P.O. No. 4500
Sample ID MO 1255-2

SPARK SOURCE MASS SPECTROGRAPHIC ANALYSIS

CENTENNIAL GOLD

CONCENTRATION IN PPM WEIGHT

ELEMENT	CONC.	ELEMENT	CONC.	ELEMENT	CONC.	ELEMENT	CONC.
Uranium		Terbium		Ruthenium	540	Vanadium	220
Thorium		Gadolinium		Molybdenum	460	Titanium	87
Bismuth	560	Europium		Niobium	<4	Scandium	<3
Lead	MC	Samarium		Zirconium	37	Calcium	4,100
Thallium		Neodymium		Yttrium		Potassium	MC
Mercury		Praseodymium		Strontium	11	Chlorine	INT
Gold	MC	Cerium		Rubidium	2	Sulfur	MC
Platinum	MC	Lanthanum		Bromine	2,500	Phosphorus	2,200
Iridium	720	Barium	31	Selenium		Silicon	4,400
Osmium	2,500	Cesium		Arsenic	27	Aluminum	360
Rhenium	<16	Iodine	6	Germanium		Magnesium	5,900
Tungsten		Tellurium		Gallium	150	Sodium	>7,300
Tantalum		Antimony		Zinc	4,700	Fluorine	~340
Hafnium		Tin	7	Copper	390	Oxygen	NR
Lutetium		Indium	STD	Nickel	46	Nitrogen	NR
Ytterbium		Cadmium		Cobalt	5	Carbon	NR
Thulium		Silver	5,300	Iron	690	Boron	12
Erbium		Palladium	9,200	Manganese	290	Beryllium	
Holmium		Rhodium	240	Chromium	INT	Lithium	18
Dysprosium						Hydrogen	NR

STD – Internal Standard
INT – Interference
NR – Not Reported
WAL 102

All elements not detected < 2 ppm
MC – Major Component >10,000 ppm

Approved: M Jacobs (JD)

[redacted]

ASSAY OF MONAZITE CON

WALLY HILL
GEO CHEMIST FOR
CENTENNIAL GOLD