

Sample	Bead Wt	Oz/ton	Ag	Au	Pd	Pt	Pb	Silver	Palladium	Gold	ton value
1	40mg	40	39.7744		0	0.21	0.0156	0	\$ 727.08	\$ 391.23	\$ - \$1,118.31
1A	50mg	50	49.2005		0	0.74	0	0.0595	\$ 899.39	\$1,378.62	\$ - \$2,278.01
5	130mg	130	128.1046	0.5525	1.0972		0	0	\$2,341.75	\$2,044.08	\$ 993.40 \$5,379.23
6	60mg	60	59.8212		0	0.1788	0	0	\$1,093.53	\$ 333.10	\$ - \$1,426.64
12	60mg	60	59.9322		0	0.0678	0	0	\$1,095.56	\$ 126.31	\$ - \$1,221.87

A. Using the percentage of the bead as shown from the AASpec, we calculated the amount of silver, gold, palladium and platinum in each bead.

B. 1 milligram of bead equals 1 ounce per ton of metal

C. Prices based on prices as of July 7, 2020

Surface Sample Fire Assay

Ithaca Materials Research

ANS Quantum Software Report

Monday, September 28, 1998

Spectrum Plot / Analysis Summary Report

ID(1): 1:00

File: PETE15.ANS

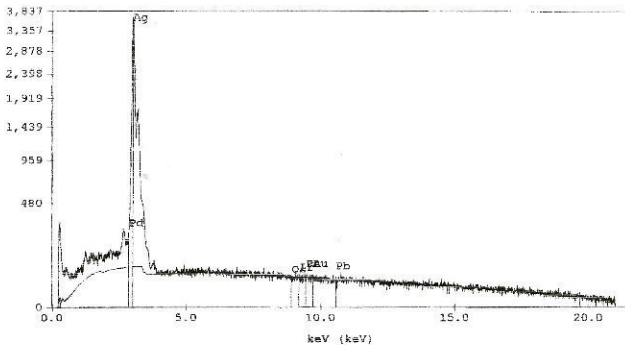
Bias: 800

Date: 28-Sep-98 16:36:41LT: 60.00

Coarse Gain: 128

Fine Gain: 1.81

RT: 76.62



Z	Element	Line	Compound	Concentration		
				wt%	at%	Cmpd wt%
46	Pd	LA1 @ 2.838		0.525	0.532	0.525
47	Ag	LA1 @ 2.984		99.436	99.446	99.436
76	Os	LA1 @ 8.910		0.000	0.000	0.000
77	Ir	LA1 @ 9.175		0.000	0.000	0.000
78	Pt	LA1 @ 9.441		0.039	0.022	0.039
79	Au	LA1 @ 9.712		0.000	0.000	0.000
82	Pb	LA1 @ 10.550		0.000	0.000	0.000
Total				100.000	100.000	100.000

Bead Wt = 40mg Oz/ton = 40 Ag = 39.77 OPT Pd = 0.021 OPT Pt = 0.0156

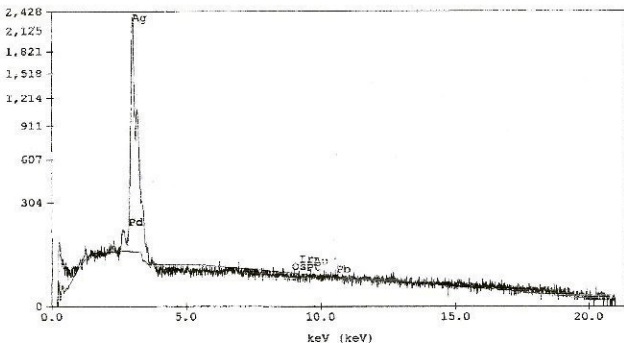
Surface Sample Fire Assay
Ithaca Materials Research
 ANS Quantum Software Report
 Wednesday, October 07, 1998

Spectrum Plot / Analysis Summary Report

ID(1): 1A
 File: PETS2G.ANS.
 Bias: 800

Date: 07-Oct-98 17:30:26LT: 60.00
 Coarse Gain: 129 Fine Gain: 1.81

RT: 70.45



Z	Element	Line	Compound	Concentration		
				wt%	at%	Compd wt%
46	Pd	LAI @ 2.838		1.480	1.501	1.480
47	Ag	LAI @ 2.984		98.401	98.427	98.401
76	Os	LAI @ 8.910		0.000	0.000	0.000
77	Ir	LAI @ 9.175		0.000	0.000	0.000
78	Pt	LAI @ 9.441		0.000	0.000	0.000
79	Au	LAI @ 9.712		0.000	0.000	0.000
82	Pb	LAI @ 10.550		0.119	0.062	0.119
Total				100.000	100.000	100.000

Bead Wt = 50mg Oz/ton = 50 Ag = 49.2 OPT Pd = 0.074 OPT Pb = 0.0595

Surface Sample Fire Assay

Ithaca Materials Research

ANS Quantum Software Report

Monday, September 28, 1998

Spectrum Plot / Analysis Summary Report

ID(1): 5:00

file: PETE12.ANS

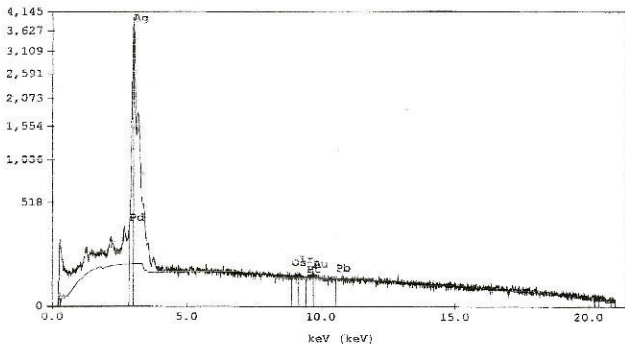
Bias: 800

Date: 28-Sep-98 17:10:51LT: 60.00

Coarse Gain: 128

Fine Gain: 1.81

RT: 78.75



Z	Element	Line	Compound	Concentration		
				wt%	at%	Cmpd wt%
46	Pd	LA1 @ 2.830		0.844	0.959	0.844
47	Ag	LA1 @ 2.384		98.542	98.802	98.542
76	Os	LA1 @ 8.910		0.000	0.000	0.000
77	Ir	LA1 @ 9.173		0.188	0.106	0.188
78	Pt	LA1 @ 9.441		0.000	0.000	0.000
79	Au	LA1 @ 9.712		0.425	0.233	0.425
82	Pb	LA1 @ 10.550		0.000	0.000	0.000
Total				100.000	100.000	100.000

Bead Wt = 130mg Oz/ton = 130 Ag = 128.10 OPT Au = 0.5525 Pd = 1.097 OPT

Surface Sample Fire Assay

Ithaca Materials Research

ANS Quantum Software Report

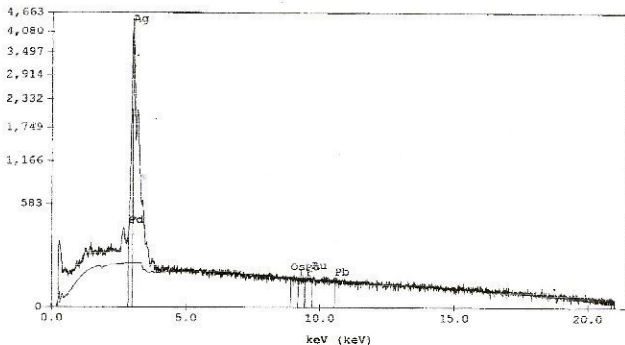
Monday, September 28, 1998

Spectrum Plot / Analysis Summary Report

ID(1): 6:00
File: PETE19.ANS
Bias: 800

Date: 28-Sep-98 17:14:27LT: 60.00
Coarse Gain: 120 Fine Gain: 1.81

RT: 81.13



Z	Element	Line	Compound	Concentration		
				wt%	at%	Cmpd wt%
46	Pd	LAI @ 2.830		0.298	0.302	0.298
47	Ag	LAI @ 2.984		99.702	99.698	99.702
76	Os	LAI @ 8.910		0.000	0.000	0.000
77	Ir	LAI @ 9.175		0.000	0.000	0.000
78	Pt	LAI @ 9.441		0.000	0.000	0.000
79	Au	LAI @ 9.712		0.000	0.000	0.000
82	Pb	LAI @ 10.550		0.000	0.000	0.000
Total				100.000	100.000	100.000

Bead Wt = 60mg Oz/ton = 60 Ag = 59.82 OPT Pd = 0.1788 OPT

Surface Sample Fire Assay

Ithaca Materials Research

ANS Quantum Software Report

Monday, September 20, 1996

Spectrum Plot / Analysis Summary Report

ID(2): 12:00

File: PETE14.ANS

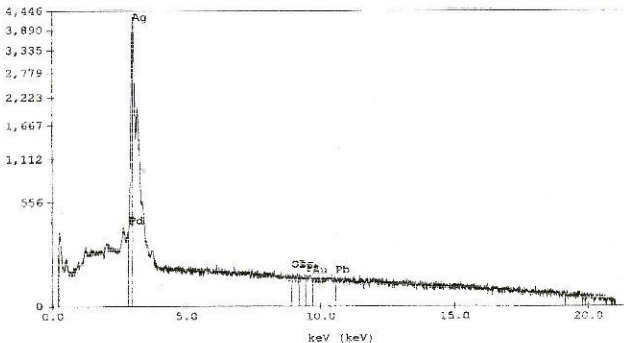
Bias: 800

Date: 26-Sep-98 16:47:56LT: 60.00

Coarse Gain: 128

Fine Gain: 1.81

RT: 79.70



Z	Element	Line	Compound	Concentration		
				wt%	at%	Compd wt%
46	Pd	LAL @ 2.038		0.113	0.114	0.113
47	Ag	LAL @ 2.384		99.887	99.886	99.887
76	Os	LAL @ 8.910		0.000	0.000	0.000
77	Ir	LAL @ 9.175		0.000	0.000	0.000
78	Pt	LAL @ 9.441		0.000	0.000	0.000
79	Au	LAL @ 9.712		0.000	0.000	0.000
82	Pb	LAL @ 10.550		0.000	0.000	0.000
Total				100.000	100.000	100.000

Bead Wt = 60mg Oz/ton = 60 Ag = 59.93 OPT Pd = 0.0678 OPT