

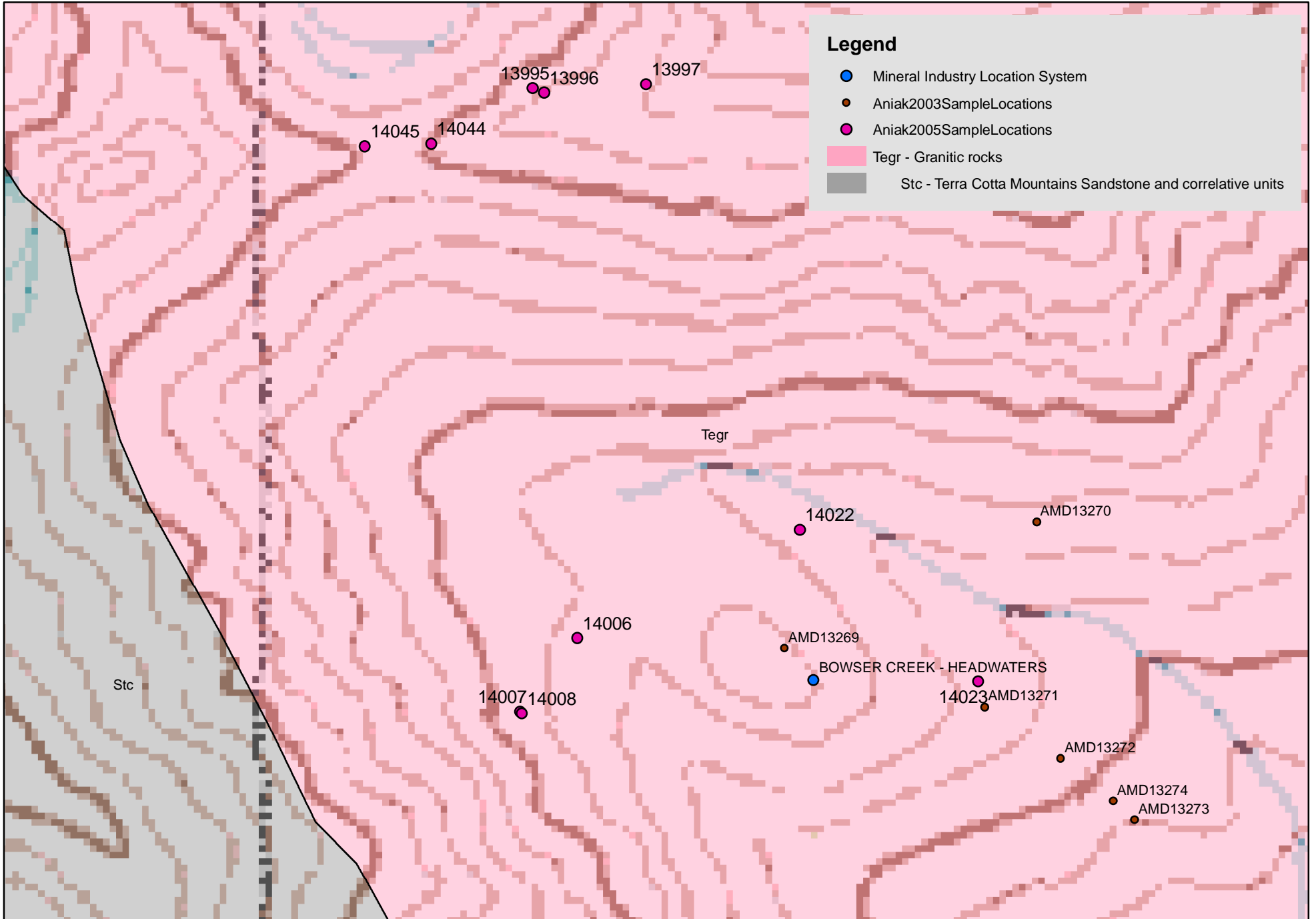
Legend

- Mineral Industry Location System
- Aniak2003SampleLocations
- Aniak2005SampleLocations
- Bowser Creek Claims

Bowser Creek Headwaters
Geology from Wilson 1998

1:12,000 Feet

Prepared by John Hoppe
BLM Solid Minerals Branch
March 20, 2006



Legend

- Mineral Industry Location System
- Aniak2003SampleLocations
- Aniak2005SampleLocations
- Tegr - Granitic rocks
- Stc - Terra Cotta Mountains Sandstone and correlative units

Bowser Creek Headwaters
Geology from Wilson 1998

1:5,000
0 125 250 500 750 1,000 Feet

Prepared by John Hoppe
BLM Solid Minerals Branch
March 20, 2006

Sample 13266 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type

Date 7/12/2003

Quadrangle MCGRATH A-2

MTRS S024N024W08

Datum NAD 83

Latitude 62.1839700096

Longitude -153.699909998

Elev. Feet 4220

Elev. Meter 1286.256

GPS hdop

Duplicate?

OreGradeElements

Rock Site Outcrop;

Formation

Sample type Spaced Chip

Sample dimensions

2 m

Material sample Metamorphic ro

Au FA PPM	0.251	(Be) PPM	0.21	(Fe) PCT	3.58	(Mn) PPM	1570	(Rb) PPM	0.4	(Th) PPM	0.3
Au-AA25 (Au) PPM		(Bi) PPM	625	(Ga) PPM	0.68	(Mo) PPM	0.75	(Re) PPM	0.001	(Ti) PCT	0.03
Au-GRA21(Au) PPM		(Ca) PCT	8.73	(Ge) PPM	0.24	(Na) PCT	<0.01	(S) PCT	5.03	(Tl) PPM	0.02
ME-MS41(Ag) PPM	18.8	(Cd) PPM	>500	(Hf) PPM	0.1	(Nb) PPM	0.15	(Sb) PPM	1.28	(U) PPM	0.18
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC	0.0817	(Hg) PPM	0.6	(Ni) PPM	18.9	Sb-AA08(Sb) PC		(V) PPM	7
Ag-GRA21(Ag) PPM		(Ce) PPM	2.05	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.9	XRF05(W) PP	<10
(Al) PCT	0.32	(Co) PPM	183	(In) PPM	2.16	(P) PPM	200	(Se) PPM	44.3	(Y) PPM	1.32
(As) PPM	30.7	(Cr) PPM	25	(K) PCT	<0.01	(Pb) PPM	157.5	XRF05(Sn) PPM	9	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.12	(La) PPM	0.8	Pb-AA46(Pb) PCT		(Sr) PPM	83.3	AA46(Zn) PCT	8.72
(B) PPM	<10	(Cu) PPM	584	(Li) PPM	1.4	Pd FA PPM	0.001	(Ta) PPM	<0.01	(Zr) PPM	1.4
ME-XRF05(Ba) PPM	<10	Cu-AA46(Cu) PC		(Mg) PCT	0.26	Pt FA PPM	<0.005	(Te) PPM	14.2		

Sample 13266 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13267 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type

Date 7/12/2003

Quadrangle MCGRATH A-2

MTRS S024N024W09

Datum NAD 83

Latitude 62.1841600116

Longitude -153.699410001

Elev. Feet 4220

Elev. Meter 1286.256

GPS hdop

Duplicate?

OreGradeElements

Ag; Pb;

Rock Site Outcrop; Mine Du

Formation

Sample type Other

Sample dimensions

3 sq m

Material sample Ore materials

Au FA PPM	0.115	(Be) PPM	0.12	(Fe) PCT	>15	(Mn) PPM	3430	(Rb) PPM	1.9	(Th) PPM	0.2
Au-AA25 (Au) PPM		(Bi) PPM	6.32	(Ga) PPM	2.19	(Mo) PPM	2.49	(Re) PPM	0.003	(Ti) PCT	<0.01
Au-GRA21(Au) PPM		(Ca) PCT	1.89	(Ge) PPM	0.21	(Na) PCT	<0.01	(S) PCT	>10	(Tl) PPM	0.57
ME-MS41(Ag) PPM	>100	(Cd) PPM	>500	(Hf) PPM	0.05	(Nb) PPM	0.12	(Sb) PPM	2220	(U) PPM	0.33
Ag-AA46(Ag) PPM	1240	Cd-AA46(Cd) PC	0.14	(Hg) PPM	2.68	(Ni) PPM	8.3	Sb-AA08(Sb) PC		(V) PPM	<1
Ag-GRA21(Ag) PPM		(Ce) PPM	2.19	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.7	XRF05(W) PP	<10
(Al) PCT	0.12	(Co) PPM	23.3	(In) PPM	0.998	(P) PPM	40	(Se) PPM	25.4	(Y) PPM	0.44
(As) PPM	7470	(Cr) PPM	29	(K) PCT	0.03	(Pb) PPM	>10000	XRF05(Sn) PPM	61	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.11	(La) PPM	1.1	Pb-AA46(Pb) PCT	13.95	(Sr) PPM	39.6	AA46(Zn) PCT	16.2
(B) PPM	<10	(Cu) PPM	2220	(Li) PPM	2.5	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.1
ME-XRF05(Ba) PPM	<10	Cu-AA46(Cu) PC		(Mg) PCT	0.04	Pt FA PPM	0.008	(Te) PPM	1.56		

Sample 13267 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13268 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type

Date 7/12/2003

Quadrangle MCGRATH A-2

MTRS S024N024W08

Datum NAD 83

Latitude 62.1842200112

Longitude -153.699909998

Elev. Feet 4110

Elev. Meter 1252.728

GPS hdop

Duplicate?

OreGradeElements

Ag; Pb; Z;

Rock Site Outcrop;

Formation

Sample type Continuous chip

Sample dimensions

0.7 m

Material sample Ore materials

Au FA PPM	0.054	(Be) PPM	<0.05	(Fe) PCT	11.25	(Mn) PPM	4180	(Rb) PPM	4.8	(Th) PPM	1.1
Au-AA25 (Au) PPM		(Bi) PPM	0.52	(Ga) PPM	1.72	(Mo) PPM	4.42	(Re) PPM	0.002	(Ti) PCT	0.01
Au-GRA21(Au) PPM		(Ca) PCT	10.3	(Ge) PPM	0.12	(Na) PCT	<0.01	(S) PCT	>10	(Tl) PPM	0.37
ME-MS41(Ag) PPM	>100	(Cd) PPM	>500	(Hf) PPM	0.13	(Nb) PPM	0.12	(Sb) PPM	1135	(U) PPM	0.5
Ag-AA46(Ag) PPM	821	Cd-AA46(Cd) PC	0.0957	(Hg) PPM	1.46	(Ni) PPM	9.7	Sb-AA08(Sb) PC		(V) PPM	3
Ag-GRA21(Ag) PPM		(Ce) PPM	1.25	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1	XRF05(W) PP	<10
(Al) PCT	0.32	(Co) PPM	10.4	(In) PPM	0.627	(P) PPM	140	(Se) PPM	15.1	(Y) PPM	0.68
(As) PPM	1285	(Cr) PPM	42	(K) PCT	0.08	(Pb) PPM	>10000	XRF05(Sn) PPM	35	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.47	(La) PPM	0.6	Pb-AA46(Pb) PCT	7.41	(Sr) PPM	293	AA46(Zn) PCT	11.1
(B) PPM	<10	(Cu) PPM	1285	(Li) PPM	3.5	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	2.5
ME-XRF05(Ba) PPM	40	Cu-AA46(Cu) PC		(Mg) PCT	0.09	Pt FA PPM	<0.005	(Te) PPM	0.14		

Sample 13268 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13269 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Rock Site Float:

Formation

Sample type Select

Sample dimensions

Material sample Ore materials

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1946680103

Longitude -153.720779

Elev. Feet 4680

Elev. Meter 1426.464

GPS hdop

Duplicate?

OreGradeElements

Pb;

Au FA PPM	0.008	(Be) PPM	0.06	(Fe) PCT	>15	(Mn) PPM	2400	(Rb) PPM	1.1	(Th) PPM	0.4
Au-AA25 (Au) PPM		(Bi) PPM	269	(Ga) PPM	1.56	(Mo) PPM	0.83	(Re) PPM	<0.001	(Ti) PCT	<0.01
Au-GRA21(Au) PPM		(Ca) PCT	0.08	(Ge) PPM	0.29	(Na) PCT	<0.01	(S) PCT	>10	(Tl) PPM	0.08
ME-MS41(Ag) PPM	>100	(Cd) PPM	>500	(Hf) PPM	<0.02	(Nb) PPM	0.06	(Sb) PPM	14.45	(U) PPM	0.11
Ag-AA46(Ag) PPM	105	Cd-AA46(Cd) PC	0.217	(Hg) PPM	0.3	(Ni) PPM	3.4	Sb-AA08(Sb) PC		(V) PPM	<1
Ag-GRA21(Ag) PPM		(Ce) PPM	3.03	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.5	XRF05(W) PP	<10
(Al) PCT	0.09	(Co) PPM	77.7	(In) PPM	4.97	(P) PPM	70	(Se) PPM	42.9	(Y) PPM	0.59
(As) PPM	1220	(Cr) PPM	10	(K) PCT	0.03	(Pb) PPM	3140	XRF05(Sn) PPM	36	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.08	(La) PPM	1.5	Pb-AA46(Pb) PCT		(Sr) PPM	5.1	AA46(Zn) PCT	21.2
(B) PPM	<10	(Cu) PPM	1940	(Li) PPM	0.2	Pd FA PPM	0.001	(Ta) PPM	<0.01	(Zr) PPM	<0.5
ME-XRF05(Ba) PPM	340	Cu-AA46(Cu) PC		(Mg) PCT	0.02	Pt FA PPM	0.008	(Te) PPM	1.76		

Sample 13269 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13270 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.195780011

Longitude -153.715950001

Elev. Feet 5300

Elev. Meter 1615.44

GPS hdop

Duplicate?

OreGradeElements

Rock Site Outcrop;

Formation

Sample type Select

Sample dimensions

2 m area

Material sample Igneous rock

Au FA PPM	0.002	(Be) PPM	0.1	(Fe) PCT	4.95	(Mn) PPM	588	(Rb) PPM	3.7	(Th) PPM	6.2
Au-AA25 (Au) PPM		(Bi) PPM	11.6	(Ga) PPM	9.38	(Mo) PPM	1.36	(Re) PPM	<0.001	(Ti) PCT	<0.01
Au-GRA21(Au) PPM		(Ca) PCT	0.14	(Ge) PPM	0.07	(Na) PCT	0.05	(S) PCT	1.28	(Tl) PPM	0.04
ME-MS41(Ag) PPM	10.55	(Cd) PPM	86.6	(Hf) PPM	0.05	(Nb) PPM	<0.05	(Sb) PPM	6.51	(U) PPM	1.02
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.12	(Ni) PPM	3.8	Sb-AA08(Sb) PC		(V) PPM	75
Ag-GRA21(Ag) PPM		(Ce) PPM	7.42	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	6.2	XRF05(W) PP	<10
(Al) PCT	1.33	(Co) PPM	6.3	(In) PPM	0.053	(P) PPM	560	(Se) PPM	3.1	(Y) PPM	3.9
(As) PPM	5.6	(Cr) PPM	33	(K) PCT	0.04	(Pb) PPM	425	XRF05(Sn) PPM	<5	(Zn) PPM	6970
As-AA46(As) PCT		(Cs) PPM	0.79	(La) PPM	3.3	Pb-AA46(Pb) PCT		(Sr) PPM	5.5	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	142	(Li) PPM	29.2	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.1
ME-XRF05(Ba) PPM	540	Cu-AA46(Cu) PC		(Mg) PCT	1.14	Pt FA PPM	<0.005	(Te) PPM	0.14		

Sample 13270 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13271 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1941400115

Longitude -153.716960002

Elev. Feet 4500

Elev. Meter 1371.6

GPS hdop

Duplicate?

OreGradeElements

Cu;

Rock Site Outcrop;

Formation

Sample type Select

Sample dimensions

0.1 m

Material sample Ore materials

Au FA PPM	0.006	(Be) PPM	<0.05	(Fe) PCT	>15	(Mn) PPM	97	(Rb) PPM	2.1	(Th) PPM	0.4
Au-AA25 (Au) PPM		(Bi) PPM	728	(Ga) PPM	0.23	(Mo) PPM	0.92	(Re) PPM	<0.001	(Ti) PCT	<0.01
Au-GRA21(Au) PPM		(Ca) PCT	0.03	(Ge) PPM	0.43	(Na) PCT	<0.01	(S) PCT	9.68	(Tl) PPM	0.03
ME-MS41(Ag) PPM	>100	(Cd) PPM	24.6	(Hf) PPM	<0.02	(Nb) PPM	0.12	(Sb) PPM	8.7	(U) PPM	0.05
Ag-AA46(Ag) PPM	198	Cd-AA46(Cd) PC		(Hg) PPM	0.1	(Ni) PPM	4.2	Sb-AA08(Sb) PC		(V) PPM	<1
Ag-GRA21(Ag) PPM		(Ce) PPM	2.46	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.2	XRF05(W) PP	<10
(Al) PCT	0.1	(Co) PPM	132	(In) PPM	0.089	(P) PPM	80	(Se) PPM	43.8	(Y) PPM	0.92
(As) PPM	11.8	(Cr) PPM	11	(K) PCT	0.06	(Pb) PPM	1235	XRF05(Sn) PPM	28	(Zn) PPM	2190
As-AA46(As) PCT		(Cs) PPM	0.11	(La) PPM	1.2	Pb-AA46(Pb) PCT		(Sr) PPM	2.1	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	4340	(Li) PPM	0.4	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	<0.5
ME-XRF05(Ba) PPM	310	Cu-AA46(Cu) PC		(Mg) PCT	0.02	Pt FA PPM	0.008	(Te) PPM	3.9		

Sample 13271 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13272 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1936800097

Longitude -153.715510002

Elev. Feet 1450

Elev. Meter 441.96

GPS hdop

Duplicate?

OreGradeElements

Z:

Rock Site Outcrop;

Formation

Sample type Select

Sample dimensions

Material sample Ore materials

Au FA PPM	0.008	(Be) PPM	<0.05	(Fe) PCT	>15	(Mn) PPM	1230	(Rb) PPM	1.4	(Th) PPM	<0.2
Au-AA25 (Au) PPM		(Bi) PPM	168	(Ga) PPM	0.67	(Mo) PPM	0.22	(Re) PPM	<0.001	(Ti) PCT	<0.01
Au-GRA21(Au) PPM		(Ca) PCT	0.05	(Ge) PPM	0.64	(Na) PCT	<0.01	(S) PCT	9.48	(Tl) PPM	0.07
ME-MS41(Ag) PPM	>100	(Cd) PPM	>500	(Hf) PPM	<0.02	(Nb) PPM	0.12	(Sb) PPM	43.3	(U) PPM	<0.05
Ag-AA46(Ag) PPM	170	Cd-AA46(Cd) PC	0.0793	(Hg) PPM	0.16	(Ni) PPM	8.1	Sb-AA08(Sb) PC		(V) PPM	<1
Ag-GRA21(Ag) PPM		(Ce) PPM	0.95	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.1	XRF05(W) PP	<10
(Al) PCT	0.05	(Co) PPM	192	(In) PPM	1.65	(P) PPM	30	(Se) PPM	95.7	(Y) PPM	0.37
(As) PPM	2.6	(Cr) PPM	11	(K) PCT	0.04	(Pb) PPM	2170	XRF05(Sn) PPM	37	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.06	(La) PPM	0.4	Pb-AA46(Pb) PCT		(Sr) PPM	2	AA46(Zn) PCT	8.11
(B) PPM	<10	(Cu) PPM	>10000	(Li) PPM	0.1	Pd FA PPM	0.001	(Ta) PPM	<0.01	(Zr) PPM	<0.5
ME-XRF05(Ba) PPM	30	Cu-AA46(Cu) PC	1.02	(Mg) PCT	0.01	Pt FA PPM	0.009	(Te) PPM	2.02		

Sample 13272 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13273 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Rock Site Outcrop;

Formation

Sample type Grab

Sample dimensions

Material sample Metamorphic ro

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1931315115

Longitude -153.714099998

Elev. Feet 4360

Elev. Meter 1328.928

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	<0.001	(Be) PPM	0.38	(Fe) PCT	2.46	(Mn) PPM	709	(Rb) PPM	3.3	(Th) PPM	4
Au-AA25 (Au) PPM		(Bi) PPM	1.4	(Ga) PPM	6.78	(Mo) PPM	2.46	(Re) PPM	0.001	(Ti) PCT	0.13
Au-GRA21(Au) PPM		(Ca) PCT	2.21	(Ge) PPM	0.16	(Na) PCT	0.2	(S) PCT	0.6	(Tl) PPM	0.04
ME-MS41(Ag) PPM	1.48	(Cd) PPM	2.79	(Hf) PPM	0.1	(Nb) PPM	0.25	(Sb) PPM	1.72	(U) PPM	0.44
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.32	(Ni) PPM	21.2	Sb-AA08(Sb) PC		(V) PPM	43
Ag-GRA21(Ag) PPM		(Ce) PPM	17.8	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.7	XRF05(W) PP	<10
(Al) PCT	2.21	(Co) PPM	9.3	(In) PPM	0.014	(P) PPM	610	(Se) PPM	0.7	(Y) PPM	7.47
(As) PPM	14.1	(Cr) PPM	62	(K) PCT	0.06	(Pb) PPM	57.6	XRF05(Sn) PPM	<5	(Zn) PPM	321
As-AA46(As) PCT		(Cs) PPM	0.37	(La) PPM	8.7	Pb-AA46(Pb) PCT		(Sr) PPM	58.7	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	38.8	(Li) PPM	15.5	Pd FA PPM	0.001	(Ta) PPM	<0.01	(Zr) PPM	1.4
ME-XRF05(Ba) PPM	840	Cu-AA46(Cu) PC		(Mg) PCT	0.99	Pt FA PPM	0.005	(Te) PPM	0.04		

Sample 13273 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13274 **Sample Type:** ROCK

Property Project:AM

Bowser Creek headwaters

Deposit Type

Rock Site Outcrop;

Formation

Sample type Representative ch

Sample dimensions

2 m

Material sample Igneous rock

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1933000101

Longitude -153.714510001

Elev. Feet 4380

Elev. Meter 1335.024

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	<0.001	(Be) PPM	0.33	(Fe) PCT	2.18	(Mn) PPM	303	(Rb) PPM	6.6	(Th) PPM	1.3
Au-AA25 (Au) PPM		(Bi) PPM	0.93	(Ga) PPM	5.75	(Mo) PPM	0.96	(Re) PPM	<0.001	(Ti) PCT	0.11
Au-GRA21(Au) PPM		(Ca) PCT	1.8	(Ge) PPM	0.06	(Na) PCT	0.24	(S) PCT	0.74	(Tl) PPM	0.05
ME-MS41(Ag) PPM	0.72	(Cd) PPM	2.07	(Hf) PPM	0.16	(Nb) PPM	0.35	(Sb) PPM	0.69	(U) PPM	0.26
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.44	(Ni) PPM	5.5	Sb-AA08(Sb) PC		(V) PPM	27
Ag-GRA21(Ag) PPM		(Ce) PPM	10.4	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.2	XRF05(W) PP	10
(Al) PCT	2.26	(Co) PPM	5.6	(In) PPM	<0.005	(P) PPM	690	(Se) PPM	0.5	(Y) PPM	5.32
(As) PPM	3.4	(Cr) PPM	45	(K) PCT	0.14	(Pb) PPM	22	XRF05(Sn) PPM	10	(Zn) PPM	214
As-AA46(As) PCT		(Cs) PPM	0.44	(La) PPM	4.7	Pb-AA46(Pb) PCT		(Sr) PPM	154	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	39.2	(Li) PPM	22	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	2.8
ME-XRF05(Ba) PPM	1390	Cu-AA46(Cu) PC		(Mg) PCT	0.79	Pt FA PPM	<0.005	(Te) PPM	0.02		

Sample 13274 **Sample Type:** ROCK

Property: Bowser Creek headwaters

Sample 13333 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type
Polymetallic Replacement

Date 7/11/2003

Quadrangle MCGRATH A-2

MTRS S024N024W08

Datum NAD 83

Latitude 62.1839450114

Longitude -153.701309001

Elev. Feet 4250

Elev. Meter 1295.4

GPS hdop

Duplicate?

OreGradeElements

Rock Site Outcrop;

Formation

Sample type Select

Sample dimensions

Material sample Metamorphic ro

Au FA PPM	0.146	(Be) PPM	0.45	(Fe) PCT	11.8	(Mn) PPM	3730	(Rb) PPM	1.1	(Th) PPM	1.3
Au-AA25 (Au) PPM		(Bi) PPM	262	(Ga) PPM	3.42	(Mo) PPM	2.33	(Re) PPM	0.001	(Ti) PCT	0.09
Au-GRA21(Au) PPM		(Ca) PCT	4.39	(Ge) PPM	0.36	(Na) PCT	<0.01	(S) PCT	5.48	(Tl) PPM	0.09
ME-MS41(Ag) PPM	33.4	(Cd) PPM	>500	(Hf) PPM	0.22	(Nb) PPM	0.4	(Sb) PPM	1.28	(U) PPM	0.2
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC	0.115	(Hg) PPM	0.3	(Ni) PPM	21.4	Sb-AA08(Sb) PC		(V) PPM	33
Ag-GRA21(Ag) PPM		(Ce) PPM	6.06	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.4	XRF05(W) PP	<10
(Al) PCT	1.38	(Co) PPM	215	(In) PPM	3.36	(P) PPM	320	(Se) PPM	47.5	(Y) PPM	6.36
(As) PPM	15.5	(Cr) PPM	22	(K) PCT	0.01	(Pb) PPM	128.5	XRF05(Sn) PPM	9	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.24	(La) PPM	2.4	Pb-AA46(Pb) PCT		(Sr) PPM	66.5	AA46(Zn) PCT	10.6
(B) PPM	<10	(Cu) PPM	3250	(Li) PPM	18.2	Pd FA PPM	0.002	(Ta) PPM	<0.01	(Zr) PPM	2.8
ME-XRF05(Ba) PPM	210	Cu-AA46(Cu) PC		(Mg) PCT	0.95	Pt FA PPM	<0.005	(Te) PPM	0.94		

Sample 13333 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13350 **Sample Type:** ROCK

Property Project:AM

Bowser Creek NE

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W09

Datum NAD 83

Latitude 62.1908380113

Longitude -153.691986

Elev. Feet 4724

Elev. Meter 1439.8752

GPS hdop

Duplicate?

OreGradeElements

Z:

Rock Site Outcrop;

Formation

Sample type Continuous chip

Sample dimensions

8.5 ft

Material sample Metamorphic ro

Au FA PPM	1.145	(Be) PPM	0.13	(Fe) PCT	6.89	(Mn) PPM	2070	(Rb) PPM	0.4	(Th) PPM	0.4
Au-AA25 (Au) PPM		(Bi) PPM	976	(Ga) PPM	0.69	(Mo) PPM	0.4	(Re) PPM	<0.001	(Ti) PCT	0.04
Au-GRA21(Au) PPM		(Ca) PCT	4.56	(Ge) PPM	0.62	(Na) PCT	<0.01	(S) PCT	9	(Tl) PPM	0.17
ME-MS41(Ag) PPM	>100	(Cd) PPM	>500	(Hf) PPM	0.14	(Nb) PPM	0.24	(Sb) PPM	3.27	(U) PPM	0.14
Ag-AA46(Ag) PPM	100	Cd-AA46(Cd) PC	0.194	(Hg) PPM	2.97	(Ni) PPM	19	Sb-AA08(Sb) PC		(V) PPM	2
Ag-GRA21(Ag) PPM		(Ce) PPM	1.54	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.9	XRF05(W) PP	<10
(Al) PCT	0.17	(Co) PPM	433	(In) PPM	5.04	(P) PPM	190	(Se) PPM	89	(Y) PPM	1.02
(As) PPM	8.6	(Cr) PPM	8	(K) PCT	<0.01	(Pb) PPM	2230	XRF05(Sn) PPM	26	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.14	(La) PPM	0.7	Pb-AA46(Pb) PCT		(Sr) PPM	36.1	AA46(Zn) PCT	20.4
(B) PPM	<10	(Cu) PPM	632	(Li) PPM	0.7	Pd FA PPM	0.001	(Ta) PPM	0.01	(Zr) PPM	1.8
ME-XRF05(Ba) PPM	10	Cu-AA46(Cu) PC		(Mg) PCT	0.04	Pt FA PPM	0.006	(Te) PPM	13.1		

Sample 13350 **Sample Type:** ROCK

Property: Bowser Creek NE

Sample 13357 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type

Rock Site Rubblecrop;

Formation

Sample type Representative ch

Sample dimensions

3 x 6 ft

Material sample Metamorphic ro

Date 7/12/2003

Quadrangle MCGRATH A-2

MTRS S024N024W08

Datum NAD 83

Latitude 62.1832850099

Longitude -153.701492002

Elev. Feet 4390

Elev. Meter 1338.072

GPS hdop

Duplicate?

OreGradeElements

Cu; Z;

Au FA PPM	0.004	(Be) PPM	0.87	(Fe) PCT	3.24	(Mn) PPM	2350	(Rb) PPM	1.7	(Th) PPM	1.8
Au-AA25 (Au) PPM		(Bi) PPM	117.5	(Ga) PPM	5.05	(Mo) PPM	1.56	(Re) PPM	<0.001	(Ti) PCT	0.14
Au-GRA21(Au) PPM		(Ca) PCT	8.73	(Ge) PPM	0.37	(Na) PCT	<0.01	(S) PCT	0.83	(Tl) PPM	0.11
ME-MS41(Ag) PPM	65.6	(Cd) PPM	161	(Hf) PPM	0.32	(Nb) PPM	0.09	(Sb) PPM	1.26	(U) PPM	0.35
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.43	(Ni) PPM	25.3	Sb-AA08(Sb) PC		(V) PPM	47
Ag-GRA21(Ag) PPM		(Ce) PPM	8.76	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	3.6	XRF05(W) PP	<10
(Al) PCT	2.26	(Co) PPM	25.9	(In) PPM	0.076	(P) PPM	500	(Se) PPM	7.9	(Y) PPM	6.06
(As) PPM	9.6	(Cr) PPM	35	(K) PCT	0.02	(Pb) PPM	401	XRF05(Sn) PPM	<5	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.29	(La) PPM	3.9	Pb-AA46(Pb) PCT		(Sr) PPM	204	AA46(Zn) PCT	1.55
(B) PPM	<10	(Cu) PPM	1480	(Li) PPM	27.5	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	3.9
ME-XRF05(Ba) PPM	110	Cu-AA46(Cu) PC		(Mg) PCT	1.59	Pt FA PPM	<0.005	(Te) PPM	0.91		

Sample 13357 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13358 **Sample Type:** ROCK

Property Project:AM

Bowser Creek main

Deposit Type

Rock Site Outcrop;

Formation

Sample type Grab

Sample dimensions

Material sample Igneous rock

Date 7/12/2003

Quadrangle MCGRATH A-2

MTRS S024N024W08

Datum NAD 83

Latitude 62.1820410105

Longitude -153.700927999

Elev. Feet 4410

Elev. Meter 1344.168

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	0.002	(Be) PPM	0.94	(Fe) PCT	2.89	(Mn) PPM	341	(Rb) PPM	12.8	(Th) PPM	0.6
Au-AA25 (Au) PPM		(Bi) PPM	0.72	(Ga) PPM	9.14	(Mo) PPM	1.06	(Re) PPM	<0.001	(Ti) PCT	0.15
Au-GRA21(Au) PPM		(Ca) PCT	2.75	(Ge) PPM	0.07	(Na) PCT	0.31	(S) PCT	0.96	(Tl) PPM	0.16
ME-MS41(Ag) PPM	0.66	(Cd) PPM	1.62	(Hf) PPM	0.11	(Nb) PPM	0.1	(Sb) PPM	0.72	(U) PPM	0.11
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.8	(Ni) PPM	6.4	Sb-AA08(Sb) PC		(V) PPM	51
Ag-GRA21(Ag) PPM		(Ce) PPM	8.65	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	3.2	XRF05(W) PP	<10
(Al) PCT	5.46	(Co) PPM	10.8	(In) PPM	0.006	(P) PPM	890	(Se) PPM	0.6	(Y) PPM	4.37
(As) PPM	2.8	(Cr) PPM	34	(K) PCT	0.17	(Pb) PPM	26.5	XRF05(Sn) PPM	<5	(Zn) PPM	216
As-AA46(As) PCT		(Cs) PPM	1.6	(La) PPM	3.9	Pb-AA46(Pb) PCT		(Sr) PPM	102	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	78.1	(Li) PPM	29.2	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.8
ME-XRF05(Ba) PPM	1020	Cu-AA46(Cu) PC		(Mg) PCT	1.13	Pt FA PPM	0.006	(Te) PPM	0.04		

Sample 13358 **Sample Type:** ROCK

Property: Bowser Creek main

Sample 13359 **Sample Type:** ROCK

Property Project:AM

Bowser Creek NE

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W09

Datum NAD 83

Latitude 62.1905670106

Longitude -153.692474001

Elev. Feet 4630

Elev. Meter 1411.224

GPS hdop

Duplicate?

OreGradeElements

Z:

Rock Site Outcrop;

Formation

Sample type Spaced Chip

Sample dimensions

3 ft

Material sample Other material

Au FA PPM	0.372	(Be) PPM	0.2	(Fe) PCT	4.36	(Mn) PPM	1415	(Rb) PPM	0.3	(Th) PPM	0.5
Au-AA25 (Au) PPM		(Bi) PPM	399	(Ga) PPM	0.7	(Mo) PPM	0.52	(Re) PPM	<0.001	(Ti) PCT	0.05
Au-GRA21(Au) PPM		(Ca) PCT	0.63	(Ge) PPM	0.27	(Na) PCT	<0.01	(S) PCT	6.26	(Tl) PPM	0.19
ME-MS41(Ag) PPM	66.7	(Cd) PPM	>500	(Hf) PPM	0.13	(Nb) PPM	0.14	(Sb) PPM	0.91	(U) PPM	0.12
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC	0.1025	(Hg) PPM	0.5	(Ni) PPM	6.8	Sb-AA08(Sb) PC		(V) PPM	3
Ag-GRA21(Ag) PPM		(Ce) PPM	1.77	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	0.7	XRF05(W) PP	<10
(Al) PCT	0.15	(Co) PPM	121	(In) PPM	0.808	(P) PPM	220	(Se) PPM	42.8	(Y) PPM	1.04
(As) PPM	3.2	(Cr) PPM	5	(K) PCT	<0.01	(Pb) PPM	1475	XRF05(Sn) PPM	11	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.09	(La) PPM	0.8	Pb-AA46(Pb) PCT		(Sr) PPM	15.2	AA46(Zn) PCT	10.65
(B) PPM	<10	(Cu) PPM	701	(Li) PPM	0.7	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	2.2
ME-XRF05(Ba) PPM	<10	Cu-AA46(Cu) PC		(Mg) PCT	0.15	Pt FA PPM	0.005	(Te) PPM	8.22		

Sample 13359 **Sample Type:** ROCK

Property: Bowser Creek NE

Sample 13360 **Sample Type:** ROCK

Property Project:AM

Bowser Creek NE

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W09

Datum NAD 83

Latitude 62.1919020108

Longitude -153.690383998

Elev. Feet 4800

Elev. Meter 1463.04

GPS hdop

Duplicate? 13636

OreGradeElements

Rock Site Outcrop;

Formation

Sample type Continuous chip

Sample dimensions

Material sample Metamorphic ro

Au FA PPM	0.663	(Be) PPM	0.19	(Fe) PCT	4.94	(Mn) PPM	1355	(Rb) PPM	0.4	(Th) PPM	1
Au-AA25 (Au) PPM		(Bi) PPM	307	(Ga) PPM	1.51	(Mo) PPM	1.22	(Re) PPM	<0.001	(Ti) PCT	0.09
Au-GRA21(Au) PPM		(Ca) PCT	1.1	(Ge) PPM	0.47	(Na) PCT	<0.01	(S) PCT	5.96	(Tl) PPM	0.15
ME-MS41(Ag) PPM	84.5	(Cd) PPM	>500	(Hf) PPM	0.22	(Nb) PPM	0.37	(Sb) PPM	2.19	(U) PPM	0.21
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC	0.0826	(Hg) PPM	0.46	(Ni) PPM	20.5	Sb-AA08(Sb) PC		(V) PPM	14
Ag-GRA21(Ag) PPM		(Ce) PPM	4.52	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1.5	XRF05(W) PP	<10
(Al) PCT	0.4	(Co) PPM	74.4	(In) PPM	2.05	(P) PPM	350	(Se) PPM	49.2	(Y) PPM	3.02
(As) PPM	3.3	(Cr) PPM	18	(K) PCT	0.01	(Pb) PPM	5810	XRF05(Sn) PPM	17	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.05	(La) PPM	1.7	Pb-AA46(Pb) PCT		(Sr) PPM	40.9	AA46(Zn) PCT	7.8
(B) PPM	<10	(Cu) PPM	523	(Li) PPM	1.3	Pd FA PPM	0.001	(Ta) PPM	<0.01	(Zr) PPM	2.8
ME-XRF05(Ba) PPM	10	Cu-AA46(Cu) PC		(Mg) PCT	0.16	Pt FA PPM	0.006	(Te) PPM	5.72		

Sample 13360 **Sample Type:** ROCK

Property: Bowser Creek NE

Sample 13361 **Sample Type:** ROCK

Property Project:AM

Bowser Creek NE

Deposit Type

Date 7/13/2003

Quadrangle MCGRATH A-2

MTRS S024N024W04

Datum NAD 83

Latitude 62.19313801

Longitude -153.69136

Elev. Feet 5250

Elev. Meter 1600.2

GPS hdop

Duplicate?

OreGradeElements

Z:

Rock Site Outcrop;

Formation

Sample type Continuous chip

Sample dimensions

4.3 ft

Material sample Metamorphic ro

Au FA PPM	1.09	(Be) PPM	0.51	(Fe) PCT	8.84	(Mn) PPM	5840	(Rb) PPM	0.2	(Th) PPM	1.7
Au-AA25 (Au) PPM		(Bi) PPM	328	(Ga) PPM	4.99	(Mo) PPM	1.3	(Re) PPM	<0.001	(Ti) PCT	0.04
Au-GRA21(Au) PPM		(Ca) PCT	4.8	(Ge) PPM	0.52	(Na) PCT	<0.01	(S) PCT	6.83	(Tl) PPM	0.03
ME-MS41(Ag) PPM	69.6	(Cd) PPM	>500	(Hf) PPM	0.11	(Nb) PPM	0.06	(Sb) PPM	0.66	(U) PPM	0.29
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC	0.1415	(Hg) PPM	0.19	(Ni) PPM	19.8	Sb-AA08(Sb) PC		(V) PPM	20
Ag-GRA21(Ag) PPM		(Ce) PPM	8.47	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1.8	XRF05(W) PP	<10
(Al) PCT	1.73	(Co) PPM	229	(In) PPM	0.645	(P) PPM	230	(Se) PPM	50.8	(Y) PPM	5.56
(As) PPM	3.3	(Cr) PPM	14	(K) PCT	<0.01	(Pb) PPM	89	XRF05(Sn) PPM	12	(Zn) PPM	>10000
As-AA46(As) PCT		(Cs) PPM	0.06	(La) PPM	4.2	Pb-AA46(Pb) PCT		(Sr) PPM	64	AA46(Zn) PCT	12.9
(B) PPM	<10	(Cu) PPM	>10000	(Li) PPM	6.1	Pd FA PPM	0.002	(Ta) PPM	<0.01	(Zr) PPM	1.5
ME-XRF05(Ba) PPM	10	Cu-AA46(Cu) PC	1.09	(Mg) PCT	1.24	Pt FA PPM	0.005	(Te) PPM	4.53		

Sample 13361 **Sample Type:** ROCK

Property: Bowser Creek NE

Sample 13995 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Outcrop

Formation

Sample type Select

Sample dimensions

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1990300103

Longitude -153.727770004

Elev. Feet 0

Elev. Meter 0

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	<0.001	(Be) PPM	0.26	(Fe) PCT	3.01	(Mn) PPM	679	(Rb) PPM	13.2	(Th) PPM	3.9
Au-AA25 (Au) PPM		(Bi) PPM	0.53	(Ga) PPM	6.02	(Mo) PPM	1.07	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	3.41	(Ge) PPM	0.1	(Na) PCT	0.05	(S) PCT	0.88	(Tl) PPM	0.12
ME-MS41(Ag) PPM	0.58	(Cd) PPM	0.29	(Hf) PPM	0.05	(Nb) PPM	<0.05	(Sb) PPM	0.66	(U) PPM	0.55
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	3.8	Sb-AA08(Sb) PC		(V) PPM	56
Ag-GRA21(Ag) PPM		(Ce) PPM	22.7	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	6.5	XRF05(W) PP	<10
(Al) PCT	1.55	(Co) PPM	8.2	(In) PPM	0.034	(P) PPM	660	(Se) PPM	1.8	(Y) PPM	10.75
(As) PPM	8.2	(Cr) PPM	11	(K) PCT	0.26	(Pb) PPM	48.1	XRF05(Sn) PPM	<5	(Zn) PPM	47
As-AA46(As) PCT		(Cs) PPM	1.04	(La) PPM	12	Pb-AA46(Pb) PCT		(Sr) PPM	85.8	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	22.8	(Li) PPM	18.8	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.4
ME-XRF05(Ba) PPM	1320	Cu-AA46(Cu) PC		(Mg) PCT	1.08	Pt FA PPM	<0.005	(Te) PPM	0.06		

Sample 13995 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 13996 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Outcrop

Formation

Sample type Select

Sample dimensions

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1989900173

Longitude -153.727549954

Elev. Feet 0

Elev. Meter 0

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	0.009	(Be) PPM	0.25	(Fe) PCT	12.1	(Mn) PPM	855	(Rb) PPM	8.2	(Th) PPM	1.7
Au-AA25 (Au) PPM		(Bi) PPM	1.17	(Ga) PPM	9.2	(Mo) PPM	1.29	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	0.2	(Ge) PPM	0.2	(Na) PCT	0.05	(S) PCT	7.39	(Tl) PPM	0.32
ME-MS41(Ag) PPM	11.3	(Cd) PPM	39.2	(Hf) PPM	0.04	(Nb) PPM	0.09	(Sb) PPM	19.5	(U) PPM	0.22
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.06	(Ni) PPM	2.6	Sb-AA08(Sb) PC		(V) PPM	56
Ag-GRA21(Ag) PPM		(Ce) PPM	9.02	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	3.3	XRF05(W) PP	<10
(Al) PCT	2.03	(Co) PPM	5.3	(In) PPM	0.156	(P) PPM	700	(Se) PPM	3.6	(Y) PPM	3.66
(As) PPM	4440	(Cr) PPM	15	(K) PCT	0.16	(Pb) PPM	2720	XRF05(Sn) PPM	<5	(Zn) PPM	4140
As-AA46(As) PCT		(Cs) PPM	0.49	(La) PPM	4.4	Pb-AA46(Pb) PCT		(Sr) PPM	8.3	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	205	(Li) PPM	26.6	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.8
ME-XRF05(Ba) PPM	740	Cu-AA46(Cu) PC		(Mg) PCT	1.25	Pt FA PPM	<0.005	(Te) PPM	0.37		

Sample 13996 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 13997 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Outcrop

Formation

Sample type Select

Sample dimensions

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1990600509

Longitude -153.725599931

Elev. Feet 0

Elev. Meter 0

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	0.309	(Be) PPM	0.16	(Fe) PCT	7.09	(Mn) PPM	250	(Rb) PPM	20.9	(Th) PPM	2.3
Au-AA25 (Au) PPM		(Bi) PPM	0.95	(Ga) PPM	3.07	(Mo) PPM	1.25	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	0.08	(Ge) PPM	0.15	(Na) PCT	0.01	(S) PCT	2.56	(Tl) PPM	0.36
ME-MS41(Ag) PPM	33.5	(Cd) PPM	34.1	(Hf) PPM	0.02	(Nb) PPM	0.06	(Sb) PPM	59.7	(U) PPM	0.33
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.06	(Ni) PPM	1.4	Sb-AA08(Sb) PC		(V) PPM	13
Ag-GRA21(Ag) PPM		(Ce) PPM	11.35	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1.2	XRF05(W) PP	<10
(Al) PCT	0.84	(Co) PPM	6.6	(In) PPM	0.52	(P) PPM	520	(Se) PPM	10	(Y) PPM	4.38
(As) PPM	>10000	(Cr) PPM	4	(K) PCT	0.38	(Pb) PPM	>10000	XRF05(Sn) PPM	<5	(Zn) PPM	3960
As-AA46(As) PCT		(Cs) PPM	0.7	(La) PPM	6	Pb-AA46(Pb) PCT	1.18	(Sr) PPM	5.2	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	115.5	(Li) PPM	4.2	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	1.3
ME-XRF05(Ba) PPM	750	Cu-AA46(Cu) PC		(Mg) PCT	0.18	Pt FA PPM	<0.005	(Te) PPM	1.03		

Sample 13997 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14006 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1941490447

Longitude -153.726959036

Elev. Feet 4952

Elev. Meter 1509

GPS hdop 2.5

Duplicate?

OreGradeElements

Rock Site Float

Formation

Sample type Grab

Sample dimensions

1 rock

Material sample Igneous rock

Au FA PPM	<0.001	(Be) PPM	0.54	(Fe) PCT	1.09	(Mn) PPM	323	(Rb) PPM	16.7	(Th) PPM	3.5
Au-AA25 (Au) PPM		(Bi) PPM	0.15	(Ga) PPM	2.88	(Mo) PPM	1.19	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	0.58	(Ge) PPM	0.06	(Na) PCT	0.09	(S) PCT	0.09	(Tl) PPM	0.17
ME-MS41(Ag) PPM	0.43	(Cd) PPM	0.13	(Hf) PPM	0.13	(Nb) PPM	0.05	(Sb) PPM	0.6	(U) PPM	0.82
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.04	(Ni) PPM	1.1	Sb-AA08(Sb) PC		(V) PPM	2
Ag-GRA21(Ag) PPM		(Ce) PPM	29.7	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1	XRF05(W) PP	<10
(Al) PCT	0.75	(Co) PPM	1.5	(In) PPM	0.011	(P) PPM	170	(Se) PPM	0.6	(Y) PPM	6.86
(As) PPM	9.1	(Cr) PPM	4	(K) PCT	0.33	(Pb) PPM	5.4	XRF05(Sn) PPM	<5	(Zn) PPM	12
As-AA46(As) PCT		(Cs) PPM	0.83	(La) PPM	17	Pb-AA46(Pb) PCT		(Sr) PPM	30.7	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	38.6	(Li) PPM	3.8	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	4.5
ME-XRF05(Ba) PPM	1350	Cu-AA46(Cu) PC		(Mg) PCT	0.07	Pt FA PPM	<0.005	(Te) PPM	0.03		

Sample 14006 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14007 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1934970532

Longitude -153.728057953

Elev. Feet 5060

Elev. Meter 1542

GPS hdop 2.0

Duplicate?

OreGradeElements

Rock Site Float

Formation

Sample type Random chip

Sample dimensions

1 m square

Material sample Igneous rock

Au FA PPM	0.005	(Be) PPM	0.48	(Fe) PCT	1.57	(Mn) PPM	321	(Rb) PPM	13	(Th) PPM	2.8
Au-AA25 (Au) PPM		(Bi) PPM	0.3	(Ga) PPM	2.18	(Mo) PPM	1.32	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	1.32	(Ge) PPM	0.06	(Na) PCT	0.05	(S) PCT	0.42	(Tl) PPM	0.16
ME-MS41(Ag) PPM	0.27	(Cd) PPM	0.65	(Hf) PPM	0.1	(Nb) PPM	0.05	(Sb) PPM	2.4	(U) PPM	0.63
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	1.2	Sb-AA08(Sb) PC		(V) PPM	2
Ag-GRA21(Ag) PPM		(Ce) PPM	28.5	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1	XRF05(W) PP	<10
(Al) PCT	0.64	(Co) PPM	2.7	(In) PPM	0.016	(P) PPM	300	(Se) PPM	0.9	(Y) PPM	6.97
(As) PPM	24.8	(Cr) PPM	14	(K) PCT	0.3	(Pb) PPM	22.3	XRF05(Sn) PPM	<5	(Zn) PPM	87
As-AA46(As) PCT		(Cs) PPM	0.54	(La) PPM	16.2	Pb-AA46(Pb) PCT		(Sr) PPM	38.6	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	15.5	(Li) PPM	2.9	Pd FA PPM	0.002	(Ta) PPM	<0.01	(Zr) PPM	3.5
ME-XRF05(Ba) PPM	1330	Cu-AA46(Cu) PC		(Mg) PCT	0.12	Pt FA PPM	<0.005	(Te) PPM	0.03		

Sample 14007 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14008 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Float

Formation

Sample type Random chip

Sample dimensions

Material sample

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1934810532

Longitude -153.728026992

Elev. Feet 5061

Elev. Meter 1543

GPS hdop 1.9

Duplicate? 14007

OreGradeElements

Au FA PPM	0.001	(Be) PPM	0.45	(Fe) PCT	1.61	(Mn) PPM	310	(Rb) PPM	13.3	(Th) PPM	3.3
Au-AA25 (Au) PPM		(Bi) PPM	0.28	(Ga) PPM	2.58	(Mo) PPM	1.34	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	1.01	(Ge) PPM	0.06	(Na) PCT	0.07	(S) PCT	0.54	(Tl) PPM	0.17
ME-MS41(Ag) PPM	0.34	(Cd) PPM	0.34	(Hf) PPM	0.12	(Nb) PPM	0.06	(Sb) PPM	0.96	(U) PPM	0.73
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	0.6	Sb-AA08(Sb) PC		(V) PPM	2
Ag-GRA21(Ag) PPM		(Ce) PPM	28.8	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1	XRF05(W) PP	<10
(Al) PCT	0.71	(Co) PPM	1.9	(In) PPM	0.014	(P) PPM	280	(Se) PPM	0.8	(Y) PPM	6.39
(As) PPM	6.6	(Cr) PPM	2	(K) PCT	0.33	(Pb) PPM	24.1	XRF05(Sn) PPM	<5	(Zn) PPM	60
As-AA46(As) PCT		(Cs) PPM	0.4	(La) PPM	16.2	Pb-AA46(Pb) PCT		(Sr) PPM	37.1	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	16.4	(Li) PPM	2.5	Pd FA PPM	0.002	(Ta) PPM	<0.01	(Zr) PPM	4.2
ME-XRF05(Ba) PPM	1150	Cu-AA46(Cu) PC		(Mg) PCT	0.1	Pt FA PPM	<0.005	(Te) PPM	0.02		

Sample 14008 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14022 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Rubblecrop

Formation

Sample type Select

Sample dimensions

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1951000315

Longitude -153.722699929

Elev. Feet 4920

Elev. Meter 1500

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	0.001	(Be) PPM	0.1	(Fe) PCT	2.29	(Mn) PPM	89	(Rb) PPM	8.1	(Th) PPM	4.9
Au-AA25 (Au) PPM		(Bi) PPM	5.65	(Ga) PPM	1.59	(Mo) PPM	0.64	(Re) PPM	<0.001	(Ti) PCT	<0.005
Au-GRA21(Au) PPM		(Ca) PCT	0.08	(Ge) PPM	0.05	(Na) PCT	0.02	(S) PCT	0.14	(Tl) PPM	0.09
ME-MS41(Ag) PPM	5.37	(Cd) PPM	6.3	(Hf) PPM	0.03	(Nb) PPM	0.07	(Sb) PPM	28.1	(U) PPM	0.61
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	1.4	Sb-AA08(Sb) PC		(V) PPM	12
Ag-GRA21(Ag) PPM		(Ce) PPM	14.9	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.3	XRF05(W) PP	<10
(Al) PCT	0.45	(Co) PPM	1.1	(In) PPM	0.092	(P) PPM	530	(Se) PPM	0.8	(Y) PPM	3.68
(As) PPM	951	(Cr) PPM	18	(K) PCT	0.18	(Pb) PPM	465	XRF05(Sn) PPM	9	(Zn) PPM	569
As-AA46(As) PCT		(Cs) PPM	0.38	(La) PPM	6.9	Pb-AA46(Pb) PCT		(Sr) PPM	13.9	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	90.2	(Li) PPM	3	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	0.9
ME-XRF05(Ba) PPM	3630	Cu-AA46(Cu) PC		(Mg) PCT	0.13	Pt FA PPM	<0.005	(Te) PPM	0.03		

Sample 14022 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14023 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Rubblecrop

Formation

Sample type Grab

Sample dimensions

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1937500526

Longitude -153.719300002

Elev. Feet 4870

Elev. Meter 1484

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	<0.001	(Be) PPM	0.35	(Fe) PCT	2.52	(Mn) PPM	414	(Rb) PPM	10.9	(Th) PPM	4.5
Au-AA25 (Au) PPM		(Bi) PPM	0.24	(Ga) PPM	4.57	(Mo) PPM	1.68	(Re) PPM	<0.001	(Ti) PCT	0.022
Au-GRA21(Au) PPM		(Ca) PCT	0.55	(Ge) PPM	0.08	(Na) PCT	0.08	(S) PCT	0.3	(Tl) PPM	0.11
ME-MS41(Ag) PPM	1.21	(Cd) PPM	5.7	(Hf) PPM	0.07	(Nb) PPM	0.17	(Sb) PPM	4.27	(U) PPM	0.7
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.04	(Ni) PPM	5.6	Sb-AA08(Sb) PC		(V) PPM	27
Ag-GRA21(Ag) PPM		(Ce) PPM	25.9	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.7	XRF05(W) PP	<10
(Al) PCT	1.02	(Co) PPM	4.1	(In) PPM	0.026	(P) PPM	560	(Se) PPM	0.8	(Y) PPM	6.83
(As) PPM	59.3	(Cr) PPM	10	(K) PCT	0.24	(Pb) PPM	361	XRF05(Sn) PPM	6	(Zn) PPM	408
As-AA46(As) PCT		(Cs) PPM	0.53	(La) PPM	12.8	Pb-AA46(Pb) PCT		(Sr) PPM	24.2	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	27.8	(Li) PPM	11.3	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	2.4
ME-XRF05(Ba) PPM	1270	Cu-AA46(Cu) PC		(Mg) PCT	0.47	Pt FA PPM	<0.005	(Te) PPM	0.04		

Sample 14023 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14044 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Rock Site Outcrop

Formation

Sample type Representative ch

Sample dimensions

25 X 10'

Material sample Igneous rock

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1985400557

Longitude -153.729709926

Elev. Feet 0

Elev. Meter 0

GPS hdop

Duplicate?

OreGradeElements

Au FA PPM	0.001	(Be) PPM	0.1	(Fe) PCT	2.05	(Mn) PPM	93	(Rb) PPM	25.6	(Th) PPM	2.4
Au-AA25 (Au) PPM		(Bi) PPM	0.14	(Ga) PPM	2.05	(Mo) PPM	1.58	(Re) PPM	<0.001	(Ti) PCT	0.007
Au-GRA21(Au) PPM		(Ca) PCT	0.18	(Ge) PPM	0.07	(Na) PCT	0.02	(S) PCT	0.58	(Tl) PPM	0.29
ME-MS41(Ag) PPM	3.01	(Cd) PPM	3.68	(Hf) PPM	0.17	(Nb) PPM	0.05	(Sb) PPM	3.86	(U) PPM	0.43
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	0.8	Sb-AA08(Sb) PC		(V) PPM	10
Ag-GRA21(Ag) PPM		(Ce) PPM	27.9	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	1.4	XRF05(W) PP	<10
(Al) PCT	0.63	(Co) PPM	1.7	(In) PPM	0.017	(P) PPM	650	(Se) PPM	0.4	(Y) PPM	3.48
(As) PPM	353	(Cr) PPM	3	(K) PCT	0.48	(Pb) PPM	815	XRF05(Sn) PPM	6	(Zn) PPM	559
As-AA46(As) PCT		(Cs) PPM	0.51	(La) PPM	14	Pb-AA46(Pb) PCT		(Sr) PPM	20.7	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	41	(Li) PPM	2.1	Pd FA PPM	<0.001	(Ta) PPM	<0.01	(Zr) PPM	5.9
ME-XRF05(Ba) PPM	2450	Cu-AA46(Cu) PC		(Mg) PCT	0.06	Pt FA PPM	<0.005	(Te) PPM	0.01		

Sample 14044 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS

Sample 14045 **Sample Type:** ROCK

Property Project:AM

BOWSER CREEK HEADWATERS

Deposit Type

Date 7/6/2005

Quadrangle MCGRATH A-2

MTRS S024N024W05

Datum NAD 83

Latitude 62.1985200398

Longitude -153.730980019

Elev. Feet 0

Elev. Meter 0

GPS hdop

Duplicate?

OreGradeElements

Rock Site Outcrop

Formation

Sample type Representative ch

Sample dimensions

5' x 10'

Material sample

Au FA PPM	<0.001	(Be) PPM	0.52	(Fe) PCT	2.56	(Mn) PPM	219	(Rb) PPM	3.3	(Th) PPM	6.7
Au-AA25 (Au) PPM		(Bi) PPM	0.5	(Ga) PPM	6.12	(Mo) PPM	3.34	(Re) PPM	0.006	(Ti) PCT	0.171
Au-GRA21(Au) PPM		(Ca) PCT	1.48	(Ge) PPM	0.17	(Na) PCT	0.28	(S) PCT	0.82	(Tl) PPM	0.04
ME-MS41(Ag) PPM	0.01	(Cd) PPM	0.24	(Hf) PPM	0.39	(Nb) PPM	0.79	(Sb) PPM	4.34	(U) PPM	1.21
Ag-AA46(Ag) PPM		Cd-AA46(Cd) PC		(Hg) PPM	0.02	(Ni) PPM	34.5	Sb-AA08(Sb) PC		(V) PPM	33
Ag-GRA21(Ag) PPM		(Ce) PPM	33.2	Hg-CV PPM		ME-ICP81(Ni) PC		(Sc) PPM	2.7	XRF05(W) PP	10
(Al) PCT	1.81	(Co) PPM	12.4	(In) PPM	0.033	(P) PPM	700	(Se) PPM	3	(Y) PPM	13.3
(As) PPM	33.6	(Cr) PPM	26	(K) PCT	0.08	(Pb) PPM	47.2	XRF05(Sn) PPM	7	(Zn) PPM	28
As-AA46(As) PCT		(Cs) PPM	0.62	(La) PPM	16	Pb-AA46(Pb) PCT		(Sr) PPM	63.6	AA46(Zn) PCT	
(B) PPM	<10	(Cu) PPM	33.4	(Li) PPM	10.4	Pd FA PPM	<0.001	(Ta) PPM	0.01	(Zr) PPM	9.4
ME-XRF05(Ba) PPM	750	Cu-AA46(Cu) PC		(Mg) PCT	0.55	Pt FA PPM	<0.005	(Te) PPM	0.12		

Sample 14045 **Sample Type:** ROCK

Property: BOWSER CREEK HEADWATERS