	14	25	51	3.48	20	0.69	633	<1	0.02	21	740	12	<5	<20	61	0.12	<10	95	<10	3	50
86	L9800E-3150N	<5	0.3	1.69	15	106	<5	0.23	<1	11	37	25	3.60	20	0.47	324	<1	<0.01	35	650	12	<5	<20	27	0.06	<10	74	<10	2	71
87	L9800E-3175N	<5	<0.2	1.97	10	176	<5	0.24	<1	12	37	16	3.80	20	0.42	746	<1	<0.01	34	2470	12	<5	<20	16	0.08	<10	74	<10	<1	116
88	L9800E-3200N	<5	0.3	2.01	15	113	<5	0.23	<1	14	42	23	4.10	20	0.51	360	<1	<0.01	44	1980	12	<5	<20	19	0.07	<10	74	<10	<1	97
89	L9800E-3225N	5	0.3	2.37	15	127	<5	0.25	<1	14	42	32	4.18	20	0.60	339	<1	<0.01	45	1220	16	<5	<20	23	0.08	<10	82	<10	<1	82
90	L9800E-3250N	<5	1.0	2.00	10	116	<5	0.26	<1	15	35	35	3.61	20	0.48	409	<1	<0.01	33	1170	16	<5	<20	36	0.08	<10	78	<10	4	79
91	L9800E-3275N	5	0.3	1.70	<5	74	<5	0.17	<1	9	35	20	3.35	20	0.38	180	<1	<0.01	22	480	11	<5	<20	16	0.08	<10	73	<10	1	54
92	L9800E-3300N	<5	0.4	2.09	10	116	<5	0.35	<1	16	38	44	3.72	20	0.67	481	<1	<0.01	38	570	16	<5	<20	37	0.10	<10	87	<10	6	73
93	L9800E-3325N	<5	0.4	2.15	15	165	<5	0.24	<1	13	44	20	4.68	30	0.46	263	<1	<0.01	39	2220	16	<5	<20	17	0.09	<10	88	<10	<1	83
94	L9800E-3350N	<5	0.7	2.37	10	137	<5	0.32	<1	16	44	46	4.28	30	0.52	667	<1	<0.01	54	830	16	<5	<20	28	0.07	<10	86	<10	4	108
95	L9800E-3375N	5	0.4	1.73	15	92	<5	0.35	<1	16	35	28	3.76	20	0.45	628	<1	<0.01	29	640	12	<5	<20	29	0.08	<10	74	<10	3	84
96	L9800E-3400N	185	0.3	2.64	10	137	<5	0.37	<1	20	44	53	4.15	30	0.77	806	<1	<0.01	53	800	18	<5	<20	41	0.08	<10	91	<10	4	101
97	L9800E-3425N	15	0.2	2.35	10	183	<5	0.39	<1	19	42	43	4.01	20	0.71	962	<1	<0.01	44	1630	16	<5	<20	34	0.07	<10	86	<10	2	113
98	L9800E-3450N	<5	0.4	2.16	10	116	<5	0.38	<1	14	44	38	4.21	30	0.71	598	<1	<0.01	44	640	16	<5	<20	33	0.08	<10	88	<10	5	87
99	L9800E-3475N	<5	0.4	2.14	10	137	<5	0.57	<1	21	46	61	3.68	30	0.94	976	<1	0.01	53	400	16	<5	<20	49	0.10	<10	75	<10	12	82
100	L9800E-3500N	<5	0.4	1.98	10	70	<5	0.71	<1	15	39	30	4.08	20	0.77	516	<1	<0.01	43	550	12	<5	<20	39	0.10	<10	76	<10	5	70
101	L9800E-3525N	5	<0.2	2.30	10	106	<5	0.53	<1	23	43	43	4.27	30	0.98	840	<1	0.01	46	220	16	<5	<20	78	0.13	<10	84	<10	4	65
102	L9800E-3550N	25	0.5	2.38	10	92	<5	0.66	<1	23	38	96	4.03	30	0.67	992	<1	0.01	35	520	16	<5	<20	43	0.10	<10	99	<10	6	55
103	L9800E-3575N	25	0.3	2.17	10	130	<5	0.66	<1	22	26	108	5.50	30	0.49	763	<1	<0.01	22	1440	12	<5	<20	119	0.05	<10	97	<10	<1	86
104	L9800E-3600N	No Sample																												
105	L9800E-3625N	40	0.4	2.74	10	106	<5	0.24	<1	17	42	61	6.46	30	0.56	345	<1	<0.01	36	500	16	<5	<20	34	0.13	<10	121	<10	<1	75
106	L9800E-3650N	5	0.2	3.69	5	95	<5	0.24	<1	18	46	71	5.10	30	1.04	389	<1	<0.01	52	640	22	<5	<20	47	0.12	<10	101	<10	<1	70
107	L9800E-3675N	15	0.3	3.43	15	99	<5	0.26	<1	15	35	55	5.95	30	0.60	355	<1	0.01	24	3860	20	<5	<20	24	0.12	<10	120	<10	<1	89
108	L9800E-3700N	10	0.3	3.08	15	127	<5	0.31	<1	18	39	50	5.32	30	1.09	378	<1	0.02	28	2110	18	10	<20	26	0.23	<10	146	<10	4	70
109	L9800E-3725N	10	<0.2	3.30	20	127	<5	0.27	<1	15	39	62	5.59	30	0.82	349	<1	<0.01	43	1930	16	<5	<20	57	0.12	<10	114	<10	<1	68
110	L9800E-3750N	15	<0.2	2.01	10	85	<5	0.20	<1	14	32	37	3.53	20	0.56	498	<1	<0.01	29	430	12	<5	<20	32	0.09	<10	89	<10	3	50
111	L9800E-3775N	65	0.7	3.02	10	292	<5	0.38	1	57	38	125	6.04	30	0.69	5270	<1	<0.01	70	5280	20	<5	<20	63	0.06	<10	90	<10	<1	273
112	L9800E-3800N	25	0.3	2.82	10	109	<5	0.36	<1	18	41	49	5.39	30	0.84	346	<1	0.01	42	1000	18	<5	<20	56	0.14	<10	122	<10	1	67
113	L9800E-3825N	20	0.2	3.17	20	92	<5	0.22	<1	18	38	55	4.42	30	0.74	327	<1	<0.01	42	560	16	<5	<20	44	0.11	<10	87	<10	2	73
114	L9800E-3850N	15	0.2	1.84	<5	120	<5	0.33	<1	13	24	50	5.16	30	0.35	314	<1	<0.01	15	2550	14	<5	<20	40	0.08	<10	90	<10	<1	103
115	L9800E-3875N	15	0.3	4.85	10	180	<5	0.69	<1	67	51	505	>10	70	1.55	1310	29	0.03	54	2460	26	<5	<20	69	0.27	<10	233	<10	<1	135
116	L9800E-3900N	5	0.2	3.14	<5	254	<5	0.56	<1	31	39	96	6.50	30	1.22	3333	96	0.03	34	3010	19	<5	<20	41	0.26	<10	138	<10	5	156
117	L9800E-3925N	15	0.3	3.67	<5	120	<5	0.42	<1	35	46	120	6.75	30	1.39	664	<1	0.03	42	1590	22	<5	<20	26	0.28	<10	147	<10	4	215
118	L9800E-3950N	5	<0.2	3.94	<5	261	<5	0.30	<1	31	56	196	8.33	40	2.63	619	<1	0.02	27	1830	19	<5	<20	20	0.46	<10	183	<10	8	111
119	L9800E-3975N	15	0.5	2.38	10	151	<5	0.86	3	93	32	277	5.88	40	1.00	473	3	0.01	31	1390	12	<5	<20	44	0.15	<10	115	<10	8	255
120	L9800E-4000N	155	0.8	1.27	45	125	<5	0.31	<1	24	55	274	8.52	10	0.41	154	24	<0.01	11	2080	8	<5	<20	29	0.12	<10	157	<10	7	208

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L9800E-4025N	15	0.2	3.81	10	95	<5	0.33	<1	23	47	111	5.99	30	1.40	438	<1	0.03	44	1350	20	<5	<20	34	0.22	<10	136	<10	4	92
122	L9800E-4050N	No Sample																												
123	L9800E-4075N	25	<0.2	3.07	20	257	<5	0.71	<1	29	31	105	5.41	30	0.98	1479	<1	0.01	29	1530	18	<5	<20	148	0.11	<10	127	<10	1	85
124	L9800E-4100N	25	1.4	3.10	15	85	<5	0.34	<1	24	42	137	5.79	30	1.20	437	<1	0.02	46	1610	16	<5	<20	49	0.15	<10	136	<10	2	88
125	L9800E-4125N	70	0.8	2.88	75	130	<5	0.39	<1	22	37	100	5.37	30	0.91	582	<1	0.02	32	1340	16	<5	<20	40	0.13	<10	126	<10	1	110
126	L9800E-4150N	460	0.4	2.95	20	261	<5	1.08	1	80	37	404	9.15	50	0.64	3819	<1	0.02	50	3660	16	<5	<20	197	0.06	<10	117	<10	<1	128
127	L9800E-4175N	50	0.4	2.67	10	116	<5	0.35	<1	23	35	141	4.65	30	0.80	479	<1	0.02	37	1200	16	<5	<20	46	0.12	<10	94	<10	1	51
128	L9800E-4200N	30	0.5	2.93	35	165	<5	0.55	<1	38	27	304	6.02	30	0.69	969	74	<0.01	31	2390	14	<5	<20	136	0.04	<10	109	<10	<1	96
129	L9800E-4225N	70	0.5	3.08	165	116	<5	0.29	<1	12	30	107	4.86	30	0.58	278	<1	0.01	19	2750	42	<5	<20	103	0.06	<10	88	<10	<1	210
130	L9800E-4250N	30	0.2	3.07	10	92	<5	0.25	<1	12	32	77	4.12	20	0.71	322	<1	0.01	31	1970	16	<5	<20	55	0.03	<10	87	<10	<1	54
131	L9800E-4275N	50	0.4	3.03	15	81	<5	0.24	<1	14	32	56	4.75	30	0.74	336	5	0.01	26	1360	18	<5	<20	28	0.11	<10	103	<10	3	58
132	L9800E-4300N	20	0.2	2.28	20	102	<5	0.27	<1	12	33	70	6.70	30	0.50	139	10	<0.01	21	1840	14	<5	<20	53	0.09	<10	117	<10	<1	61
133	L9800E-4325N	170	<0.2	3.30	225	127	<5	0.43	<1	21	39	79	5.49	30	1.01	420	<1	0.02	36	2760	18	<5	<20	55	0.09	<10	118	<10	3	73
134	L9800E-4350N	45	<0.2	2.17	5	88	<5	0.24	<1	13	34	39	4.53	20	0.65	296	<1	0.01	23	910	14	<5	<20	28	0.15	<10	120	<10	3	46
135	L9800E-4375N	55	<0.2	3.40	15	137	5	0.37	<1	19	43	98	6.41	30	0.93	366	<1	0.01	41	1700	18	<5	<20	106	0.15	<10	118	<10	<1	60
136	L9800E-4400N	60	0.2	3.21	10	102	<5	0.25	<1	16	40	66	5.13	30	0.82	273	1	0.01	37	960	18	<5	<20	28	0.11	<10	103	<10	1	62
137	L9800E-4425N	50	<0.2	4.58	15	275	<5	0.55	<1	21	51	107	6.25	30	1.21	332	<1	0.02	48	2710	24	<5	<20	382	0.15	<10	109	<10	<1	64
138	L9800E-4450N	30	<0.2	3.52	15	109	<5	0.28	<1	18	39	68	5.38	30	1.05	371	<1	0.02	33	1680	18	<5	<20	53	0.17	<10	120	<10	2	46
139	L9800E-4475N	5	<0.2	2.61	<5	127	<5	0.31	<1	20	48	50	5.30	30	1.26	820	<1	0.02	41	2570	16	<5	<20	29	0.15	<10	128	<10	2	67
140	L9800E-4500N	5	0.3	2.02	<5	99	<5	0.18	<1	17	34	45	4.72	30	0.54	457	<1	<0.01	24	1090	10	<5	<20	23	0.11	<10	111	<10	2	52
141	L9800E-4525N	15	0.2	2.52	15	187	<5	0.27	<1	12	33	92	4.51	20	0.59	294	<1	0.01	25	2820	12	<5	<20	129	0.07	<10	92	<10	<1	51
142	L9800E-4550N	15	<0.2	2.95	10	88	5	0.34	<1	17	46	42	4.67	30	0.84	578	<1	0.01	42	950	14	<5	<20	33	0.09	<10	104	<10	1	53
143	L9800E-4575N	20	<0.2	2.14	5	92	<5	0.21	<1	13	35	42	4.35	20	0.62	440	<1	0.01	24	900	10	<5	<20	39	0.11	<10	105	<10	2	48
144	L9800E-4600N	25	<0.2	2.64	5	99	<5	0.25	<1	14	39	38	4.45	20	0.77	339	<1	0.01	34	900	12	<5	<20	33	0.12	<10	101	<10	2	49
145	L9800E-4625N	15	0.3	2.81	10	95	<5	0.27	<1	15	41	40	5.24	30	0.83	368	<1	0.02	27	850	12	<5	<20	36	0.16	<10	129	<10	2	46
146	L9800E-4650N	35	0.6	3.42	110	155	<5	0.48	<1	24	46	114	5.97	40	1.11	1065	<1	0.01	48	1250	16	<5	<20	77	0.10	<10	140	<10	5	81
147	L9800E-4675N	20	0.3	2.91	65	813	<5	0.30	<1	33	37	82	5.76	30	0.73	2175	<1	0.01	35	3890	12	<5	<20	120	0.04	<10	119	<10	<1	106
148	L9800E-4700N	15	<0.2	2.98	15	106	<5	0.22	<1	12	39	48	4.61	30	0.75	286	<1	<0.01	38	2420	16	<5	<20	19	0.06	<10	89	<10	<1	103
149	L9800E-4725N	40	0.2	2.71	25	137	<5	0.18	<1	14	37	59	4.55	30	0.58	560	<1	<0.01	37	1320	16	<5	<20	18	0.06	<10	97	<10	<1	100
150	L9800E-4750N	15	0.5	2.56	35	116	<5	0.26	<1	16	41	37	4.38	30	0.72	320	<1	<0.01	48	1150	12	<5	<20	23	0.09	<10	95	<10	<1	73
151	L9800E-4775N	10	<0.2	2.85	30	144	<5	0.27	<1	19	38	83	4.94	30	0.81	761	<1	<0.01	50	3080	16	<5	<20	26	0.03	<10	98	<10	2	101
152	L9800E-4800N	15	0.3	2.98	20	120	<5	0.29	<1	16	39	48	4.99	20	0.87	373	<1	0.01	34	1260	16	10	<20	29	0.12	<10	117	<10	2	57
153	L9800E-4825N	40	0.2	3.65	30	116	<5	0.32	<1	18	43	69	5.57	30	0.92	394	<1	0.02	36	1430	16	<5	<20	47	0.14	<10	132	<10	1	51
154	L9800E-4850N	25	0.3	2.85	15	95	<5	0.34	<1	13	37	58	4.96	30	0.68	320	<1	0.01	27	2300	12	<5	<20	41	0.11	<10	124	<10	2	44
155	L9800E-4875N	20	0.2	2.68	20	102	<5	0.30	<1	15	39	56	5.67	30	0.70	435	<1	0.01	25	1770	14	5	<20	33	0.12	<10	152	<10	<1	47
156	L9800E-4900N	20	<0.2	2.94	10	141	<5	0.61	<1	23	41	98	4.41	30	1.20	825	<1	0.02	48	1330	12	<5	<20	62	0.10	<10	114	<10	5	58
157	L9800E-4925N	15	0.5	4.47	35	268	<5	0.94	<1	33	61	225	6.39	50	1.49	2525	<1	0.02	65	1300	23	<5	<20	98	0.10	<10	200	<10	20	103
158	L9800E-4950N	30	<0.2	2.96	20	95	<5	0.43	<1	20	37	70	4.10	20	0.95	728	<1	0.02	33	820	16	<5	<20	44	0.06	<10	98	<10	5	54
159	L9800E-4975N	No Sample																												
160	L9800E-5000N	50	0.3	2.01	5	88	<5	0.40	<1	10	30	54	3.69	20	0.55	334	<1	0.01	22	2000	12	<5	<20	49	0.09	<10	88	<10	1	38
161	L9800E-5025N	65	0.3	2.91	10	109	<5	0.33	<1	17	37	81	4.59	30	0.89	457	<1	0.02	37	710	16	<5	<20	40	0.11	<10	99	<10	4	47
162	L9800E-5050N	80	0.2	3.70	20	120	<5	0.42	<1	21	46	92	5.10	30	1.10	695	<1	0.02	44	990	19	<5	<20	55	0.14	<10	119	<10	3	73
163	L9800E-5075N	75	0.3	2.48	15	113	<5	0.44	<1	15	30	53	3.83	20	0.79	486	<1	0.01	27	2360	12	<5	<20	41	0.10	<10	91	<10	1	68
164	L9800E-5100N	75	0.3	2.45	10	102	<5	0.29	<1	13	30	50	4.80	20	0.58	478	<1	0.01	21	990	12	<5	<20	37	0.12	<10	111	<10	2	53

165	L9800E-5125	185	0.2	2.96	20	85	<5	0.38	<1	14	33	73	4.47		0.84	368	<1	0.02	24	870	16	<5	<20	42	0.09	<10		<10	3	43

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L9800E-5150N	90	0.2	2.79	20	109	<5	0.46	<1	19	31	82	4.21	30	0.93	654	<1	0.02	26	840	12	<5	<20	56	0.07	<10	102	<10	4	48
167	L9800E-5175N	55	0.3	2.86	25	102	<5	0.39	<1	16	34	61	4.64	20	1.00	504	<1	0.02	26	710	16	<5	<20	54	0.15	<10	115	<10	3	51
168	L9800E-5200N	120	0.2	2.73	15	106	<5	0.38	<1	17	30	56	3.62	20	0.75	557	<1	0.01	27	690	16	<5	<20	56	0.10	<10	90	<10	5	42
QC/DATA:																														
Repeat:																														
10	L9600E-3325N	10	0.2	1.55	<5	310	<5	0.92	2	15	38	24	3.19	<10	0.37	1537	<1	<0.01	26	2990	12	<5	<20	57	0.02	<10	58	<10	2	182
19	L9600E-3550N	35	0.2	2.38	<5	145	<5	0.57	<1	12	24	49	3.37	<10	0.41	484	<1	<0.01	14	2370	12	<5	<20	118	0.04	<10	76	<10	2	74
28	L9600E-3775N	15	<0.2	3.43	<5	100	<5	0.17	<1	14	57	40	4.97	<10	0.68	401	<1	<0.01	31	2100	18	<5	<20	15	0.08	<10	99	<10	3	135
36	L9600E-3975N	25	<0.2	3.22	<5	180	<5	0.56	<1	30	73	146	7.91	<10	1.89	525	<1	0.05	41	1730	18	<5	<20	93	0.32	<10	174	<10	6	116
45	L9600E-4200N	15	<0.2	3.03	5	105	<5	0.21	<1	19	62	78	5.14	10	0.98	353	<1	<0.01	43	560	14	<5	<20	17	0.13	<10	104	<10	6	82
54	L9600E-4425N	5	0.5	2.25	<5	115	<5	0.21	<1	12	41	53	4.52	<10	0.49	257	<1	<0.01	17	730	12	<5	<20	79	0.09	<10	106	<10	4	54
63	L9700E-4650N	5	<0.2	2.21	20	150	<5	0.29	<1	14	58	46	4.00	10	0.58	525	<1	<0.01	43	1180	14	<5	<20	18	0.05	<10	87	<10	5	105
71	L9700E-4850N	10	0.2	3.78	<5	1891	<5	1.01	<1	4	10	14	1.82	10	0.62	330	<1	0.03	8	2440	18	<5	<20	1378	0.01	<10	36	<10	<1	48
80	L9700E-5075N	135	0.3	1.91	20	91	<5	0.43	<1	14	29	63	4.45	20	0.75	455	<1	0.01	20	930	12	<5	<20	46	0.13	<10	103	<10	2	44
89	L9800E-3225N	<5	0.2	2.40	10	137	<5	0.24	<1	14	42	32	4.26	20	0.60	345	<1	<0.01	45	1250	16	<5	<20	22	0.07	<10	84	<10	2	83
98	L9800E-3450N	<5	0.4	2.13	10	116	<5	0.37	<1	14	43	38	4.17	30	0.70	588	<1	<0.01	42	610	14	<5	<20	33	0.08	<10	89	<10	4	86
106	L9800E-3650N	10	0.2	3.56	10	92	<5	0.23	<1	18	45	69	5.05	30	1.03	392	<1	<0.01	51	620	18	<5	<20	42	0.13	<10	105	<10	2	68
115	L9800E-3875N	15	0.3	4.87	5	183	<5	0.68	<1	67	51	501	>10	70	1.56	1341	31	0.03	51	2480	26	<5	<20	72	0.28	<10	234	<10	<1	133
124	L9800E-4100N	20	1.3	2.97	25	81	<5	0.32	<1	22	41	129	5.66	30	1.16	418	<1	0.02	43	1620	14	<5	<20	45	0.14	<10	134	<10	2	86
133	L9800E-4325N	190	<0.2	3.32	235	120	<5	0.41	<1	20	40	82	5.50	30	1.04	424	<1	0.02	37	2720	18	<5	<20	54	0.08	<10	119	<10	<1	71
141	L9800E-4525N	15	0.2	2.54	15	183	<5	0.29	<1	13	32	92	4.54	20	0.60	303	<1	0.01	33	2790	12	5	<20	125	0.07	<10	93	<10	<1	51
150	L9800E-4750N	10	0.4	2.62	30	120	<5	0.29	<1	15	42	38	4.34	20	0.73	319	<1	0.01	50	1110	16	<5	<20	27	0.10	<10	96	<10	<1	73
Standard:																														
GEO'04		140	1.4	1.65	65	155	<5	1.75	<1	20	60	87	3.88	<10	0.94	684	<1	0.01	30	690	24	<5	<20	50	0.09	<10	66	<10	8	77
GEO'04		145	1.5	1.71	60	150	<5	1.78	<1	21	60	86	3.90	<10	0.95	676	<1	0.02	30	660	24	<5	<20	54	0.10	<10	65	<10	9	76
GEO'04		145	1.5	1.80	65	155	<5	1.68	<1	20	60	86	3.86	<10	1.01	660	<1	0.02	30	700	22	<5	<20	51	0.11	<10	65	<10	9	73
GEO'04		140	1.4	1.87	65	165	<5	1.70	<1	21	60	86	3.94	<10	1.04	664	<1	0.02	30	710	22	<5	<20	56	0.10	<10	64	<10	9	72
GEO'04		135	1.5	1.82	60	155	<5	1.63	<1	20	60	81	3.82	<10	1.04	655	<1	0.02	31	730	23	<5	<20	48	0.11	<10	66	<10	10	71

8-Sep-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1187

Values in ppm unless otherwise reported

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 202
Sample type: Soil
Project #: Fran
Shipment #: None Given
Samples submitted by: Ron Wells

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L9900E-4500N	30	0.2	3.44	15	110	<5	0.27	<1	15	39	89	5.05	30	0.86	281	23	0.01	37	2310	16	<5	<20	38	0.11	<10	107	<10	2	121
2	L9900E-4525N	15	0.2	2.56	10	100	5	0.21	<1	14	39	46	4.43	20	0.77	326	<1	0.01	31	590	16	<5	<20	37	0.12	<10	98	<10	2	112
3	L9900E-4550N	10	0.6	2.19	10	90	<5	0.21	<1	10	29	53	3.14	20	0.47	305	<1	<0.01	27	1200	10	<5	<20	22	0.05	<10	73	<10	3	94
4	L9900E-4575N	15	0.5	2.79	20	90	<5	0.16	<1	12	35	39	4.13	30	0.49	456	<1	<0.01	30	780	16	<5	<20	21	0.07	<10	93	<10	2	190
5	L9900E-4600N	15	0.2	2.44	20	100	5	0.31	<1	16	39	49	4.41	30	0.80	511	<1	0.01	34	870	12	<5	<20	36	0.08	<10	109	<10	2	95
6	L9900E-4625N	20	0.2	2.51	20	90	<5	0.23	<1	12	35	41	3.79	20	0.67	337	<1	0.01	26	600	14	<5	<20	30	0.06	<10	91	<10	3	91
7	L9900E-4650N	20	0.4	1.90	15	105	<5	0.23	<1	11	31	33	3.78	20	0.56	317	<1	<0.01	28	1450	10	<5	<20	30	0.07	<10	93	<10	<1	87
8	L9900E-4675N	10	0.2	2.68	15	100	<5	0.27	<1	16	44	46	4.63	30	0.88	491	<1	0.01	51	590	14	<5	<20	33	0.09	<10	98	<10	3	142
9	L9900E-4700N	20	<0.2	2.59	20	155	<5	0.56	<1	24	44	52	4.77	30	1.09	993	<1	0.02	44	540	6	<5	<20	68	0.08	<10	116	<10	5	139
10	L9900E-4725N	30	0.3	2.26	40	135	<5	0.34	<1	26	41	64	5.10	30	0.92	1721	<1	<0.01	44	890	16	<5	<20	39	0.07	<10	108	<10	2	139
11	L9900E-4750N	20	0.2	2.11	20	150	<5	0.95	<1	19	36	55	3.77	20	0.88	1140	<1	0.02	48	810	12	<5	<20	61	0.05	<10	72	<10	8	178
12	L9900E-4775N	20	0.4	2.46	15	190	<5	0.73	<1	22	47	96	4.16	40	0.82	1822	<1	0.01	58	1080	14	<5	<20	54	0.04	<10	92	<10	21	202
13	L9900E-4800N	25	0.4	1.76	15	105	<5	0.30	<1	8	28	46	3.02	20	0.40	357	3	<0.01	21	770	10	<5	<20	25	0.04	<10	75	<10	<1	82
14	L9900E-4825N	30	0.2	2.39	20	130	5	0.52	<1	18	33	56	4.54	20	0.87	878	<1	0.01	29	2170	12	<5	<20	53	0.07	<10	105	<10	2	176
15	L9900E-4850N	35	0.2	2.51	20	125	<5	0.44	<1	18	31	69	4.48	20	0.96	405	<1	0.01	36	1190	14	<5	<20	53	0.09	<10	103	<10	2	95
16	L9900E-4875N	10	0.3	2.82	20	110	<5	0.24	<1	15	35	54	5.61	30	0.53	723	<1	<0.01	25	1290	14	<5	<20	54	0.06	<10	141	<10	1	122
17	L9900E-4900N	85	<0.2	2.95	30	90	<5	0.42	<1	17	34	57	5.15	30	0.94	574	<1	0.01	29	960	12	<5	<20	41	0.12	<10	115	<10	3	101
18	L9900E-4925N	35	0.2	2.74	20	185	<5	1.12	<1	19	31	51	5.28	30	0.74	819	<1	0.01	24	1320	12	<5	<20	79	0.12	<10	130	<10	<1	115
19	L9900E-4950N	30	<0.2	2.63	10	60	<5	0.40	<1	15	33	49	5.47	30	0.79	528	<1	<0.01	17	1330	16	<5	<20	32	0.09	<10	141	<10	<1	87
20	L9900E-4975N	70	1.1	4.93	40	340	<5	1.25	1	29	67	300	6.21	50	1.28	1918	<1	0.02	98	1960	26	<5	<20	91	0.07	<10	154	<10	30	256
21	L9900E-5000N	**No Sample**																												
22	L9900E-5025N	30	0.4	2.59	10	130	<5	0.38	<1	16	31	56	4.49	20	0.81	712	<1	0.01	27	1120	14	<5	<20	49	0.09	<10	103	<10	2	121
23	L9900E-5050N	35	0.2	2.61	15	120	<5	0.38	<1	16	33	47	3.98	20	0.82	397	<1	0.01	30	950	12	<5	<20	52	0.12	<10	91	<10	3	101
24	L9900E-5075N	60	0.2	2.42	10	100	<5	0.30	<1	12	33	41	4.05	20	0.61	264	<1	0.01	21	1110	16	<5	<20	41	0.10	<10	103	<10	2	81
25	L9900E-5100N	95	0.3	2.07	15	105	<5	0.31	<1	9	29	56	3.77	20	0.46	255	<1	<0.01	17	970	12	<5	<20	40	0.10	<10	93	<10	4	68
26	L9900E-5125N	50	0.3	2.64	15	80	<5	0.61	<1	14	31	60	4.13	20	0.96	403	<1	0.02	24	610	14	5	<20	76	0.06	<10	111	<10	4	82
27	L9900E-5150N	255	0.2	2.62	15	150	<5	0.62	<1	21	32	59	5.41	30	0.98	656	<1	0.02	20	780	12	<5	<20	70	0.14	<10	130	<10	4	107
28	L9900E-5175N	375	0.7	3.16	10	135	<5	0.80	<1	17	33	100	4.01	40	0.73	1216	14	0.02	30	1000	14	<5	<20	64	0.04	<10	121	<10	14	97
29	L9900E-5200N	35	1.0	4.74	20	300	<5	1.08	<1	24	54	187	5.73	60	1.10	1892	15	0.02	62	2120	24	<5	<20	105	0.05	<10	157	<10	26	185
30	L10000E-3100N	10	0.9	3.58	15	245	<5	0.86	<1	27	58	127	5.40	50	0.82	1240	<1	0.01	84	750	24	<5	<20	67	0.06	<10	126	<10	33	186

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L10000E-3125N	5	0.6	2.03	10	110	5	0.36	<1	16	37	34	4.40	30	0.71	500	<1	<0.01	39	870	12	<5	<20	28	0.09	<10	100	<10	3	185
32	L10000E-3150N	<5	0.4	2.28	15	185	<5	0.39	<1	18	39	29	4.32	20	0.72	610	<1	0.01	38	2430	16	<5	<20	34	0.08	<10	97	<10	2	277
33	L10000E-3175N	5	0.3	1.78	<5	110	<5	0.29	<1	12	34	18	3.75	20	0.44	426	<1	<0.01	24	1120	12	<5	<20	23	0.06	<10	86	<10	1	187
34	L10000E-3200N	25	0.4	1.85	10	165	<5	0.29	<1	18	31	33	3.96	30	0.37	1267	<1	<0.01	26	1610	16	<5	<20	35	0.09	<10	87	<10	3	185
35	L10000E-3225N	5	0.2	2.19	10	115	<5	0.34	<1	14	43	29	4.11	20	0.70	413	<1	0.01	40	1930	12	<5	<20	32	0.09	<10	94	<10	1	133
36	L10000E-3250N	15	0.3	2.38	10	160	<5	0.33	<1	15	43	27	4.46	30	0.67	327	<1	0.01	45	2730	12	<5	<20	34	0.07	<10	90	<10	2	170
37	L10000E-3275N	10	0.5	2.97	10	125	<5	0.26	<1	22	48	58	4.69	30	0.84	797	<1	0.01	46	1460	18	<5	<20	28	0.10	<10	105	<10	3	204
38	L10000E-3300N	15	0.5	2.72	10	125	<5	0.34	<1	17	44	58	4.43	30	0.92	675	<1	0.01	42	730	18	<5	<20	49	0.12	<10	105	<10	9	145
39	L10000E-3325N	5	0.4	2.60	<5	130	<5	0.33	<1	16	40	49	4.35	30	0.86	665	<1	0.01	38	560	14	<5	<20	47	0.09	<10	103	<10	6	132
40	L10000E-3350N	5	0.4	2.16	5	80	<5	0.27	<1	11	35	31	3.58	20	0.69	407	<1	0.01	29	980	10	<5	<20	34	0.05	<10	85	<10	3	126
41	L10000E-3375N	5	0.4	2.74	10	140	<5	0.26	<1	22	44	48	5.09	30	0.97	1153	<1	0.01	45	1080	12	<5	<20	38	0.05	<10	106	<10	3	182
42	L10000E-3400N	<5	0.4	3.30	20	175	<5	0.38	<1	19	48	54	4.93	30	1.17	888	<1	0.01	54	1320	16	10	<20	50	0.06	<10	115	<10	5	170
43	L10000E-3425N	5	0.5	2.03	<5	160	<5	0.28	<1	18	36	27	3.90	20	0.62	2534	<1	0.01	28	1710	16	<5	<20	29	0.06	<10	97	<10	<1	158
44	L10000E-3450N	5	0.3	2.76	5	100	5	0.22	<1	19	42	42	5.09	30	0.82	770	<1	0.01	35	1320	18	<5	<20	26	0.10	<10	104	<10	2	193
45	L10000E-3475N	<5	0.5	1.85	15	130	<5	0.28	<1	10	34	19	4.04	20	0.53	344	<1	<0.01	28	3830	10	<5	<20	25	0.07	<10	88	<10	<1	146
46	L10000E-3500N	5	0.9	1.88	5	90	<5	0.24	<1	10	36	29	3.74	20	0.37	482	<1	<0.01	23	3370	12	<5	<20	22	0.07	<10	82	<10	<1	129
47	L10000E-3525N	5	0.3	2.27	<5	180	<5	0.33	<1	20	39	40	4.08	20	0.60	1642	<1	<0.01	35	1450	16	<5	<20	39	0.10	<10	103	<10	2	159
48	L10000E-3550N	10	0.2	2.86	<5	120	<5	0.31	<1	17	47	41	6.05	30	0.81	554	<1	0.01	39	3160	18	<5	<20	42	0.13	<10	122	<10	1	204
49	L10000E-3575N	120	0.2	3.26	15	115	<5	0.25	<1	22	45	75	4.57	20	0.90	395	<1	0.01	53	1260	18	<5	<20	29	0.11	<10	93	<10	2	153
50	L10000E-3600N	15	0.2	2.33	<5	110	<5	0.19	<1	13	38	51	6.81	30	0.54	184	<1	<0.01	26	2620	12	<5	<20	19	0.06	<10	125	<10	<1	119
51	L10000E-3625N	5	<0.2	2.70	<5	115	<5	0.17	<1	12	40	42	7.23	30	0.74	107	<1	0.01	19	1970	18	<5	<20	15	0.17	<10	163	<10	2	82
52	L10000E-3650N	10	0.2	1.63	5	70	<5	0.20	<1	11	24	70	4.67	20	0.28	254	6	<0.01	14	1480	12	<5	<20	18	0.10	<10	105	<10	<1	108
53	L10000E-3675N	5	0.3	2.75	<5	145	<5	0.31	<1	19	43	36	4.74	20	0.75	1226	<1	0.01	30	3870	16	<5	<20	40	0.09	<10	110	<10	1	192
54	L10000E-3700N	5	0.2	3.84	10	90	<5	0.38	<1	19	50	56	5.44	30	1.14	513	<1	0.01	48	780	22	5	<20	26	0.12	<10	92	<10	5	124
55	L10000E-3725N	35	<0.2	2.90	5	115	<5	0.30	1	13	43	47	4.49	20	0.84	621	<1	<0.01	40	4070	20	<5	<20	32	0.06	<10	99	<10	<1	185
56	L10000E-3750N	5	0.2	2.56	10	130	<5	0.23	<1	12	39	25	4.64	30	0.64	323	<1	<0.01	28	1030	18	<5	<20	27	0.09	<10	108	<10	2	173
57	L10000E-3775N	5	<0.2	2.18	10	95	<5	0.18	<1	11	34	26	4.41	20	0.50	378	<1	<0.01	20	930	18	<5	<20	25	0.14	<10	111	<10	3	108
58	L10000E-3800N	15	0.2	3.62	20	130	<5	0.62	1	32	51	129	5.69	40	1.04	2170	7	0.01	49	1750	18	<5	<20	52	0.06	<10	155	<10	11	261
59	L10000E-3825N	15	0.4	3.35	5	135	10	0.41	<1	18	37	65	5.01	30	0.99	408	<1	0.02	39	1300	18	<5	<20	70	0.09	<10	102	<10	2	121
60	L10000E-3850N	620	0.3	1.54	<5	120	<5	0.43	<1	9	10	42	2.59	10	0.24	910	<1	<0.01	5	920	12	<5	<20	84	0.03	<10	66	<10	<1	119
61	L10000E-3875N	10	0.4	2.23	<5	220	<5	0.47	<1	23	23	38	4.02	20	0.48	2624	<1	0.01	20	2270	12	<5	<20	156	0.06	<10	82	<10	<1	183
62	L10000E-3900N	55	0.3	2.09	10	100	<5	0.35	<1	14	32	30	4.96	20	0.65	289	<1	0.02	22	800	16	<5	<20	39	0.14	<10	126	<10	2	118
63	L10000E-3925N	30	0.5	3.12	10	80	<5	0.97	<1	19	34	125	4.76	40	0.76	524	<1	0.01	34	890	14	<5	<20	64	0.10	<10	118	<10	12	199
64	L10000E-3950N	10	0.2	2.52	5	65	<5	0.48	<1	18	35	55	5.09	30	1.39	351	<1	0.02	15	410	14	<5	<20	36	0.30	<10	112	<10	14	65
65	L10000E-3975N	30	<0.2	3.12	25	140	<5	0.42	<1	22	40	125	5.85	30	1.24	438	<1	0.02	42	880	16	<5	<20	61	0.20	<10	128	<10	5	152
66	L10000E-4000N	15	<0.2	3.81	15	115	<5	0.33	<1	20	49	74	6.37	30	1.10	386	<1	0.01	47	1640	20	<5	<20	44	0.16	<10	123	<10	4	170
67	L10000E-4025N	20	0.2	3.24	15	145	<5	0.35	<1	26	42	115	7.21	40	1.47	460	<1	0.02	37	1590	20	5	<20	38	0.24	<10	153	<10	3	173
68	L10000E-4050N	25	0.2	3.65	15	120	<5	0.32	<1	17	41	55	5.99	30	0.93	365	<1	0.02	36	4440	18	<5	<20	38	0.13	<10	121	<10	<1	192
69	L10000E-4075N	25	<0.2	2.98	10	100	<5	0.30	<1	14	33	59	4.83	20	0.80	304	<1	0.02	25	2060	14	<5	<20	41	0.12	<10	113	<10	<1	128
70	L10000E-4100N	15	<0.2	3.01	5	110	<5	0.21	<1	17	39	35	6.22	30	0.79	370	<1	<0.01	21	1130	18	<5	<20	29	0.18	<10	146	<10	1	160
71	L10000E-4125N	25	0.2	1.62	<5	50	<5	0.25	<1	11	32	56	2.96	20	0.72	266	3	0.02	10	820	20	10	<20	40	0.12	<10	81	<10	3	39
72	L10000E-4150N	25	<0.2	2.29	10	65	<5	0.56	<1	19	49	123	5.28	30	1.23	488	<1	0.02	26	3050	18	5	<20	71	0.13	<10	112	<10	2	81
73	L10000E-4175N	20	0.2	2.22	5	85	<5	0.37	<1	24	54	60	6.04	30	1.14	714	<1	0.02	18	1580	22	<5	<20	45	0.22	<10	115	<10	3	142
74	L10000E-4200N	20	0.3	2.17	10	85	<5	0.40	<1	24	53	100	5.77	30	1.16	554	<1	0.02	21	1540	24	<5	<20	51	0.15	<10	117	<10	1	160
75	L10000E-4225N	35	0.2	2.36	15	70	<5	0.40	<1	23	52	117	5.84	30	1.11	759	<1	0.02	24	1100	22	<5	<20	39	0.15	<10	129	<10	5	86

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L10000E-4250N	45	0.2	2.48	10	75	<5	0.31	<1	16	47	103	5.09	30	0.63	296	5	0.01	19	1100	24	<5	<20	75	0.06	<10	111	<10	2	48
77	L10000E-4275N	20	0.2	1.88	15	65	<5	0.22	<1	14	52	65	5.20	30	0.74	250	<1	0.01	25	870	20	<5	<20	32	0.11	<10	115	<10	<1	55
78	L10000E-4300N	20	<0.2	2.16	20	85	<5	0.38	<1	17	54	77	5.04	30	0.89	310	<1	0.01	27	1480	22	<5	<20	48	0.12	<10	106	<10	2	63
79	L10000E-4325N	40	<0.2	2.41	25	50	<5	0.51	<1	17	51	89	4.85	30	0.89	329	<1	0.01	26	1810	22	<5	<20	49	0.10	<10	104	<10	3	48
80	L10000E-4350N	25	0.3	2.04	15	55	<5	0.30	<1	14	50	48	4.74	20	0.58	445	<1	<0.01	19	3200	24	<5	<20	44	0.06	<10	97	<10	<1	80
81	L10000E-4375N	15	0.2	2.12	10	70	<5	0.47	<1	14	56	38	4.41	20	0.75	409	<1	0.01	27	2890	22	<5	<20	41	0.06	<10	92	<10	1	71
82	L10000E-4400N	220	0.3	2.94	315	90	<5	0.41	<1	20	61	81	6.13	30	1.01	365	<1	0.02	24	3530	26	5	<20	82	0.11	<10	119	<10	1	73
83	L10000E-4425N	35	0.2	1.83	35	55	<5	0.23	<1	10	56	27	4.49	20	0.51	224	<1	<0.01	24	3130	20	<5	<20	22	0.08	<10	97	<10	<1	67
84	L10000E-4450N	20	0.2	1.64	15	80	<5	0.43	<1	14	59	38	4.46	20	0.78	572	<1	0.01	29	1140	18	5	<20	30	0.09	<10	97	<10	2	66
85	L10000E-4475N	15	0.2	2.02	15	80	<5	0.34	<1	18	59	46	4.53	20	0.94	735	<1	0.01	26	830	24	<5	<20	33	0.13	<10	99	<10	4	67
86	L10000E-4500N	15	0.4	2.12	20	95	<5	0.45	<1	17	59	38	4.24	20	0.85	681	<1	0.01	34	2450	22	<5	<20	32	0.05	<10	89	<10	2	96
87	L10000E-4525N	No Sample																												
88	L10000E-4550N	5	0.2	2.05	10	85	<5	0.24	<1	16	54	35	4.04	20	0.58	1023	<1	0.01	26	2940	22	<5	<20	17	0.08	<10	91	<10	<1	89
89	L10000E-4575N	25	0.5	2.00	10	60	<5	0.23	<1	10	50	58	4.08	20	0.48	211	<1	0.01	18	1260	20	<5	<20	36	0.10	<10	95	<10	<1	45
90	L10000E-4600N	20	0.3	2.89	35	120	<5	0.40	<1	34	79	107	5.50	30	1.05	1159	<1	0.02	49	1040	32	<5	<20	48	0.10	<10	121	<10	2	108
91	L10000E-4625N	40	0.3	1.98	15	90	<5	0.52	<1	20	64	46	3.94	30	0.97	1034	7	0.02	37	680	24	<5	<20	48	0.09	<10	86	<10	8	92
92	L10000E-4650N	35	1.1	5.16	85	365	<5	1.23	1	47	151	303	8.69	70	1.94	3250	9	0.02	114	2740	64	<5	<20	104	0.10	<10	188	<10	42	222
93	L10000E-4675N	No Sample																												
94	L10000E-4700N	5	0.2	1.57	10	120	<5	0.16	<1	11	50	21	3.72	20	0.43	577	<1	<0.01	19	740	20	<5	<20	15	0.06	<10	93	<10	1	61
95	L10000E-4725N	5	0.3	3.58	25	160	<5	0.20	<1	21	99	47	5.61	40	0.97	574	<1	0.01	73	1370	38	<5	<20	20	0.08	<10	114	<10	6	147
96	L10000E-4750N	5	0.2	1.83	15	145	<5	0.24	<1	14	64	27	3.62	30	0.71	653	<1	0.01	36	780	24	<5	<20	18	0.06	<10	80	<10	<1	79
97	L10000E-4775N	<5	0.4	2.72	25	140	<5	0.30	<1	20	75	48	4.46	30	0.82	462	<1	0.01	62	1080	28	<5	<20	28	0.05	<10	89	<10	12	129
98	L10000E-4800N	5	0.2	1.76	30	75	<5	0.23	<1	15	50	42	5.76	30	0.52	549	<1	<0.01	20	1060	20	<5	<20	29	0.08	<10	117	<10	1	70
99	L10000E-4825N	5	0.2	2.05	10	90	<5	0.41	<1	16	59	56	4.42	30	0.78	670	<1	0.01	29	780	22	<5	<20	48	0.06	<10	106	<10	5	61
100	L10000E-4850N	5	0.3	2.29	15	115	<5	0.44	<1	22	60	74	4.28	30	1.00	1839	<1	0.01	36	1020	24	<5	<20	39	0.05	<10	101	<10	6	87
101	L10000E-4875N	5	<0.2	2.22	10	110	<5	0.35	<1	16	61	64	4.65	30	0.88	408	<1	0.01	38	980	20	<5	<20	32	0.04	<10	112	<10	3	67
102	L10000E-4900N	<5	0.5	2.42	25	110	<5	0.43	<1	25	67	95	4.81	30	0.87	961	<1	0.01	38	510	30	<5	<20	45	0.06	<10	116	<10	9	64
103	L10000E-4925N	5	<0.2	1.52	10	100	<5	0.67	<1	16	54	34	3.24	20	0.77	591	<1	0.02	30	350	18	5	<20	40	0.06	<10	68	<10	6	67
104	L10000E-4950N	5	0.2	1.90	10	85	<5	0.21	<1	12	49	44	3.70	20	0.59	406	<1	<0.01	20	470	24	<5	<20	31	0.05	<10	82	<10	3	47
105	L10000E-4975N	10	0.5	2.50	15	80	<5	0.45	<1	20	53	56	5.62	30	0.77	473	<1	0.01	22	740	26	<5	<20	48	0.11	<10	122	<10	3	46
106	L10000E-5000N	5	0.4	3.07	10	280	<5	0.53	<1	22	37	141	5.54	30	1.13	520	<1	<0.01	14	1590	28	<5	<20	192	0.07	<10	88	<10	3	64
107	L10000E-5025N	<5	0.4	3.23	15	410	5	0.83	<1	17	27	22	5.10	30	1.23	514	<1	<0.01	6	1630	26	<5	<20	195	0.05	<10	80	<10	<1	52
108	L10000E-5050N	5	0.4	2.21	5	205	<5	0.36	<1	13	37	34	4.83	20	0.78	603	<1	<0.01	14	3650	22	<5	<20	53	0.05	<10	94	<10	1	67
109	L10000E-5075N	50	0.4	2.12	<5	490	<5	0.44	<1	11	32	19	3.60	20	0.59	180	<1	<0.01	11	2670	18	<5	<20	360	0.05	<10	69	<10	<1	49
110	L10000E-5100N	50	0.4	1.93	5	170	<5	0.35	<1	11	38	25	3.77	20	0.41	343	<1	0.01	11	910	24	<5	<20	233	0.07	<10	95	<10	2	56
111	L10000E-5125N	25	0.2	1.91	<5	90	<5	0.38	<1	13	38	29	5.21	20	0.47	479	<1	<0.01	9	2650	16	<5	<20	42	0.10	<10	141	<10	1	59
112	L10000E-5150N	30	<0.2	2.08	10	80	<5	0.46	<1	16	48	54	4.91	20	0.99	488	<1	0.01	19	3090	18	<5	<20	51	0.08	<10	108	<10	2	59
113	L10000E-5175N	10	0.2	1.62	10	110	<5	0.33	<1	15	40	29	4.64	20	0.60	799	<1	<0.01	13	1800	18	<5	<20	38	0.09	<10	104	<10	2	70
114	L10000E-5200N	80	0.3	1.88	5	80	<5	0.63	<1	13	40	54	3.42	20	0.96	527	<1	0.01	19	600	16	<5	<20	71	0.06	<10	85	<10	5	48
115	L10200E-3025N	5	0.5	1.91	<5	80	<5	1.39	1	25	48	62	4.56	30	0.77	1043	<1	0.01	29	960	26	<5	<20	55	0.10	<10	113	<10	6	77
116	L10200E-3050N	<5	0.4	2.50	10	50	<5	0.54	<1	20	54	33	4.28	20	0.72	615	<1	<0.01	28	1790	26	<5	<20	40	0.06	<10	91	<10	2	81
117	L10200E-3075N	5	0.4	1.62	10	65	10	0.31	<1	12	49	28	3.50	20	0.50	418	<1	<0.01	23	690	20	<5	<20	28	0.05	<10	80	<10	1	57
118	L10200E-3100N	5	0.2	1.92	5	50	<5	0.36	<1	15	52	19	3.55	20	0.71	314	<1	<0.01	26	660	22	<5	<20	31	0.11	<10	75	<10	4	73
119	L10200E-3125N	<5	0.2	2.57	20	75	<5	0.43	<1	21	63	52	4.96	30	1.06	414	<1	<0.01	39	1550	30	<5	<20	42	0.07	<10	115	<10	2	115
120	L10200E-3150N	<5	1.5	4.34	5	100	<5	0.78	<1	32	62	124	5.6	40	0.61	566	<1	<0.01	60	1060	62	<5	<20	170	0.12	<10	82	<10	18	251

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L10200E-3175N	<5	0.4	2.24	5	85	<5	0.36	<1	21	63	44	4.07	20	0.69	352	<1	<0.01	46	570	28	<5	<20	27	0.07	<10	81	<10	3	81
122	L10200E-3200N	<5	0.2	2.61	15	65	<5	0.34	<1	20	65	50	5.25	30	0.90	608	<1	<0.01	40	1310	32	<5	<20	62	0.08	<10	112	<10	3	147
123	L10200E-3225N	10	0.5	2.38	5	110	<5	0.47	1	21	61	36	4.82	30	0.78	692	<1	<0.01	34	2550	30	<5	<20	61	0.08	<10	108	<10	2	167
124	L10200E-3250N	<5	0.2	2.18	15	85	<5	0.31	<1	14	62	27	4.60	20	0.70	333	<1	<0.01	31	1760	28	<5	<20	33	0.09	<10	93	<10	1	108
125	L10200E-3275N	5	0.2	2.31	15	65	<5	0.28	<1	14	64	37	4.74	30	0.68	324	<1	<0.01	34	650	26	<5	<20	20	0.10	<10	89	<10	4	63
126	L10200E-3300N	<5	0.2	2.04	10	70	<5	0.21	<1	16	60	29	3.87	20	0.62	375	<1	<0.01	34	1020	26	<5	<20	18	0.08	<10	72	<10	4	81
127	L10200E-3325N	10	0.2	3.38	15	120	<5	0.34	<1	23	62	136	7.40	30	0.74	377	<1	<0.01	26	7460	36	<5	<20	61	0.09	<10	122	<10	<1	120
128	L10200E-3350N	5	<0.2	2.07	10	70	<5	0.18	<1	14	58	33	3.80	20	0.62	252	<1	<0.01	31	650	28	5	<20	18	0.09	<10	84	<10	3	70
129	L10200E-3375N	<5	<0.2	1.82	<5	90	<5	0.25	<1	14	55	32	4.26	20	0.65	499	<1	<0.01	26	1510	28	5	<20	20	0.07	<10	100	<10	<1	83
130	L10200E-3400N	<5	<0.2	2.50	5	85	<5	0.24	<1	18	65	51	4.41	20	0.87	496	<1	<0.01	32	1170	28	5	<20	30	0.10	<10	98	<10	3	81
131	L10200E-3425N	<5	0.2	2.15	10	100	<5	0.27	<1	15	63	40	4.55	20	0.73	337	<1	<0.01	34	1230	26	<5	<20	27	0.09	<10	98	<10	2	89
132	L10200E-3450N	<5	0.5	2.11	15	100	<5	0.37	<1	12	60	28	4.53	20	0.38	345	<1	<0.01	29	1270	26	<5	<20	20	0.07	<10	92	<10	2	101
133	L10200E-3475N	35	0.2	1.69	15	95	<5	0.29	<1	14	63	22	4.14	20	0.62	385	<1	<0.01	32	2970	16	<5	<20	24	0.04	<10	83	<10	2	81
134	L10200E-3500N	15	0.7	2.41	15	75	<5	0.43	<1	20	59	45	4.76	30	0.77	856	<1	<0.01	27	1140	28	<5	<20	31	0.06	<10	113	<10	3	93
135	L10200E-3525N	10	0.8	2.10	5	65	<5	0.35	<1	14	59	53	4.62	20	0.74	467	<1	0.01	24	1840	28	<5	<20	35	0.08	<10	112	<10	2	61
136	L10200E-3550N	5	0.8	2.62	10	75	<5	0.32	<1	27	53	55	4.03	20	0.26	2063	<1	<0.01	26	1680	34	<5	<20	19	0.06	<10	88	<10	3	84
137	L10200E-3575N	<5	0.4	1.85	5	70	<5	0.25	<1	13	67	37	5.46	30	0.59	340	<1	<0.01	26	960	24	<5	<20	25	0.10	<10	111	<10	5	71
138	L10200E-3600N	155	0.9	1.94	10	75	<5	0.24	<1	12	61	30	4.50	20	0.52	314	<1	<0.01	26	1040	24	<5	<20	25	0.07	<10	88	<10	2	65
139	L10200E-3625N	15	0.7	2.36	5	55	<5	0.27	<1	16	63	61	4.47	20	0.74	722	<1	<0.01	29	1390	22	<5	<20	32	0.08	<10	94	<10	3	85
140	L10200E-3650N	15	0.3	2.22	10	135	<5	0.75	<1	30	69	56	5.08	30	1.13	1555	16	0.02	38	480	28	<5	<20	72	0.13	<10	113	<10	5	79
141	L10200E-3675N	10	0.8	2.37	10	95	<5	0.78	<1	28	62	97	4.40	30	0.90	976	<1	0.02	33	960	22	<5	<20	53	0.08	<10	105	<10	10	69
142	L10200E-3700N	20	0.6	3.67	10	65	<5	0.46	<1	36	70	67	4.87	30	0.77	1218	2	<0.01	42	1570	40	<5	<20	32	0.08	<10	98	<10	7	107
143	L10200E-3725N	5	0.4	1.73	<5	35	<5	0.41	<1	12	58	37	4.93	20	0.51	348	<1	<0.01	19	940	18	<5	<20	24	0.10	<10	97	<10	2	59
144	L10200E-3750N	10	0.4	1.92	5	70	<5	0.33	<1	16	55	52	4.34	20	0.66	963	<1	<0.01	20	5670	22	<5	<20	42	0.06	<10	91	<10	1	68
145	L10200E-3775N	5	0.3	1.74	10	50	<5	0.37	<1	19	57	37	4.73	20	0.68	945	<1	<0.01	30	1870	24	<5	<20	26	0.08	<10	96	<10	2	81
146	L10200E-3800N	5	0.6	3.07	10	140	<5	0.70	1	34	88	116	5.80	30	1.24	1819	<1	0.02	59	1030	40	<5	<20	60	0.09	<10	125	<10	6	170
147	L10200E-3825N	10	0.3	2.15	10	70	<5	0.33	<1	16	59	50	4.89	20	0.77	591	<1	0.01	32	1990	26	<5	<20	38	0.08	<10	102	<10	<1	102
148	L10200E-3850N	15	0.5	2.94	15	100	<5	0.43	<1	29	80	92	5.30	30	1.04	1616	<1	0.01	45	810	34	<5	<20	47	0.11	<10	106	<10	5	155
149	L10200E-3875N	20	0.5	1.46	5	70	<5	0.35	<1	10	46	26	4.17	20	0.46	265	<1	<0.01	16	1300	16	<5	<20	37	0.09	<10	80	<10	<1	61
150	L10200E-3900N	30	0.3	2.32	15	105	<5	0.55	<1	18	51	48	4.69	20	0.94	489	<1	0.01	22	3140	22	<5	<20	82	0.10	<10	100	<10	2	73
151	L10200E-3925N	15	0.3	2.15	15	80	<5	0.36	<1	16	52	58	4.60	20	0.91	384	<1	0.01	29	820	24	<5	<20	74	0.10	<10	96	<10	5	54
152	L10200E-3950N	20	0.4	1.70	10	55	<5	0.27	<1	12	50	44	4.63	20	0.57	357	<1	0.01	19	1010	20	<5	<20	38	0.05	<10	94	<10	4	54
153	L10200E-3975N	20	0.5	2.37	10	50	<5	0.30	<1	17	54	53	5.97	30	0.68	577	<1	0.01	17	1450	24	<5	<20	28	0.06	<10	120	<10	1	64
154	L10200E-4000N	110	0.3	1.92	10	85	<5	0.87	<1	20	50	75	4.55	20	1.20	904	<1	0.03	22	630	22	<5	<20	38	0.09	<10	92	<10	9	101
155	L10200E-4025N	25	0.2	1.77	10	105	<5	0.70	<1	25	76	113	4.49	30	1.07	587	2	0.02	39	1130	28	<5	<20	68	0.08	<10	92	<10	11	81
156	L10200E-4050N	20	0.4	1.82	60	70	<5	0.67	<1	17	56	76	4.34	30	0.68	677	<1	0.01	27	920	24	<5	<20	50	0.06	<10	97	<10	8	70
157	L10200E-4075N	5	0.2	1.91	50	75	<5	0.61	<1	29	61	60	4.99	30	1.27	1798	<1	0.02	29	840	26	<5	<20	50	0.07	<10	111	<10	8	81
158	L10200E-4100N	20	0.3	2.09	45	95	<5	0.61	<1	23	60	88	4.83	30	1.08	1171	3	0.02	26	670	24	<5	<20	65	0.13	<10	104	<10	10	80
159	L10200E-4125N	10	0.6	2.27	15	110	<5	0.67	<1	27	64	111	5.03	30	1.05	1385	2	0.02	33	950	24	<5	<20	66	0.07	<10	115	<10	7	96
160	L10200E-4150N	15	0.3	2.12	15	95	<5	0.48	<1	28	60	101	4.56	30	1.10	1173	<1	0.02	33	650	28	<5	<20	49	0.11	<10	116	<10	9	76
161	L10200E-4175N	25	0.3	2.02	15	60	<5	0.37	<1	16	52	70	4.16	30	1.00	481	<1	0.02	24	500	20	<5	<20	52	0.12	<10	103	<10	4	57
162	L10200E-4200N	45	0.5	2.14	10	55	<5	0.28	<1	15	55	85	5.05	30	0.96	426	<1	0.01	24	520	20	<5	<20	37	0.14	<10	111	<10	4	56
163	L10200E-4225N	5	0.8	1.79	5	40	<5	0.23	<1	12	48	48	4.35	20	0.52	554	<1	<0.01	16	860	20	<5	<20	22	0.07	<10	92	<10	1	76
164	L10200E-4250N	<5	0.4	2.09	10	65	<5	0.48	<1	16	53	45	4.88	30	0.91	432	<1	0.01	18	680	22	<5	<20	45	0.06	<10	114	<10	3	83

165	L10200E-427	20	0.6	2.53	5	85	<5	0.45	<1	20	52	78	5.88	0	1.19	367	<1	0.04	18	1860	28	<5	<20	37	0.20	<10		<10	4	84

YANKEE HAT INDUSTRIES CORPORATION — ICP CERTIFICATE OF ANALYSIS AK 2004-1187 — ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L10200E-4300N	10	0.3	3.22	5	135	<5	0.50	<1	12	36	50	4.86	30	0.91	308	<1	0.01	14	3580	30	<5	<20	335	0.04	<10	99	<10	<1	76
167	L10200E-4325N	35	0.3	2.20	15	115	<5	0.42	<1	15	40	57	4.91	20	0.79	590	<1	0.01	14	1680	22	<5	<20	94	0.10	<10	105	<10	1	82
168	L10200E-4350N	20	0.5	2.21	20	100	5	0.27	<1	16	49	69	5.04	30	0.65	648	<1	0.01	14	1380	22	<5	<20	38	0.10	<10	112	<10	2	76
169	L10200E-4375N	25	0.3	2.38	25	60	<5	0.27	<1	17	53	91	4.70	30	0.86	345	1	0.02	27	440	22	<5	<20	37	0.10	<10	110	<10	2	47
170	L10200E-4400N	30	0.4	1.92	10	65	<5	0.45	<1	19	47	70	3.59	20	0.77	1198	6	0.01	17	550	22	<5	<20	43	0.08	<10	115	<10	3	51
171	L10200E-4425N	No Sample																												
172	L10200E-4450N	No Sample																												
173	L10200E-4475N	15	0.4	2.63	30	175	<5	0.51	<1	26	70	83	4.51	40	0.87	884	<1	0.01	44	960	30	<5	<20	37	0.07	<10	114	<10	19	82
174	L10200E-4500N	20	0.4	1.48	30	90	<5	0.32	<1	17	48	32	3.54	20	0.50	851	<1	0.01	21	1140	18	<5	<20	30	0.08	<10	82	<10	3	67
175	L10200E-4525N	255	0.3	2.37	35	95	5	0.42	<1	18	56	61	4.56	30	1.02	346	<1	0.02	31	2970	20	<5	<20	53	0.12	<10	102	<10	4	56
176	L10200E-4550N	20	<0.2	1.65	5	85	<5	0.53	<1	17	55	40	3.87	30	0.98	546	<1	0.01	29	860	18	<5	<20	34	0.10	<10	84	<10	5	92
177	L10200E-4575N	5	0.3	1.69	10	100	<5	0.23	<1	16	59	28	4.70	30	0.59	698	<1	0.01	22	1750	24	<5	<20	19	0.09	<10	104	<10	<1	94
178	L10200E-4600N	15	<0.2	2.02	20	110	<5	0.24	<1	15	61	48	4.89	30	0.68	345	<1	0.01	30	640	20	<5	<20	26	0.08	<10	104	<10	1	70
179	L10200E-4625N	5	0.3	1.83	15	95	<5	0.58	<1	19	60	94	3.78	30	0.83	1000	33	0.01	39	680	24	<5	<20	35	0.07	<10	81	<10	6	66
180	L10200E-4650N	10	0.2	2.08	20	85	10	0.32	<1	15	56	55	4.12	30	0.72	452	11	0.01	29	700	26	<5	<20	22	0.08	<10	94	<10	4	70
181	L10200E-4675N	35	0.6	2.27	45	115	<5	0.25	<1	19	62	59	5.00	30	0.82	567	<1	0.01	26	1140	22	<5	<20	22	0.09	<10	118	<10	5	104
182	L10200E-4700N	<5	0.5	2.12	25	80	<5	0.23	<1	14	61	31	4.32	20	0.66	302	<1	<0.01	35	1000	26	<5	<20	17	0.08	<10	83	<10	2	127
183	L10200E-4725N	10	0.2	2.59	15	90	<5	0.25	<1	15	63	38	4.46	20	0.80	319	<1	0.01	33	2490	28	<5	<20	22	0.09	<10	97	<10	<1	101
184	L10200E-4750N	15	<0.2	1.42	10	90	<5	0.21	<1	10	41	29	3.48	20	0.39	484	<1	<0.01	15	1350	22	<5	<20	28	0.08	<10	83	<10	1	54
185	L10200E-4775N	20	0.3	2.14	5	75	<5	0.24	<1	14	58	46	4.30	30	0.75	389	<1	0.01	30	900	24	<5	<20	27	0.09	<10	88	<10	3	62
186	L10200E-4800N	10	0.3	1.79	15	60	<5	0.17	<1	11	58	42	4.38	20	0.50	427	<1	<0.01	22	2030	22	<5	<20	16	0.08	<10	95	<10	<1	63
187	L10200E-4825N	5	0.2	2.42	25	100	<5	0.22	<1	16	68	38	4.45	30	0.73	373	<1	<0.01	36	1160	28	<5	<20	21	0.06	<10	90	<10	4	87
188	L10200E-4850N	<5	0.4	2.73	25	90	<5	0.18	<1	17	67	43	4.63	30	0.78	261	<1	<0.01	40	1740	34	<5	<20	18	0.05	<10	92	<10	2	81
189	L10200E-4875N	15	0.4	3.16	10	100	<5	0.21	<1	25	68	319	5.26	30	0.96	397	<1	<0.01	43	1240	36	<5	<20	48	0.11	<10	106	<10	2	75
190	L10200E-4900N	10	0.3	2.62	5	75	<5	0.16	<1	14	62	47	5.20	30	0.58	217	<1	<0.01	24	1720	32	<5	<20	17	0.11	<10	112	<10	1	83
191	L10200E-4925N	5	0.3	2.57	10	70	<5	0.15	<1	14	65	39	4.35	30	0.67	214	<1	<0.01	31	1310	26	<5	<20	13	0.10	<10	85	<10	2	86
192	L10200E-4950N	10	<0.2	3.04	15	95	<5	0.18	<1	20	73	52	4.82	30	0.79	333	<1	<0.01	40	1400	36	<5	<20	18	0.10	<10	102	<10	1	89
193	L10200E-4975N	10	<0.2	2.31	15	75	5	0.23	<1	14	61	39	5.11	30	0.73	260	<1	<0.01	24	1210	26	5	<20	16	0.12	<10	115	<10	2	63
194	L10200E-5000N	10	0.3	2.17	15	75	5	0.23	<1	13	52	34	5.02	30	0.63	359	<1	<0.01	17	1110	28	<5	<20	25	0.11	<10	120	<10	1	67
195	L10200E-5025N	5	<0.2	2.03	15	80	5	0.30	<1	13	63	27	4.20	30	0.67	300	<1	<0.01	37	1500	24	<5	<20	25	0.08	<10	80	<10	<1	69
196	L10200E-5050N	<5	<0.2	1.31	10	75	<5	0.17	<1	11	49	15	4.06	20	0.47	360	<1	<0.01	19	1570	20	<5	<20	19	0.07	<10	85	<10	<1	67
197	L10200E-5075N	No Sample																												
198	L10200E-5100N	5	0.2	2.08	<5	1230	<5	0.41	<1	21	36	113	5.05	20	0.63	415	<1	<0.01	11	2880	22	<5	<20	500	0.11	<10	102	<10	<1	65
199	L10200E-5125N	10	0.5	1.27	5	160	<5	0.42	<1	12	32	36	3.61	20	0.45	612	<1	<0.01	9	2170	16	<5	<20	76	0.08	<10	89	<10	2	53
200	L10200E-5150N	10	0.2	2.24	15	100	<5	0.41	<1	17	53	52	6.40	30	0.87	602	<1	0.01	17	2430	22	<5	<20	54	0.10	<10	150	<10	<1	70
201	L10200E-5175N	45	0.2	2.35	15	100	<5	0.49	<1	19	53	95	4.57	30	1.10	682	<1	0.01	26	550	26	<5	<20	73	0.10	<10	111	<10	5	62
202	L10200E-5200N	40	0.3	2.02	15	105	<5	0.61	<1	20	46	93	4.10	30	0.80	1087	10	0.01	22	1080	22	<5	<20	69	0.07	<10	101	<10	8	70

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L9900E-4500N	25	0.2	3.43	15	115	<5	0.28	<1	15	39	85	5.10	30	0.86	287	21	0.01	36	2310	16	<5	<20	36	0.12	<10	110	<10	<1	124
10	L9900E-4725N	25	0.3	2.42	45	145	<5	0.36	<1	28	44	67	5.43	30	0.92	1833	<1	<0.01	51	990	18	<5	<20	42	0.08	<10	112	<10	1	146
19	L9900E-4950N	30	<0.2	2.44	<5	55	<5	0.38	<1	15	31	44	5.59	30	0.76	509	<1	<0.01	19	1350	11	<5	<20	32	0.10	<10	129	<10	1	80
28	L9900E-5175N	-	0.7	3.57	15	145	<5	0.90	<1	19	37	104	4.39	50	0.83	1210	16	0.03	33	1080	18	<5	<20	66	0.07	<10	125	<10	18	101
30	L10000E-3100N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L10000E-3250N	5	0.3	2.28	10	135	<5	0.31	<1	14	42	25	4.41	30	0.66	326	<1	<0.01	45	2840	12	<5	<20	31	0.07	<10	88	<10	<1	173
45	L10000E-3475N	<5	0.5	1.81	10	130	<5	0.28	<1	11	35	19	4.08	20	0.54	349	<1	<0.01	26	3720	12	<5	<20	23	0.06	<10	85	<10	1	148
54	L10000E-3700N	-	<0.2	3.85	10	95	<5	0.37	<1	19	50	56	5.44	30	1.15	515	<1	0.01	48	740	18	<5	<20	29	0.14	<10	95	<10	4	124
55	L10000E-3725N	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L10000E-3925N	-	0.4	3.03	10	80	<5	0.92	<1	19	33	121	4.62	40	0.75	522	<1	0.01	31	830	18	<5	<20	60	0.09	<10	115	<10	11	189
64	L10000E-3950N	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L10000E-4125N	15	0.2	1.56	<5	50	<5	0.25	<1	10	31	52	2.94	20	0.68	256	5	0.01	10	770	8	<5	<20	35	0.11	<10	81	<10	3	39
80	L10000E-4350N	30	0.3	2.03	15	55	<5	0.28	<1	14	48	51	4.72	20	0.58	454	<1	0.01	17	3220	20	<5	<20	44	0.05	<10	98	<10	<1	79
89	L10000E-4575N	25	0.5	1.99	10	70	<5	0.22	<1	11	51	59	4.09	20	0.49	210	<1	0.01	16	1260	20	5	<20	35	0.09	<10	95	<10	<1	44
98	L10000E-4800N	5	0.2	1.73	25	70	<5	0.23	<1	15	49	40	5.63	30	0.51	549	<1	<0.01	19	1040	20	<5	<20	25	0.08	<10	113	<10	<1	70
106	L10000E-5000N	5	0.3	2.94	5	240	<5	0.54	<1	23	35	142	5.43	30	1.17	561	<1	0.01	14	1450	22	<5	<20	184	0.03	<10	86	<10	3	61
115	L10200E-3025N	<5	0.5	1.88	10	80	<5	1.30	1	24	48	58	4.48	30	0.76	1027	<1	<0.01	29	940	26	<5	<20	49	0.11	<10	111	<10	6	79
124	L10200E-3250N	<5	0.3	2.19	15	90	<5	0.30	<1	14	62	27	4.63	20	0.71	341	<1	<0.01	29	1790	28	<5	<20	31	0.06	<10	95	<10	2	109
133	L10200E-3475N	<5	0.2	1.67	15	90	<5	0.28	<1	14	62	23	4.11	20	0.63	387	<1	<0.01	33	3000	18	5	<20	24	0.05	<10	83	<10	1	80
141	L10200E-3675N	10	0.8	2.53	15	100	<5	0.85	<1	29	64	103	4.60	30	0.90	953	2	0.02	36	1000	24	<5	<20	54	0.09	<10	111	<10	10	71
150	L10200E-3900N	25	0.3	2.47	15	115	<5	0.59	<1	18	53	52	4.87	30	0.99	503	<1	0.01	31	3240	20	5	<20	91	0.11	<10	102	<10	3	73
159	L10200E-4125N	10	0.6	2.28	10	115	<5	0.68	<1	26	64	109	4.98	30	1.06	1336	<1	0.02	31	950	28	5	<20	67	0.08	<10	115	<10	8	94
168	L10200E-4350N	30	0.5	2.35	20	90	<5	0.31	<1	17	51	70	5.24	30	0.69	700	<1	0.02	16	1470	22	<5	<20	39	0.11	<10	118	<10	3	80
176	L10200E-4550N	15	<0.2	1.67	15	95	<5	0.55	<1	16	57	38	3.93	20	0.97	560	<1	0.01	29	860	18	<5	<20	34	0.10	<10	85	<10	6	95
185	L10200E-4775N	15	0.3	2.12	10	75	<5	0.25	<1	14	59	45	4.27	20	0.74	375	<1	0.01	33	940	22	<5	<20	26	0.09	<10	86	<10	2	61
194	L10200E-5000N	15	0.3	2.19	15	80	<5	0.24	<1	13	53	34	5.06	20	0.63	356	<1	<0.01	16	1140	26	<5	<20	26	0.13	<10	119	<10	<1	67
Standard:																														
GEO'04		140	1.4	2.12	60	145	<5	1.92	<1	22	58	89	4.34	30	1.16	749	<1	0.03	37	760	22	<5	<20	79	0.13	<10	78	<10	8	73
GEO'04		135	1.5	1.99	65	140	<5	1.79	<1	22	54	86	4.17	20	1.11	719	<1	0.03	31	790	20	<5	<20	70	0.12	<10	72	<10	6	73
GEO'04		135	1.5	1.62	60	140	<5	1.74	<1	21	60	85	4.20	20	1.10	706	<1	0.03	32	790	24	<5	<20	65	0.12	<10	69	<10	5	72
GEO'04		140	1.5	1.57	60	140	<5	1.78	<1	21	59	87	4.13	20	1.08	711	<1	0.02	41	840	22	<5	<20	62	0.05	<10	67	<10	4	73
GEO'04		130	1.6	1.63	60	145	<5	1.80	<1	22	60	89	4.23	20	1.10	714	<1	0.03	41	800	20	<5	<20	67	0.12	<10	74	<10	4	72
GEO'04		135	1.6	1.59	65	140	<5	1.82	<1	21	59	85	4.18	20	1.07	711	<1	0.02	31	800	20	<5	<20	63	0.12	<10	73	<10	7	73

JJ/jm/sc
df/1186/1187
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

9-Sep-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1188

Values in ppm unless otherwise reported

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 254
Sample type: Soil
Project #: Fran
Shipment #: Not indicated
Samples submitted by: Ron Wells

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L10400E-3075N	5	0.4	2.09	10	91	5	0.33	<1	18	60	55	4.08	30	0.91	687	<1	0.01	38	830	30	<5	<20	46	0.12	<10	86	<10	6	78
2	L10400E-3100N	10	0.4	2.41	15	130	<5	0.35	<1	22	59	41	4.41	20	0.77	736	<1	0.01	37	2170	30	<5	<20	48	0.10	<10	88	<10	4	116
3	L10400E-3125N	10	0.6	2.46	5	96	<5	0.24	<1	16	59	32	4.40	20	0.71	411	<1	0.01	29	600	30	<5	<20	40	0.12	<10	94	<10	3	69
4	L10400E-3150N	10	0.4	2.24	5	120	<5	0.27	<1	16	61	53	5.53	30	0.57	500	<1	0.01	28	1020	28	<5	<20	73	0.12	<10	110	<10	<1	72
5	L10400E-3175N	50	0.9	3.25	35	237	<5	0.56	<1	43	81	128	5.27	40	1.36	910	<1	<0.01	90	800	44	<5	<20	118	0.03	<10	104	<10	10	136
6	L10400E-3200N	5	1.0	1.98	55	60	<5	1.72	2	29	64	202	3.72	30	0.43	1354	<1	0.01	34	1230	24	<5	<20	69	0.06	<10	75	<10	10	113
7	L10400E-3225N	15	1.7	2.57	45	49	<5	0.60	2	21	62	203	4.40	30	0.42	565	2	<0.01	36	1920	34	<5	<20	57	0.09	<10	99	<10	16	66
8	L10400E-3250N	15	1.1	2.48	20	122	<5	1.20	2	29	77	113	4.93	30	0.89	1938	<1	0.01	51	970	32	<5	<20	57	0.08	<10	112	<10	13	153
9	L10400E-3275N	10	0.4	2.19	15	60	<5	0.37	<1	22	60	56	5.16	30	0.81	794	1	<0.01	28	770	34	<5	<20	32	0.16	<10	109	<10	6	94
10	L10400E-3300N	5	0.6	1.92	10	117	<5	0.46	<1	25	60	38	4.42	30	0.62	1570	<1	<0.01	31	2090	24	<5	<20	44	0.10	<10	93	<10	5	140
11	L10400E-3325N	15	0.3	1.71	10	68	<5	0.36	<1	15	56	32	3.84	20	0.72	431	<1	0.01	31	1160	22	<5	<20	40	0.11	<10	83	<10	3	65
12	L10400E-3350N	10	0.6	2.14	5	63	<5	0.32	1	19	58	90	4.10	30	0.47	1181	<1	<0.01	27	1200	26	<5	<20	35	0.10	<10	94	<10	6	88
13	L10400E-3375N	10	0.3	1.52	25	81	<5	0.46	<1	17	67	41	5.47	30	0.56	663	<1	0.01	29	2570	22	<5	<20	40	0.09	<10	105	<10	1	84
14	L10400E-3400N	265	0.7	2.01	<5	89	5	0.32	<1	16	58	46	4.45	30	0.78	498	<1	<0.01	37	1420	24	<5	<20	29	0.11	<10	95	<10	6	73
15	L10400E-3425N	15	0.2	2.13	10	78	<5	0.37	<1	19	66	55	5.15	30	0.86	592	<1	0.01	40	1600	30	<5	<20	39	0.11	<10	109	<10	5	85
16	L10400E-3450N	10	0.5	2.14	15	99	<5	0.45	1	26	71	66	4.61	30	0.84	1944	<1	<0.01	41	1220	30	<5	<20	35	0.07	<10	98	<10	6	138
17	L10400E-3475N	15	0.4	2.76	5	115	<5	0.46	<1	19	69	44	5.88	30	1.05	814	<1	0.01	34	3360	36	<5	<20	46	0.09	<10	135	<10	<1	118
18	L10400E-3500N	10	0.2	1.83	15	115	<5	0.26	<1	16	67	32	4.30	20	0.64	318	<1	<0.01	38	1170	22	<5	<20	18	0.08	<10	92	<10	4	87
19	L10400E-3525N	10	0.4	1.73	15	78	<5	0.23	<1	11	64	28	4.52	30	0.46	252	<1	<0.01	27	1350	22	<5	<20	20	0.08	<10	96	<10	<1	67
20	L10400E-3550N	5	0.3	2.50	10	83	<5	0.30	<1	18	66	39	4.52	30	0.71	439	<1	<0.01	35	860	32	<5	<20	24	0.08	<10	90	<10	4	95
21	L10400E-3575N	5	0.3	2.13	5	112	<5	0.27	<1	19	58	28	5.16	30	0.80	974	<1	<0.01	24	1960	30	<5	<20	24	0.13	<10	129	<10	2	115
22	L10400E-3600N	10	0.5	2.42	10	125	<5	0.26	<1	15	66	34	4.72	30	0.76	408	<1	<0.01	33	1960	30	<5	<20	29	0.09	<10	96	<10	2	101
23	L10400E-3625N	15	0.7	3.24	15	151	<5	0.25	<1	22	76	79	7.59	40	0.75	619	3	<0.01	29	6210	44	<5	<20	83	0.10	<10	139	<10	<1	138
24	L10400E-3650N	35	0.5	3.61	25	109	<5	0.21	<1	23	88	72	8.56	50	0.99	447	<1	<0.01	33	2440	42	<5	<20	29	0.14	<10	149	<10	<1	146
25	L10400E-3675N	30	0.3	2.19	20	138	<5	0.22	<1	17	65	30	4.45	30	0.66	303	<1	<0.01	36	940	26	<5	<20	23	0.09	<10	95	<10	2	105
26	L10400E-3700N	15	0.4	2.23	15	109	<5	0.27	<1	19	65	33	4.48	20	0.79	574	<1	0.01	34	1450	28	<5	<20	29	0.10	<10	98	<10	2	99
27	L10400E-3725N	15	0.3	2.21	15	78	<5	0.24	<1	17	62	30	4.68	30	0.75	420	<1	<0.01	24	1720	32	<5	<20	21	0.10	<10	109	<10	2	79
28	L10400E-3750N	10	0.4	2.68	10	117	<5	0.20	<1	21	71	65	4.89	30	0.86	650	<1	<0.01	33	1150	38	<5	<20	27	0.11	<10	114	<10	5	91
29	L10400E-3775N	15	0.3	2.16	10	83	<5	0.33	<1	16	59	37	5.06	30	0.78	416	<1	<0.01	28	2130	32	<5	<20	35	0.12	<10	97	<10	4	75
30	L10400E-3800N	10	0.6	2.02	<5	76	<5	0.29	<1	15	57	42	4.66	30	0.61	443	<1	<0.01	20	1750	28	<5	<20	33	0.10	<10	104	<10	2	68

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	L10400E-3825N	15	0.3	2.50	10	70	5	0.29	<1	15	71	50	5.32	30	0.75	398	<1	<0.01	26	2420	36	<5	<20	31	0.11	<10	119	<10	4	66
32	L10400E-3850N	10	0.6	1.94	10	91	<5	0.53	<1	16	63	42	4.66	30	0.81	586	<1	<0.01	27	730	32	<5	<20	49	0.11	<10	107	<10	4	64
33	L10400E-3875N	15	0.3	1.89	5	89	<5	0.56	<1	21	59	52	4.14	30	0.89	804	<1	0.01	35	960	30	<5	<20	54	0.12	<10	91	<10	4	75
34	L10400E-3900N	30	<0.2	2.22	10	120	<5	0.54	<1	23	61	52	4.60	30	1.13	729	<1	0.01	34	1560	32	<5	<20	54	0.13	<10	104	<10	5	77
35	L10400E-3925N	10	0.3	1.47	10	91	<5	0.42	<1	15	52	37	3.37	20	0.63	565	<1	<0.01	25	630	26	<5	<20	32	0.09	<10	74	<10	4	87
36	L10400E-3950N	10	0.6	2.99	<5	170	<5	0.69	<1	23	66	98	4.46	20	1.13	863	<1	0.02	51	740	12	<5	<20	62	0.10	<10	107	<10	10	100
37	L10400E-3975N	No Sample																												
38	L10400E-4000N	20	<0.2	2.93	10	190	<5	1.07	<1	29	67	117	5.31	20	1.41	1203	<1	0.03	58	1040	12	<5	<20	105	0.16	<10	120	<10	13	83
39	L10400E-4025N	10	0.5	2.53	<5	135	<5	0.66	<1	20	57	72	4.18	20	0.98	958	<1	0.02	36	950	12	5	<20	65	0.10	<10	105	<10	11	78
40	L10400E-4050N	40	0.4	2.26	5	160	<5	0.50	<1	18	50	37	4.54	10	0.78	474	<1	0.02	25	1840	10	<5	<20	41	0.14	<10	97	<10	5	105
41	L10400E-4075N	15	0.5	2.93	10	120	<5	0.51	<1	19	52	52	4.51	10	0.96	404	<1	0.02	36	1490	12	<5	<20	49	0.14	<10	104	<10	6	73
42	L10400E-4100N	10	0.4	2.81	5	135	<5	0.56	<1	18	55	38	5.60	10	0.86	374	<1	0.02	28	4950	12	<5	<20	48	0.10	<10	106	<10	5	121
43	L10400E-4125N	30	0.2	3.04	<5	100	<5	0.42	<1	21	57	68	5.06	10	1.01	441	<1	0.01	35	680	16	<5	<20	41	0.14	<10	105	<10	7	79
44	L10400E-4150N	10	0.2	2.48	<5	130	<5	0.47	<1	16	52	39	4.36	10	0.81	719	<1	0.01	30	1200	12	<5	<20	40	0.10	<10	94	<10	6	123
45	L10400E-4175N	10	0.4	2.43	5	135	<5	0.54	<1	24	53	57	4.70	10	0.65	1157	<1	0.01	32	700	16	<5	<20	32	0.13	<10	105	<10	8	83
46	L10400E-4200N	10	0.4	2.50	<5	100	<5	0.40	<1	16	56	38	5.48	10	0.72	416	<1	0.01	27	1080	16	<5	<20	31	0.15	<10	109	<10	6	83
47	L10400E-4225N	20	0.4	3.64	10	115	<5	0.37	<1	19	59	85	5.30	10	0.90	334	<1	0.01	33	1640	16	<5	<20	33	0.14	<10	112	<10	6	90
48	L10400E-4250N	15	0.4	3.62	15	135	<5	0.44	<1	20	61	89	5.92	10	1.00	372	<1	0.02	40	3130	14	<5	<20	35	0.13	<10	125	<10	6	88
49	L10400E-4275N	25	0.2	3.53	10	120	<5	0.37	<1	22	62	77	6.06	10	1.05	378	<1	0.02	36	1010	14	<5	<20	38	0.15	<10	117	<10	6	79
50	L10400E-4300N	75	0.6	4.23	85	380	<5	0.27	<1	29	67	183	7.61	20	0.88	549	1	<0.01	45	2970	20	<5	<20	126	0.09	<10	160	<10	5	158
51	L10400E-4325N	80	0.7	2.32	50	295	<5	0.31	<1	24	47	60	6.48	10	0.50	339	<1	<0.01	19	1390	14	<5	<20	54	0.13	<10	146	<10	4	63
52	L10400E-4350N	20	0.3	3.64	20	90	<5	0.24	<1	20	68	63	8.42	10	1.02	312	1	0.01	31	1880	14	<5	<20	19	0.16	<10	183	<10	5	101
53	L10400E-4375N	15	0.3	2.91	10	100	<5	0.28	<1	20	57	87	6.83	10	1.09	318	<1	0.02	26	750	12	<5	<20	38	0.22	<10	143	<10	5	82
54	L10400E-4400N	255	1.3	1.06	30	140	<5	0.25	3	13	27	35	3.01	<10	0.26	1079	29	<0.01	18	1380	10	75	<20	21	0.04	<10	93	<10	3	63
55	L10400E-4425N	15	0.7	3.28	15	100	<5	0.30	<1	20	55	186	5.77	10	0.81	985	9	0.01	28	900	16	<5	<20	39	0.14	<10	126	<10	6	88
56	L10400E-4450N	10	0.5	2.43	10	80	<5	0.29	<1	15	59	49	6.34	10	0.65	333	3	0.01	25	2010	14	<5	<20	28	0.13	<10	138	<10	5	80
57	L10400E-4475N	30	0.3	3.22	15	70	<5	0.36	<1	18	60	82	6.00	10	0.78	548	2	0.02	32	1150	12	<5	<20	34	0.12	<10	130	<10	7	70
58	L10400E-4500N	35	0.3	2.63	10	85	<5	0.33	<1	17	56	95	5.00	20	0.80	397	2	0.02	30	550	14	<5	<20	36	0.13	<10	111	<10	9	74
59	L10400E-4525N	130	0.9	1.74	20	90	<5	0.29	<1	13	45	63	4.22	<10	0.50	728	2	0.01	23	1060	10	<5	<20	29	0.09	<10	99	<10	4	63
60	L10400E-4550N	45	0.3	0.13	<5	<5	<5	0.01	<1	<1	<1	25	0.28	20	<0.01	50	77	<0.01	<1	130	368	455	<20	<1	0.02	<10	663	<10	338	<1
61	L10400E-4575N	30	0.3	3.22	5	105	<5	0.37	<1	17	56	90	4.73	10	1.03	386	3	0.02	40	700	12	<5	<20	39	0.12	<10	114	<10	8	75
62	L10400E-4600N	10	0.6	2.14	5	100	<5	0.27	<1	11	49	67	4.18	10	0.41	414	<1	<0.01	26	880	12	<5	<20	28	0.06	<10	98	<10	6	56
63	L10400E-4625N	20	0.4	2.08	10	75	<5	0.28	<1	11	45	48	4.15	10	0.53	275	<1	<0.01	21	1130	12	<5	<20	27	0.09	<10	92	<10	5	63
64	L10400E-4650N	15	0.6	2.53	15	120	<5	0.29	<1	15	54	45	4.86	10	0.66	450	<1	<0.01	36	1020	10	<5	<20	26	0.08	<10	97	<10	7	80
65	L10400E-4675N	10	0.7	1.74	10	165	<5	0.34	<1	14	46	48	4.68	10	0.39	1018	1	<0.01	25	770	12	<5	<20	34	0.09	<10	126	<10	8	66
66	L10400E-4700N	15	0.3	2.44	15	115	<5	0.40	<1	15	50	59	4.45	10	0.63	609	1	0.01	30	560	12	<5	<20	43	0.08	<10	89	<10	6	70
67	L10400E-4725N	No Sample																												
68	L10400E-4750N	5	0.3	2.57	30	205	<5	0.28	<1	17	59	37	4.98	10	0.72	288	<1	<0.01	38	670	16	10	<20	38	0.10	<10	98	<10	4	96
69	L10400E-4775N	5	0.2	1.89	10	140	<5	0.24	<1	16	53	30	4.31	10	0.50	654	<1	<0.01	33	830	12	<5	<20	17	0.08	<10	83	<10	5	112
70	L10400E-4800N	25	0.4	2.49	10	485	<5	0.30	<1	19	55	51	5.46	10	0.58	713	<1	<0.01	35	1550	18	<5	<20	80	0.07	<10	110	<10	5	146
71	L10400E-4825N	1075	0.2	3.06	5	135	<5	0.41	<1	16	55	52	4.57	10	0.80	359	<1	0.01	39	2920	16	<5	<20	48	0.10	<10	96	<10	4	102
72	L10400E-4850N	35	0.5	2.47	10	120	<5	0.36	<1	15	47	38	4.54	10	0.53	430	<1	<0.01	30	1480	14	<5	<20	30	0.09	<10	109	<10	5	90
73	L10400E-4875N	25	0.4	2.60	<5	105	<5	0.27	<1	18	60	74	5.91	10	0.45	898	<1	<0.01	41	3070	18	<5	<20	12	0.13	<10	106	<10	5	125

74	L10400E-49	20	0.2	3.23	<5	145	<5	0.28	<1	16	59	63	5.	10	0.77	310	<1	<0.01	48	2430	16	<5	<20	23	0.10	<10		<10	5	91
75	L10400E-49	20	<0.2	3.15	5	160	<5	0.30	<1	20	64	59	5.6	10	0.89	322	<1	<0.01	44	770	14	<5	<20	31	0.15	<10	101	<10	7	79

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-1188 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
76	L10400E-4950N	15	0.2	2.73	<5	100	<5	0.22	<1	15	53	57	4.92	10	0.55	509	<1	<0.01	31	610	14	<5	<20	27	0.11	<10	97	<10	5	73
77	L10400E-4975N	25	0.3	2.05	10	90	<5	0.28	<1	14	48	63	5.44	10	0.48	287	<1	<0.01	25	970	12	<5	<20	37	0.13	<10	120	<10	5	53
78	L10400E-5000N	15	0.3	2.30	10	130	<5	0.31	<1	27	48	76	5.63	10	0.59	2034	<1	<0.01	30	1000	12	<5	<20	36	0.12	<10	125	<10	6	88
79	L10400E-5025N	160	0.3	2.21	<5	95	<5	0.23	<1	17	44	55	5.36	<10	0.55	765	<1	<0.01	22	770	12	<5	<20	43	0.14	<10	102	<10	5	64
80	L10400E-5050N	10	0.5	2.06	5	160	<5	0.39	<1	18	53	38	5.44	10	0.67	424	<1	<0.01	35	680	12	<5	<20	34	0.13	<10	112	<10	7	103
81	L10400E-5075N	5	<0.2	3.24	<5	160	<5	0.57	<1	19	44	48	4.01	10	0.72	521	<1	0.02	23	1050	12	<5	<20	72	0.12	<10	75	<10	8	50
82	L10400E-5100N	10	0.4	2.58	<5	90	<5	0.27	<1	16	53	39	5.93	10	0.69	321	<1	0.01	25	1100	12	<5	<20	30	0.11	<10	110	<10	5	54
83	L10400E-5125N	20	0.3	3.01	5	130	<5	0.36	<1	15	51	55	4.72	10	0.68	299	<1	0.01	28	770	14	<5	<20	41	0.14	<10	100	<10	5	45
84	L10400E-5150N	20	0.2	2.23	10	105	<5	0.36	<1	12	42	59	3.87	10	0.55	332	<1	0.02	20	730	10	<5	<20	51	0.10	<10	99	<10	6	38
85	L10400E-5175N	25	0.6	1.86	10	100	<5	0.92	<1	13	41	90	3.56	10	0.48	1353	18	0.01	23	1420	10	<5	<20	50	0.05	<10	93	<10	14	66
86	L10400E-5200N	40	<0.2	2.33	10	125	<5	0.62	<1	18	42	58	3.56	<10	0.81	391	<1	0.01	31	1170	12	<5	<20	54	0.10	<10	85	<10	6	41
87	L10600E-3125N	5	0.3	2.05	<5	115	<5	0.54	<1	18	47	39	3.79	<10	0.78	911	<1	<0.01	33	1120	14	<5	<20	34	0.09	<10	84	<10	6	106
88	L10600E-3150N	10	0.3	2.51	<5	110	<5	0.38	<1	16	54	39	4.95	<10	0.80	524	<1	<0.01	35	660	14	<5	<20	34	0.11	<10	109	<10	5	85
89	L10600E-3175N	5	0.2	2.71	<5	85	<5	0.36	<1	22	56	43	4.03	10	0.85	1042	<1	0.01	38	630	14	<5	<20	27	0.13	<10	82	<10	7	94
90	L10600E-3200N	5	0.6	4.44	15	1250	<5	0.94	1	60	50	180	4.51	20	0.91	5941	<1	0.03	36	1330	48	<5	<20	1440	0.07	<10	69	<10	11	132
91	L10600E-3225N	10	0.4	2.01	10	305	<5	0.49	5	24	46	85	6.60	10	0.67	2023	185	<0.01	34	3110	28	<5	<20	72	0.11	<10	128	<10	10	268
92	L10600E-3250N	10	0.4	3.17	10	125	<5	0.48	<1	26	63	68	5.12	10	1.11	724	3	0.01	52	380	18	<5	<20	51	0.17	<10	117	<10	11	114
93	L10600E-3275N	5	0.3	1.66	<5	165	<5	0.48	<1	20	60	28	3.77	10	0.65	2043	<1	<0.01	56	1720	12	<5	<20	31	0.09	<10	64	<10	4	219
94	L10600E-3300N	5	0.4	3.05	10	135	<5	0.93	<1	23	64	62	5.26	20	0.66	878	<1	0.01	57	970	14	<5	<20	52	0.09	<10	100	<10	14	114
95	L10600E-3325N	5	0.7	2.40	<5	150	<5	1.38	2	23	73	113	4.55	20	0.84	1751	<1	0.02	72	940	16	<5	<20	57	0.07	<10	87	<10	21	131
96	L10600E-3350N	10	0.4	2.31	<5	130	<5	0.83	<1	21	62	78	4.08	20	0.87	773	<1	0.02	53	440	16	<5	<20	61	0.10	<10	83	<10	17	68
97	L10600E-3375N	5	0.2	2.21	10	145	<5	0.37	<1	18	55	32	3.87	10	0.67	575	<1	<0.01	39	2250	12	<5	<20	28	0.07	<10	82	<10	6	127
98	L10600E-3400N	5	0.2	2.34	10	125	<5	0.29	<1	16	62	32	4.79	10	0.61	299	<1	<0.01	43	550	14	<5	<20	24	0.12	<10	76	<10	7	95
99	L10600E-3425N	5	0.3	1.95	10	115	<5	0.46	<1	17	56	35	3.64	10	0.65	704	1	0.01	42	410	12	<5	<20	32	0.07	<10	75	<10	9	75
100	L10600E-3450N	5	0.4	2.07	10	105	<5	0.37	<1	13	55	43	4.18	10	0.68	324	<1	0.01	38	640	10	<5	<20	34	0.10	<10	84	<10	5	70
101	L10600E-3475N	5	0.2	1.82	<5	140	<5	0.24	<1	12	54	33	4.39	10	0.49	461	<1	<0.01	29	880	10	<5	<20	21	0.08	<10	87	<10	5	79
102	L10600E-3500N	5	0.4	2.87	<5	215	<5	0.87	1	25	76	93	4.50	20	0.89	1042	4	0.02	67	760	18	<5	<20	53	0.11	<10	101	<10	24	90
103	L10600E-3525N	5	0.3	1.86	<5	130	<5	0.42	<1	16	53	43	4.28	10	0.50	872	2	<0.01	33	840	14	<5	<20	30	0.10	<10	94	<10	6	83
104	L10600E-3550N	5	0.2	2.35	<5	135	<5	1.05	<1	24	62	78	4.38	20	1.06	1086	9	0.02	48	690	16	<5	<20	52	0.14	<10	102	<10	11	90
105	L10600E-3575N	5	0.4	3.97	10	275	<5	1.02	<1	33	80	91	5.59	20	1.30	1665	<1	0.02	74	770	24	<5	<20	56	0.12	<10	118	<10	16	158
106	L10600E-3600N	5	0.3	3.66	<5	205	<5	0.69	<1	30	77	70	6.25	20	1.21	931	<1	0.02	58	960	44	<5	<20	51	0.13	<10	140	<10	11	137
107	L10600E-3625N	5	0.6	1.87	5	110	<5	0.40	<1	14	53	53	3.97	10	0.49	466	2	<0.01	43	1060	16	<5	<20	23	0.08	<10	87	<10	6	77
108	L10600E-3650N	5	0.9	3.90	30	245	<5	1.10	1	30	82	115	6.52	30	0.81	2029	7	0.01	55	1170	30	<5	<20	61	0.08	<10	172	<10	32	151
109	L10600E-3675N	10	0.7	2.51	10	165	<5	0.74	2	25	70	109	4.60	20	0.65	2158	9	0.01	57	1170	22	<5	<20	44	0.08	<10	102	<10	17	152
110	L10600E-3700N	5	0.6	3.02	<5	225	<5	1.11	2	28	80	123	5.05	20	1.07	2707	6	0.02	63	1410	26	<5	<20	61	0.08	<10	109	<10	20	151
111	L10600E-3725N	5	0.2	3.06	5	120	<5	0.62	<1	30	73	58	5.13	10	1.16	1235	3	0.02	49	860	24	<5	<20	44	0.17	<10	107	<10	9	109
112	L10600E-3750N	No Sample																												
113	L10600E-3775N	10	0.4	2.13	<5	85	<5	0.51	<1	13	47	38	4.10	10	0.62	709	<1	0.01	25	1900	12	<5	<20	35	0.09	<10	96	<10	5	69
114	L10600E-3800N	5	1.1	2.96	5	180	<5	0.81	<1	21	79	120	5.53	20	0.71	1249	<1	0.01	54	1800	22	<5	<20	45	0.08	<10	124	<10	15	121
115	L10600E-3825N	5	0.3	2.65	<5	90	<5	0.53	<1	24	63	60	4.56	10	0.74	1296	<1	0.01	43	1360	18	<5	<20	36	0.09	<10	96	<10	8	91
116	L10600E-3850N	10	<0.2	2.57	10	110	<5	0.71	<1	29	64	53	4.59	10	1.12	1259	<1	0.02	46	810	18	<5	<20	59	0.16	<10	98	<10	9	80

117	L10600E-387	5	0.5	3.08	<5	175	<5	1.02	<1	29	74	99	5.2	20	1.12	1633	<1	0.02	56	790	20	<5	<20	59	0.12	<10		<10	15	138
118	L10600E-3900N	5	0.7	3.09	<5	195	<5	1.12	1	28	76	108	5.34	20	1.02	1525	<1	0.02	56	970	20	<5	<20	56	0.11	<10	121	<10	12	139
119	L10600E-3925N	5	0.7	2.54	10	155	<5	0.91	<1	24	66	93	4.38	20	0.81	1280	<1	0.01	56	840	18	<5	<20	43	0.09	<10	96	<10	20	114
120	L10600E-3950N	10	0.4	2.76	<5	115	<5	0.90	<1	26	64	92	4.67	20	1.20	1046	<1	0.02	50	450	20	<5	<20	67	0.16	<10	103	<10	17	78

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-1188** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
121	L10600E-3975N	10	0.3	2.86	<5	110	<5	0.51	<1	21	63	49	5.26	10	0.86	894	<1	0.01	40	1200	18	<5	<20	44	0.13	<10	112	<10	7	124
122	L10600E-4000N	5	0.4	3.31	5	220	<5	0.54	<1	20	78	40	6.22	10	1.04	564	<1	0.01	51	3280	22	<5	<20	41	0.12	<10	122	<10	6	226
123	L10600E-4025N	5	0.4	2.34	10	300	<5	0.41	1	23	59	45	4.59	10	0.59	3360	<1	<0.01	37	2370	18	<5	<20	32	0.10	<10	101	<10	6	184
124	L10600E-4050N	<5	1.2	1.92	5	80	<5	0.49	<1	11	50	63	4.59	10	0.33	236	5	<0.01	32	720	14	<5	<20	25	0.11	<10	93	<10	7	52
125	L10600E-4075N	10	0.3	3.08	5	125	<5	0.49	<1	22	60	52	5.33	10	1.13	546	<1	0.02	40	700	18	<5	<20	35	0.20	<10	114	<10	7	109
126	L10600E-4100N	10	0.2	2.86	<5	105	<5	0.41	<1	18	56	36	5.28	10	0.79	395	<1	0.01	29	1820	16	<5	<20	33	0.15	<10	111	<10	6	93
127	L10600E-4125N	10	0.5	4.46	10	105	<5	0.64	<1	30	61	98	6.04	10	0.95	696	15	0.02	63	1410	24	<5	<20	60	0.16	<10	112	<10	9	167
128	L10600E-4150N	75	0.3	4.54	<5	160	<5	0.50	<1	30	74	102	6.20	10	1.33	530	<1	0.02	57	590	26	<5	<20	51	0.21	<10	134	<10	7	92
129	L10600E-4175N	15	0.2	3.76	10	120	<5	0.46	<1	24	63	71	5.57	10	1.08	461	<1	0.02	43	850	22	10	<20	41	0.22	<10	117	<10	6	87
130	L10600E-4200N	15	0.2	3.88	10	95	<5	0.39	<1	21	60	69	5.63	10	0.93	370	<1	0.02	34	580	20	<5	<20	37	0.20	<10	113	<10	7	73
131	L10600E-4225N	15	0.4	3.42	5	90	<5	0.36	<1	18	62	62	6.86	10	0.88	612	<1	0.02	25	860	22	<5	<20	84	0.19	<10	148	<10	6	88
132	L10600E-4250N	20	<0.2	3.24	10	90	<5	0.37	<1	18	64	67	6.25	10	0.88	476	<1	0.02	30	1660	16	<5	<20	38	0.16	<10	117	<10	6	88
133	L10600E-4275N	10	0.3	2.13	5	90	<5	0.36	<1	15	48	50	5.47	<10	0.65	371	<1	0.01	19	1440	14	<5	<20	36	0.17	<10	122	<10	5	58
134	L10600E-4300N	20	0.7	1.43	5	105	<5	0.27	<1	14	38	38	4.61	<10	0.40	227	<1	0.01	14	1110	18	<5	<20	28	0.23	<10	136	<10	5	51
135	L10600E-4325N	20	0.6	2.75	15	75	<5	0.36	<1	22	47	121	5.44	<10	0.82	398	<1	0.01	21	1110	14	<5	<20	33	0.19	<10	131	<10	5	65
136	L10600E-4350N	15	0.3	3.15	5	75	<5	0.46	<1	20	54	88	5.32	10	0.91	615	<1	0.02	29	690	16	<5	<20	41	0.19	<10	105	<10	7	85
137	L10600E-4375N	20	0.5	3.10	<5	75	<5	1.50	<1	15	48	96	4.95	20	0.66	363	<1	0.02	26	1080	16	<5	<20	49	0.14	<10	120	<10	10	54
138	L10600E-4400N	15	0.6	4.19	<5	105	<5	0.75	<1	32	56	153	5.75	20	1.45	1077	<1	0.01	37	1200	20	<5	<20	55	0.12	<10	144	<10	12	81
139	L10600E-4425N	10	0.3	2.12	<5	120	<5	0.40	1	16	47	48	4.17	10	0.64	806	<1	0.02	25	1950	14	<5	<20	31	0.13	<10	96	<10	5	81
140	L10600E-4450N	10	0.7	4.07	20	90	<5	0.42	<1	19	57	68	6.60	10	0.99	742	<1	0.02	22	1400	20	<5	<20	62	0.15	<10	153	<10	7	108
141	L10600E-4475N	15	0.5	3.70	10	170	<5	0.63	<1	35	64	88	5.23	20	1.17	877	<1	0.02	50	790	20	<5	<20	53	0.11	<10	113	<10	13	89
142	L10600E-4500N	15	0.2	2.70	10	80	<5	0.74	<1	27	62	68	7.19	10	1.28	884	<1	0.02	25	3160	14	<5	<20	62	0.11	<10	175	<10	7	82
143	L10600E-4525N	15	0.3	3.93	5	90	<5	0.45	<1	28	58	113	6.00	10	1.26	1119	2	0.01	39	1430	14	<5	<20	30	0.09	<10	147	<10	9	85
144	L10600E-4550N	10	0.4	3.02	10	65	<5	0.42	<1	16	47	63	4.99	10	0.79	570	<1	0.01	21	1120	16	<5	<20	36	0.10	<10	123	<10	7	68
145	L10600E-4575N	10	0.4	2.58	10	135	<5	0.33	<1	19	53	45	6.62	10	0.99	536	<1	0.02	17	3320	10	<5	<20	44	0.16	<10	171	<10	5	88
146	L10600E-4600N	20	0.6	1.80	5	120	<5	0.37	<1	11	42	66	4.75	10	0.42	162	2	<0.01	17	610	12	<5	<20	39	0.13	<10	114	<10	5	39
147	L10600E-4625N	15	0.2	2.88	5	150	<5	0.82	<1	26	60	56	5.02	10	1.12	710	<1	0.01	40	470	16	<5	<20	49	0.12	<10	108	<10	9	74
148	L10600E-4650N	No Sample										0																		
149	L10600E-4675N	5	0.2	2.68	10	180	<5	0.84	<1	20	60	72	4.91	10	1.03	806	7	0.02	42	980	14	<5	<20	44	0.07	<10	105	<10	14	102
150	L10600E-4700N	20	0.6	3.23	20	215	<5	1.05	<1	29	69	173	4.94	30	1.08	1563	14	0.03	59	1000	20	<5	<20	46	0.07	<10	114	<10	29	99
151	L10600E-4725N	305	0.5	2.67	15	195	<5	0.47	<1	20	58	43	6.99	10	1.01	855	<1	0.02	26	3090	16	<5	<20	32	0.11	<10	151	<10	5	117
152	L10600E-4750N	5	0.3	2.65	15	170	<5	0.91	<1	20	61	58	4.08	20	0.87	1591	10	0.01	50	690	16	<5	<20	38	0.06	<10	99	<10	13	71
153	L10600E-4775N	10	0.4	2.54	5	95	<5	0.43	<1	17	57	34	3.97	10	0.70	405	2	0.01	45	480	14	<5	<20	22	0.08	<10	73	<10	9	61
154	L10600E-4800N	5	0.3	1.93	10	110	<5	0.29	<1	12	54	30	3.80	10	0.56	278	<1	<0.01	38	740	12	<5	<20	21	0.08	<10	71	<10	5	59
155	L10600E-4825N	5	0.2	2.12	10	130	<5	0.23	<1	15	56	30	3.96	10	0.61	456	<1	<0.01	34	2580	12	<5	<20	14	0.08	<10	75	<10	4	73
156	L10600E-4850N	5	0.4	2.31	20	160	<5	0.41	<1	17	54	43	4.59	10	0.80	629	<1	0.01	38	2710	14	<5	<20	36	0.08	<10	100	<10	5	96
157	L10600E-4875N	<5	0.3	2.70	5	170	<5	0.65	<1	21	62	56	4.26	10	1.27	651	<1	0.03	57	1650	16	<5	<20	32	0.14	<10	90	<10	7	81
158	L10600E-4900N	<5	0.4	2.31	5	115	<5	0.24	<1	16	60	38	4.64	10	0.65	576	<1	<0.01	40	1140	16	<5	<20	18	0.08	<10	92	<10	6	88
159	L10600E-4925N	5	0.6	2.88	10	130	<5	0.34	<1	14	53	38	4.85	<10	0.65	292	<1	0.01	30	3710	14	<5	<20	29	0.10	<10	96	<10	5	84
160	L10600E-4950N	<5	0.4	2.68	15	105	<5	0.45	<1	17	49	53	4.59	10	0.83	341	<1	0.02	28	860	12	<5	<20	35	0.13	<10	97	<10	6	44

161	L10600E-4975N	10	0.3	2.45	<5	100	<5	0.44	2	18	49	55	4.35	10	0.67	879	1	0.01	28	1270	14	<5	<20	30	0.11	<10	95	<10	6	103
162	L10600E-5000N	<5	0.3	2.41	15	130	<5	0.35	<1	14	51	42	3.92	10	0.55	403	<1	0.01	30	720	10	<5	<20	32	0.09	<10	81	<10	4	68
163	L10600E-5025N	5	0.7	2.63	10	165	<5	0.43	<1	19	65	66	5.11	10	0.93	497	<1	0.01	47	630	18	<5	<20	40	0.13	<10	108	<10	11	94
164	L10600E-5050N	5	<0.2	2.79	10	180	<5	0.49	37	23	76	48	4.55	10	1.60	614	<1	0.02	68	450	16	<5	<20	36	0.24	<10	96	<10	10	89
165	L10600E-5075N	5	0.2	2.44	5	165	<5	0.59	<1	22	60	73	4.42	10	0.99	1013	<1	0.02	39	640	14	<5	<20	61	0.12	<10	91	<10	13	80

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-1188 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L10600E-5100N	5	0.3	2.44	10	165	<5	0.64	<1	23	53	84	4.28	20	0.90	777	<1	0.02	38	910	14	<5	<20	72	0.11	<10	97	<10	13	59
167	L10600E-5125N	5	0.6	4.31	<5	235	<5	0.82	<1	36	78	110	6.22	20	1.69	1541	<1	0.02	54	1120	22	<5	<20	53	0.20	<10	156	<10	15	124
168	L10600E-5150N	5	0.3	2.34	<5	135	<5	0.67	<1	19	46	59	4.53	10	1.12	793	<1	0.01	32	1070	12	<5	<20	41	0.11	<10	105	<10	8	90
169	L10600E-5175N	5	0.3	2.81	25	100	<5	0.63	<1	31	46	73	5.28	20	0.75	1989	<1	0.01	23	1610	12	<5	<20	67	0.08	<10	123	<10	15	74
170	L10600E-5200N	5	0.3	2.46	<5	125	<5	0.63	<1	19	47	80	4.15	20	0.96	924	<1	0.01	31	1080	10	<5	<20	52	0.07	<10	103	<10	12	79
171	L10800E-3125N	10	0.3	3.04	<5	180	<5	0.33	<1	18	59	42	5.42	10	0.91	588	<1	<0.01	35	3720	20	<5	<20	37	0.08	<10	105	<10	5	203
172	L10800E-3150N	10	0.3	2.90	15	160	<5	0.78	<1	26	51	65	5.87	10	1.04	1034	4	<0.01	46	2110	20	<5	<20	69	0.08	<10	126	<10	7	155
173	L10800E-3175N	No Sample																												
174	L10800E-3200N	20	0.4	3.13	<5	180	<5	0.29	<1	18	60	45	5.77	10	0.84	513	<1	<0.01	36	2690	18	<5	<20	42	0.10	<10	122	<10	5	161
175	L10800E-3225N	5	0.6	5.38	15	170	<5	0.56	1	21	70	37	6.69	10	0.62	771	3	<0.01	54	6120	30	<5	<20	57	0.06	<10	119	<10	4	409
176	L10800E-3250N	15	0.9	2.05	5	295	<5	0.74	<1	17	56	65	3.87	20	0.84	2265	2	0.02	37	590	16	<5	<20	38	0.08	<10	66	<10	13	112
177	L10800E-3275N	20	0.2	2.74	5	145	<5	0.36	<1	16	58	39	5.56	20	0.93	399	<1	<0.01	31	1470	16	<5	<20	35	0.11	<10	121	<10	7	137
178	L10800E-3300N	5	0.4	2.67	5	110	<5	0.46	<1	16	50	31	4.25	20	0.82	596	<1	0.01	27	940	14	<5	<20	25	0.13	<10	89	<10	8	112
179	L10800E-3325N	5	0.7	2.33	15	165	<5	0.59	<1	20	62	63	3.90	30	0.79	654	<1	0.01	61	830	16	<5	<20	38	0.07	<10	83	<10	24	108
180	L10800E-3350N	15	0.2	3.42	15	165	<5	0.32	<1	22	64	39	4.97	20	0.71	367	<1	0.01	55	670	20	5	<20	46	0.12	<10	92	<10	10	116
181	L10800E-3375N	20	0.4	2.67	10	135	<5	0.44	<1	20	58	54	4.45	20	0.95	790	<1	0.01	44	430	16	<5	<20	50	0.11	<10	93	<10	11	82
182	L10800E-3400N	No Sample																												
183	L10800E-3425N	20	2.1	3.16	25	285	<5	1.73	4	34	121	461	5.91	40	0.89	5275	6	0.02	113	1820	30	<5	<20	60	0.06	<10	113	<10	48	183
184	L10800E-3450N	20	0.6	3.07	10	200	<5	0.54	<1	26	58	60	4.94	20	1.05	976	<1	0.01	58	940	18	<5	<20	46	0.11	<10	101	<10	10	173
185	L10800E-3475N	15	0.3	2.59	10	185	<5	0.41	<1	21	56	51	4.96	20	1.03	668	<1	0.01	46	1690	14	<5	<20	47	0.10	<10	101	<10	9	146
186	L10800E-3500N	10	0.4	2.77	10	140	<5	0.25	<1	17	62	31	3.94	20	0.65	423	<1	0.01	41	790	16	<5	<20	22	0.10	<10	71	<10	7	107
187	L10800E-3525N	15	0.3	3.59	15	180	<5	0.45	<1	26	60	38	4.22	20	0.72	616	<1	0.01	70	3180	18	<5	<20	30	0.08	<10	78	<10	9	163
188	L10800E-3550N	15	0.3	1.72	<5	145	<5	0.62	<1	16	48	32	2.67	20	0.75	342	<1	0.02	43	650	10	<5	<20	41	0.10	<10	54	<10	10	60
189	L10800E-3575N	20	0.3	2.43	5	150	<5	1.00	<1	18	50	68	3.06	20	1.06	527	3	0.02	35	1030	14	<5	<20	50	0.11	<10	76	<10	16	88
190	L10800E-3600N	30	0.7	2.73	510	655	<5	3.53	2	<1	45	69	3.82	30	0.92	1300	81	0.02	95	<10	<2	160	<20	184	0.02	<10	131	<10	<1	<1
191	L10800E-3625N	50	0.2	1.82	5	150	<5	0.85	<1	17	51	21	3.23	20	0.82	837	<1	0.02	32	830	14	<5	<20	49	0.10	<10	66	<10	11	71
192	L10800E-3650N	20	0.2	1.98	<5	195	<5	1.00	<1	17	58	29	3.68	20	1.01	947	<1	0.02	41	1090	14	<5	<20	60	0.12	<10	69	<10	13	79
193	L10800E-3675N	45	0.2	1.59	<5	130	<5	1.02	<1	16	48	48	2.88	20	0.74	691	<1	0.02	36	570	14	<5	<20	49	0.09	<10	56	<10	9	83
194	L10800E-3700N	65	0.4	1.75	<5	145	<5	1.11	<1	17	56	45	3.44	20	0.84	828	<1	0.02	39	1080	14	<5	<20	60	0.08	<10	72	<10	13	105
195	L10800E-3725N	5	0.2	2.48	<5	160	<5	0.94	<1	27	60	93	4.54	30	1.15	1220	<1	0.02	48	1110	16	<5	<20	73	0.14	<10	97	<10	16	89
196	L10800E-3750N	10	0.6	2.36	10	200	<5	1.10	2	28	67	97	4.40	30	0.98	1834	<1	0.02	60	970	16	<5	<20	69	0.10	<10	94	<10	19	123
197	L10800E-3775N	5	0.6	2.98	15	215	<5	0.94	<1	24	76	64	4.73	30	0.89	869	<1	0.02	72	800	18	<5	<20	59	0.09	<10	88	<10	21	143
198	L10800E-3800N	5	0.9	3.51	10	220	<5	1.18	<1	28	76	133	5.70	30	1.19	2064	<1	0.02	61	1130	20	<5	<20	73	0.10	<10	125	<10	18	156
199	L10800E-3825N	5	0.4	2.92	<5	140	<5	0.98	<1	26	64	81	4.78	20	1.02	1508	<1	0.01	47	1550	18	<5	<20	54	0.10	<10	109	<10	11	108
200	L10800E-3850N	5	0.4	3.14	5	115	<5	0.66	<1	25	64	71	4.77	30	0.91	667	<1	0.01	44	560	20	<5	<20	45	0.13	<10	100	<10	13	95
201	L10800E-3875N	5	0.5	4.17	10	140	<5	0.71	<1	38	79	105	6.43	30	1.24	1566	<1	0.01	58	1550	24	<5	<20	71	0.11	<10	140	<10	13	155
202	L10800E-3900N	5	1.0	4.26	<5	195	<5	0.75	416	34	86	156	6.06	40	1.04	2209	<1	0.01	76	1400	26	<5	<20	49	0.10	<10	139	<10	18	181
203	L10800E-3925N	5	0.7	2.93	15	190	<5	0.47	<1	29	63	70	5.73	20	0.81	1722	<1	<0.01	42	1250	20	<5	<20	48	0.10	<10	130	<10	7	164

204	L10800E-39[illegible]	35	0.2	2.69	10	115	<5	0.52	<1	21	59	65	4.9	20	0.97	486	<1	0.01	45	500	16	<5	<20	44	0.13	<10	[illegible]	<10	9	96
205	L10800E-39[illegible]	5	0.2	3.54	10	170	<5	0.54	<1	25	68	84	5.[illegible]	20	1.22	728	<1	0.01	58	1490	22	<5	<20	48	0.12	<10		<10	8	103
206	L10800E-4000N	5	0.2	2.84	5	160	<5	0.42	<1	22	62	47	4.82	20	0.89	854	<1	0.01	37	1130	16	<5	<20	40	0.11	<10	112	<10	8	112
207	L10800E-4025N	5	<0.2	3.38	10	140	<5	0.64	<1	27	75	79	5.90	30	1.31	829	<1	0.02	47	540	20	<5	<20	66	0.14	<10	127	<10	9	86
208	L10800E-4050N	5	1.2	3.56	15	125	<5	0.86	<1	26	67	86	5.64	30	0.91	574	2	0.02	50	710	22	<5	<20	49	0.13	<10	119	<10	15	83
209	L10800E-4075N	10	0.2	4.13	30	155	<5	0.50	<1	22	65	94	5.81	20	1.21	541	<1	0.01	45	2520	20	<5	<20	68	0.12	<10	123	<10	7	127
210	L10800E-4100N	5	0.3	3.90	30	140	<5	0.60	<1	27	75	79	5.94	30	1.30	571	<1	0.01	58	690	20	<5	<20	41	0.16	<10	124	<10	11	122

YANKEE HAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-1188 ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	L10800E-4125N	<5	0.7	4.19	20	170	<5	0.64	<1	39	78	152	5.94	30	1.20	789	<1	<0.01	71	630	24	<5	<20	34	0.08	<10	129	<10	17	146
212	L10800E-4150N	5	0.5	2.22	10	135	<5	0.25	<1	13	50	57	4.41	20	0.88	311	<1	<0.01	23	930	12	<5	<20	68	0.10	<10	122	<10	6	78
213	L10800E-4175N	15	0.3	2.65	10	135	<5	0.25	<1	20	49	51	5.29	20	0.81	479	<1	<0.01	28	1540	16	<5	<20	27	0.10	<10	110	<10	5	105
214	L10800E-4200N	5	0.3	3.60	10	175	<5	0.27	<1	22	66	86	6.27	20	1.31	465	<1	0.01	49	2200	16	5	<20	44	0.09	<10	132	<10	6	164
215	L10800E-4225N	15	0.2	3.28	10	100	5	0.19	<1	19	57	85	5.60	20	1.16	428	<1	0.01	36	520	12	<5	<20	30	0.13	<10	119	<10	8	65
216	L10800E-4250N	15	<0.2	3.12	15	100	<5	0.21	<1	18	53	75	5.11	20	1.00	326	<1	0.01	31	460	16	<5	<20	29	0.11	<10	106	<10	7	64
217	L10800E-4275N	5	0.3	1.56	15	95	<5	0.24	<1	15	28	331	3.46	20	0.32	466	<1	<0.01	18	1740	6	<5	<20	58	0.01	<10	82	<10	4	36
218	L10800E-4300N	5	0.4	2.21	<5	70	<5	0.31	<1	14	55	93	6.95	20	0.50	491	<1	<0.01	18	1780	12	5	<20	27	0.17	<10	179	<10	8	54
219	L10800E-4325N	5	0.5	1.98	15	95	<5	0.19	<1	18	46	65	5.03	20	0.79	861	<1	0.01	21	1710	10	<5	<20	24	0.12	<10	127	<10	7	76
220	L10800E-4350N	25	0.4	2.01	10	95	<5	0.28	<1	13	42	59	4.69	20	0.72	327	<1	0.01	18	2420	8	<5	<20	38	0.10	<10	110	<10	6	66
221	L10800E-4375N	25	0.2	2.72	15	85	<5	0.24	<1	19	56	68	6.31	20	0.96	476	<1	0.01	26	1100	10	<5	<20	36	0.13	<10	129	<10	7	71
222	L10800E-4400N	20	0.4	1.97	5	140	<5	0.24	<1	19	42	60	4.68	20	0.65	825	<1	0.01	20	2370	12	<5	<20	28	0.09	<10	101	<10	6	98
223	L10800E-4425N	25	0.2	1.85	5	115	<5	0.32	<1	13	40	39	4.63	20	0.70	326	<1	0.01	18	2320	10	<5	<20	40	0.09	<10	111	<10	5	67
224	L10800E-4450N	150	0.2	2.16	<5	110	<5	0.23	<1	14	41	54	5.18	20	0.72	260	<1	0.01	14	1070	14	<5	<20	44	0.09	<10	109	<10	8	64
225	L10800E-4475N	20	0.2	2.95	15	140	<5	0.38	<1	21	55	117	5.69	30	1.15	525	<1	0.02	34	580	14	<5	<20	52	0.14	<10	118	<10	12	75
226	L10800E-4500N	10	0.2	2.88	5	140	<5	0.92	<1	28	57	99	6.39	30	1.63	961	<1	0.02	29	1110	14	<5	<20	42	0.18	<10	175	10	12	77
227	L10800E-4525N	45	<0.2	2.37	5	110	<5	0.46	<1	17	50	78	4.92	20	1.20	478	<1	0.01	28	790	12	<5	<20	39	0.10	<10	123	<10	6	81
228	L10800E-4550N	5	0.3	2.86	<5	85	5	0.24	2	20	52	72	6.85	20	1.11	492	<1	0.01	24	640	12	<5	<20	35	0.18	<10	144	<10	9	96
229	L10800E-4575N	10	0.6	2.33	10	120	<5	0.41	<1	21	47	71	5.96	20	0.94	533	1	0.01	22	1140	10	<5	<20	38	0.15	<10	134	<10	10	79
230	L10800E-4600N	15	<0.2	2.47	5	80	<5	0.32	<1	17	47	73	4.86	20	0.95	564	<1	0.01	29	500	14	<5	<20	38	0.09	<10	96	<10	7	69
231	L10800E-4625N	15	0.2	6.50	10	215	<5	0.44	<1	38	70	154	5.08	30	1.20	1044	4	0.02	51	600	28	<5	<20	41	0.12	<10	119	<10	21	120
232	L10800E-4650N	<5	0.5	3.53	30	140	<5	0.87	<1	26	69	74	7.41	30	0.73	3813	55	0.01	27	830	12	<5	<20	49	0.09	<10	142	<10	16	96
233	L10800E-4675N	No Sample																												
234	L10800E-4700N	25	0.8	2.62	15	180	<5	1.16	<1	20	49	143	3.80	30	0.81	1092	3	0.01	39	1220	14	<5	<20	67	0.03	<10	94	<10	28	71
235	L10800E-4725N	35	0.3	1.90	10	100	<5	0.50	<1	22	47	128	3.90	20	0.95	853	<1	0.01	31	290	10	<5	<20	41	0.07	<10	80	<10	12	62
236	L10800E-4750N	10	0.4	3.51	5	130	<5	0.39	<1	19	52	42	6.27	20	0.88	342	<1	0.01	26	8230	16	<5	<20	30	0.08	<10	108	<10	5	140
237	L10800E-4775N	15	0.3	2.10	<5	120	<5	0.31	<1	15	39	51	4.39	20	0.71	414	<1	<0.01	19	2210	10	<5	<20	27	0.06	<10	92	<10	5	96
238	L10800E-4800N	10	0.2	2.73	<5	135	<5	0.25	<1	17	45	41	5.93	20	0.76	445	<1	0.01	20	3880	12	<5	<20	24	0.09	<10	129	<10	5	116
239	L10800E-4825N	10	0.3	2.33	<5	125	<5	0.21	<1	16	43	44	5.52	20	0.75	325	<1	0.01	21	960	12	<5	<20	27	0.08	<10	110	<10	6	79
240	L10800E-4850N	20	0.2	1.85	<5	120	<5	0.20	<1	15	44	42	4.57	20	0.77	498	<1	<0.01	20	1660	12	<5	<20	22	0.09	<10	111	<10	5	65
241	L10800E-4875N	75	<0.2	2.31	15	180	<5	0.32	<1	17	48	72	4.50	20	0.87	577	<1	0.01	29	3340	12	<5	<20	34	0.06	<10	97	<10	5	74
242	L10800E-4900N	5	0.2	2.43	10	95	<5	0.15	<1	11	49	40	3.85	20	0.58	274	<1	<0.01	28	780	12	<5	<20	17	0.06	<10	72	<10	4	58
243	L10800E-4925N	5	0.2	2.11	10	110	<5	0.17	<1	12	44	82	3.79	20	0.54	345	<1	<0.01	26	1080	12	<5	<20	17	0.04	<10	73	<10	6	64
244	L10800E-4950N	<5	0.3	2.96	5	145	<5	0.16	<1	17	53	92	3.96	30	0.62	699	<1	<0.01	35	1020	16	<5	<20	18	0.04	<10	89	<10	13	74
245	L10800E-4975N	40	0.3	3.02	20	145	<5	0.22	<1	16	61	62	4.44	20	0.79	435	<1	<0.01	56	1580	18	<5	<20	19	0.04	<10	90	<10	7	133
246	L10800E-5000N	5	<0.2	1.75	10	110	<5	0.15	<1	11	43	35	3.88	20	0.61	287	<1	<0.01	23	1100	12	<5	<20	19	0.05	<10	90	<10	3	68

247	L10800E-502[illegible]	5	0.3	3.99	15	255	<5	0.37	<1	29	81	90	5.6[illegible]	30	1.23	1282	<1	0.01	86	930	22	<5	<20	28	0.07	<10	[illegible]	<10	14	196
248	L10800E-50[illegible]	35	1.0	1.74	10	80	<5	0.32	<1	13	45	28	3.[illegible]	20	0.66	352	<1	<0.01	31	580	10	<5	<20	22	0.05	<10		<10	6	74
249	L10800E-5075N	35	<0.2	2.23	15	105	<5	0.24	<1	13	43	46	3.50	20	0.62	331	<1	<0.01	26	730	12	<5	<20	22	0.05	<10	77	<10	5	50
250	L10800E-5100N	20	0.2	2.11	5	110	<5	0.18	<1	12	43	38	3.36	10	0.64	308	<1	<0.01	27	730	12	<5	<20	23	0.05	<10	80	<10	5	59
251	L10800E-5125N	10	0.2	1.66	10	110	<5	0.16	<1	11	39	45	3.65	10	0.50	323	<1	<0.01	19	370	10	<5	<20	23	0.07	<10	87	<10	5	51
252	L10800E-5150N	10	0.2	1.48	<5	120	<5	0.17	<1	11	43	44	3.44	10	0.49	311	<1	<0.01	18	380	10	<5	<20	22	0.08	<10	91	<10	5	40
253	L10800E-5175N	305	<0.2	1.84	5	145	<5	0.27	<1	15	42	44	5.07	20	0.72	337	<1	<0.01	19	940	10	<5	<20	35	0.09	<10	110	<10	6	74
254	L10800E-5200N	70	0.3	2.34	10	90	<5	0.34	<1	16	41	61	4.88	20	0.96	392	<1	<0.01	21	3320	10	<5	<20	32	0.04	<10	109	<10	5	59

YANKEE HAT INDUSTRIES CORPORATION **ICP CERTIFICATE OF ANALYSIS AK 2004-1188** **ECO TECH LABORATORY LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Repeat:																														
1	L10400E-3075N	10	0.4	1.97	10	88	5	0.32	<1	17	58	46	3.89	20	0.83	659	<1	<0.01	34	810	30	<5	<20	47	0.11	<10	80	<10	6	72
10	L10400E-3300N	40	0.5	1.92	10	120	<5	0.45	<1	26	58	35	4.43	30	0.63	1665	<1	<0.01	34	2140	26	<5	<20	45	0.09	<10	94	<10	6	125
19	L10400E-3525N	5	0.4	1.72	10	73	<5	0.22	<1	10	63	26	4.47	30	0.45	242	<1	<0.01	28	1350	24	<5	<20	17	0.07	<10	96	<10	1	59
28	L10400E-3750N	5	0.3	2.55	10	102	<5	0.19	<1	21	68	55	4.77	30	0.82	639	<1	<0.01	32	1120	38	<5	<20	23	0.11	<10	110	<10	3	81
36	L10400E-3950N	-	0.5	2.74	<5	160	<5	0.66	<1	21	64	97	4.32	20	1.06	794	<1	0.02	48	750	16	<5	<20	53	0.09	<10	99	<10	9	107
38	L10400E-4000N	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L10400E-4175N	15	0.4	2.35	5	135	<5	0.51	<1	25	52	60	4.73	10	0.64	1212	<1	<0.01	31	680	16	<5	<20	28	0.12	<10	107	<10	8	90
54	L10400E-4400N	-	1.2	1.01	20	125	<5	0.22	<1	12	27	42	2.98	<10	0.25	1045	4	<0.01	13	1350	10	<5	<20	19	0.04	<10	83	<10	2	67
55	L10400E-4425N	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L10400E-4625N	10	0.4	2.04	<5	75	<5	0.26	<1	11	45	48	4.15	10	0.51	261	<1	<0.01	21	1130	10	<5	<20	27	0.08	<10	89	<10	5	70
71	L10400E-4825N	820	0.2	2.96	<5	120	<5	0.38	<1	15	54	53	4.49	10	0.77	355	<1	<0.01	39	2830	14	<5	<20	45	0.09	<10	93	<10	4	108
80	L10400E-5050N	-	0.6	2.01	<5	165	<5	0.38	<1	18	52	41	5.39	10	0.66	418	<1	<0.01	33	700	12	<5	<20	34	0.10	<10	108	<10	7	110
81	L10400E-5075N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L10600E-3175N	10	0.2	2.60	<5	80	<5	0.35	<1	21	52	45	3.93	10	0.79	1026	<1	0.01	35	650	14	<5	<20	25	0.12	<10	81	<10	7	99
98	L10600E-3400N	5	0.2	2.32	10	125	<5	0.29	<1	17	63	34	4.78	10	0.61	323	<1	<0.01	44	550	14	<5	<20	25	0.11	<10	77	<10	7	105
106	L10600E-3600N	-	0.3	3.75	5	200	<5	0.71	<1	31	79	75	6.31	20	1.23	945	<1	0.02	62	950	40	<5	<20	51	0.14	<10	139	<10	12	147
107	L10600E-3625N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	L10600E-3825N	5	0.3	2.51	10	85	<5	0.52	<1	24	62	60	4.32	10	0.71	1249	<1	0.01	43	1260	18	<5	<20	30	0.09	<10	91	<10	8	95
124	L10600E-4050N	5	1.2	1.88	<5	75	<5	0.49	<1	11	50	65	4.53	10	0.32	223	3	<0.01	31	680	14	<5	<20	25	0.11	<10	91	<10	7	56
132	L10600E-4250N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	L10600E-4275N	-	0.3	2.17	5	90	<5	0.38	<1	15	49	53	5.50	<10	0.66	368	<1	0.01	18	1380	16	<5	<20	39	0.17	<10	122	<10	5	64
141	L10600E-4475N	5	0.5	3.69	<5	170	<5	0.64	<1	35	64	91	5.26	20	1.18	903	<1	0.02	52	810	22	<5	<20	51	0.11	<10	115	<10	13	97
150	L10600E-4700N	5	0.6	3.25	10	230	<5	1.09	1	29	69	193	5.04	30	1.08	1515	13	0.03	56	1040	20	<5	<20	66	0.08	<10	114	<10	29	109
159	L10600E-4925N	-	0.6	3.02	15	135	<5	0.36	<1	15	54	43	5.05	10	0.68	290	<1	0.01	31	3950	16	<5	<20	33	0.10	<10	100	<10	4	95
168	L10600E-5150N	25	0.3	2.32	5	120	<5	0.73	<1	20	46	65	4.48	10	1.11	838	<1	0.01	31	1090	14	<5	<20	43	0.11	<10	96	<10	9	96
176	L10800E-3250N	25	0.9	2.09	5	315	<5	0.78	<1	17	58	69	3.99	20	0.85	2264	3	0.02	41	610	16	<5	<20	38	0.09	<10	66	<10	14	115
185	L10800E-3475N	60	0.3	2.53	10	180	<5	0.42	<1	20	56	46	4.76	20	0.96	638	<1	0.01	43	1680	14	<5	<20	37	0.11	<10	99	<10	9	145
194	L10800E-3700N	-	0.3	1.78	<5	145	<5	1.08	4	17	56	46	3.42	20	0.84	825	<1	0.02	40	1040	10	<5	<20	58	0.09	<10	70	<10	14	104
197	L10800E-3775N	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	L10800E-3925N	5	0.8	3.00	15	195	<5	0.48	<1	29	66	71	5.71	20	0.81	1700	<1	0.01	42	1250	18	<5	<20	49	0.11	<10	128	<10	7	165
211	L10800E-4125N	<5	0.7	4.29	20	180	<5	0.67	<1	40	81	154	6.12	30	1.21	795	<1	<0.01	70	640	22	<5	<20	34	0.08	<10	131	<10	17	150
220	L10800E-4350N	-	0.4	2.03	10	95	<5	0.29	<1	13	43	58	4.74	20	0.72	330	<1	0.01	19	2480	10	<5	<20	38	0.10	<10	107	<10	6	68
222	L10800E-4400N	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
229	L10800E-4575N	20	0.6	2.23	<5	110	<5	0.41	<1	21	44	71	5.60	20	0.93	537	2	0.01	21	1060	12	<5	<20	35	0.14	<10	129	<10	9	75
238	L10800E-4800N	195	0.2	2.73	<5	135	<5	0.25	<1	16	46	40	5.95	20	0.76	427	<1	0.01	20	3940	12	<5	<20	24	0.08	<10	129	<10	5	118
246	L10800E-5000N	-	<0.2	1.74	10	110	<5	0.15	<1	10	43	33	3.91	10	0.60	275	<1	<0.01	22	1110	10	<5	<20	18	0.03	<10	88	<10	4	69
Standard:																														
GEO'04		140	1.5	1.74	50	145	<5	1.74	<1	22	60	80	3.61	10	1.05	720	<1	0.02	31	740	26	<5	<20	55	0.13	<10	68	<10	7	77

GEO'04	145	1.5	1.73	55	145	<5	1.72	<1	22	64	88	3.67	10	1.06	730	<1	0.02	30	710	26	<5	<20	53	0.12	<10	--	<10	9	79
GEO'04	135	1.5	1.78	65	155	<5	1.76	<1	20	62	83	3.7	10	1.10	749	<1	0.02	30	730	24	<5	<20	55	0.12	<10		<10	9	79
GEO'04	140	1.5	1.76	60	145	<5	1.70	<1	20	62	82	3.75	10	1.12	767	<1	0.02	30	740	22	<5	<20	51	0.14	<10	73	<10	9	77
GEO'04	135	1.5	1.78	60	150	<5	1.75	<1	20	63	84	3.78	10	1.10	758	<1	0.02	30	730	22	<5	<20	53	0.12	<10	73	<10	8	77
GEO'04	145	1.5	1.76	60	150	<5	1.79	<1	20	64	87	3.86	10	1.15	720	<1	0.03	30	770	26	5	<20	55	0.13	<10	68	<10	11	74
GEO'04	145	1.5	1.74	60	150	<5	1.74	<1	21	62	83	3.93	10	1.04	676	<1	0.02	30	780	24	<5	<20	49	0.09	<10	64	<10	10	77
GEO'04	140	1.5	1.73	60	150	<5	1.73	<1	20	60	89	3.63	10	0.98	676	<1	0.02	31	760	24	<5	<20	43	0.05	<10	61	<10	9	74

JJ/jm
df/1187
XLS/04
FAX: 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

APPENDIX C

FRAN PROPERTY

PREVIOUS DRILL HOLES
NEW ANALYTICAL DATA

TABLE 6: FRAN PROJECT: DRILL HOLE DATA (NAVASOTA PROGRAMS)							
HOLE ID	LOC E	LOC N	ELEVATION	LENGTH (m)	START	FINISH	LOGGED BY
DDH-FR-001	10 408018	6094674	1218	254.20	22-Oct-01	27-Oct-01	L.W.
DDH-FR-002	10 408180	6094550	1203	229.82	27-Oct-01	2-Nov-01	L.W.
DDH-FR-003	10 408194	6094353	1168	176.75	2-Nov-01	5-Nov-01	L.W.
DDH-FR-004	10 408040	6094577	1203	194.46	5-Nov-01	8-Nov-01	L.W.
DDH-FR-005	10 409181	6093865	1185	134.72	9-Nov-01	13-Nov-01	L.W
DDH-FR-006	10 409274	6093740	1217	198.12	30-Jan-02	1-Feb-02	L.W.
DDH-FR-007	10 409274	6093740	1217	220.98	1-Feb-02	3-Feb-02	L.W.
DDH-FR-008	10 409259	6093765	1216	190.50	3-Feb-02	5-Feb-02	L.W.
DDH-FR-009	10 408874	6094366	1220	214.88	5-Feb-02	7-Feb-02	L.W.
DDH-FR-010	10 408874	6094366	1220	242.32	7-Feb-02	9-Feb-02	L.W.
DDH-FR-011	10 408798	6094302	1235	268.22	9-Feb-02	12-Feb-02	L.W.
DDH-FR-012	10 408874	6094366	1220	236.22	12-Feb-02	14-Feb-02	L.W.
DDH-FR-013	10 408196	6094411	1174	161.39	16-Mar-02	18-Mar-02	L.W.
DDH-FR-014	10 408037	6094577	1203	235.31	19-Mar-02	21-Mar-02	L.W.
DDH-FR-015	10 408148	6094708	1232	103.63	21-Mar-02	22-Mar-02	L.W.
DDH-FR-016	10 408148	6094708	1232	108.20	22-Mar-02	23-Mar-02	L.W.
DDH-FR-017	10 408148	6094708	1232	156.97	23-Mar-02	24-Mar-02	L.W.
DDH-FR-018	10 408358	6094670	1247	26.82	24-Mar-02	25-Mar-02	L.W.
DDH-FR-019	10 408358	6094670	1247	129.34	25-Mar-02	26-Mar-02	L.W.
DDH-FR-020	10 408196	6094411	1174	92.96	26-Mar-02	27-Mar-02	L.W.
DDH-FR-021	10 408196	6094411	1174	117.35	27-Mar-02	28-Mar-02	L.W.
DDH-FR-022	10 408196	6094411	1174	95.71	2-May-02	3-May-02	L.W.
DDH-FR-023	10 408196	6094411	1174	82.60	3-May-02	4-May-02	L.W.
DDH-FR-024	10 408196	6094411	1174	64.31	4-May-02	4-May-02	L.W.
DDH-FR-025	10 408196	6094411	1174	91.44	5-May-02	6-May-02	L.W.
DDH-FR-026	10 408216	6094490	1181	196.60	5-May-02	6-May-02	L.W.
DDH-FR-027	10 408216	6094490	1181	187.45	6-May-02	7-May-02	L.W.
DDH-FR-028	10 408216	6094490	1181	99.06	7-May-02	8-May-02	L.W.
DDH-FR-029	10 408480	6094060	1152	129.54	8-May-02	9-May-02	L.W.
DDH-FR-030	10 409181	6093865	1185	135.95	27-Aug-02	28-Aug-02	B.Kay
DDH-FR-031	10 409258	6093620	1182	209.09	29-Aug-02	30-Aug-02	B.Kay
DDH-FR-032	10 408996	6094135	1177	109.73	30-Aug-02	31-Aug-02	B.Kay

FRAN 2004: CORE RESAMPLING

HOLE NO.	FROM (m)	TO (m)	LENGTH (m)	SAMPLE NO.	Au (ppb)
FR-001	61.50	62.50	1.00	1903	<5
	62.50	63.50	1.00	1904	15
	63.50	64.00	0.50	1905	<5
	67.00	68.50	1.50	21792	25
	68.50	70.00	1.50	21793	25
	70.00	71.50	1.50	21794	25
	104.00	105.55	1.55	21795	30
	111.00	111.50	0.50	1906	<5
	111.50	112.17	0.67	1907	<5
	112.17	113.00	0.83	1908	<5
	113.00	113.60	0.60	1909	20
	161.00	161.40	0.40	1910	45
	161.40	161.70	0.30	1911	95
	161.70	162.10	0.40	1912	<5
	163.00	163.50	0.50	1913	<5
	163.50	164.00	0.50	1914	45
	164.00	164.50	0.50	1915	30
	183.00	183.50	0.50	1916	<5
	183.50	184.00	0.50	1917	<5
	216.00	217.00	1.00	21796	45
	217.00	218.00	1.00	1918	5
	218.00	219.00	1.00	1919	<5
	219.00	220.00	1.00	1920	<5
	220.00	220.50	0.50	1921	125
	220.50	221.00	0.50	1922	5
FR-002	96.50	97.00	0.50	1927	5
	97.00	97.70	0.70	1928	<5
	97.70	98.20	0.50	1929	<5
	101.80	102.35	0.55	1930	50
	102.35	103.00	0.65	1931	10
	103.00	103.50	0.50	1932	35
	151.00	151.50	0.50	1933	185
	151.50	152.50	1.00	1934	100
	152.50	153.40	0.90	1935	730
	153.40	155.00	1.60	1936	20
	155.00	156.00	1.00	1937	140
	156.00	157.00	1.00	1938	15
	160.50	161.50	1.00	1939	20
	161.50	162.30	0.80	1940	25
	162.30	162.90	0.60	1941	40
	162.90	163.50	0.60	1942	60
FR-004	152.50	154.00	1.50	21815	10
	154.00	155.50	1.50	21816	5
	155.50	157.00	1.50	21817	285
	157.00	158.50	1.50	21818	75
	158.50	160.00	1.50	21819	25
	160.00	161.50	1.50	21820	60

FRAN 2004: CORE RESAMPLING

HOLE NO.	FROM (m)	TO (m)	LENGTH (m)	SAMPLE NO.	Au (ppb)
	161.50	162.92	1.42	21821	170
	174.00	175.50	1.50	21822	25
	175.50	177.00	1.50	21823	60
	177.00	178.50	1.50	21824	30
	178.50	180.00	1.50	21825	240
	180.00	181.50	1.50	21826	400
FR-009	139.00	140.00	1.00	21851	695
	140.00	141.00	1.00	21852	415
	141.00	**142.00**	**1.00**	**1943**	**60**
	142.00	**143.00**	**1.00**	**1944**	**50**
	143.00	**144.00**	**1.00**	**1945**	**650**
	144.00	**145.00**	**1.00**	**1946**	**10**
	146.00	147.00	1.00	21853	<5
	163.00	164.00	1.00	21854	5
	164.00	165.00	1.00	21855	<5
	165.00	166.00	1.00	21856	<5
	166.00	167.00	1.00	21857	<5
	167.00	168.00	1.00	21858	<5
	168.00	169.00	1.00	21859	<5
FR-013	7.50	9.00	1.50	21760	<5
	9.00	10.50	1.50	21761	30
	10.50	12.00	1.50	21762	25
	12.00	13.50	1.50	21763	5
	13.50	15.00	1.50	21764	5
	15.00	16.65	1.65	21765	<5
	16.65	18.00	1.35	21766	115
	18.00	20.00	2.00	21767	10
	20.00	22.00	2.00	21768	<5
	22.00	24.00	2.00	21769	<5
	24.00	26.00	2.00	21770	<5
	26.00	27.80	1.80	21771	20
	140.00	142.00	2.00	21772	15
	142.00	144.00	2.00	21773	5
	144.00	146.00	2.00	21774	25
	146.00	148.00	2.00	21775	45
	148.00	150.00	2.00	21776	75
	150.00	152.00	2.00	21777	10
FR-015	81.75	82.75	1.00	21844	30
	82.75	83.75	1.00	21845	25
	83.75	85.25	1.50	21846	30
	85.25	86.25	1.00	21847	25
	86.25	88.35	2.10	21848	45
FR-027	84.30	85.80	1.50	21837	25
	85.80	87.30	1.50	21838	30
	87.30	88.80	1.50	21839	25

FRAN 2004: CORE RESAMPLING

HOLE NO.	FROM (m)	TO (m)	LENGTH (m)	SAMPLE NO.	Au (ppb)
	88.80	90.30	1.50	21840	30
	90.30	91.80	1.50	21841	25
	91.80	93.30	1.50	21842	20
	93.30	94.80	1.50	21843	25
FR-028	29.65	30.70	1.05	21751	290
	38.00	39.50	1.50	21752	15
	39.50	41.00	1.50	21753	25
	41.00	42.50	1.50	21754	10
	42.50	44.00	1.50	21755	15
	44.00	45.00	1.00	21756	230
	45.00	46.40	1.40	21757	30
	96.50	97.50	1.00	21758	25
	97.50	99.06	1.56	21759	15
FR-030	26.00	27.60	1.60	21778	15
	27.60	29.60	2.00	21779	30
	33.00	34.00	1.00	21780	40
	44.82	45.32	0.50	21781	90
	47.55	48.55	1.00	21782	55
	61.00	62.00	1.00	21783	200
	62.00	63.64	1.64	21784	310
	77.00	78.00	1.00	21785	25
	78.00	79.00	1.00	21786	30
	81.00	82.00	1.00	21787	65
	87.00	88.40	1.40	21788	170
	88.40	89.40	1.00	21789	200
	96.80	98.40	1.60	21790	250
	114.90	116.10	1.20	21791	100
FR-031	177.00	178.50	1.50	21827	300
	178.50	180.00	1.50	21828	35
	180.00	181.50	1.50	21829	435
	181.50	183.50	2.00	21830	205
	191.28	192.40	1.12	21831	75
	192.40	193.40	1.00	21832	25
	202.00	203.50	1.50	21833	20
	203.50	205.00	1.50	21834	30
	205.00	206.30	1.30	21835	45
	206.30	207.76	1.46	21836	30
FR-032	46.60	48.00	1.40	21801	30
	48.00	49.40	1.40	21802	65
	49.40	50.80	1.40	21803	25
	50.80	52.30	1.50	21804	5
	52.30	54.50	2.20	21805	10
	57.00	58.50	1.50	21806	15

FRAN 2004: CORE RESAMPLING

HOLE NO.	FROM (m)	TO (m)	LENGTH (m)	SAMPLE NO.	Au (ppb)
	58.50	60.00	1.50	21807	160
	60.00	61.00	1.00	21808	720
	77.20	78.10	0.90	21809	10
	78.10	79.10	1.00	21810	15
	79.10	80.70	1.60	21811	<5
	85.00	86.00	1.00	21812	5
	104.20	106.20	2.00	21813	10
	106.20	107.80	1.60	21814	5

CERTIFICATE OF ANALYSIS AK 2004-979

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

18-Aug-04

ATTENTION: Donald Gee

No. of samples received: 94
Sample type: Rock
Project #: FRAN
Shipment #: Not indicated
Samples submitted by: Ron Wells

ET #.	Tag #	Au (ppb)
1	21751	290
2	21752	15
3	21753	25
4	21754	10
5	21755	15
6	21756	230
7	21757	30
8	21758	25
9	21759	15
10	21760	<5
11	21761	30
12	21762	25
13	21763	5
14	21764	5
15	21765	<5
16	21766	115
17	21767	10
18	21768	<5
19	21769	<5
20	21770	<5
21	21771	20
22	21772	15
23	21773	5
24	21774	25
25	21775	45

YANKEE HAT INDUSTRIES CORPORATION AK4-979 18-Aug-04

ET #.	Tag #	Au (ppb)
26	21776	75
27	21777	10
28	21778	15
29	21779	30
30	21780	40
31	21781	90
32	21782	55
33	21783	200
34	21784	310
35	21785	25
36	21786	30
37	21787	65
38	21788	170
39	21789	200
40	21790	250
41	21791	100
42	21792	25
43	21793	25
44	21794	25
45	21795	30
46	21796	45
47	21801	30
48	21802	65
49	21803	25
50	21804	5
51	21805	10
52	21806	15
53	21807	160
54	21808	720
55	21809	10
56	21810	15
57	21811	<5
58	21812	5
59	21813	10
60	21814	5
61	21815	10
62	21816	5
63	21817	285
64	21818	75
65	21819	25
66	21820	60
67	21821	170
68	21822	25
69	21823	60
70	21824	30

YANKEE HAT INDUSTRIES CORPORATION AK4-979 18-Aug-04

ET #.	Tag #	Au (ppb)
71	21825	240
72	21826	400
73	21827	300
74	21828	35
75	21829	435
76	21830	205
77	21831	75
78	21832	25
79	21833	20
80	21834	30
81	21835	45
82	21836	30
83	21837	25
84	21838	30
85	21839	25
86	21840	30
87	21841	25
88	21842	20
89	21843	25
90	21844	30
91	21845	25
92	21846	30
93	21847	25
94	21848	45

QC/DATA:

Repeat:

1	21751	290
10	21760	<5
54	21808	680
63	21817	280
75	21829	390

Standard:

GEO'04		140

JJ/jm
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

APPENDIX D

FRAN PROPERTY

GEOLOGICAL MAPPING AND PROSPECTING DATA

TABLE 7: FRAN PROSPECTING SAMPLES - SEPTEMBER 2004

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21701	10409664	6094985	Float (grab)	Crowded plagioclase>hornblende porphyry, fine grained groundmass with siliceous patches. Patchy dissem. and meshworks of fine sulfides. Po>Py local Cpy? 3 to >10% sulfides.		10		<0.2	338	6	15	9	110
21702	10409592	6094657	Float (grab)	Vuggy 30 cm wide quartz vein with druze.		75		<0.2	19	<2	7	12	<5
21703	10409441	6094528	Subcrop (grab)	Southern edge of siliceous dyke, very oxidized, fm. grained.		385		0.2	169	<2	27	15	
21704	10409424	6094353	Outcrop (grab)	Hornblende porphyry dyke, siliceous fm. grained. 1-5% dissem. Py.		15		<0.2	90		31	<1	
21705	10409434	6094196	Subcrop/Float (grab)	Highly oxidized with local fragments of quartz vein.		25		<0.2	1537	<2	34	<1	<5
21706	10409434	6094196	Float (grab)	As above		20		0.2	1469	<2	31	12	<5
21707	10409434	6094196	Float (grab)	As above, rare quartz fragments		35		0.4	1934	<2	37	29	<5
21708	10409434	6094196	Float (grab)	Large amount of quartz with rare sulfides. Also proximal oxidized fragments.		20		<0.2	1235	<2	29	21	<5
21709	10410155	6096483	Subcrop (grab)	Plagioclase porphyry with quartz vein up to 1cm.		15		<0.2	5	2	16	3	<5
21710	10410123	6096996	Subcrop (grab)	As above, larger veins to 5cm wide.		20		<0.2	13	4	10	1	<5
21711	10409832	6094181	Subcrop (grab)	Az 290 dyke fm. Plagioclase porphyry monzodiorite. Local narrow quartz veinlets, sparse sulfides.		25		<0.2	26	4	21	4	<5
21865	10408007	6094514	40 cm Grab	Shear zone, striking Az.280. Sheeted quartz veins (vugs). 5% Py,	14.6	>1000	84.00	>30	864	30	30	5	1790
21866	10407928	6094523	Grab	Float.Silicified and veined, oxidized Py and vuggy.	1.75	>1000		20.40	691	74	61	9	665
21867	10407896	6094499	Grab	Sulfide rich. Up to 20% pyrite within siltstones. 25-30 cm zone with 325 Az. Strike.	2.34	>1000		0.8	343	16	45	8	<5
21868	10407881	6094501	Grab	Silicified sediment with vein stockworks near hornblende dyke. Pyrite up to 3%.		860		0.5	167	12	27	6	<5
21869	10407967	6094591	Grab	Quartz fragments within soil. Qtz is vuggy, some pyrite.	2.42	>1000		7.0	209	40	117	115	285
21870	10407967	6094599	Grab (35 cm boulder)	Silicified and pyritic diorite float. Highly oxidized.		260		0.8	243	14	25	14	30
21871	10407913	6094772	Grab	Vuggy qtz float on old cat trail. Small qtz pieces.		170		0.6	248	18	35	6	195
21872	10407915	6094716	Grab	Float (logging trail). Hornblende diorite with fracture controlled Py.		20		0.4	163	20	17	4	<5
21873	10407923	6094705	Grab	Sheeted qtz- carb veining in feldspar porphyry. Micro veins, flat to low angle dips to the east.		40		0.2	42	22	21	2	<5
21874	10407936	6094670	Grab	Siltstone-hornfels float on cat trail, 5-7% fracture controlled Py.		<5		0.2	151	18	37	3	<5
21875	10407946	6094654	Grab	Highly pyritic hornblende-diorite and sediments. Py is fracture controlled.		10		0.2	182	18	25	4	<5
21876	10408034	6094599	Grab	Float/subcrop on roadside. Highly pyritic sediments with some dioritic fragments/dykes. Small 1-3 cm qtz vein.		10		0.4	506	16	24	11	<5

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21877	10408000	6094646	Grab	Roadside. Highly fractured and pyriic diorite dyke and hornfelsed sediments. Po is disseminated and in blebs, up to 10% Pyrite.		10		0.5	788	10	10	24	<5
21878	10407970	6094655	Grab	Hornblende feldspar porphyry with disseminated and fractured controlled Py and Po. Seds are hornfelsed with up to 8% Py.		10		0.2	261	12	8	12	<5
21879	10407949	6094690	Grab	Subcrop-small dyke. Highly silicified and pyritic hornblende diorite. 7-10% Py, fracture controlled and as blebs.		10		<0.2	357	14	17	5	<5
21880	10407972	6094712	Chip	Across (30 cm) diorite with vein stockwork. 5-7% Py and disseminated Po. Vein zone strikes Az. 051 NE. Subcrop.		10		<0.2	61	20	18	9	<5
21881	10407974	6094717	Grab	Subcrop of fine grained diorite with minor qtz veining. Py up to 10% with associated biotite and K. feldspar.		10		<0.2	119	10	10	13	<5
21882	10408022	6094737	Grab	Highly pyritic diorite subcrop. Minor micro-qtz veins and fracture controlled Py.		10		0.2	454	12	15	41	<5
21883	10408035	6094715	Grab (float)	1m boulder-subcrop of highly pyritic diorite? 5% Py in veins.		80		0.3	307	18	17	16	<5
21884	10408101	6094754	Grab (float)	Highly oxidized weathered float, 25cm cobble of sheared vein.	12.0	>1000		25.5	1305	2208	891	22	1260
21885	10408060	6094771	Grab (float)	Small qtz float within strongly sheared iron carbonate zone. Quartz has no Py.		50		0.4	20	6	15	3	85
21886	10408102	6094787	Grab	Hornblende diorite with fine qtz-carb veins. Trace Py.		50		0.2	39	14	17	2	<5
21887	10408135	6094781		Missing description	4.25	>1000		1.0	418	8	32	11	<5
21888	10408168	6094743	Grab (float)	Small quartz diorite fragments in soil. Quartz vein stockworks.		50		<0.2	21	6	18	2	290
21889	10408031	6094561	Composite grab (1m select)	Float-talus. Vuggy quartz vein. Siltstones are highly pyritic and hornfelsed.		410		4.7	251	134	29	129	250
21890	10408039	6094536	Chip - grab sample	Across 3 m of highly pyritic hornblende diorite with minor qtz veins. 5-7% pyrite. Dyke strikes Az.317NW.		80		1.1	301	16	41	22	15
21891	10408041	6094541	Grab	Highly pyritic diorite with quartz veins.Subcrop.	1.73	>1000		6.60	1217	28	42	17	65
21892	10408042	6094513	Grab	Subcrop, highly weatherd with bleached mafics and oxidized Py.	1.68	>1000		3.70	1529	6	65	24	710
21893	10408081	6094504	Grab	Highly sheared sediments or diorite?. Silicified with minor Py. Zone strikes Az.280.		690		0.4	400	20	92	44	50
21894	10408125	6094503	Grab	Over 1m of pyritic silicified hornblende diorite. Highly fractured, east west structure.		950		0.4	321	16	38	41	<5
21895	10408159	6094495	Grab (float)	Highly silicified pyritic diorite subcrop. 50 cm block.	17.60	>1000		0.9	281	12	12	8	<5

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21896	10408156	6094486	Grab (float)	Highly silicified sediments and diorite. Qtz vein float has 3% py, intensely weathered with manganese staining.	10.20	>1000		1.5	876	10	45	162	20
21897	10408171	6094470	Composite grab over 5m	Highly pyritic and silicified diorite outcrop.		840		0.3	371	14	18	8	<5
21898	10408001	6094405	Grab (float)	Highly oxidized and silicified-pyritic sediments. 40cm boulder (float).		140		0.4	243	12	18	8	<5
21899	10407966	6094409	Chip over 1.5 m.	Silicified siltstone outcrop. Vuggy quartz-carbonate veins. Up to 1% fine pyrite.		10		0.2	33	10	19	<1	<5
21900	10408229	6094543	Grab	Quartz-carbonate vein breccia within diorite. No sulfide, low temperature textures?.		35		<0.2	29	26	15	2	5
21901	10408200	6094505	Grab (float)	Vuggy sheared and oxidized quartz vein float in road bank.	1.05	>1000		0.3	486	8	17	119	<5
21902	10408187	6094518	Grab	40cm vein in shear zone, low angle dipping south. Highly oxidized.		755		0.3	421	8	16	163	<5
21903	10408228	6094336	Grab	Small qtz-carb vein breccia, 2.5 cm wide. Striking Az. 060, 30° S dips. Minor Py. Hornblende diorite contact.		20		0.6	463	16	476	3	<5
21904	10408266	6094340	Grab (float)	Milky white qtz breccia vein float on talus slope. 20cm block with fine grey mineral tetrahedrite?		140		0.2	11	20	76	3	2525
21905	10408271	6094334	Grab composite over 2m	Diorite monzonite with small quartz veins		20		0.2	11	14	32	2	<5
21906	10408330	6094274	Grab chip over 2m	Strongly silicified cherty siltstone with Po, Py. Near contact with weathered diorite.		95		0.2	463	8	14	5	370
21907	10408370	6094293	Grab	Quartz-carbonate vein stockwork in diorite with minor Py. Vuggy and silicified.		5		<0.2	139	22	25	9	<5
21908	10408369	6094300	Grab	Pyritic and silicified diorite. Py is disseminated-fracture controlled. Small quartz veins.		15		<0.2	427	18	18	36	<5
21909	10408365	6094308	Grab composite over 1.5m	Outcrop. Silicified siltstone with quartz vein stockwork. Traces of Cpy, local 3% Py.		25		<0.2	116	18	12	6	<5
21910	10408334	6094329	Grab sample over 1m.	Diorite contact with hornfelsed seds. Strong fracture controlled pyrite. Subcrop sample.		10		<0.2	315	14	16	7	<5
21911	10408249	6094571	Chip grab	Across 1 m with quartz-albite veins in monzodiorite. Veins are sheeted with minor sulfides. Zone strikes Az 356N.		5		<0.2	22	18	26	2	<5
21912	10408384	6094620	Grab 20 m above road (float)	Highly weatherd vuggy-cockscomb quartz vein float on roadside. Mineralized, lies above 2245 ppb gold in soils.	5.86	>1000		27.30	238	18	132	31	890
21913	10408406	6094565	Grab composite	Highly weathered vuggy-cockscomb quartz vein Az.357 strike, shallow dipping. Strongly oxidized.	3.34	>1000		2.60	1123	10	323	76	2895
21914	10408396	6094404	Grab	Strongly oxidized quartz veined diorite, up to 5% spotty pyrite	2.83	>1000		1.50	438	20	31	49	65
21915	10408368	6094373	Grab, 10 cm float	Highly mineralized and oxidized quartz veining within diorite subcrop. On east-west structure?	1.40	>1000		0.2	1204	2	30	153	<5

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21916	10408331	6094350	Grab	Pyritic diorite up to 5% mainly fracture controlled. Some silicification and fine quartz veins .		150		0.2	379	18	14	10	<5
21917	10408366	6094406	50 cm chip grab	Intensely oxidized cockscomb vein quartz in shear. Mineralized, Az 085 strike.	19.40	>1000		7.1	1182	10	94	47	165
21918	10408319	6094552	Grab 2 m	Pyritic and silicified diorite. 3% disseminated pyrite.		25		<0.2	122	16	14	3	<5
21919	10408323	6094567	1 m chip	Across 2m wide highly pyritic diorite. Small highly oxidized qtz veins. 5% Py. The Zone strikes 90^0 to 93^0 E.		535		0.4	341	20	31	25	45
21920	10408330	6094590	Chip	Across 2m outcrop/ hand trench of highly pyritic diorite. Stringer qtz veins. Apparent 10 m wide zone. E-W strike.		55		<0.2	176	22	20	14	<5
21921	10408329	6094395	Grab chip	Across 1 m outcrop. Highly pyritic, silicified diorite apparent 10 m wide zone.		15		<0.2	169	18	21	38	<5
21922	10408195	6094717	Composite grab 1m	Low angle qtz vein 327^0 strike, 37^0 dip at 057 E. Some fine Cpy and Mal.	3.14	>1000		4.6	314	34	352	10	1220
21923	10408496	6094570	Grab (float)	Silicified monzo-diorite with stockwork. Micro qtz-albite veins, some carbonate. Tr Py.		50		0.2	144	14	16	4	5
21924	10408495	6094554	Grab (float).	Crystalline bladed qtz vein float, minor Py.		65		0.2	378	10	142	2	125
21925	10408611	6094427	Composite over 10m.	Chloritized sheared diorite. Swarms of carb-qtz (amethyst) veinlets. Minor Py. Outcrop and float.		20		<0.2	30	28	31	2	15
21926	10408604	6094420	Grab (float)	Quartz veined diorite, 50 x 50 cm float boulder. Minor, less than 1% Cpy and Py.		15		0.2	152	12	9	<1	20
21927	10408591	6094304	Grab (35 cm float)	Stockwork quartz (amethyst) veined diorite. Tr Py.		385		<0.2	15	24	15	1	10
21928	10408592	6094259	Grab (soil hole)	Quartz veined diorite float. Highly mineralized, oxidized 10cm qtz vein. 5% Py. Soil assay - 2760 ppb Au.	2.96	>1000		0.9	450	20	23	27	110
21929	10408604	6094281	Grab (float)	Quartz-carb veined diorite with Py. Qtz breccia stockwork zone.		65		0.5	16	12	28	4	20
21930	10408413	6094275	Grab composite	Highly silicified sediments. Fine sooty pyrite in fractures. 10m wide zone.		10		<0.2	135	10	13	11	<5
21931	10408426	6094267	Grab composite 1.5m	1.5m highly pyritic diorite with qtz microveinlets. 10m wide zone.		110		0.2	323	26	17	8	5
21932	10408433	6094267	1m Grab	Highly pyritic (10%) and silicified diorite. Micro qtz veins. Good outcrop zone 10m wide.		145		0.6	973	20	21	31	<5
21933	10408490	6094231	Grab (float) near subcrop.	Highly pyritic, silicified siltstone, minor qtz veining. Fine disseminated (5%) sulfides.		10		<0.2	202	22	27	5	<5
21934	10408492	6094237	Grab (1m)	Pyritic diorite outcrop. Some qtz.micro veins, weakly silicified.		5		<0.2	92	18	16	3	<5
21935	10408820	6094366	1 m chip	Across silicified diorite with qtz veining, disseminated Py. Fracture vein sulfide Cpy/Py. Conjugate structures. 307^0NW to 025^0NE. 4m zone.		215		7.8	1069	16	91	9	395

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21936	10408819	6094362	Grab chip	Silicified sheared diorite with 2cm massive Py, Cpy. Disseminated and within fractures. Conjugate veins Az.290^0 0^{0}N 025^0.		280	34.60	>30	1653	16	62	16	35
21937	10408794	6094338	Grab	Subcrop, pyritic diorite stockwork-structure. Fracture and disseminated sulfides. Zone appears to strike 286^0 steep S dip.		115		0.9	299	20	29	9	25
21938	10408763	6094387	Grab (float)	Large 40 x 50cm qtz boulder on outcrop. Abundant Po and Py.		115		0.4	92	6	8	2	<5
21939	10408764	6094383	Grab chip	Massive albitized qtz vein or dyke. Very feldspathic. Has green sericite. 035^0 strike,SE dip.		<5		<0.2	8	14	7	<1	5
21940	10408736	6094347	Grab	Qtz (stockwork) veined diorite with fine Py and possible Aspy. Subcrop.		15		<0.2	42	24	9	3	20
21941	10408711	6094325	1m composite grab	Outcrop-subcrop zone, highly pyritic diorite. Fracture sulfides up to 3cm thick. Some micro qtz veins. Strike 260^{0}W.		480		<0.2	275	8	24	2	<5
21951	10409254	6094546	Grab (float)	Quartz monzonite boulder in road. Strongly silicified with local fine silica banding. Fracture controlled-disseminated Py. Local subcrop (near source).		10		0	37	6	6	5	<5
21952	10409252	6094545	Grab (float)	Strongly silicified monzonite with silica bands throughout. 3% fine disseminated pyrite. Road sample, float near source?		5		<0.2	47	4	5	6	<5
21953	10409424	6094789	Grab (float)	Sheeted quartz veins in diorite with very fine Py. Large boulders (proximal).		10		<0.2	76	8	20	2	10
21954	10409395	6094548	Grab	Highly weathered and silicified hornblende diorite with stockworks of micro and macro quartz veins. Minor 1% Py. Soil gold anomaly 1250 ppb 2 m away.		650		<0.2	126	8	27	10	<5
21955	10409401	6094555	Selected grab (4m)	Over 4 m of silicified quartz veined hornblende diorite with minor Py. Subcrop sample.		240		<0.2	107	10	12	4	5
21956	10409407	6094542	Selected grab (5m)	Over 5 m of highly silicified and quartz veined diorite. Disseminated Py. Highly oxidized zone.	2.40	>1000		1	198	8	48	8	15
21957	10409563	6094950	Grab (float)	Silicified diorite float near soil anomaly. 2% Py and Po.		5		<0.2	65	6	12	9	<5
21958	10409423	6094966	Grab (float)	Silicified monzonite (dyke) float, proximal altered sediments. 1% spotty Py.		5		<0.2	39	4	6	5	<5
21959	10409475	6094931	Grab	Silicified diorite with qtz vein stwk. Subcrop?. Highly fractured zone within intrusion.		5		<0.2	49	8	17	<1	5
21960	10409535	6094903	Grab	40 cm wide felsic dyke. Siliceous and feldspathic. No sulfides.		10		<0.2	37	6	7	3	<5
21961	10409553	6094886	Grab	Subcrop of diorite, qtz veinlet stockwork. Trace Py and chlorite altered.		70		<0.2	237	8	21	28	<5
21962	10409569	6094872	2 m chip	Silicified diorite with qtz veinlets, minor Py.		5		<0.2	208	8	21	3	<5

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21963	10409629	6094822	Grab	Quartz veined diorite with minor Py. Appears to be 0.5 m wide zone.		15		<0.2	122	4	20	6	50
21964	10409694	6094832	Grab (float)	Silicified, quartz veined diorite with minor Py (float).		5		<0.2	41	6	13	8	5
21965	10409468	6095020	Grab	Monzodiorite with 1 to 3 cm milky white quartz veins. No sulfides. Subcrop.		5		<0.2	24	2	7	<1	<5
21966	10409522	6094984	2m composite grab	Strongly sheared monzodiorite with quartz veins. Az.40^0 strike.		5		<0.2	36	10	18	2	5
21967	10409543	6094990	Grab	Strongly fractured monzonite with narrow (2cm) quartz veins. No sulfides.		5		<0.2	39	6	11	1	<5
21968	10409553	6094988	Grab	Highly fractured quartz veined monzonite. 35 cm zone. No sulfides. Az.55^0 strike. Outcrop.		5		<0.2	11	4	7	1	<5
21969	10409569	6094990	Selective sample of fault gouge	Fault gouge within diorite. Small veins in hanging wall contain minor Py. Highly faulted and brecciated zone, Az. 60^0 strike, 66W dip.		5		<0.2	31	10	14	1	5
21970	10409599	6094987	Grab	Qtz (stwk.) veined diorite striking Az.316^0 and dipping 56^{0}S. Minor sulfides in diorite. 25 cm zone.		10		<0.2	461	6	15	3	<5
21971	10409607	6094993	1.3m selective grab sample	Weakly pyritic monzodiorite. Small quartz veins.		5		<0.2	247	6	16	5	<5
21972	10409218	6093790	Grab (50cm)	Small hand trench/ pit. Highly weathered with 25 cm oxidized massive sulfide vein. Minor quartz. 284^0 strike.	13.40	>1000		6.30	1786	12	91	29	<5
21973	10409256	6093769	Grab (30 cm)	Highly weathered, massive sulfide vein striking Az.70^0.	22.90	>1000		10.70	6998	12	155	147	<5
21974	10409314	6093778	Grab, talus/float	Highly altered diorite with white quartz (stwk.). 1% Py or less.		175		<0.2	177	14	28	4	<5
21975	10409302	6093785	Grab sample (1m)	Selected over 1 m of subcrop, hornblende porphyry 3-5% sulfides Py>Po..		20		<0.2	282	16	22	4	<5
21976	10409305	6093819	Grab over 2 m	Quartz veined (stwk.) siltstone. Minor Py within quartz float.		315		<0.2	28	14	11	1	5
21977	10409298	6093839	Grab	Strongly weathered and quartz veined (stwk.) siltstones. Minor Py.		230		<0.2	79	16	19	3	10
21978	10409301	6093844	Grab (float)	Fine grained monzodiorite with macro and micro quartz veins. Minor Py.		20		<0.2	59	12	29	2	<5
21979	10409310	6093859	0.5 m chip	Silicified siltstone with quartz veins. Minor Py. Az.07^0 strike.		55		<0.2	33	6	9	2	<5
21980	10408734	6094345	Grab	Quartz veined diorite with minor Py. Subcrop.		105		<0.2	22	12	16	2	<5
21981	10408722	6094359	Grab	Quartz veined monzodiorite with Py and Po. Subcrop. 2% sulfides.		220		0.2	395	16	18	4	<5
21982	10408706	6094364	Grab (30cm)	Quartz veined monzodiorite with Py. 1-2 cm wide qtz veins. Subcrop.		125		0.4	310	12	16	18	20

Sample No	UTM E	UTM N	Sample Type	Descriptions	Au g/t	Au ppb	Ag g/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm
21983	10408699	6094347	Grab	Highly oxidized and sheared monzodiorite with weak sulfides.Micro quartz veins. Float near subcrop.		45		<0.2	78	12	10	5	<5
21984	10408698	6094308	Grab (1m)	Subcrop of highly oxidized quartz-pyrite vein (10-15cm wide) 1 m wide zone.		30		0.2	67	10	60	8	30
21985	10408647	6094320	Grab	Pyritic diorite. Sulfides are along fractures and disseminated (8% Py). Outcrop.	6.65	>1000		1.2	269	26	35	8	40
21986	10408654	6094329	Grab (float)	Feldspar-amethyst vein within diorite. No sulfides. Float near subcrop.		30		<0.2	21	8	12	<1	<5
21987	10408649	6094331	Grab (float)	1 mm wide fracture Py veinlets within diorite. Float near subcrop.		35		<0.2	95	14	18	2	<5
21988	10408851	6094384	Grab (float)	Highly oxidized qtz veined and sheared diorite float in drill road bank. 30 x 30 cm.		500		>30	988	12	20	88	10
21989	10408851	6094396	Grab (float)	Massive Py and quartz veined float. 80% sulfide. On drill roadside.		385		23.90	13300	8	42	5	60
21990	10409441	6094528	1 m grab	Highly silicified-bleached monzonite with weathered sulfides. Subcrop.		415		0.5	171	8	30	21	5
21991	10409470	6094577	Grab	Quartz veined (stwk.) diorite with minor oxides. NS strike? Subcrop.		40		<0.2	43	14	27	2	<5
21992	10407715	6094643	Grab (float)	Quartz-sulfide veined diorite float (vugs, oxidized) within subcrop area. 40 x 30 cm float size.		215		1.9	231	128	322	6	420
21993	10407806	6094950	Grab (float)	Argillite-sediments with stockworks of vuggy quartz veining. Tr Py. Float zone in creek.		15		0.2	37	4	42	4	15
21994	10408400	6094099	Grab (float)	Hornblende plagioclase porphyry with fracture Po and Py. Micro quartz veins. 6% sulfides. Float.		10		<0.2	196	14	18	9	<5
21995	10408406	6094097	Grab (float)	Pyritic hornblende plagioclase porphyry. 5-7% Py with macro quartz veining. Float.		5		<0.2	158	16	24	5	<5
21996	10408412	6094095	Grab	Fault breccia of mixed diorite and sediment fragments. Weathered, highly pyritic diorite. Subcrop.		275		<0.2	484	18	27	17	<5
21997	10408417	6094094	Grab (float)	Highly pyritic (and Po) hornfels-siltstone with micro quartz veins. Float.		10		0.6	209	10	22	4	<5
21998	10409346	6093441	Grab (1.5m)	Silicified argillite at diorite contact. Minor qtz veining and fine Py within zone.		10		0.4	166	30	36	171	5
21999	10409393	60493193	Grab (3m)	3 m of quartz veined diorite. Tr Py. (10% quartz).		5		<0.2	31	20	36	2	<5

2-Jul-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-533

YANKEE HAT INDUSTRIES CORPORATION
4460 Allee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 11
Sample type: Rock
Project #: Fran
Shipment #: 2
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	21701	10	<0.2	0.90	<5	40	<5	1.37	<1	23	36	338	3.29	<10	0.28	117	9	0.05	10	2090	6	<5	<20	8	0.03	<10	18	<10	6	15
2	21702	75	<0.2	0.05	110	15	<5	2.53	<1	1	126	19	0.53	<10	0.03	264	12	<0.01	12	180	<2	<5	<20	32	<0.01	<10	6	<10	<1	7
3	21703	385	0.2	0.50	5	105	<5	0.06	<1	15	34	189	5.57	10	0.23	304	15	<0.01	8	850	<2	<5	<20	35	<0.01	<10	48	<10	6	27
4	21704	15	<0.2	2.03	5	35	<5	1.20	<1	26	38	90	3.94	<10	1.04	528	<1	0.03	12	1700	16	<5	<20	6	0.04	<10	87	<10	4	31
5	21705	25	<0.2	0.84	<5	<5	<5	0.06	<1	34	99	1537	>10	20	0.39	<1	<1	<0.01	42	1560	<2	<5	<20	30	0.07	<10	375	<10	5	34
6	21706	20	0.2	0.87	<5	10	<5	0.06	<1	32	103	1469	>10	20	0.38	<1	12	0.01	47	1550	<2	<5	<20	29	0.09	<10	377	<10	5	31
7	21707	35	0.4	1.12	<5	20	<5	0.05	<1	50	114	1934	>10	20	0.38	<1	29	0.01	77	2010	<2	<5	<20	30	0.08	<10	393	<10	5	37
8	21708	20	<0.2	0.76	<5	35	<5	0.06	<1	32	81	1235	>10	20	0.32	<1	21	0.01	45	1480	<2	<5	<20	36	0.05	<10	266	<10	5	29
9	21709	15	<0.2	0.39	<5	25	<5	0.79	<1	2	31	5	0.88	<10	0.24	276	3	0.03	5	860	2	<5	<20	13	0.02	<10	18	<10	2	16
10	21710	20	<0.2	0.47	<5	75	<5	0.54	<1	2	32	13	0.85	<10	0.16	128	1	0.02	4	630	4	<5	<20	6	0.01	<10	13	<10	1	10
11	21711	25	<0.2	0.55	<5	20	<5	0.58	<1	4	43	26	0.72	<10	0.20	192	4	0.05	5	660	4	<5	<20	6	0.02	<10	14	<10	4	21
QC/DATA:																														
Resplit:																														
1	21701	10	<0.2	0.93	<5	50	<5	1.39	<1	22	50	315	3.06	<10	0.27	104	10	0.05	9	1980	6	<5	<20	8	0.04	<10	16	<10	6	14
Repeat:																														
1	21701	15	0.4	0.87	<5	50	<5	1.32	<1	22	39	317	3.13	<10	0.26	105	8	0.04	9	2030	8	<5	<20	10	0.03	<10	16	<10	6	13
Standard:																														
GEO'04		140	1.4	1.27	55	150	<5	1.63	<1	18	53	81	3.21	<10	0.80	630	<1	0.01	31	700	22	<5	<20	40	0.06	<10	69	<10	8	72

JJ/jm
dl537
XLS/04
FAX 372-1012

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2004-1547

YANKEE HAT INDUSTRIES CORPORATION 26-Oct-04
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 76
Sample type: Rock
Project #: Fran
Shipment #: Not Indicated
Samples submitted by: Ron Wells

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	21865	14.6	0.426	84.0	2.45
2	21866	1.75	0.051		
3	21867	2.34	0.068		
5	21869	2.42	0.071		
20	21884	12.0	0.350		
23	21887	4.25	0.124		
27	21891	1.73	0.050		
28	21892	1.68	0.049		
31	21895	17.6	0.513		
32	21896	10.2	0.297		
37	21901	1.05	0.031		
48	21912	5.86	0.171		
49	21913	3.34	0.097		
50	21914	2.83	0.083		
51	21915	1.40	0.041		
53	21917	19.4	0.566		
58	21922	3.14	0.092		
64	21928	2.96	0.086		
72	21936			34.6	1.01

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

YANKEE HAT INDUSTRIES CORPORATION 26-Oct-04

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
QC DATA:					
Repeat:					
1	21865			84.0	2.45
Standard:					
PB106				56.0	1.63
OX123		1.84	0.054		

JJ/sc
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

21-Oct-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1547

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 76
Sample type: Rock
Project #: Fran
Shipment #: Not Indicated
Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	21865	>1000	>30	0.73	1790	60	110	0.55	<1	22	34	864	5.76	<10	0.12	317	5	0.01	3	950	30	<5	<20	29	0.14	<10	35	<10	<1	30
2	21866	>1000	20.4	0.66	665	85	<5	0.07	<1	13	88	691	7.88	<10	0.07	225	9	<0.01	5	820	74	<5	<20	21	0.08	<10	35	<10	<1	61
3	21867	>1000	0.8	2.89	<5	65	<5	1.76	<1	55	18	343	>10	<10	0.52	1072	8	0.13	20	1220	16	<5	<20	12	0.06	<10	36	<10	<1	45
4	21868	860	0.5	2.01	<5	25	<5	1.40	<1	12	56	167	7.55	<10	0.44	1000	6	<0.01	3	1370	12	<5	<20	57	0.07	<10	30	<10	<1	27
5	21869	>1000	7.0	0.38	285	65	5	0.07	<1	21	120	209	5.87	<10	0.04	320	115	<0.01	5	750	40	<5	<20	9	<0.01	<10	21	<10	<1	117
6	21870	260	0.8	1.58	30	55	<5	0.37	<1	15	41	243	4.37	<10	0.83	419	14	0.03	3	1200	14	<5	<20	13	0.07	<10	70	<10	4	25
7	21871	170	0.6	2.16	195	55	<5	0.98	<1	21	44	248	5.83	<10	0.66	695	6	0.03	13	1000	18	<5	<20	29	0.02	<10	67	<10	<1	35
8	21872	20	0.4	2.37	<5	50	<5	1.69	<1	10	32	163	4.05	<10	0.43	159	4	0.04	3	1060	20	<5	<20	20	0.07	<10	43	<10	<1	17
9	21873	40	0.2	2.89	<5	25	<5	2.33	<1	7	29	42	2.50	<10	0.61	327	2	0.05	1	1300	22	<5	<20	16	0.05	<10	38	<10	7	21
10	21874	<5	0.2	2.46	<5	55	<5	2.21	<1	28	85	151	4.19	<10	1.04	615	3	0.11	44	1720	18	<5	<20	56	0.08	<10	90	<10	4	37
11	21875	10	0.2	2.41	<5	45	<5	1.37	<1	19	16	182	5.14	<10	1.16	443	4	0.05	10	1950	18	<5	<20	23	0.09	<10	112	<10	2	25
12	21876	10	0.4	1.80	<5	25	<5	1.58	<1	36	40	506	4.44	<10	0.73	335	11	0.06	13	1020	16	<5	<20	19	0.10	<10	53	<10	2	24
13	21877	10	0.5	1.39	<5	30	<5	1.86	<1	36	47	788	4.63	<10	0.30	114	24	0.04	18	1380	10	<5	<20	13	0.08	<10	21	<10	11	10
14	21878	10	0.2	1.34	<5	35	<5	1.52	<1	21	33	261	3.23	<10	0.21	111	12	0.07	14	1830	12	<5	<20	36	0.09	<10	25	<10	13	8
15	21879	10	<0.2	1.89	<5	30	<5	1.81	<1	27	26	357	4.69	<10	0.66	247	5	0.05	18	1750	14	<5	<20	14	0.08	<10	51	<10	1	17
16	21880	10	<0.2	2.81	<5	20	<5	3.00	<1	7	56	61	2.74	<10	0.48	426	9	0.03	2	1100	20	<5	<20	18	0.06	<10	32	<10	4	18
17	21881	10	<0.2	1.02	<5	70	<5	0.61	<1	6	39	119	3.67	<10	0.34	74	13	0.05	3	1140	10	<5	<20	24	0.07	<10	58	<10	<1	10
18	21882	10	0.2	1.71	<5	35	<5	1.47	<1	26	30	454	4.50	<10	0.67	144	41	0.04	5	1620	12	<5	<20	14	0.10	<10	54	<10	2	15
19	21883	80	0.3	2.11	<5	105	<5	0.94	<1	18	36	307	6.17	<10	0.89	284	16	0.04	3	1350	18	<5	<20	82	0.20	<10	84	<10	<1	17
20	21884	>1000	25.5	0.60	1260	70	<5	0.05	<1	18	25	1305	>10	<10	0.08	255	22	<0.01	11	310	2208	<5	<20	6	<0.01	<10	21	<10	<1	891
21	21885	50	0.4	0.18	85	40	<5	1.22	<1	9	146	20	1.99	<10	0.19	411	3	0.01	23	560	6	<5	<20	90	<0.01	<10	10	<10	<1	15
22	21886	50	0.2	0.88	<5	35	<5	0.95	<1	7	65	39	1.39	<10	0.24	249	2	0.08	3	830	14	<5	<20	29	0.06	<10	11	<10	11	17
23	21887	>1000	1.0	1.44	<5	125	<5	0.17	<1	12	26	418	8.97	<10	0.48	323	11	0.01	2	720	8	<5	<20	32	0.06	<10	71	<10	<1	32
24	21888	50	<0.2	0.53	290	60	<5	0.36	<1	6	86	21	1.86	<10	0.15	589	2	0.04	9	690	6	<5	<20	32	<0.01	<10	5	<10	22	18
25	21889	410	4.7	1.01	250	45	<5	0.46	<1	16	86	251	3.11	<10	0.40	237	129	0.04	7	830	134	<5	<20	21	0.08	<10	50	<10	3	29
26	21890	80	1.1	1.96	15	25	<5	1.92	<1	14	32	301	3.26	<10	0.58	335	22	0.04	1	1910	16	<5	<20	16	0.09	<10	66	<10	10	41
27	21891	>1000	6.6	2.01	65	65	<5	0.25	<1	37	16	1217	8.86	<10	0.98	249	17	0.03	5	1540	28	<5	<20	34	0.08	<10	156	<10	<1	42
28	21892	>1000	3.7	1.46	710	85	<5	0.37	<1	33	27	1529	>10	<10	0.48	139	24	0.01	2	860	6	<5	<20	37	0.12	<10	128	<10	<1	65
29	21893	690	0.4	3.03	50	65	<5	1.93	<1	35	12	400	7.56	<10	0.63	875	44	0.04	5	1350	20	<5	<20	72	0.07	<10	69	<10	<1	92
30	21894	950	0.4	1.76	<5	35	<5	1.34	<1	23	20	321	5.37	<10	0.45	402	41	0.05	4	1670	16	<5	<20	21	0.10	<10	61	<10	<1	38

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-1547 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	21895	>1000	0.9	1.64	<5	95	10	0.21	<1	11	7	281	>10	<10	0.56	123	8	0.06	<1	1210	12	<5	<20	64	0.14	<10	111	<10	<1	12
32	21896	>1000	1.5	1.17	20	75	<5	0.12	<1	51	60	876	>10	<10	0.36	604	162	<0.01	6	270	10	<5	<20	7	0.06	<10	79	<10	<1	45
33	21897	840	0.3	1.63	<5	45	<5	1.17	<1	21	33	371	4.59	<10	0.59	231	8	0.05	7	1750	14	<5	<20	19	0.10	<10	65	<10	3	18
34	21898	140	0.4	1.25	<5	35	<5	0.89	<1	23	35	243	6.03	<10	0.50	369	8	0.06	6	1910	12	<5	<20	13	0.11	<10	77	<10	6	18
35	21899	10	0.2	1.24	<5	45	<5	2.73	<1	9	48	33	1.97	<10	0.49	475	<1	0.05	11	790	10	<5	<20	28	0.13	<10	28	<10	29	19
36	21900	35	<0.2	2.87	5	205	<5	1.82	<1	6	29	29	1.80	<10	0.29	320	2	0.10	4	760	26	<5	<20	869	0.06	<10	46	<10	8	15
37	21901	>1000	0.3	1.29	<5	90	<5	0.33	<1	33	17	486	>10	<10	0.43	548	119	0.02	1	760	8	<5	<20	26	0.13	<10	89	<10	<1	17
38	21902	755	0.3	1.36	<5	100	<5	0.31	<1	21	21	421	>10	<10	0.31	387	163	0.02	<1	740	8	<5	<20	26	0.08	<10	73	<10	<1	16
39	21903	20	0.6	2.11	<5	35	<5	6.16	2	31	32	463	5.57	<10	0.31	1166	3	0.02	11	1040	16	<5	<20	182	0.08	<10	36	<10	<1	476
40	21904	140	0.2	0.12	2525	55	<5	0.07	<1	2	115	11	0.72	<10	<0.01	38	3	<0.01	4	150	20	<5	<20	5	<0.01	<10	2	<10	<1	76
41	21905	20	0.2	1.36	<5	50	<5	1.17	<1	6	46	11	2.15	<10	0.42	611	2	0.06	2	670	14	<5	<20	21	0.07	<10	25	<10	21	32
42	21906	95	0.2	0.82	370	60	<5	0.62	<1	19	69	463	6.45	<10	0.13	216	5	0.05	14	570	8	<5	<20	21	0.13	<10	33	<10	6	14
43	21907	5	<0.2	2.35	<5	50	<5	2.61	<1	10	23	139	1.84	<10	0.61	405	9	0.06	9	1880	22	<5	<20	21	0.11	<10	70	<10	26	25
44	21908	15	<0.2	1.93	<5	40	<5	2.27	<1	19	30	427	3.00	<10	0.39	230	36	0.05	3	1660	18	<5	<20	18	0.08	<10	30	<10	14	18
45	21909	25	<0.2	1.79	<5	15	<5	2.42	<1	9	110	116	1.89	<10	0.14	136	6	0.02	23	370	18	<5	<20	7	0.09	<10	23	<10	13	12
46	21910	10	<0.2	1.33	<5	50	<5	1.31	<1	16	42	315	2.74	<10	0.33	188	7	0.07	13	1150	14	<5	<20	30	0.09	<10	15	<10	19	16
47	21911	5	<0.2	1.87	<5	40	<5	1.62	<1	10	49	22	2.53	<10	0.56	388	2	0.06	4	1180	18	<5	<20	52	0.08	<10	75	<10	18	26
48	21912	>1000	27.3	0.32	890	90	10	0.06	<1	15	97	238	>10	<10	<0.01	289	31	0.01	4	350	18	710	<20	13	<0.01	<10	19	<10	<1	132
49	21913	>1000	2.6	0.91	2895	120	<5	0.11	<1	25	33	1123	>10	<10	0.15	207	76	0.01	<1	1380	10	<5	<20	21	<0.01	<10	57	<10	<1	323
50	21914	>1000	1.5	1.57	65	85	<5	0.60	<1	18	32	438	8.87	<10	0.45	240	49	0.03	3	1360	20	<5	<20	26	0.08	<10	107	<10	<1	31
51	21915	>1000	0.2	0.57	<5	115	<5	0.03	<1	25	36	1204	>10	<10	<0.01	166	153	<0.01	<1	1470	2	<5	<20	4	<0.01	<10	71	<10	<1	30
52	21916	150	0.2	1.94	<5	55	<5	1.65	<1	22	17	379	4.15	<10	0.60	267	10	0.05	9	1910	18	<5	<20	21	0.11	<10	60	<10	16	14
53	21917	>1000	7.1	0.92	165	125	5	0.05	<1	40	19	1182	>10	<10	0.07	71	47	<0.01	<1	990	10	<5	<20	20	0.02	<10	127	<10	<1	94
54	21918	25	<0.2	1.54	<5	50	<5	1.28	<1	8	38	122	2.59	<10	0.35	284	3	0.06	1	1040	16	<5	<20	30	0.08	<10	41	<10	20	14
55	21919	535	0.4	2.49	45	80	<5	0.36	<1	15	22	341	9.52	<10	1.11	369	25	0.02	3	1320	20	<5	<20	30	0.17	<10	145	<10	<1	31
56	21920	55	<0.2	2.34	<5	90	5	0.86	<1	11	15	176	5.70	<10	0.63	312	14	0.04	2	1530	22	<5	<20	175	0.15	<10	78	<10	6	20
57	21921	15	<0.2	1.97	<5	70	<5	0.82	<1	13	18	169	5.31	<10	0.63	316	38	0.05	2	1470	18	<5	<20	82	0.15	<10	73	<10	12	21
58	21922	>1000	4.6	1.19	1220	80	<5	0.37	<1	16	43	314	4.92	10	0.45	514	10	0.02	2	1040	34	<5	<20	20	0.01	<10	59	<10	7	352
59	21923	50	0.2	1.36	5	85	<5	1.36	<1	12	23	144	1.85	<10	0.35	240	4	0.07	3	930	14	<5	<20	15	0.07	<10	15	<10	23	16
60	21924	65	0.2	0.59	125	30	<5	0.03	<1	10	83	378	1.24	<10	0.03	209	2	<0.01	7	330	10	15	<20	2	<0.01	<10	10	<10	5	142
61	21925	20	<0.2	3.48	15	40	10	5.22	<1	18	19	30	3.63	<10	0.99	651	2	0.03	5	1490	28	<5	<20	100	0.14	<10	101	<10	26	31
62	21926	15	0.2	0.98	20	15	<5	1.54	<1	7	76	152	1.09	<10	0.14	191	<1	0.02	3	1040	12	<5	<20	16	0.11	<10	<1	<10	20	9
63	21927	385	<0.2	2.71	10	15	<5	3.37	<1	8	47	15	1.71	<10	0.42	494	1	0.03	4	1340	24	<5	<20	13	0.07	<10	46	<10	21	15
64	21928	>1000	0.9	2.14	110	115	15	0.29	<1	20	6	450	>10	<10	0.71	285	27	0.03	3	1160	20	<5	<20	31	0.13	<10	88	<10	<1	23
65	21929	65	0.5	1.06	20	45	10	1.18	<1	16	25	16	4.25	<10	0.82	696	4	0.07	6	1290	12	<5	<20	77	0.05	<10	86	<10	12	28
66	21930	10	<0.2	0.78	<5	35	<5	0.47	<1	29	118	135	2.54	<10	0.45	146	11	0.03	288	300	10	<5	<20	8	0.09	<10	38	<10	24	13
67	21931	110	0.2	2.80	5	45	<5	2.52	<1	13	22	323	3.94	<10	0.72	358	8	0.05	2	2020	26	<5	<20	42	0.12	<10	66	<10	19	17
68	21932	145	0.6	2.12	<5	30	<5	2.29	<1	22	25	973	3.28	<10	0.58	233	31	0.05	11	1910	20	<5	<20	14	0.10	<10	48	<10	20	21
69	21933	10	<0.2	2.47	<5	30	<5	2.96	<1	14	28	202	5.40	<10	0.19	718	5	0.02	7	940	22	<5	<20	33	0.07	<10	43	<10	2	27
70	21934	5	<0.2	1.88	<5	50	<5	2.16	<1	10	32	92	2.01	<10	0.36	322	3	0.09	2	1470	18	<5	<20	44	0.08	<10	19	<10	28	16
71	21935	215	7.8	1.80	395	80	<5	0.30	<1	16	15	1069	7.72	<10	0.61	359	9	0.02	1	1200	16	<5	<20	26	0.03	<10	64	<10	<1	91
72	21936	280	>30	1.96	35	100	<5	0.27	<1	23	12	1653	7.85	<10	0.51	307	16	0.02	1	1300	16	<5	<20	55	0.03	<10	82	<10	<1	62
73	21937	115	0.9	2.28	25	50	<5	0.76	<1	22	12	299	6.18	<10	0.84	410	9	0.03	2	1400	20	<5	<20	14	0.04	<10	84	<10	<1	29
74	21938	115	0.4	0.56	<5	30	<5	0.34	<1	6	25	92	1.70	<10	0.09	66	2	0.06	<1	360	6	<5	<20	8	0.05	<10	<1	<10	23	8
75	21939	<5	<0.2	1.64	5	5	<5	2.47	<1	4	61	8	0.53	<10	0.09	288	<1	0.02	3	800	14	<5	<20	45	0.04	<10	2	<10	20	7
76	21940	15	<0.2	2.87	20	<5	<5	3.81	<1	5	66	42	1.18	<10	0.22	191	3	0.01	3	910	24	<5	<20	9	0.02	<10	31	<10	16	9

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-1547 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Resplit:																														
1	21865	>1000	>30	0.86	2080	65	125	0.62	<1	23	44	850	6.55	<10	0.15	358	6	0.01	4	1070	36	<5	<20	35	0.16	<10	49	<10	<1	29
36	21900	20	<0.2	2.98	10	205	<5	1.89	<1	6	27	31	1.91	<10	0.31	332	2	0.10	4	790	30	<5	<20	855	0.05	<10	44	<10	10	16
71	21935	205	8.2	1.79	470	85	<5	0.30	<1	17	15	1104	7.58	<10	0.61	355	11	0.02	<1	1230	16	<5	<20	29	0.04	<10	65	<10	<1	97
Repeat:																														
1	21865	>1000	>30	0.85	2070	95	120	0.62	<1	24	39	898	6.65	<10	0.15	359	5	0.01	3	1080	40	<5	<20	36	0.13	<10	42	<10	<1	40
4	21868	880	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	21874	10	0.1	2.52	<5	50	<5	2.28	<1	29	86	152	4.24	<10	1.05	632	4	0.11	43	1670	18	<5	<20	57	0.11	<10	97	<10	6	38
19	21883	80	0.3	2.14	<5	105	<5	0.96	<1	18	36	308	6.19	<10	0.89	285	17	0.04	3	1360	18	<5	<20	83	0.18	<10	86	<10	<1	16
29	21893	640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	21894	980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	21897	820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	21900	35	<0.2	3.04	10	215	<5	1.94	<1	7	31	31	1.88	<10	0.31	333	2	0.10	3	790	30	<5	<20	898	0.06	<10	45	<10	10	17
45	21909	25	<0.2	1.97	5	25	<5	2.68	<1	10	120	122	1.98	<10	0.15	143	8	0.02	24	410	20	<5	<20	7	0.09	<10	24	<10	16	13
54	21918	20	<0.2	1.61	<5	50	<5	1.38	<1	9	39	121	2.61	<10	0.35	288	4	0.06	1	1040	18	<5	<20	34	0.08	<10	39	<10	23	14
71	21935	-	7.8	1.82	430	80	<5	0.31	<1	17	14	1061	7.64	<10	0.61	355	10	0.02	<1	1180	18	<5	<20	28	0.04	<10	65	<10	<1	88
Standard:																														
GEO'04		145	1.6	1.47	60	130	<5	1.31	<1	16	56	87	3.05	<10	0.80	562	<1	0.02	23	610	24	<5	<20	57	0.08	<10	60	<10	10	76
GEO'04		140	1.5	1.59	55	140	5	1.38	<1	17	60	89	3.17	<10	0.84	585	1	0.03	27	620	22	<5	<20	60	0.10	<10	57	<10	11	74
GEO'04		135	1.5	1.51	55	135	<5	1.35	<1	17	56	88	3.11	<10	0.83	572	<1	0.03	25	640	20	<5	<20	55	0.08	<10	58	<10	11	76

CERTIFICATE OF ASSAY AK 2004-1690

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

5-Nov-04

ATTENTION: Donald Gee

No. of samples received: 20
Sample type: Rock
Project #: FRAN
Shipment #: 3
Samples submitted by: Ron Wells

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu %
6	21985	6.65	0.194	1.33
10	21989			

QC DATA:

Repeat:

6	21985	6.68	0.195	1.33
10	21989			

Standard:

OX123	1.91	0.056	
Cu106			1.43

JJ/sc
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

5-Nov-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1690

Values in ppm unless otherwise reported

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 20
Sample type: Rock
Project #: FRAN
Shipment #: 3
Samples submitted by: Ron Wells

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	21980	105	<0.2	1.45	<5	45	<5	1.62	<1	6	54	22	2.59	<10	0.34	287	2	0.07	3	1440	12	<5	<20	42	0.07	<10	85	<10	9	16
2	21981	220	0.2	2.05	<5	25	<5	2.29	<1	13	77	395	3.34	<10	0.40	224	4	0.05	4	1140	16	<5	<20	22	0.10	<10	96	<10	3	18
3	21982	125	0.4	1.31	20	65	<5	0.28	<1	14	25	310	7.01	<10	0.49	193	18	0.04	<1	1160	12	<5	<20	45	0.10	<10	67	<10	<1	16
4	21983	45	<0.2	1.44	<5	75	<5	0.58	<1	6	29	78	4.10	<10	0.37	126	5	0.04	2	1440	12	<5	<20	169	0.07	<10	59	<10	<1	10
5	21984	30	0.2	0.95	30	40	<5	0.18	<1	19	18	67	6.74	<10	0.62	968	8	<0.01	3	530	10	<5	<20	12	<0.01	<10	150	<10	<1	60
6	21985	>1000	1.2	2.72	40	40	10	0.66	<1	62	20	269	>10	<10	1.48	630	8	0.02	8	1400	26	<5	<20	14	0.13	<10	192	<10	<1	35
7	21986	30	<0.2	0.93	<5	15	<5	0.73	<1	6	75	21	1.85	<10	0.37	236	<1	0.02	2	570	8	<5	<20	29	0.06	<10	40	<10	<1	12
8	21987	35	<0.2	1.78	<5	40	<5	1.15	<1	16	34	95	4.87	<10	0.81	313	2	0.04	4	1300	14	<5	<20	32	0.13	<10	87	<10	<1	18
9	21988	500	>30	1.01	10	90	60	0.09	<1	5	14	988	6.84	<10	0.18	129	88	0.01	<1	1090	12	<5	<20	23	0.06	<10	62	<10	<1	20
10	21989	385	23.9	1.53	60	30	<5	0.36	<1	35	24	>10000	8.33	<10	0.42	288	5	<0.01	2	1050	8	<5	<20	24	0.08	<10	126	<10	<1	42
11	21990	415	0.5	0.59	5	105	<5	0.08	<1	23	29	171	5.50	20	0.15	412	21	<0.01	11	550	8	<5	<20	35	<0.01	<10	66	<10	<1	30
12	21991	40	<0.2	2.42	<5	80	5	1.95	<1	11	18	43	3.40	<10	0.68	443	2	0.04	3	1380	14	<5	<20	20	0.09	<10	100	<10	5	27
13	21992	215	1.9	2.01	420	60	<5	0.16	<1	17	65	231	8.79	<10	0.77	1309	6	<0.01	4	630	128	<5	<20	18	0.04	<10	91	<10	<1	322
14	21993	15	0.2	0.72	15	50	<5	7.23	<1	12	14	37	7.19	<10	1.55	2183	4	0.02	5	880	4	<5	<20	374	<0.01	<10	52	<10	3	42
15	21994	10	<0.2	1.69	<5	30	<5	1.73	<1	15	45	196	3.27	<10	0.45	294	9	0.07	2	1630	14	<5	<20	30	0.06	<10	50	<10	6	18
16	21995	5	<0.2	2.13	<5	20	<5	1.41	<1	16	14	158	5.05	<10	0.90	479	5	0.03	2	1890	16	<5	<20	12	0.05	<10	106	<10	1	24
17	21996	275	<0.2	2.90	<5	60	<5	0.92	<1	40	31	484	>10	<10	0.91	705	17	0.03	24	1280	18	<5	<20	145	0.10	<10	172	<10	<1	27
18	21997	10	0.6	1.14	<5	15	<5	1.37	<1	27	42	209	4.36	<10	0.13	350	4	0.07	17	800	10	<5	<20	22	0.10	<10	56	<10	<1	22
19	21998	10	0.4	2.53	5	65	<5	0.68	<1	15	21	166	7.31	<10	1.38	645	171	0.03	21	1730	30	<5	<20	44	0.16	<10	383	<10	<1	36
20	21999	5	<0.2	2.09	<5	10	<5	1.74	<1	9	33	31	3.77	<10	0.64	919	2	0.03	1	960	20	<5	<20	22	0.05	<10	57	<10	<1	36

YANKEE HAT INDUSTRIES CORPORATION | ICP CERTIFICATE OF ANALYSIS AK 2004-1690 | ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC/DATA:																														
Resplit:																														
1	21980	120	<0.2	1.20	<5	35	<5	1.39	<1	6	38	19	2.36	<10	0.30	258	<1	0.04	1	1370	10	<5	<20	30	0.07	<10	81	<10	7	15
Repeat:																														
1	21980	115	<0.2	1.41	<5	40	<5	1.60	<1	6	54	22	2.55	<10	0.33	284	2	0.06	2	1370	12	<5	<20	39	0.06	<10	81	<10	7	16
6	21985	>1000																												
9	21988	500																												
10	21989	350	23.7	1.57	60	35	<5	0.38	<1	35	24	>10000	8.52	<10	0.43	295	5	<0.01	<1	1250	14	<5	<20	26	0.08	<10	127	<10	<1	44
13	21992	190																												
18	21997	10																												
Standard:																														
GEO'04			1.5	1.55	55	140	<5	1.43	<1	17	60	86	4.10	<10	0.81	612	<1	0.03	27	580	22	<5	<20	60	0.10	<10	62	<10	9	74

CERTIFICATE OF ASSAY AK 2004-1671

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

4-Nov-04

ATTENTION: Donald Gee

No. of samples received: 30
Sample type: Rock
Project #: FRAN
Shipment #: Not indicated
Samples submitted by: Ron Wells

ET #.	Tag #	Au (g/t)	Au (oz/t)
6	21956	2.40	0.070
22	21972	13.4	0.391
23	21973	22.9	0.668

QC DATA:

Standard:

OX123	1.91	0.056

JJ/sc
XLS/04

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

4-Nov-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1671

YANKEE HAT INDUSTRIES CORPORATION
4460 Atlee Avenue
Burnaby, BC
V5G 3R6

ATTENTION: Donald Gee

No. of samples received: 30
Sample type: Rock
Project #: FRAN
Shipment #: Not indicated
Samples submitted by: Ron Wells

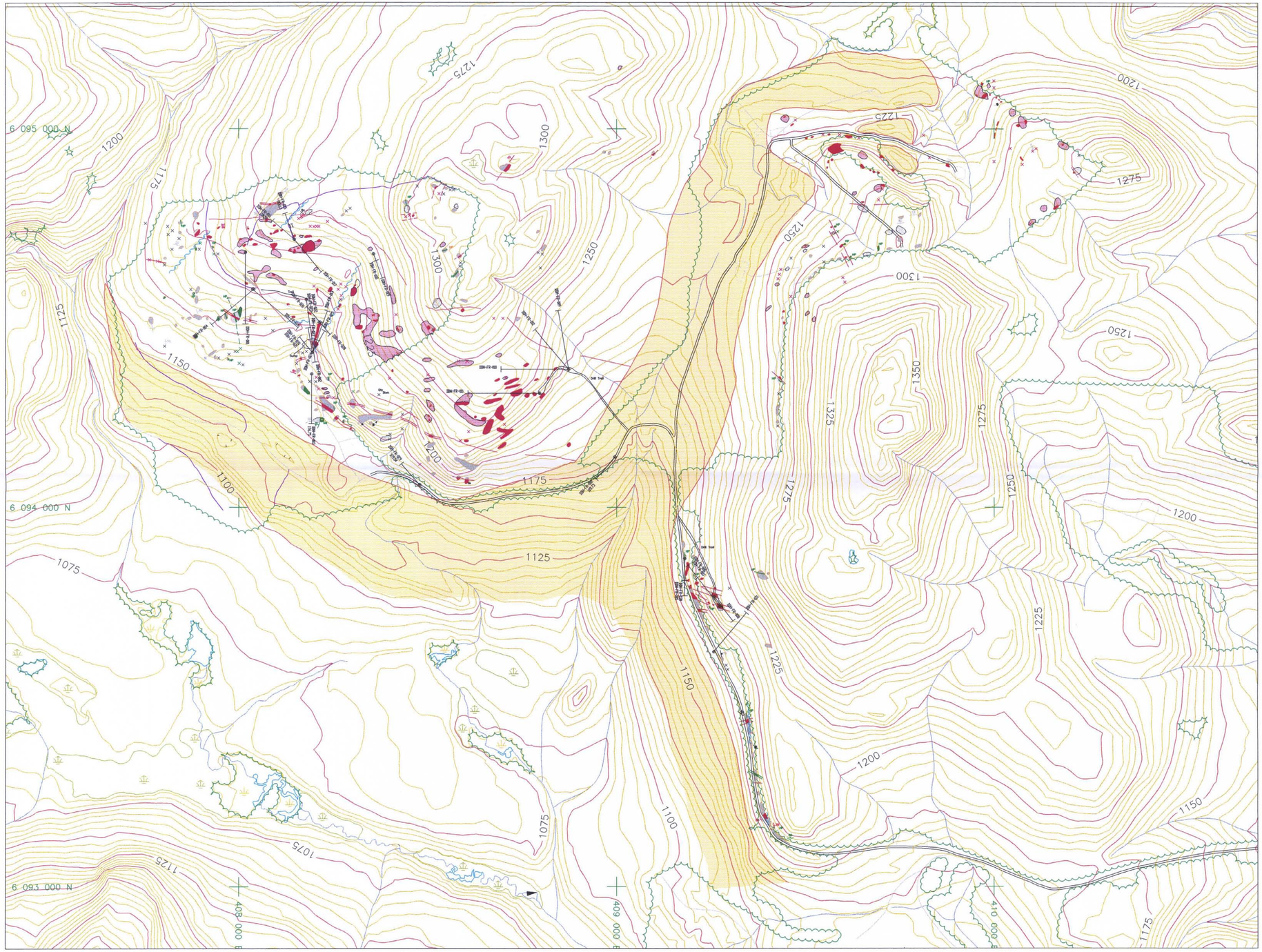
Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	21951	10	0.3	0.15	<5	20	<5	0.04	<1	1	54	37	0.40	<10	0.02	51	5	0.03	3	20	6	<5	<20	5	0.01	<10	<1	<10	6	6
2	21952	5	<0.2	0.26	<5	15	<5	0.13	<1	3	72	47	0.72	<10	0.06	51	6	0.03	4	50	4	<5	<20	6	0.02	<10	3	<10	4	5
3	21953	10	<0.2	1.38	10	25	<5	1.17	<1	9	36	76	2.49	<10	0.43	311	2	0.04	3	970	8	<5	<20	15	0.05	<10	37	<10	6	20
4	21954	650	<0.2	0.98	<5	105	<5	0.07	<1	10	23	126	5.89	<10	0.35	265	10	0.01	3	620	8	<5	<20	13	0.05	<10	62	<10	<1	27
5	21955	240	<0.2	1.27	5	45	<5	1.18	<1	4	30	107	2.43	<10	0.18	211	4	0.03	2	630	10	<5	<20	10	0.04	<10	27	<10	2	12
6	21956	>1000	0.5	0.94	15	85	<5	0.21	<1	15	16	198	4.78	<10	0.39	444	8	0.01	5	860	8	<5	<20	18	0.06	<10	80	<10	<1	48
7	21957	5	<0.2	0.63	<5	25	<5	0.83	<1	5	30	65	0.73	<10	0.07	98	9	0.08	4	1310	6	<5	<20	34	0.05	<10	3	<10	10	12
8	21958	5	<0.2	0.27	<5	30	<5	0.11	<1	4	61	39	0.61	<10	0.03	296	5	0.03	6	20	4	<5	<20	14	0.02	<10	<1	<10	3	6
9	21959	5	<0.2	1.61	5	20	<5	1.79	<1	4	39	49	1.42	<10	0.26	294	<1	0.04	2	570	8	<5	<20	11	0.05	<10	31	<10	6	17
10	21960	10	<0.2	0.51	<5	25	<5	0.52	<1	3	70	37	0.63	<10	0.06	92	3	0.03	5	70	6	<5	<20	9	0.02	<10	2	<10	1	7
11	21961	70	<0.2	1.26	<5	30	<5	0.78	<1	7	34	237	2.19	<10	0.39	369	28	0.04	3	820	8	<5	<20	39	0.05	<10	21	<10	2	21
12	21962	5	<0.2	1.01	<5	50	<5	0.42	<1	16	38	208	2.70	<10	0.44	554	3	0.04	20	620	8	<5	<20	30	0.06	<10	52	<10	<1	21
13	21963	15	<0.2	0.32	50	155	<5	0.09	<1	6	64	122	1.59	<10	0.06	209	6	0.01	4	550	4	60	<20	4	<0.01	<10	16	<10	<1	20
14	21964	5	<0.2	0.69	5	35	<5	0.82	<1	3	25	41	0.96	<10	0.18	154	8	0.02	6	380	6	<5	<20	7	0.03	<10	18	<10	3	13
15	21965	5	<0.2	0.41	<5	35	<5	0.39	<1	2	46	24	0.86	<10	0.07	100	<1	0.03	2	510	2	<5	<20	26	0.04	<10	18	<10	4	7
16	21966	5	<0.2	2.06	5	110	<5	1.43	<1	4	25	36	1.55	<10	0.41	288	2	0.03	3	790	10	<5	<20	446	0.04	<10	25	<10	3	18
17	21967	5	<0.2	0.91	<5	60	<5	0.59	<1	4	25	39	1.62	<10	0.26	265	1	0.04	3	720	6	<5	<20	83	0.05	<10	35	<10	4	11
18	21968	5	<0.2	0.59	<5	30	<5	0.40	<1	1	28	11	0.57	<10	0.20	119	1	0.02	2	590	4	<5	<20	109	0.03	<10	7	<10	4	7
19	21969	5	<0.2	1.65	5	130	<5	0.68	<1	4	16	31	1.59	<10	0.80	299	1	0.03	1	610	10	<5	<20	503	0.04	<10	26	<10	2	14
20	21970	10	<0.2	0.75	<5	45	<5	0.36	<1	6	55	461	1.43	<10	0.25	164	3	0.03	4	350	6	<5	<20	98	0.03	<10	20	<10	1	15
21	21971	5	<0.2	1.15	<5	70	<5	0.66	<1	7	23	247	2.17	<10	0.34	239	5	0.04	2	640	6	<5	<20	123	0.04	<10	36	<10	3	16
22	21972	>1000	6.3	0.68	<5	120	<5	0.03	<1	241	<1	1786	>10	<10	<0.01	348	29	<0.01	53	290	12	<5	<20	4	<0.01	<10	63	<10	<1	91
23	21973	>1000	10.7	0.88	<5	100	<5	0.03	<1	41	<1	6998	>10	<10	<0.01	103	147	<0.01	14	<10	12	<5	<20	2	<0.01	<10	93	<10	<1	155
24	21974	175	<0.2	2.34	<5	65	<5	1.13	<1	19	10	177	4.90	<10	0.92	533	4	0.02	6	1990	14	<5	<20	21	0.04	<10	125	<10	<1	28
25	21975	20	<0.2	2.44	<5	50	<5	1.59	<1	31	28	282	5.48	<10	1.26	346	4	0.09	18	1520	16	<5	<20	46	0.12	<10	169	<10	<1	22
26	21976	315	<0.2	1.77	5	15	<5	1.99	<1	6	69	28	1.70	<10	0.33	205	1	0.02	27	490	14	<5	<20	11	0.07	<10	53	<10	8	11
27	21977	230	<0.2	2.92	10	30	<5	2.69	<1	16	14	79	3.53	<10	0.57	364	3	0.03	11	1600	16	<5	<20	29	0.07	<10	135	<10	3	19
28	21978	20	<0.2	1.71	<5	20	<5	1.15	<1	10	23	59	3.18	<10	0.65	393	2	0.04	8	1300	12	<5	<20	12	0.04	<10	62	<10	9	29
29	21979	55	<0.2	0.95	<5	5	<5	0.84	<1	6	83	33	1.45	<10	0.21	147	2	0.01	19	130	6	<5	<20	7	0.03	<10	44	<10	1	9
30	21941	480	<0.2	1.57	<5	30	<5	0.89	<1	19	15	275	5.11	<10	0.64	346	2	0.04	2	1440	8	<5	<20	12	0.05	<10	100	<10	2	24

IAT INDUSTRIES CORPORATION ICP CERTIFICATE OF ANALYSIS AK 2004-1671 ECO TECH LABORATORY LTD.

g #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	<5	0.3	0.17	<5	15	<5	0.05	<1	2	61	39	0.45	<10	0.02	62	3	0.03	4	20	4	<5	<20	4	0.02	<10	<1	<10	6	6
1	5	0.4	0.15	<5	10	<5	0.05	<1	2	53	36	0.39	<10	0.02	42	5	0.03	3	20	4	<5	<20	3	0.02	<10	<1	<10	5	6
0	5	<0.2	0.54	<5	25	<5	0.54	<1	3	71	39	0.62	<10	0.06	85	3	0.03	5	70	4	<5	<20	10	0.02	<10	2	<10	<1	7
9	5	<0.2	1.71	5	130	<5	0.71	<1	4	16	32	1.62	<10	0.82	308	<1	0.03	2	610	10	<5	<20	514	0.04	<10	26	<10	3	14
	130	1.5	1.51	55	145	<5	1.35	<1	16	57	88	3.76	<10	0.81	583	<1	0.02	27	620	24	<5	<20	52	0.07	<10	68	<10	9	74

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer



Legend

Geological Units

QUATERNARY

Glacial Till
Including fluvioglacial deposits

EARLY JURASSIC

Fran Felsic Intrusive Complex
Monzodiorite– feldspar hornblende porphyries crowded plagioclase porphyries(siliceous), diorite, quartz–monzonite, quartz diorite

HBP Hornblende porphry (+–augite)dykes/sills

Upper Triasic

Takla Group
Inzana Lake Formation
Siltstone, argillite, epiclastic sediments
Contact metamorphic hornfelds

Geological Symbols

Interpeted Fault

Jointing (vertical , inclined)

Bedding and Contacts (dip and strike)

Small outcrop

Subcrop

Outcrop

Navasota Drill Hole

0 100 200 300 400 500m

Scale 1:5,000
Dwn by LAM

Yankee Hat Minerals Ltd.
Fran Property Local Grid Geology and Drilling
Date Jan 2005 Geologist R Wells P.Geo. Fig 9

Fran Prospecting samples
- 5 g/t to 25 g/t
- 1 g/t to 4.99 g/t
- 100 to 999 PPB
- <100 PPB
- Streams
- Roads

100 0 100 200 300 400 500 Meters

N

Fran Property - Grid Area
Prospecting Sample Locations
Fig 10