

**Rimfire Minerals Corporation  
Serengeti Resources Incorporated**

**2005 GEOLOGICAL, GEOCHEMICAL AND  
DIAMOND DRILLING REPORT ON THE  
TIDE PROPERTY**

Volume III – Maps (Report Figures)

Located in the Stewart Area  
Skeena Mining Division  
NTS 104B/8E  
56° 16' North Latitude  
130° 05' West Longitude

-prepared for-

**SERENGETI RESOURCES INCORPORATED**

Suite 450, 800 West Pender Street  
Vancouver, British Columbia, Canada  
V6C 2V6

&

**RIMFIRE MINERALS CORPORATION**

Suite 700, 700 West Pender Street  
Vancouver, British Columbia, Canada  
V6C 1G8

-prepared by-

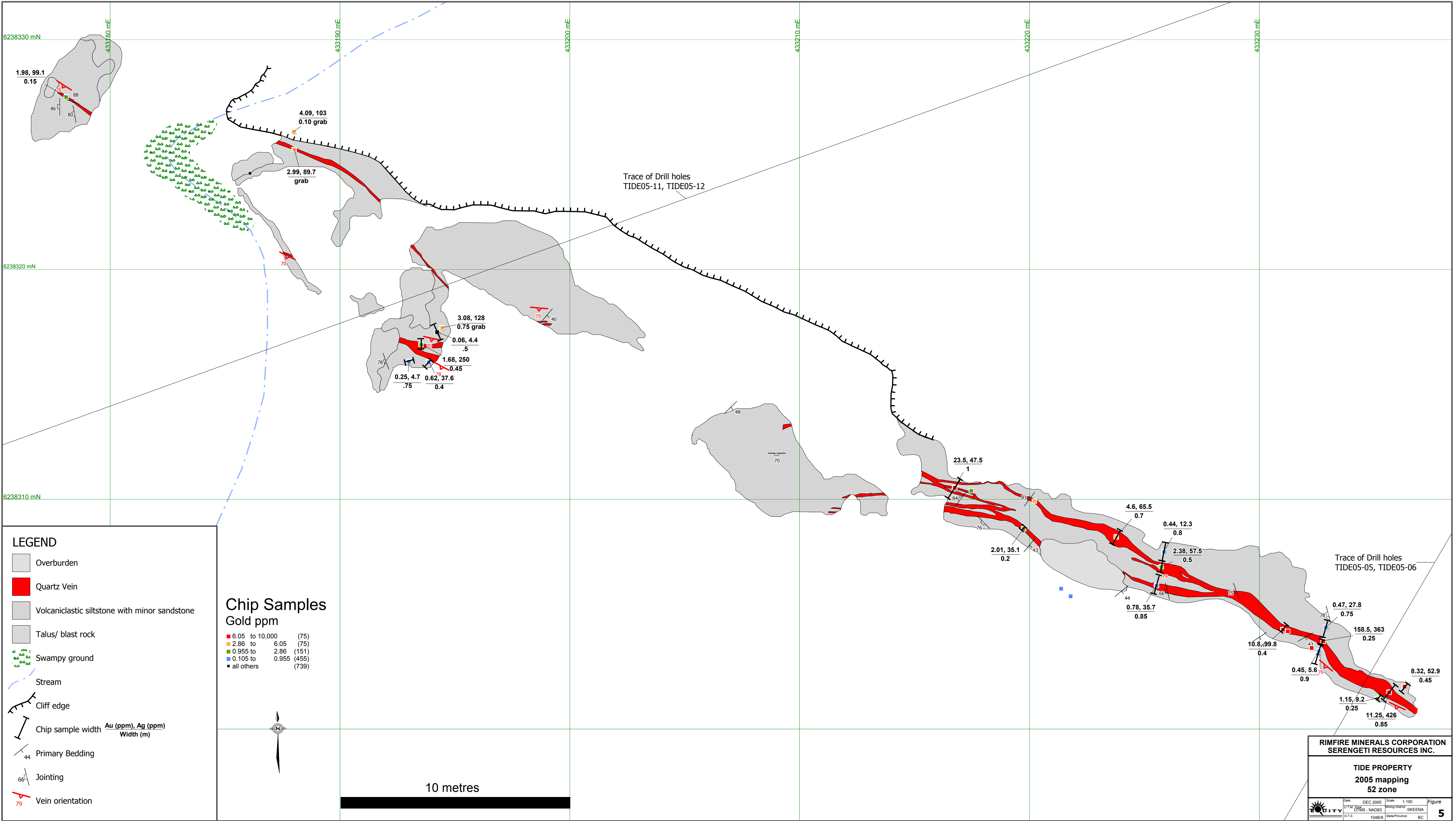
R. Scott Heffernan, M.Sc.

**EQUITY ENGINEERING LTD.**

Suite 700, 700 West Pender Street  
Vancouver, British Columbia, Canada  
V6C 1G8

scotth@equityeng.bc.ca

December, 2005



**LEGEND**

- Overburden
- Quartz Vein
- Volcaniclastic siltstone with minor sandstone
- Talus/ blast rock
- Swampy ground
- Stream
- Cliff edge
- Chip sample width  $\frac{\text{Au (ppm), Ag (ppm)}}{\text{Width (m)}}$
- Primary Bedding
- Jointing
- Vein orientation

**Chip Samples  
Gold ppm**

■	6.05 to 10,000	(75)
■	2.86 to 6.05	(75)
■	0.955 to 2.86	(151)
■	0.105 to 0.955	(455)
■	all others	(739)

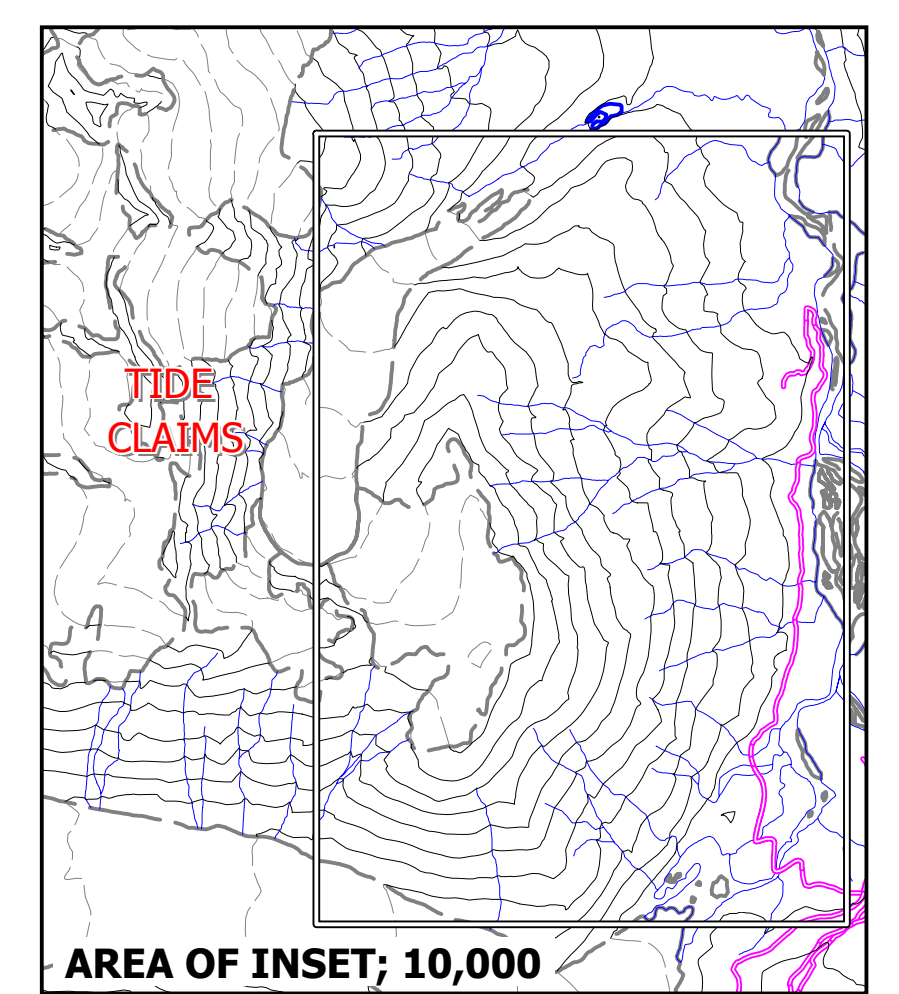
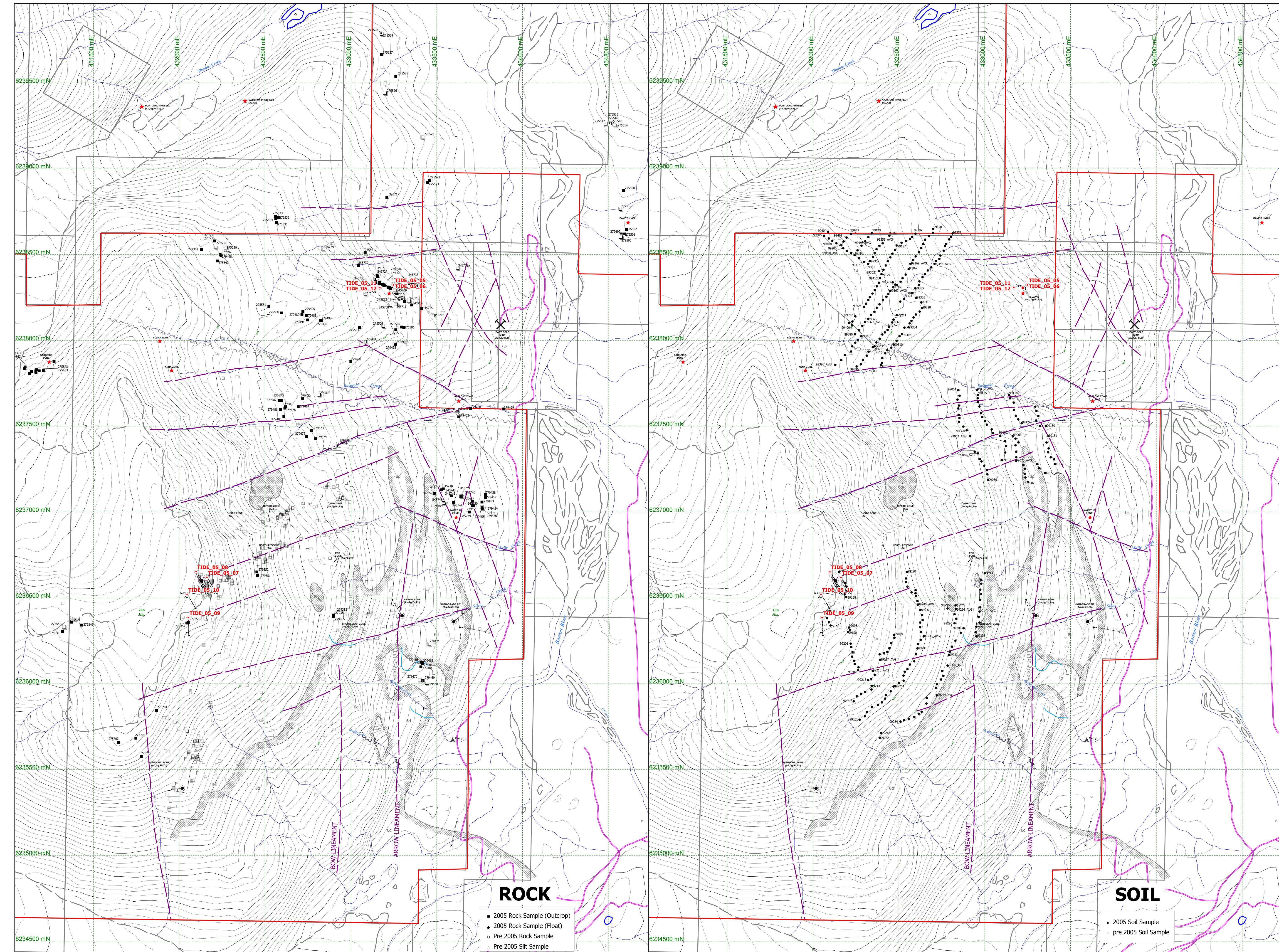


10 metres

**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROPERTY  
2005 mapping  
52 zone**

Date:	DEC 2005	Scale:	1:100	Figure	5
UTM Zone:	17 T M	Mining District:	SKEENA		
N.T.S.	104B/8	State/Province:	BC		



**LEGEND**

**LITHOLOGIES**

- 6d** EARLY JURASSIC Summit Lake Stock (192.8+/-2 Ma) Feldspar-hornblende+/-biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite
- 1d** Unuk River Formation (Norian to Pliensbachian) Upper Siltstone: Argillite, siltstone, sandstone
- 1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

- Core Storage
- Fly Camp (Drill Camp)
- Lithological contact (defined, inferred)
- Fault or shear zone (defined)
- Air photo lineament
- Drill hole
- Mine (inactive)
- Legal corner post (approximate)

0 250 500 metres

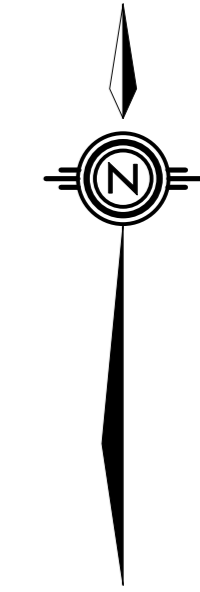
**ROCK**

- 2005 Rock Sample (Outcrop)
- 2005 Rock Sample (Float)
- Pre 2005 Rock Sample
- Pre 2005 Silt Sample

**SOIL**

- 2005 Soil Sample
- pre 2005 Soil Sample

SAMPLE	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm	SAMPLE	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm	SAMPLE	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm	SAMPLE	Au_ppm	Ag_ppm	As_ppm	Bi_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm																				
270271	11.250	426.0	10.001	-2	101	1.0	387	1.055	311	275521	0.070	48.2	6.580	-2	110	38.0	801	197	203	275551	0.060	3.4	150	-2	63	-1.0	1.0	27	34	279455	0.170	97.0	183	1.220	-1.0	10.700	47	5.150	279485	0.090	0.0	37	-2	50	1.0	12	-2	42											
270272	8.320	52.9	10.001	-2	87	1.0	187	1.135	209	275522	0.140	1.9	99	-2	24	3.0	41	3	35	275552	0.210	6.2	174	-2	59	-1.0	20	23	38	279456	0.490	138.0	58	94	374	2.0	4.190	14	600	279486	0.070	1.2	39	-2	50	2.0	19	99											
270273	1.150	9.2	3.800	-2	23	1.0	59	75	31	275523	0.320	15.4	184	-2	31	-1.0	40	-2	10	275553	0.120	26.0	3.370	26	146	2.0	6.030	21	1.635	279457	0.100	136.0	259	221	567	1.0	6.370	11	3.640	279487	0.030	1.0	12	-2	40	15.0	11	-2	20										
270274	158.500	363.0	10.001	-2	106	1.0	1150	803	2,440	275524	3.930	8.4	4,010	-2	19	3.0	279	13	120	275701	2.610	6.0	10.001	4	161	-1.0	975	41	619	279458	0.100	5.8	311	-2	125	1.0	2,290	10	4,010	279488	0.800	2.6	1,345	-2	28	1.0	33	14	40										
270275	0.470	27.8	1.780	-2	41	3.0	44	69	75	275525	0.370	3.9	405	-2	21	4.0	106	27	16	275702	1.470	32.0	10.001	59	675	-1.0	234	55	124	279459	0.040	46.1	87	31	1,210	-1.0	3,250	44	13,300	279489	0.020	1.1	107	-2	5	1.0	36	21	7										
270276	0.450	5.6	4.880	-2	30	2.0	35	516	19	275526	0.030	1.1	113	-2	70	-1.0	35	17	52	275704	4.210	31.3	10.001	21	2,440	2.0	1,015	247	3,700	279460	0.180	20.9	222	-2	775	-2.0	1,870	15	1,320	279490	0.480	2.5	127	-2	7	1.0	50	14	11										
270277	2.30	57.5	9.990	-2	58	2.0	124	241	135	275527	0.170	4.5	838	-2	5	4.0	21	13	6	275705	10.700	59.0	10.001	48	4,900	1.0	897	21	866	279461	0.500	8.3	3,400	-2	201	-1.0	2,830	32	4,900	279491	0.020	0.8	168	-2	15	1.0	20	8	10										
270278	0.440	12.3	6.070	-2	68	1.0	30	130	89	275528	0.210	2.4	2,080	-2	7	3.0	20	28	48	279551	2.140	3.5	10.001	3	309	1.0	65	58	72	279462	1.120	204.0	1,520	21	3,690	-1.0	37,600	163	46,200	279492	2.600	5.8	10,001	-2	52	2.0	41	1,000	37										
270279	0.780	35.7	2.580	-2	84	2.0	346	77	296	275529	0.400	1.9	1,675	-2	3	3.0	14	18	21	279552	0.150	0.4	182	-2	126	2.0	13	4	70	279463	0.040	54.4	232	6	1,770	-1.0	14,200	52	25,900	279493	1.230	4.6	10,001	-2	47	1.0	27	638	30										
270280	10.800	99.8	7.850	-2	38	1.0	184	179	390	275530	0.680	4.1	10,001	-2	15	-1.0	11	442	2	279553	0.110	38.7	199	48	1,020	2.0	2,020	5	2,350	279464	0.350	21.1	3,010	17	246	2.0	1,405	19	357	279494	0.050	2.2	280	-2	10	1.0	10	32	7										
270281	4.800	65.5	10.001	-2	38	1.0	309	476	388	275531	0.270	12.0	2,200	-2	8	-1.0	63	31	3	279554	0.520	21.8	10,001	34	385	1.0	112	90	1,910	279465	1.320	145.0	10,001	207	1,960	3.0	1,300	81	308	279495	0.070	1.2	172	-2	10	3.0	18	18	10										
270282	23.500	47.5	10.001	-2	36	1.0	81	290	291	275532	5.590	8.5	10,001	-2	35	1.0	68	470	20	279555	0.230	71.3	769	81	1,785	-2.0	3,280	19	13,400	279466	0.040	11.6	1,765	10	191	5.0	75	3	94	279496	0.040	0.8	168	-2	21	20.0	8	15	16										
270283	2.010	35.1	5.510	-2	41	1.0	443	146	680	275533	0.260	74.1	2,610	-2	269	7.0	2,040	31	144	279556	0.380	25.3	185	14	1,680	-1.0	124	-2	174	279467	2.990	433.0	10,001	922	933	3.0	9,880	81	857	279497	1.260	1,600.0	10,001	2	412	-1.0	6,330	712	6,590	345734	0.120	7.4	225	-2	16	3.0	117	44	106
275501	1.170	9.8	366	-2	29	172.0	14	26	12	275534	0.880	4.6	6,690	-2	17	-1.0	68	38	25	279557	5.100	55.8	10,001	18	781	2.0	165	29	222	279468	4.530	25.8	1,235	384	133	15.0	548	6	26	279498	0.170	7.3	7,330	-2	12	-1.0	41	230	122	345735	0.070	0.5	139	-2	35	2.0	147	15	127
275502	1.620	7.6	2,620	-2	52	91.0	148	43	52	275535	2.440	602.0	10,001	-2	151	1.0	1,615	450	786	279558	0.620	37.6	1,075	-2	104	-1.0	479	36	1,050	279469	0.020	2.4	172	6	19	1.0	56	3	28	279499	0.540	11.7	206	3	26	66.0	83	27	64	345736	2.020	58.2	130	-2	41	4.0	3,310	55	3,720
275503	0.510	0.9	35	-2	58	31.0	31	3	19	275536	16.200	1,580.0	10,001	-2	538	1.0	10,000	1,325	17,900	279559	1.680	250.0	10,001	-2	142	1.0	867	237	1,635	279470	0.030	1.5	26	-2	55	3.0	25	2	62	279500	0.480	10.3	352	-2	89	37.0	19	15	38	345737	1.300	4.5	10,001	-2	29	3.0	53	766	39
275504	0.120	0.4	55	-2	23	20.0	11	9	24	275537	4.820	486.0	10,001	-2	93	-1.0	3,180	572	2,430	279560	0.250	4.7	1,325	-2	79	3.0	40	29	122	279471	0.060	14.8	134	8	98	-2.0	1,050	3	232	345708	0.050	3.0	33	-2	143	2.0	3	3	20	345738	1.350	5.1	10,001	-2	59	4.0	90	644	17
275505	0.170	0.8	108	-2	10	82.0	11	10	6	275538	2.750	450.0	10,001	-2	105	-1.0	3,980	486	828	279561	0.960	4.4	631	-2	106	1.0	31	11	280	279472	0.220	97.0	1,885	2	199	247.0	294	27	104	345709	0.670	28.7	813	-2	21	2.0	256	34	282	345739	1.900	6.1	10,001	-2	29	1.0	26	313	45
275506	0.230	3.3	182	-2	25	7.0	56	12	11	275539	18.500	2,300.0	10,001	-2	297	-1.0	6,200	1,755	2,650	279562	1.980	99.1	1,960	-2	728	-1.0	4,210	209	9,750	279473	0.050	9.5	47	-2	935	3.0	29	22	195	345710	1.910	48.1	8,520	-2	123	2.0	500	125	214	345740	0.090	23.4	339	19	841	2.0	723	18	17,500
275507	0.150	2.5	111	-2	32	5.0	34	19	36	275540	0.190	11.0	983	-2	160	-1.0	484	11	2,910	279563	0.130	13.5	162	2	83	-1.0	67	24	102	279474	0.190	2.6	85	-2	185	20.0	33	4	41	345711	1.750	62.7	1,980	-2	10	4.0	174	55	201	345741	0.050	13.6	93	13	211	4.0	834	6	1,230
275508	5.370	242.0	6.880	-2	86	1.0	651	243	473	275541	0.100	11.6	489	4	64	-1.0	65	8	106	279564	0.130	2.6	89	-2	36	-1.0	21	12	42	279475	0.100	4.2	71	-2	234	4.0	59	10	80	345712	0.070	1.6	98	-2	53	2.0	11	7	7	345742	0.080	6.8	104	3	134	48.0	296	5	1,335
275509	0.010	7.7	41	-2	116	1.0	21	9	64	275542	0.040	3.9	138	3	306	-1.0	93	9	115	279565	4.280	10.2	465	-2	26	1.0	25	28	38	279476	0.060	0.9	16	-2	21	3.0	23	-2	61	345713	1.170																		



**LEGEND**

**LITHOLOGIES**

**6d** EARLY JURASSIC  
**Summit Lake Stock (192.8±2 Ma)**  
Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**1d** **Unuk River Formation (Norian to Pliensbachian)**  
Upper Siltstone: Argillite, siltstone, sandstone

**1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage

Fly Camp (Drill Camp)

Lithological contact (defined, inferred)

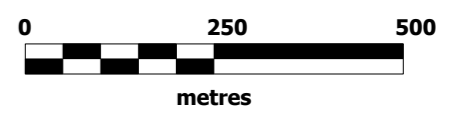
Fault or shear zone (inferred)

Air photo lineament

Drill hole

Mine (inactive)

Legal corner post (approximate)

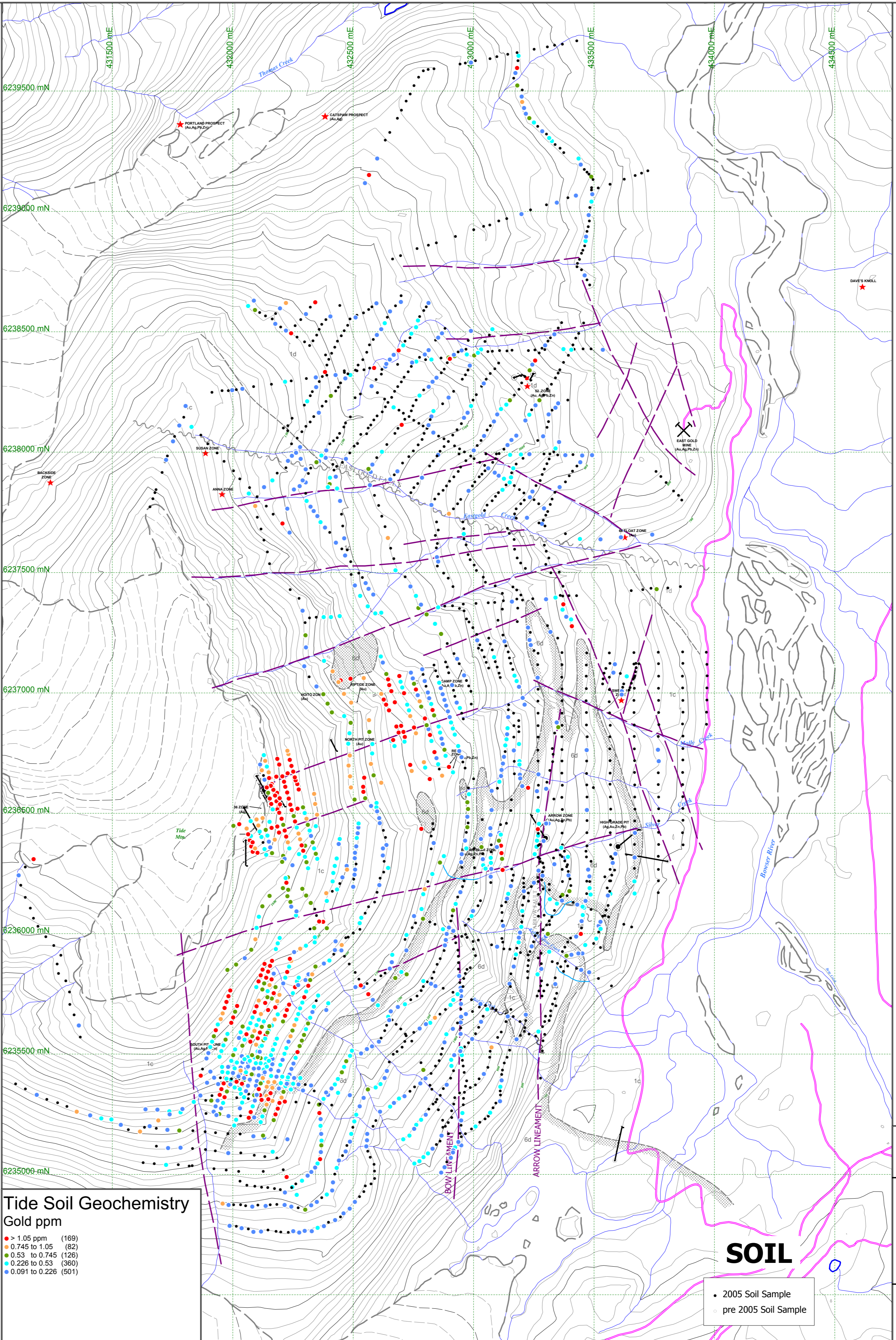


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**GOLD (ppm)  
Geochemistry**

Date:	DEC, 2005	Scale:	1:10,000
U.T.M. Zone:	UTM 9 - NAD83	Mining District:	SKEENA
N.T.S.:	104B/8E	State/Province:	BRITISH COLUMBIA

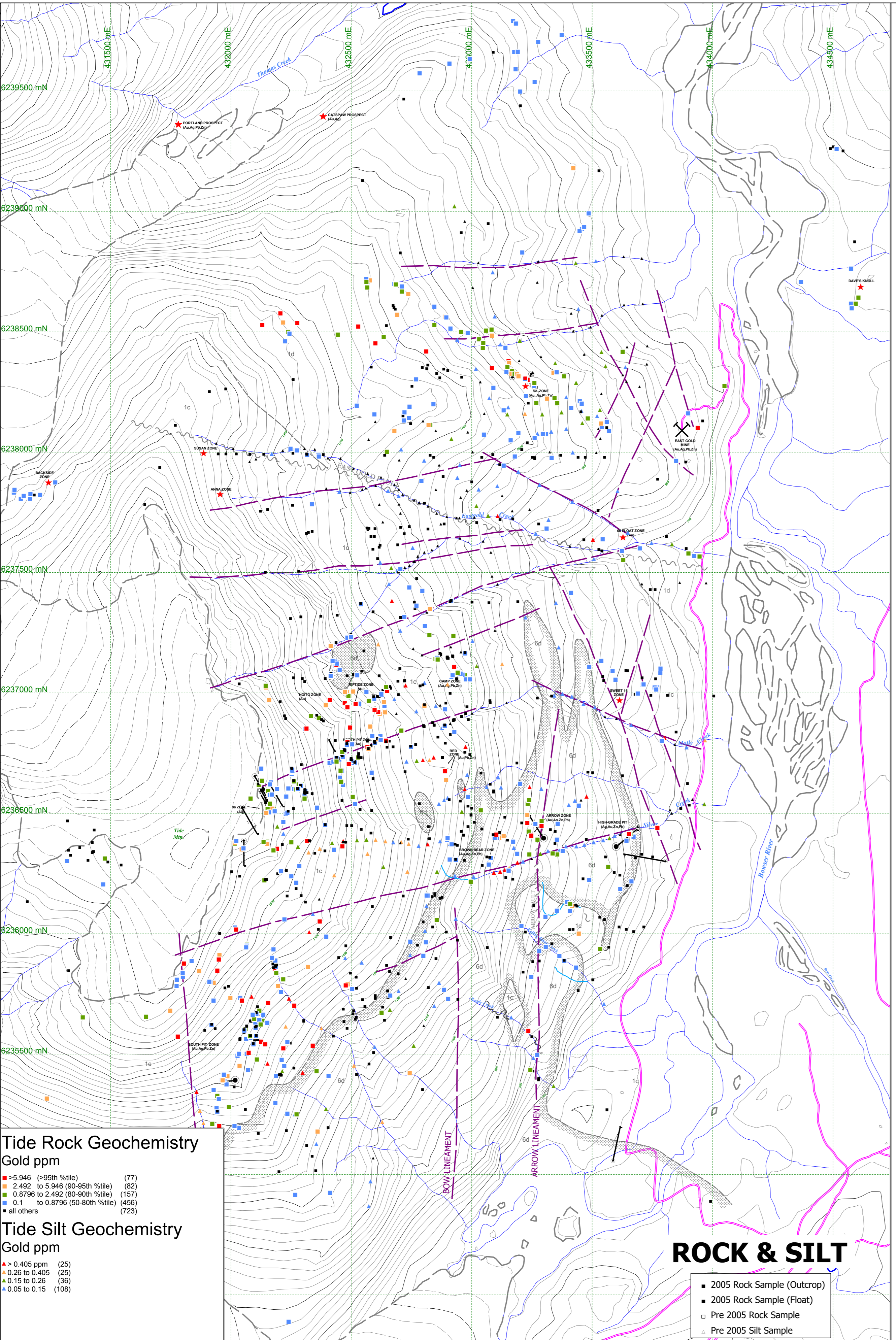


**Tide Soil Geochemistry**  
Gold ppm

- > 1.05 ppm (169)
- 0.745 to 1.05 (82)
- 0.53 to 0.745 (126)
- 0.226 to 0.53 (360)
- 0.091 to 0.226 (501)

**SOIL**

● 2005 Soil Sample  
○ pre 2005 Soil Sample



**Tide Rock Geochemistry**  
Gold ppm

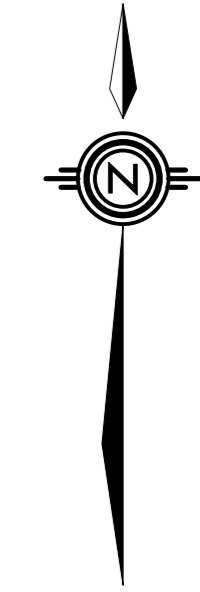
- > 5.946 (>95th %tile) (77)
- 2.492 to 5.946 (90-95th %tile) (82)
- 0.8796 to 2.492 (80-90th %tile) (157)
- 0.1 to 0.8796 (50-80th %tile) (456)
- all others (723)

**Tide Silt Geochemistry**  
Gold ppm

- > 0.405 ppm (25)
- 0.26 to 0.405 (25)
- 0.15 to 0.26 (36)
- 0.05 to 0.15 (108)

**ROCK & SILT**

■ 2005 Rock Sample (Outcrop)  
■ 2005 Rock Sample (Float)  
□ Pre 2005 Rock Sample  
△ Pre 2005 Silt Sample



**LEGEND**

**LITHOLOGIES**

**6d** EARLY JURASSIC  
**Summit Lake Stock (192.8±2 Ma)**  
Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**1d** **Unuk River Formation (Norian to Pliensbachian)**  
Upper Siltstone: Argillite, siltstone, sandstone

**1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage

Fly Camp (Drill Camp)

Lithological contact (defined, inferred)

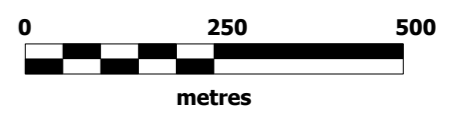
Fault or shear zone (inferred)

Air photo lineament

Drill hole

Mine (inactive)

Legal corner post (approximate)

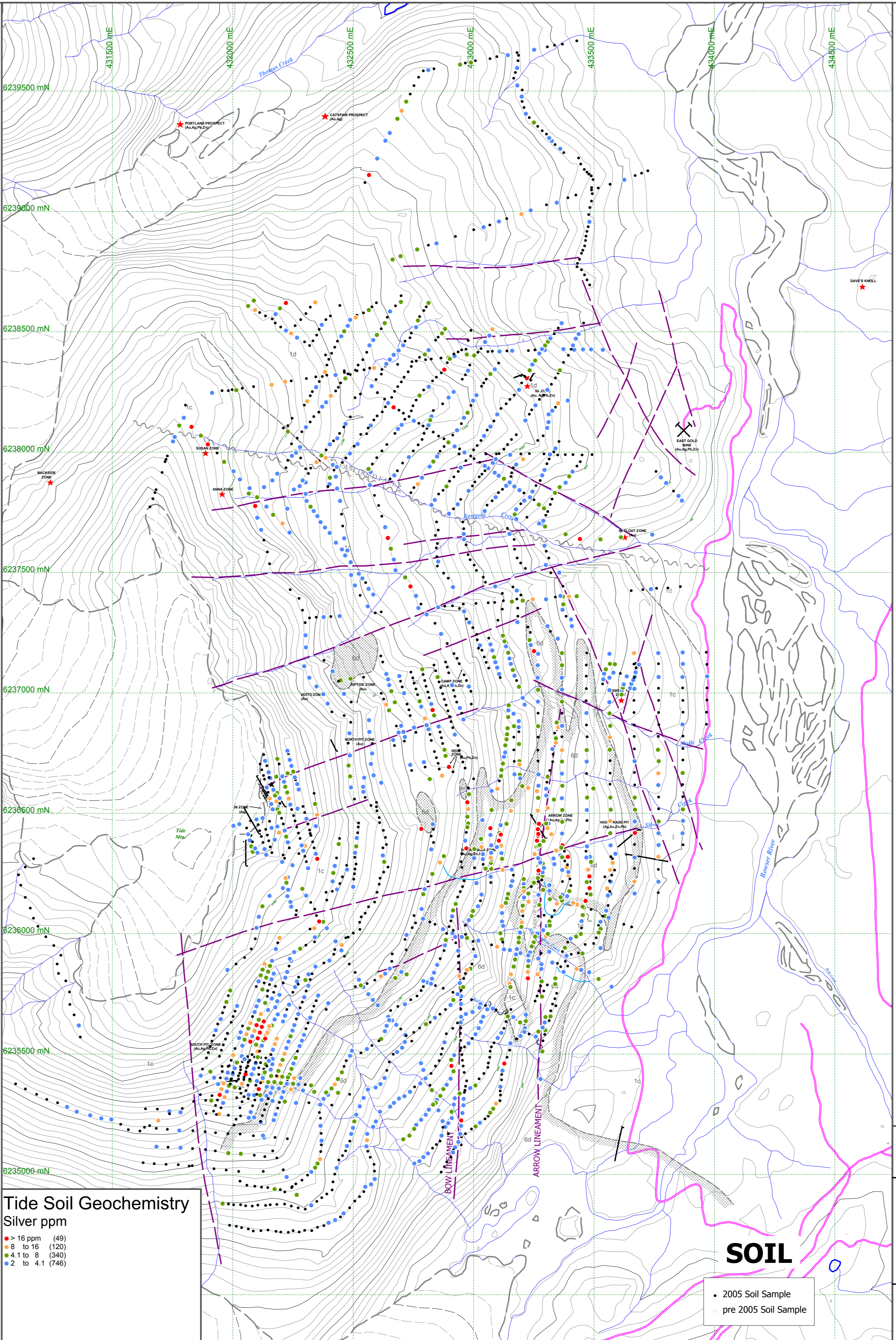


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Silver (ppm)  
Geochemistry**

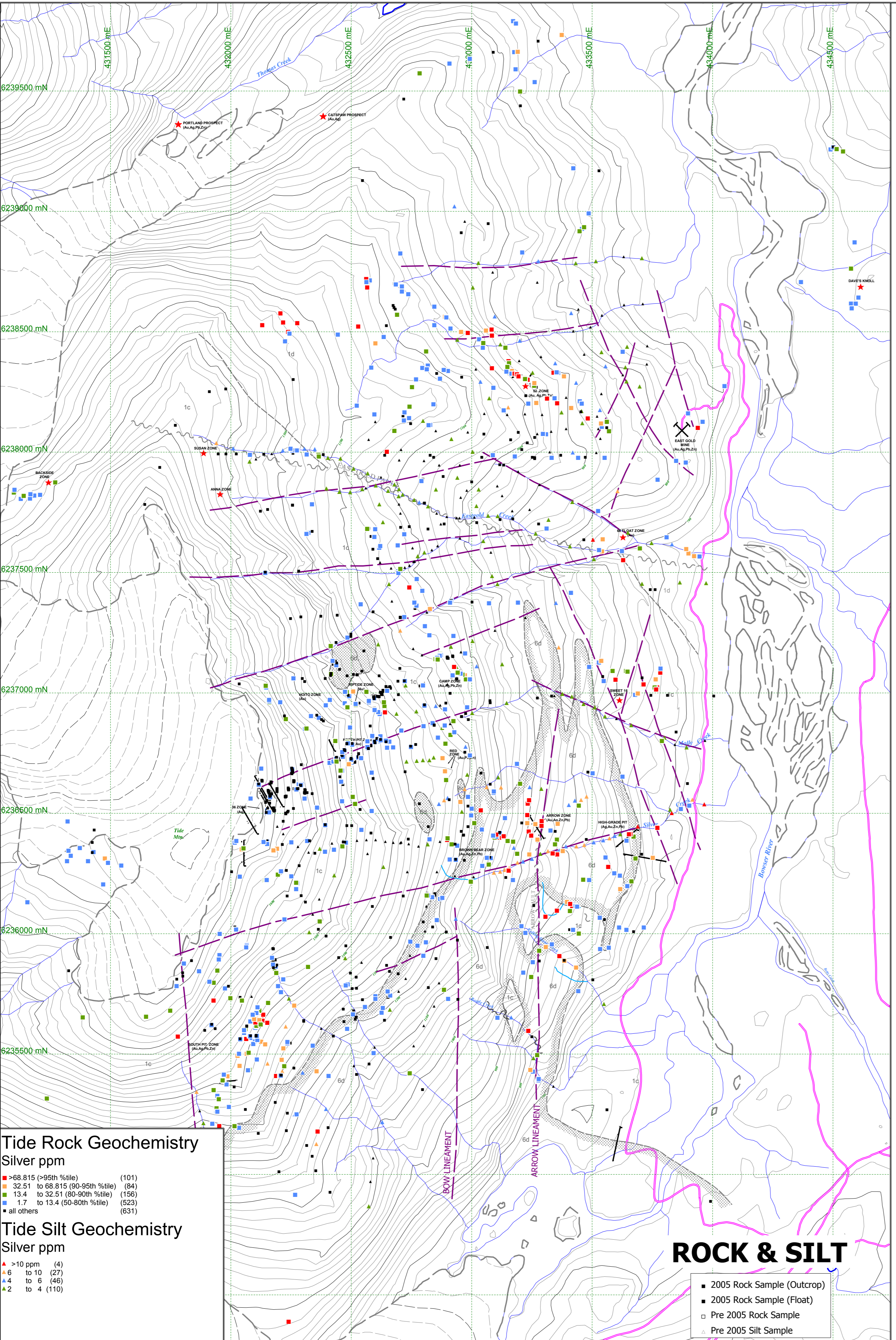
Date:	DEC, 2005	Scale:	1:10,000
U.T.M. Zone:	UTM 9 - NAD83	Mining District:	SKEENA
N.T.S.:	104B/8E	State/Province:	BRITISH COLUMBIA



**Tide Soil Geochemistry**  
Silver ppm

- > 16 ppm (49)
- 8 to 16 (120)
- 4.1 to 8 (340)
- 2 to 4.1 (746)

• 2005 Soil Sample  
○ pre 2005 Soil Sample



**Tide Rock Geochemistry**  
Silver ppm

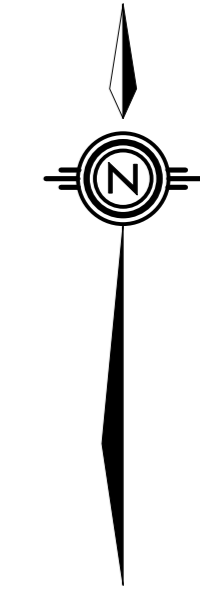
- >68.815 (>95th %tile) (101)
- 32.51 to 68.815 (90-95th %tile) (84)
- 13.4 to 32.51 (80-90th %tile) (156)
- 1.7 to 13.4 (50-80th %tile) (523)
- all others (631)

**Tide Silt Geochemistry**  
Silver ppm

- >10 ppm (4)
- 6 to 10 (27)
- 4 to 6 (46)
- 2 to 4 (110)

**ROCK & SILT**

■ 2005 Rock Sample (Outcrop)  
■ 2005 Rock Sample (Float)  
□ Pre 2005 Rock Sample  
△ Pre 2005 Silt Sample



**LEGEND**

**LITHOLOGIES**

**EARLY JURASSIC**  
**Summit Lake Stock (192.8±2 Ma)**  
 6d Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**Unuk River Formation (Norian to Pliensbachian)**

1d Upper Siltstone: Argillite, siltstone, sandstone  
 1c Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

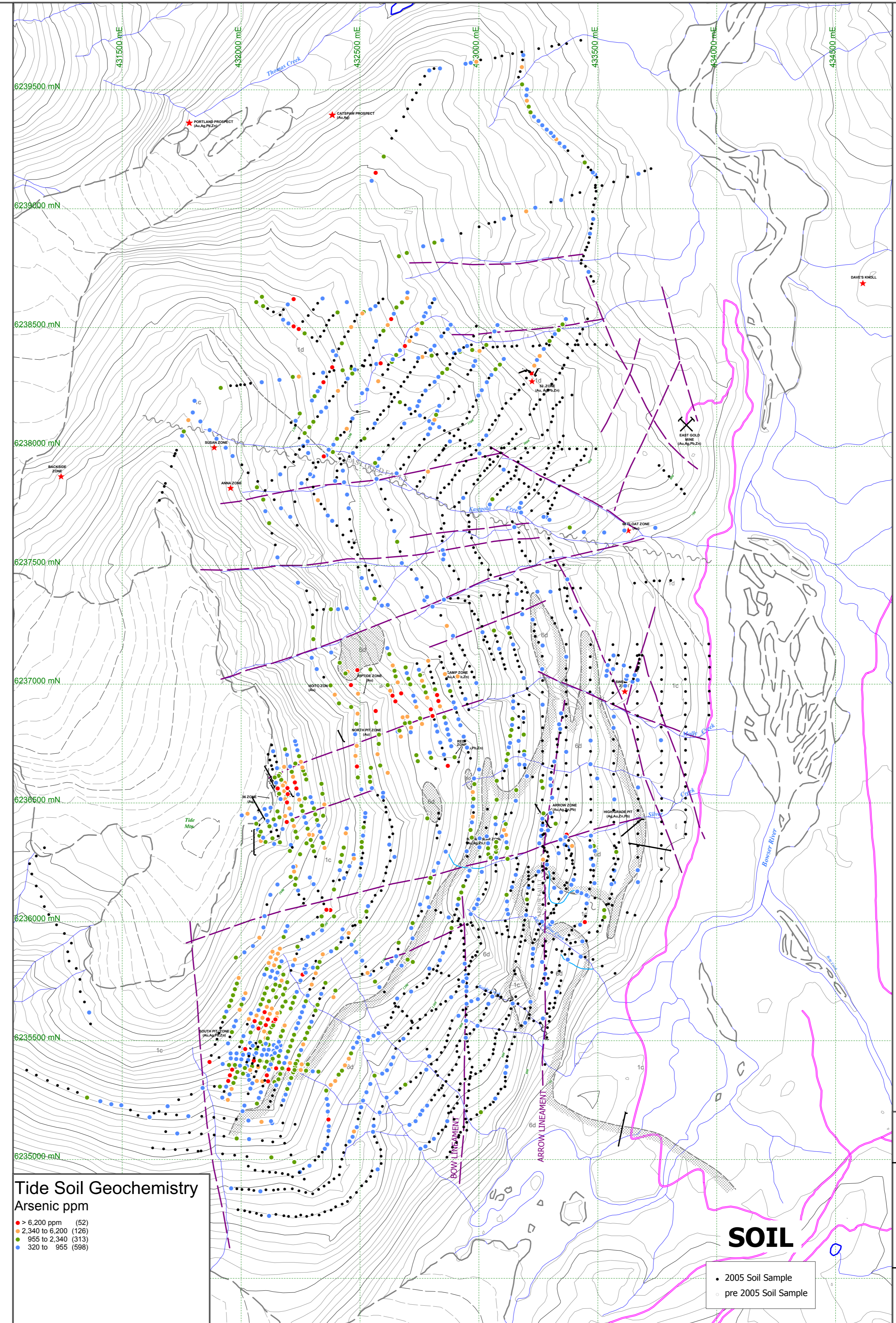
Core Storage  
 Fly Camp (Drill Camp)  
 Lithological contact (defined, inferred)  
 Fault or shear zone (inferred)  
 Air photo lineament  
 Drill hole  
 Mine (inactive)  
 Legal corner post (approximate)

0 250 500 metres

**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC.**

**TIDE PROJECT**

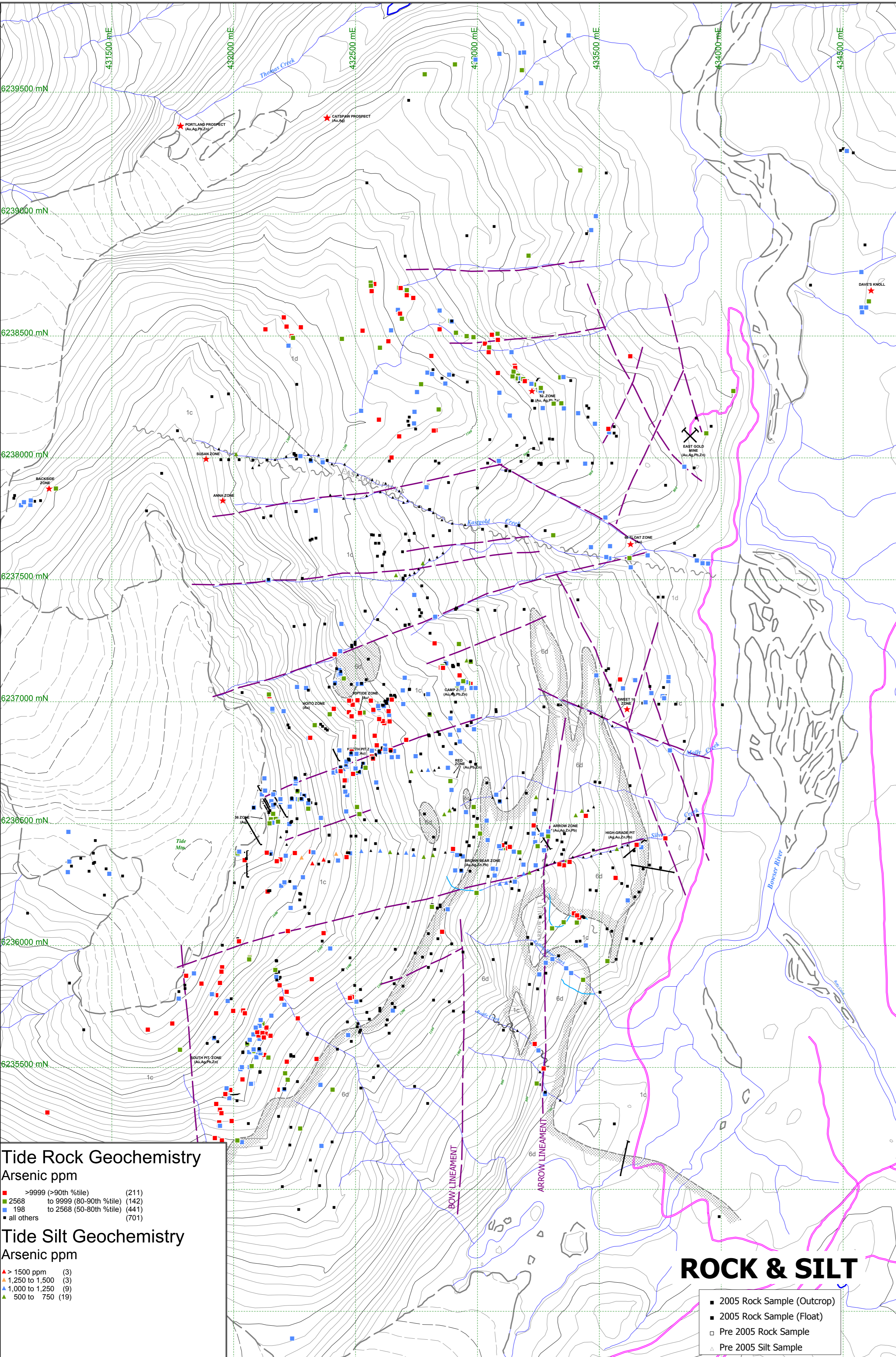
**Arsenic (ppm)  
 Geochemistry**



**Tide Soil Geochemistry**  
 Arsenic ppm

- > 6,200 ppm (52)
- 2,340 to 6,200 (126)
- 955 to 2,340 (313)
- 320 to 955 (598)

● 2005 Soil Sample  
 ○ pre 2005 Soil Sample



**Tide Rock Geochemistry**  
 Arsenic ppm

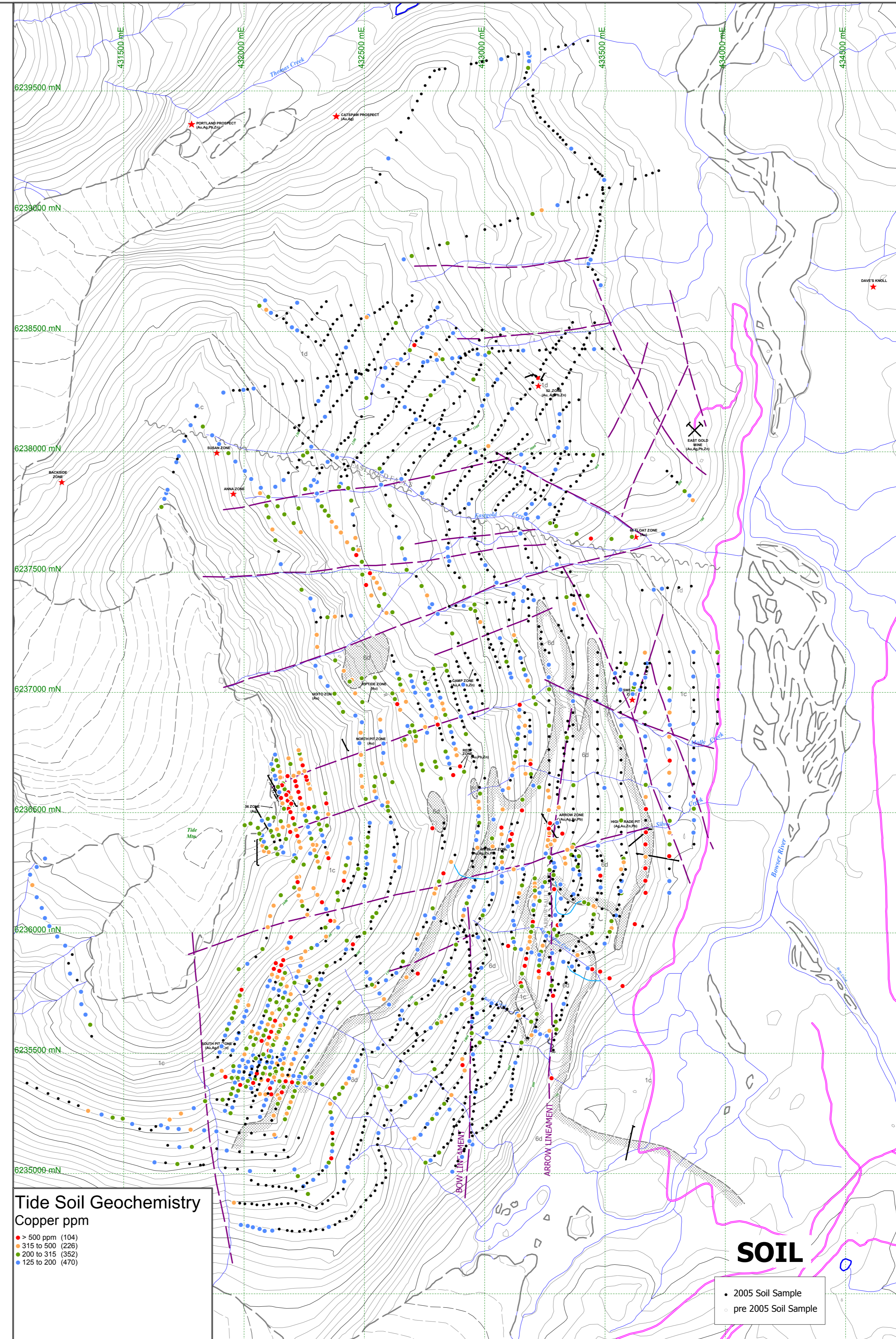
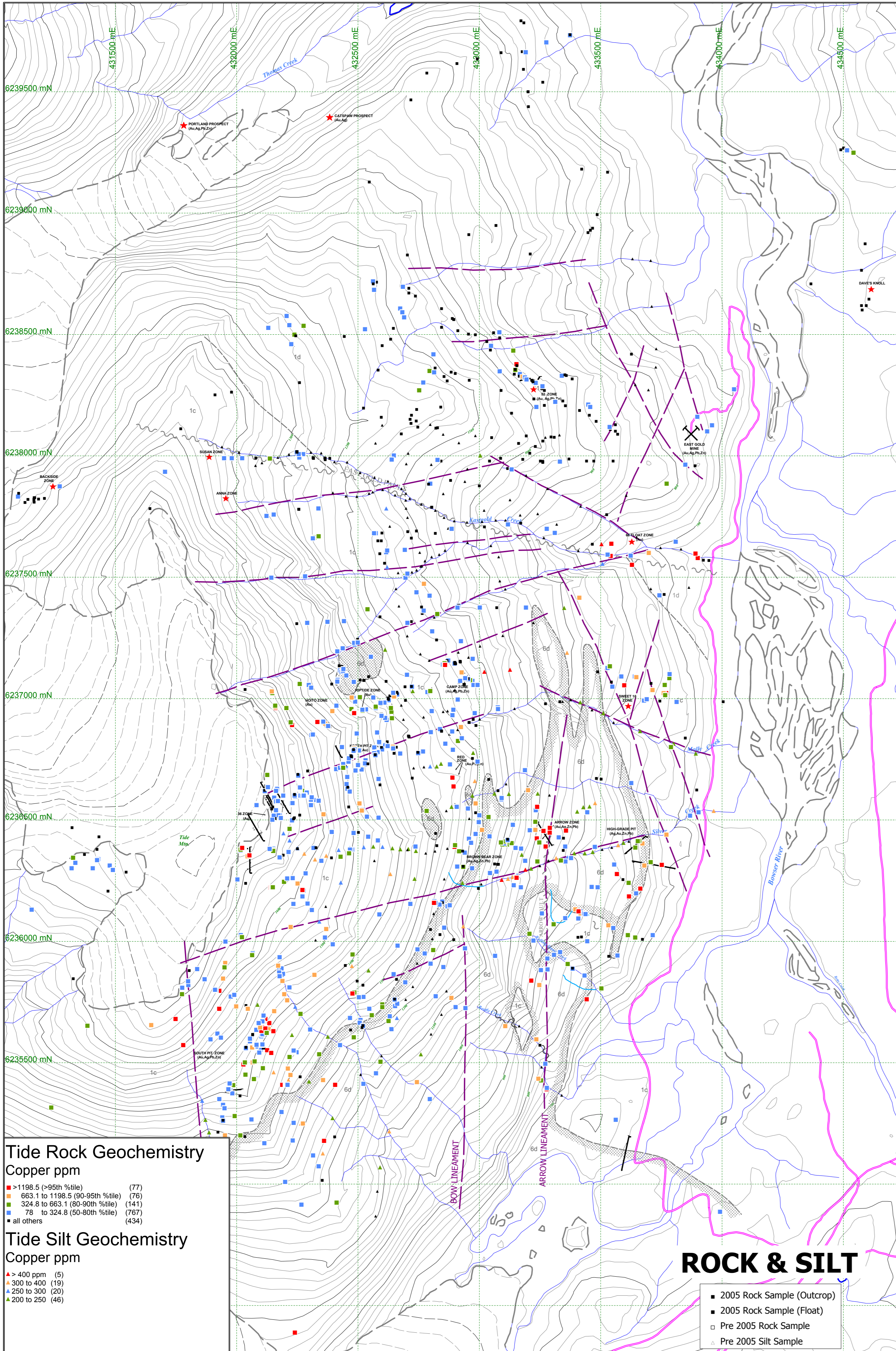
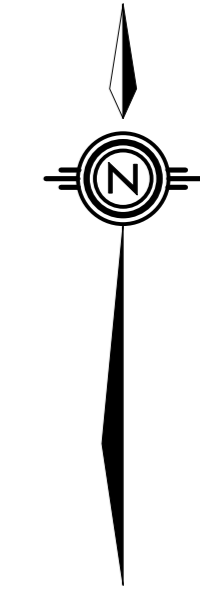
- >9999 (>90th %tile) (211)
- 2568 to 9999 (80-90th %tile) (142)
- 198 to 2568 (50-80th %tile) (441)
- all others (701)

**Tide Silt Geochemistry**  
 Arsenic ppm

- ▲ > 1500 ppm (3)
- ▲ 1,250 to 1,500 (3)
- ▲ 1,000 to 1,250 (9)
- ▲ 500 to 750 (19)

**ROCK & SILT**

■ 2005 Rock Sample (Outcrop)  
 ■ 2005 Rock Sample (Float)  
 □ Pre 2005 Rock Sample  
 ▲ Pre 2005 Silt Sample



**LEGEND**

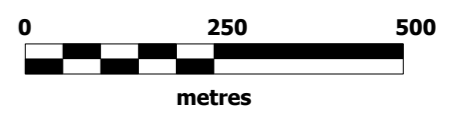
**LITHOLOGIES**

**EARLY JURASSIC**  
**Summit Lake Stock (192.8+/-2 Ma)**  
6d Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**Unuk River Formation (Norian to Pliensbachian)**  
1d Upper Siltstone: Argillite, siltstone, sandstone  
1c Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage  
Fly Camp (Drill Camp)  
Lithological contact (defined, inferred)  
Fault or shear zone (inferred)  
Air photo lineament  
Drill hole  
Mine (inactive)  
Legal corner post (approximate)



**RIMFIRE MINERALS CORPORATION**  
**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Copper (ppm)**  
**Geochemistry**

**EQUITY**

Date: DEC, 2005 Scale: 1:10,000 Figure  
U.T.M. Zone: UTM 9 - NAD83 Mining District: SKEENA  
N.T.S. 104B/8E State/Province: BRITISH COLUMBIA

**10**

**Tide Rock Geochemistry**  
Copper ppm

- > 1198.5 (>95th %tile) (77)
- 663.1 to 1198.5 (90-95th %tile) (76)
- 324.8 to 663.1 (80-90th %tile) (141)
- 78 to 324.8 (50-80th %tile) (707)
- all others (434)

**Tide Silt Geochemistry**  
Copper ppm

- > 400 ppm (5)
- 300 to 400 (19)
- 250 to 300 (20)
- 200 to 250 (46)

**ROCK & SILT**

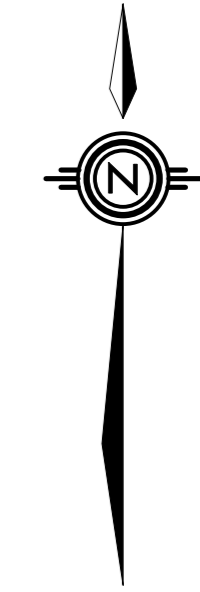
- 2005 Rock Sample (Outcrop)
- 2005 Rock Sample (Float)
- Pre 2005 Rock Sample
- Pre 2005 Silt Sample

**Tide Soil Geochemistry**  
Copper ppm

- > 500 ppm (104)
- 315 to 500 (226)
- 200 to 315 (352)
- 125 to 200 (470)

**SOIL**

- 2005 Soil Sample
- pre 2005 Soil Sample



**LEGEND**

**LITHOLOGIES**

**6d** EARLY JURASSIC  
**Summit Lake Stock (192.8±2 Ma)**  
Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**1d** **Unuk River Formation (Norian to Pliensbachian)**  
Upper Siltstone: Argillite, siltstone, sandstone

**1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage

Fly Camp (Drill Camp)

Lithological contact (defined, inferred)

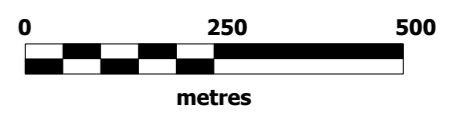
Fault or shear zone (inferred)

Air photo lineament

Drill hole

Mine (inactive)

Legal corner post (approximate)

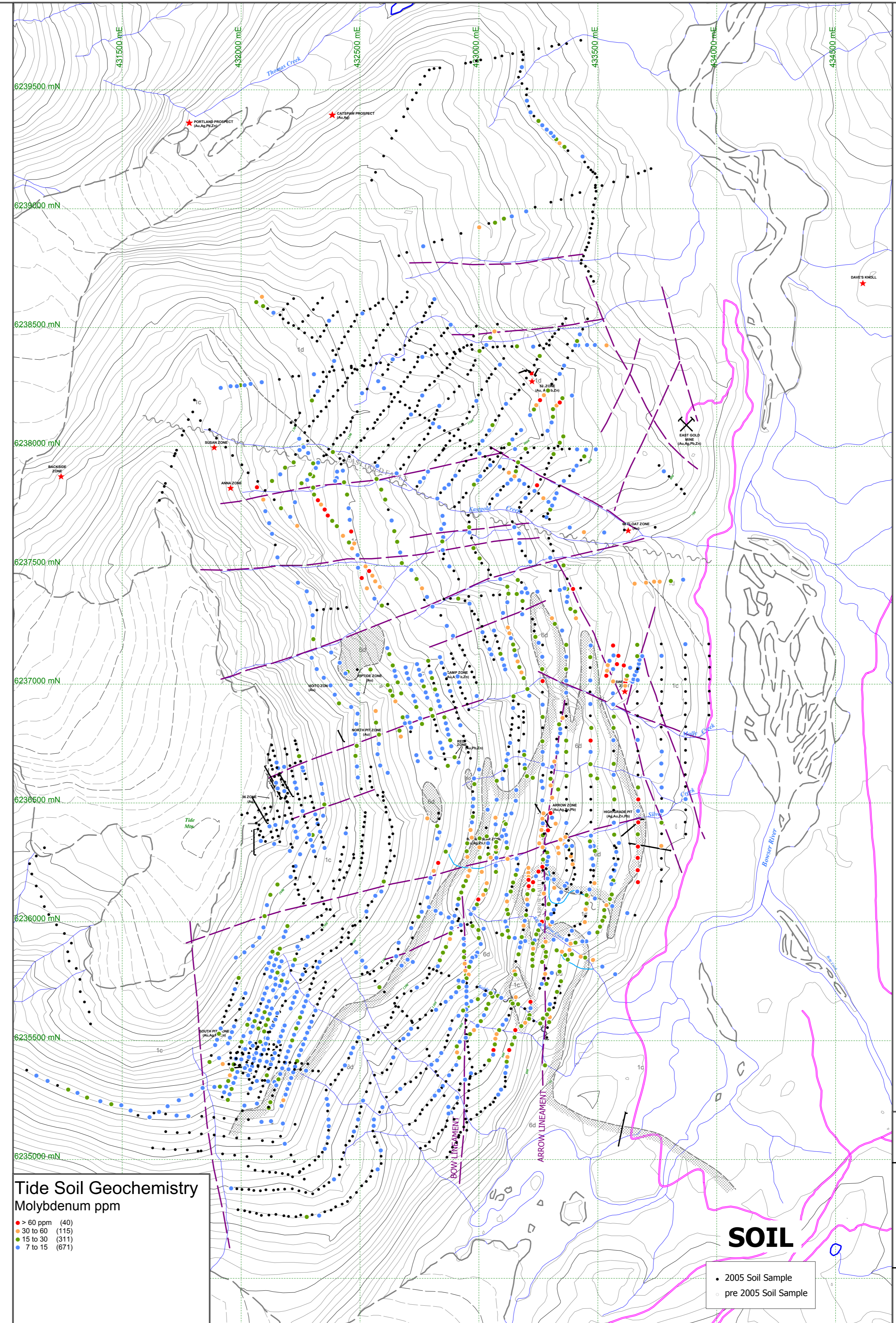


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Molybdenum (ppm)  
Geochemistry**

Date:	DEC, 2005	Scale:	1:10,000
U.T.M. Zone:	UTM 9 - NAD83	Mining District:	SKEENA
N.T.S.	104B/8E	State/Province:	BRITISH COLUMBIA

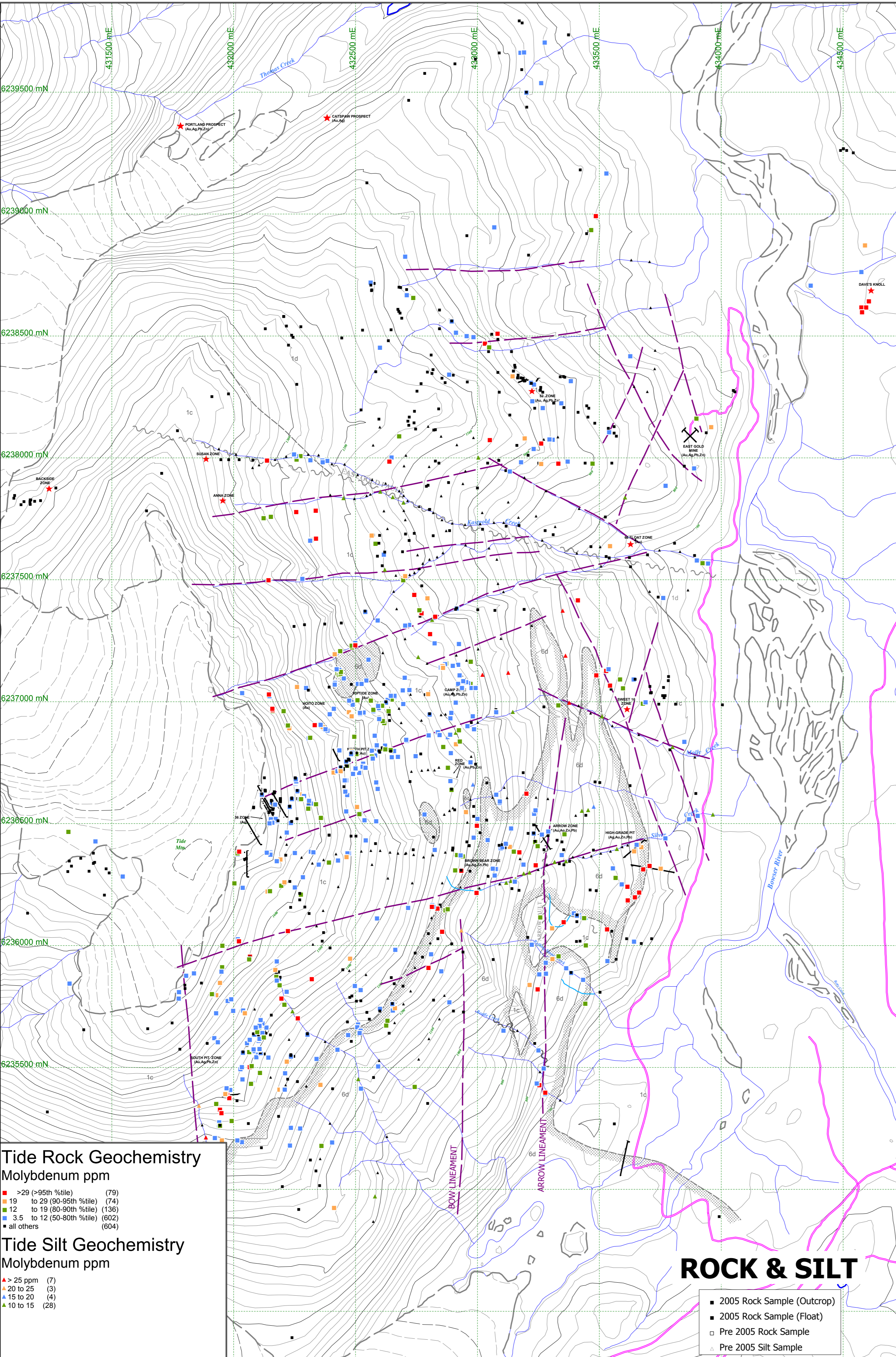


**Tide Soil Geochemistry  
Molybdenum ppm**

- > 60 ppm (40)
- 30 to 60 (115)
- 15 to 30 (311)
- 7 to 15 (671)

• 2005 Soil Sample  
○ pre 2005 Soil Sample

**SOIL**



**Tide Rock Geochemistry  
Molybdenum ppm**

- > 29 (>95th %tile) (79)
- 19 to 29 (90-95th %tile) (74)
- 12 to 19 (80-90th %tile) (136)
- 3.5 to 12 (50-80th %tile) (602)
- all others (604)

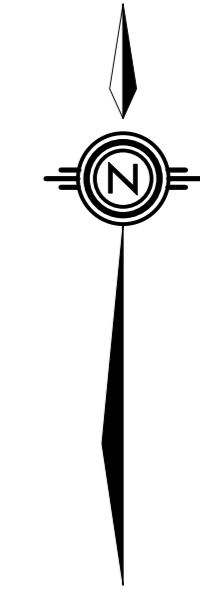
**Tide Silt Geochemistry  
Molybdenum ppm**

- ▲ > 25 ppm (7)
- ▲ 20 to 25 (3)
- ▲ 15 to 20 (4)
- ▲ 10 to 15 (28)

**ROCK & SILT**

■ 2005 Rock Sample (Outcrop)  
■ 2005 Rock Sample (Float)  
□ Pre 2005 Rock Sample  
▲ Pre 2005 Silt Sample





**LEGEND**

**LITHOLOGIES**

**EARLY JURASSIC**  
**Summit Lake Stock (192.8+/-2 Ma)**  
 6d Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**Unuk River Formation (Norian to Pliensbachian)**  
 1d Upper Siltstone: Argillite, siltstone, sandstone  
 1c Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

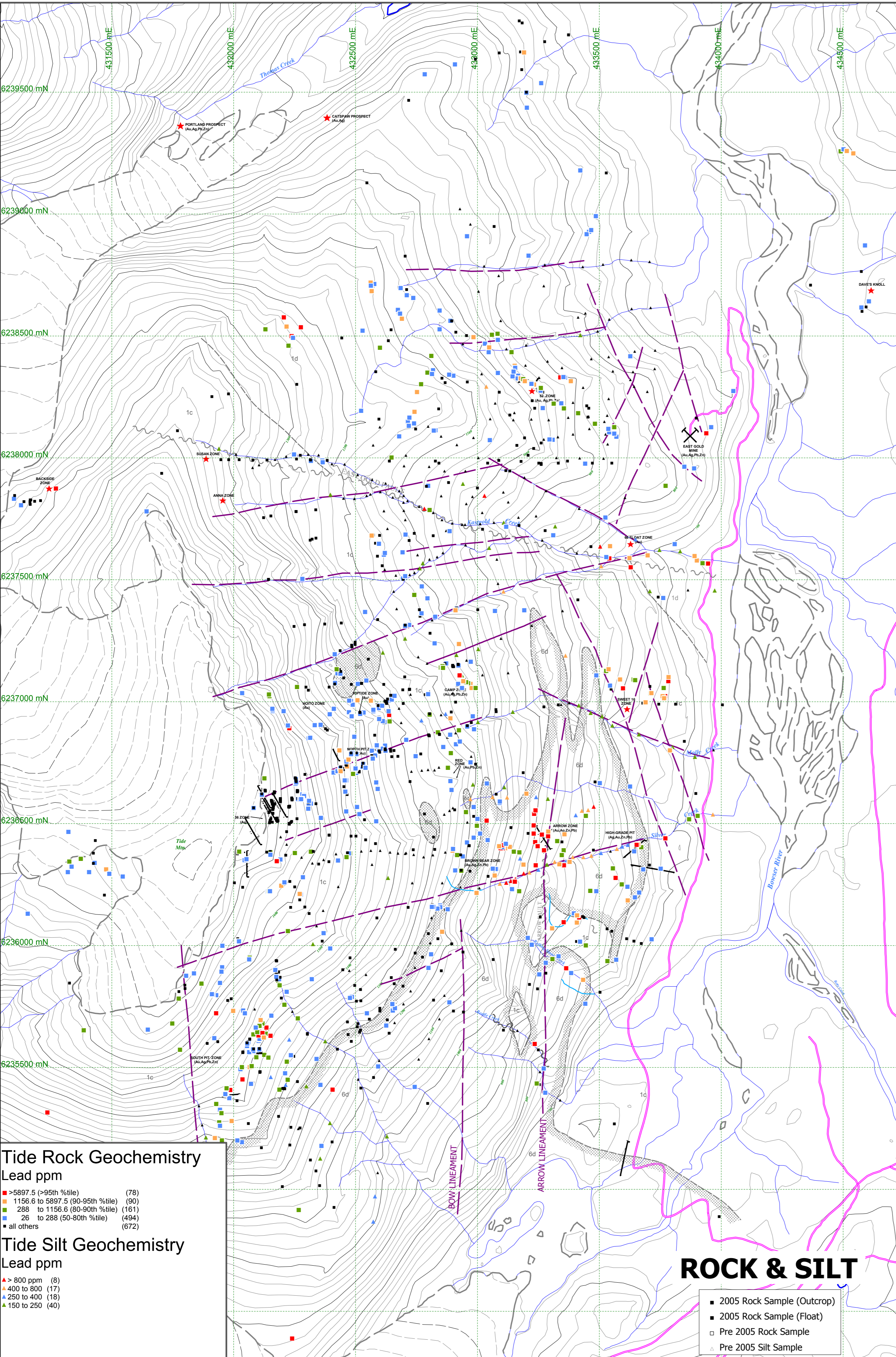
Core Storage  
 Fly Camp (Drill Camp)  
 Lithological contact (defined, inferred)  
 Fault or shear zone (inferred)  
 Air photo lineament  
 Drill hole  
 Mine (inactive)  
 Legal corner post (approximate)

0 250 500 metres

**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Lead (ppm)  
 Geochemistry**



**Tide Rock Geochemistry  
 Lead ppm**

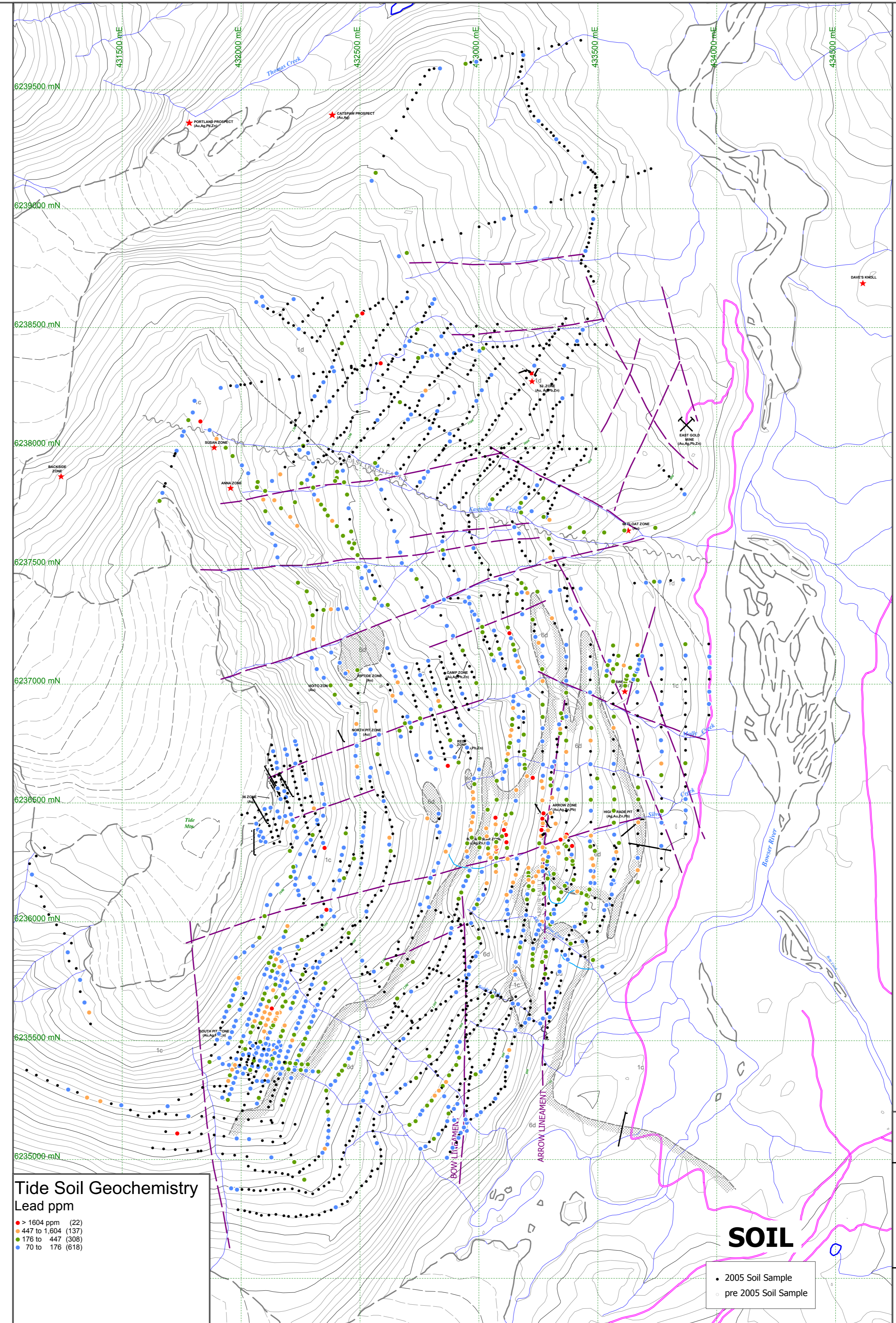
- >5897.5 (>95th %tile) (78)
- 1156.6 to 5897.5 (90-95th %tile) (90)
- 288 to 1156.6 (80-90th %tile) (161)
- 25 to 288 (50-80th %tile) (404)
- all others (672)

**Tide Silt Geochemistry  
 Lead ppm**

- ▲ > 800 ppm (8)
- ▲ 400 to 800 (17)
- ▲ 250 to 400 (18)
- ▲ 150 to 250 (40)

**ROCK & SILT**

- 2005 Rock Sample (Outcrop)
- 2005 Rock Sample (Float)
- Pre 2005 Rock Sample
- ▲ Pre 2005 Silt Sample

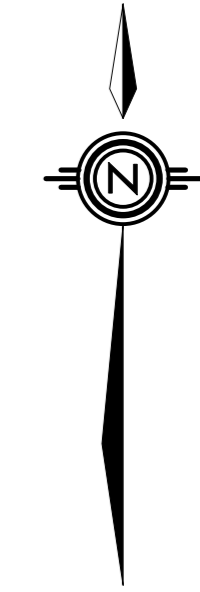


**Tide Soil Geochemistry  
 Lead ppm**

- > 1604 ppm (22)
- 447 to 1,604 (137)
- 176 to 447 (308)
- 70 to 176 (618)

**SOIL**

- 2005 Soil Sample
- pre 2005 Soil Sample



**LEGEND**

**LITHOLOGIES**

**6d** EARLY JURASSIC  
**Summit Lake Stock (192.8±2 Ma)**  
Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**1d** **Unuk River Formation (Norian to Pliensbachian)**  
Upper Siltstone: Argillite, siltstone, sandstone

**1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage

Fly Camp (Drill Camp)

Lithological contact (defined, inferred)

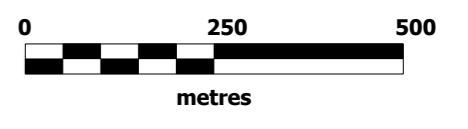
Fault or shear zone (inferred)

Air photo lineament

Drill hole

Mine (inactive)

Legal corner post (approximate)

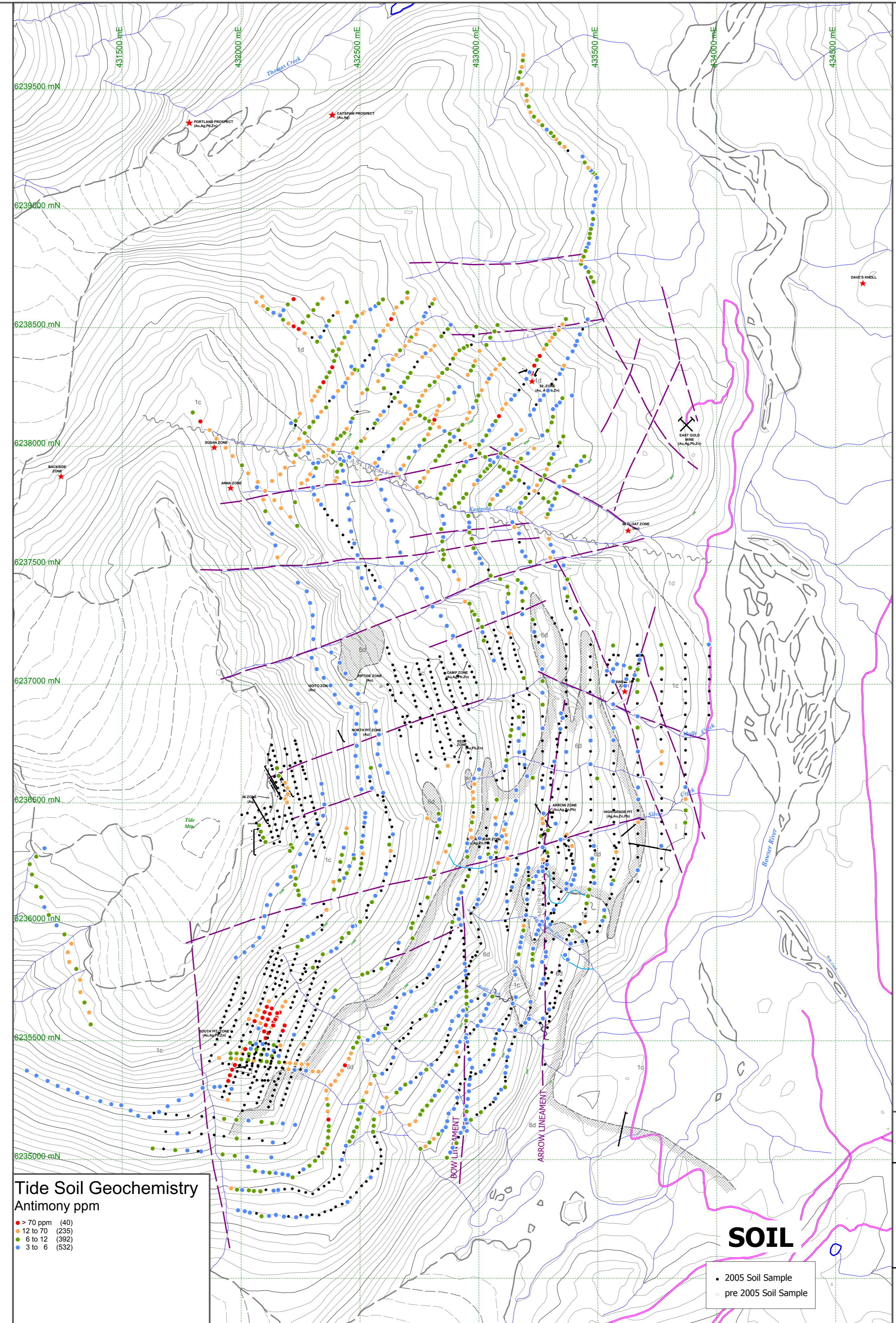


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Antimony (ppm)  
Geochemistry**

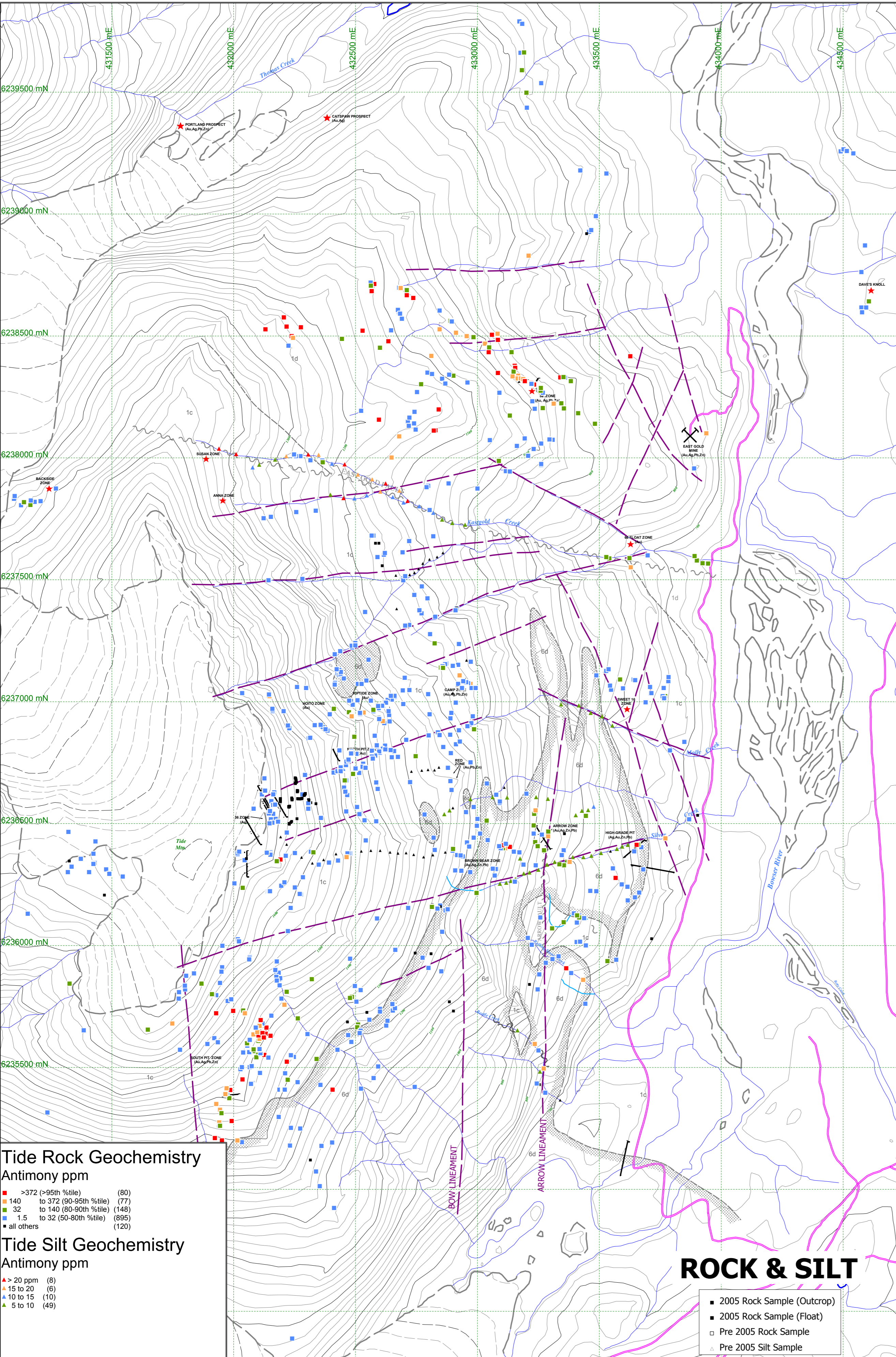
Date:	DEC, 2005	Scale:	1:10,000
U.T.M. Zone:	UTM 9 - NAD83	Mining District:	SKEENA
N.T.S.	104B/8E	State/Province:	BRITISH COLUMBIA



**Tide Soil Geochemistry  
Antimony ppm**

- > 70 ppm (40)
- 12 to 70 (236)
- 6 to 12 (392)
- 3 to 6 (532)

• 2005 Soil Sample  
○ pre 2005 Soil Sample



**Tide Rock Geochemistry  
Antimony ppm**

- >372 (>95th %tile) (80)
- 140 to 372 (90-95th %tile) (77)
- 32 to 140 (80-90th %tile) (148)
- 1.5 to 32 (50-80th %tile) (695)
- all others (120)

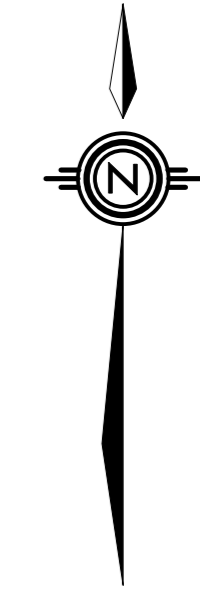
**Tide Silt Geochemistry  
Antimony ppm**

- ▲ > 20 ppm (8)
- ▲ 15 to 20 (6)
- ▲ 10 to 15 (10)
- ▲ 5 to 10 (49)

**ROCK & SILT**

■ 2005 Rock Sample (Outcrop)  
■ 2005 Rock Sample (Float)  
□ Pre 2005 Rock Sample  
▲ Pre 2005 Silt Sample

**SOIL**



**LEGEND**

**LITHOLOGIES**

**6d** EARLY JURASSIC  
**Summit Lake Stock (192.8±2 Ma)**  
Feldspar-hornblende +/- biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

**1d** **Unuk River Formation (Norian to Pliensbachian)**  
Upper Siltstone: Argillite, siltstone, sandstone

**1c** Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

**SYMBOLS**

Core Storage

Fly Camp (Drill Camp)

Lithological contact (defined, inferred)

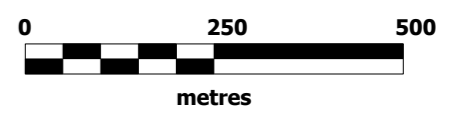
Fault or shear zone (inferred)

Air photo lineament

Drill hole

Mine (inactive)

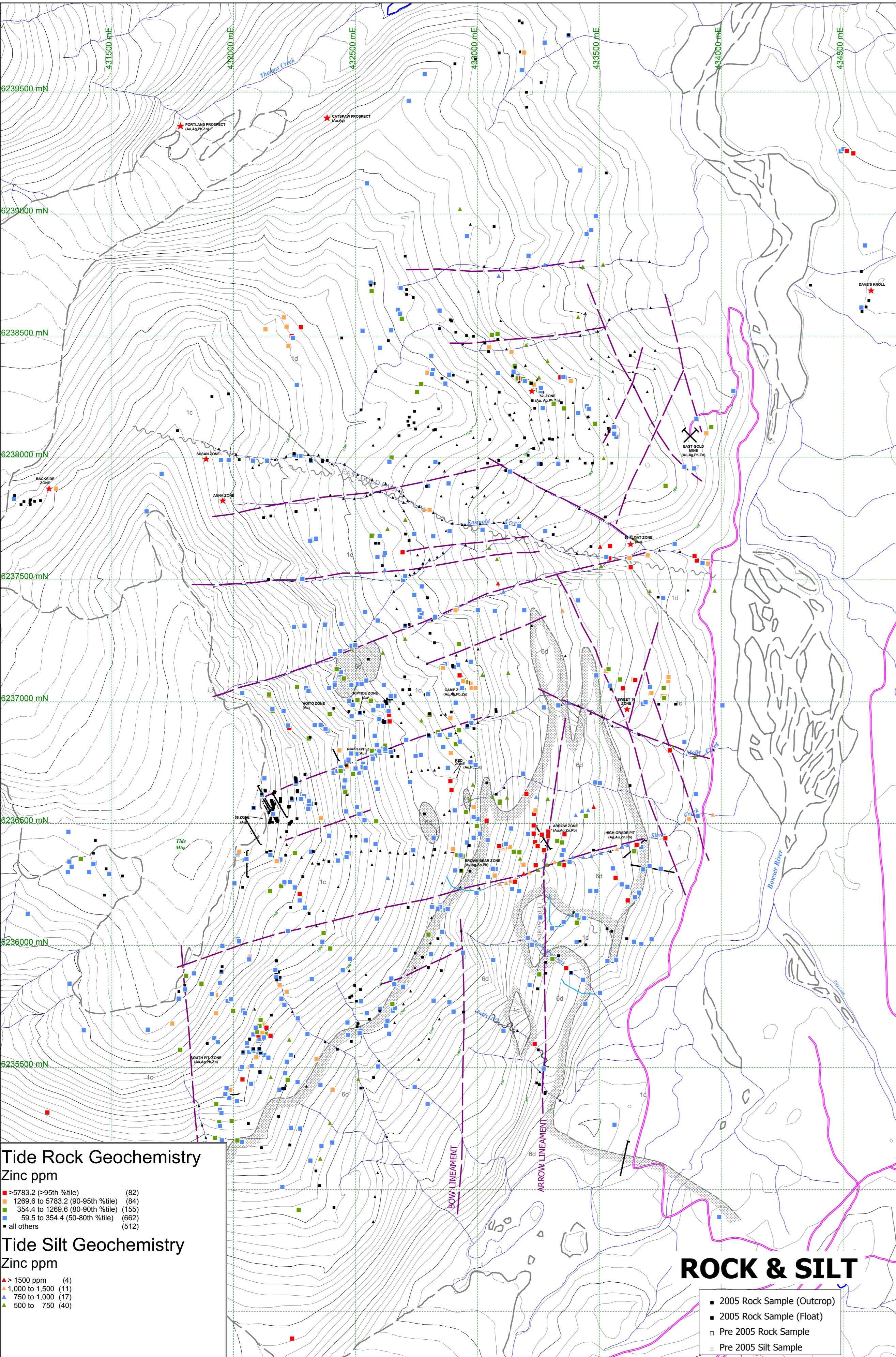
Legal corner post (approximate)



**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**Zinc (ppm)  
Geochemistry**



**Tide Rock Geochemistry  
Zinc ppm**

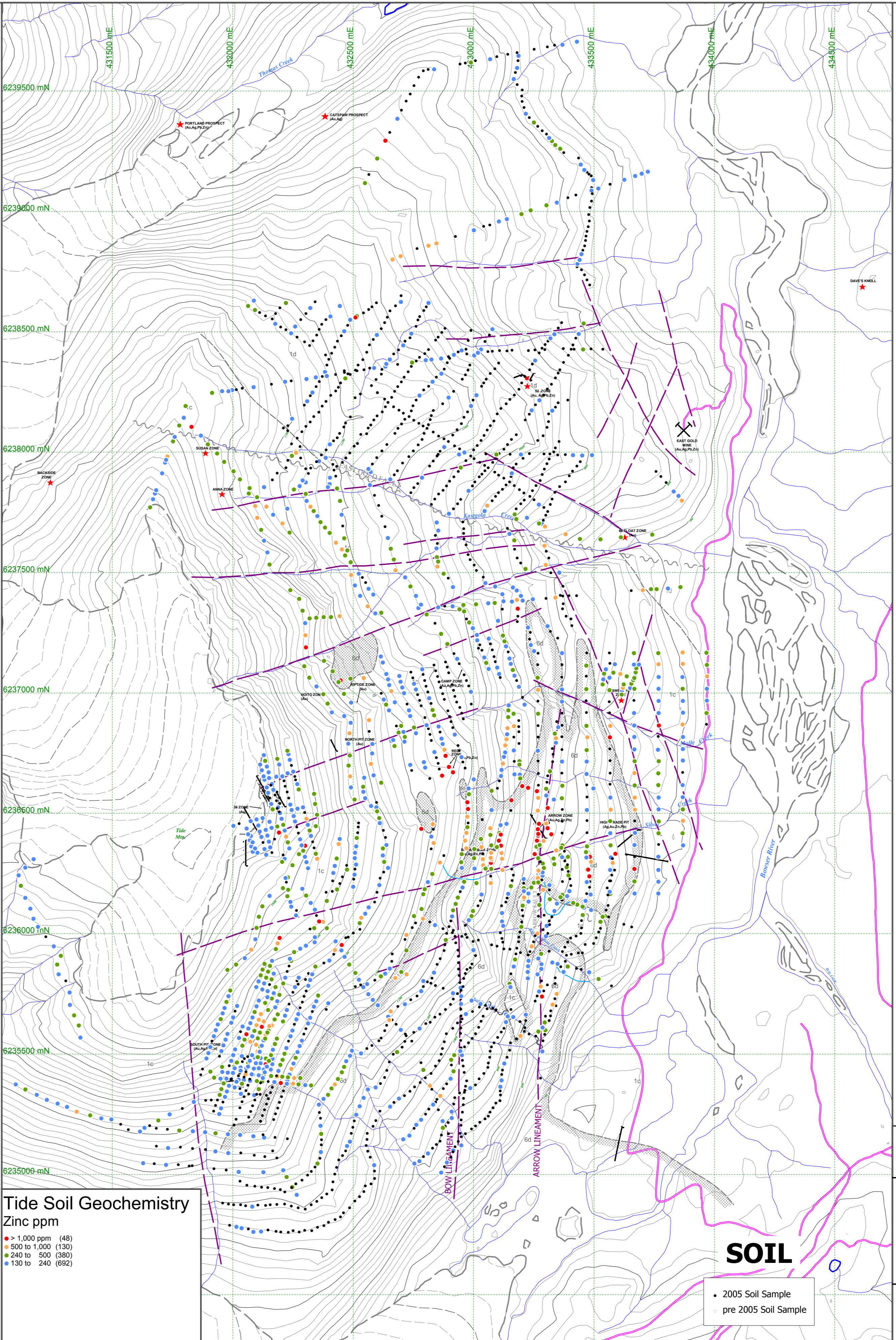
- >5783.2 (>95th %tile) (82)
- 1269.6 to 5783.2 (90-95th %tile) (84)
- 354.4 to 1269.6 (80-90th %tile) (156)
- 60.5 to 354.4 (50-80th %tile) (662)
- all others (512)

**Tide Silt Geochemistry  
Zinc ppm**

- ▲ > 1500 ppm (4)
- ▲ 1,000 to 1,500 (11)
- ▲ 750 to 1,000 (17)
- ▲ 500 to 750 (40)

**ROCK & SILT**

- 2005 Rock Sample (Outcrop)
- 2005 Rock Sample (Float)
- Pre 2005 Rock Sample
- ▲ Pre 2005 Silt Sample

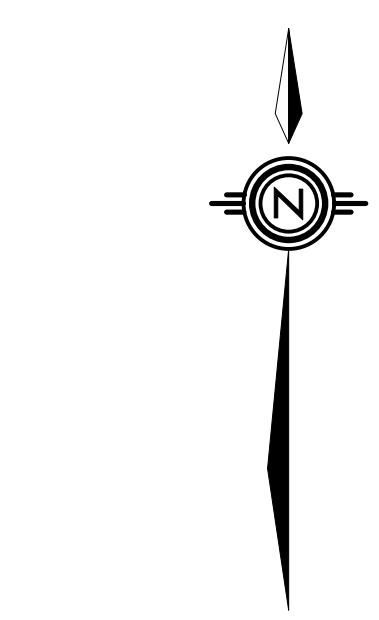
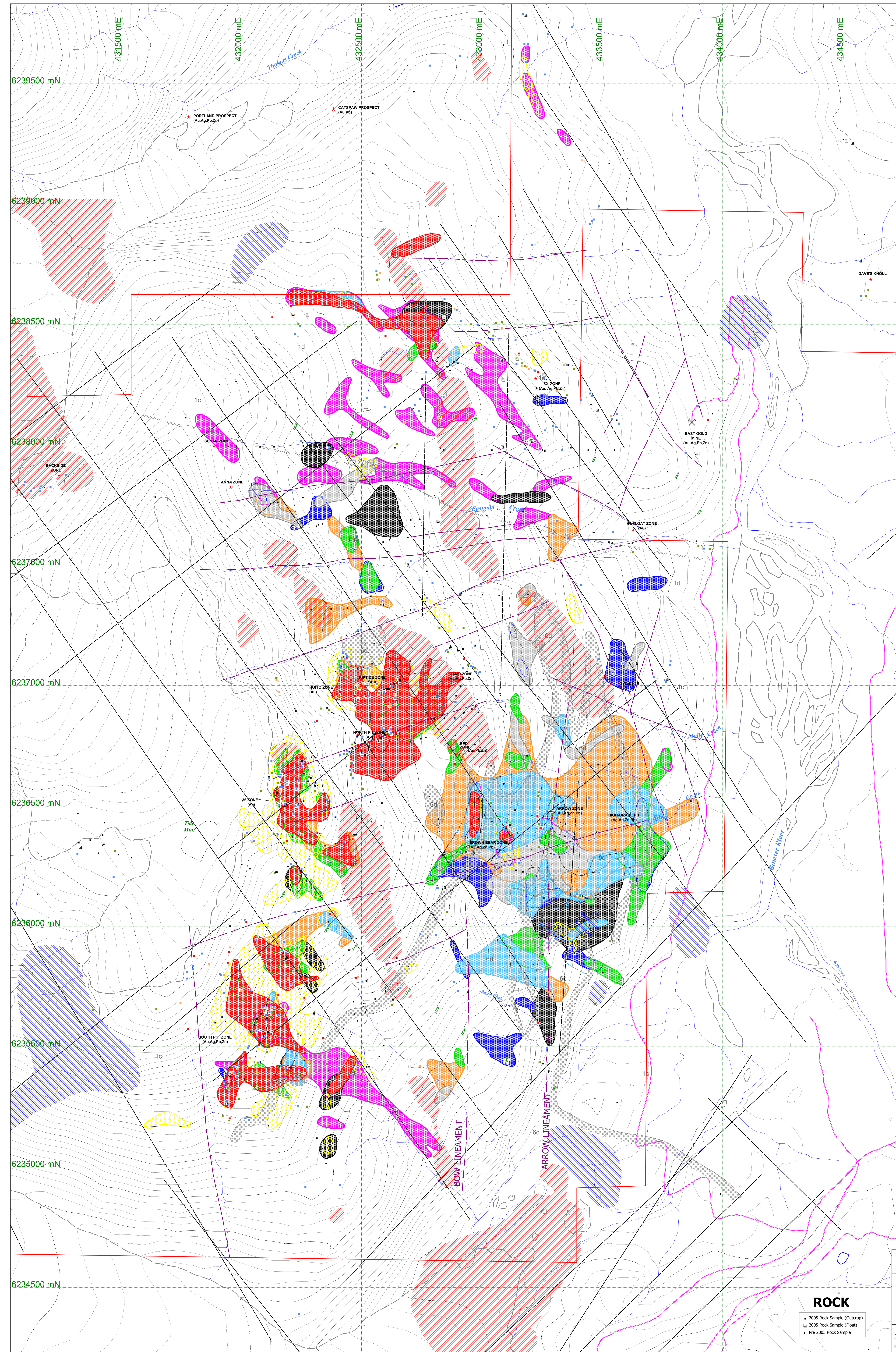


**Tide Soil Geochemistry  
Zinc ppm**

- > 1,000 ppm (48)
- 500 to 1,000 (130)
- 240 to 500 (380)
- 130 to 240 (692)

**SOIL**

- 2005 Soil Sample
- pre 2005 Soil Sample



- Soil Geochemistry Isopachs**
- As > 1796 ppm
  - Ag > 6.3 ppm
  - Au > 0.54 ppm
  - Cu > 367 ppm
  - Pb > 305 ppm
  - Zn > 418 ppm
  - Mo > 34 ppm
  - Bi > 6 ppm
  - Sb > 13 ppm
- Geophysics Elements**
- Magnetic: High
  - Magnetic: Low
  - Magnetic Linears
  - Air Photo Linears
- Tide Rock Geochemistry**
- Gold ppm
- > 5.846 (19000 Ntts) (77)
  - 2.481 to 5.846 (9000 Ntts) (162)
  - 0.8796 to 2.481 (9000 Ntts) (157)
  - 0.11 (0.8796-6000 Ntts) (656)
  - all others (723)

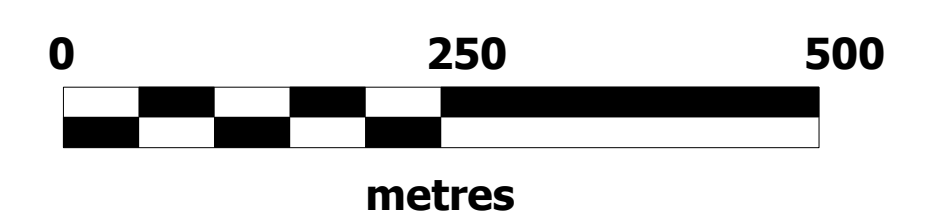
**LEGEND**

**LITHOLOGIES**

- 6d EARLY JURASSIC Summit Lake Stock (192.8±2 Ma) Felsic hornblende-biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite
- Unuk River Formation (Norlan to Pliensbachian) Upper Siltstone: Argillite, siltstone, sandstone
- 1d Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded argillite porphyry flows

**SYMBOLS**

- Core Storage
- Fly Camp (Drill Camp)
- Lithological contact (defined, inferred)
- Fault or shear zone (inferred)
- Air photo lineament
- Drill hole
- Mine (inferred)
- Legal corner post (approximate)

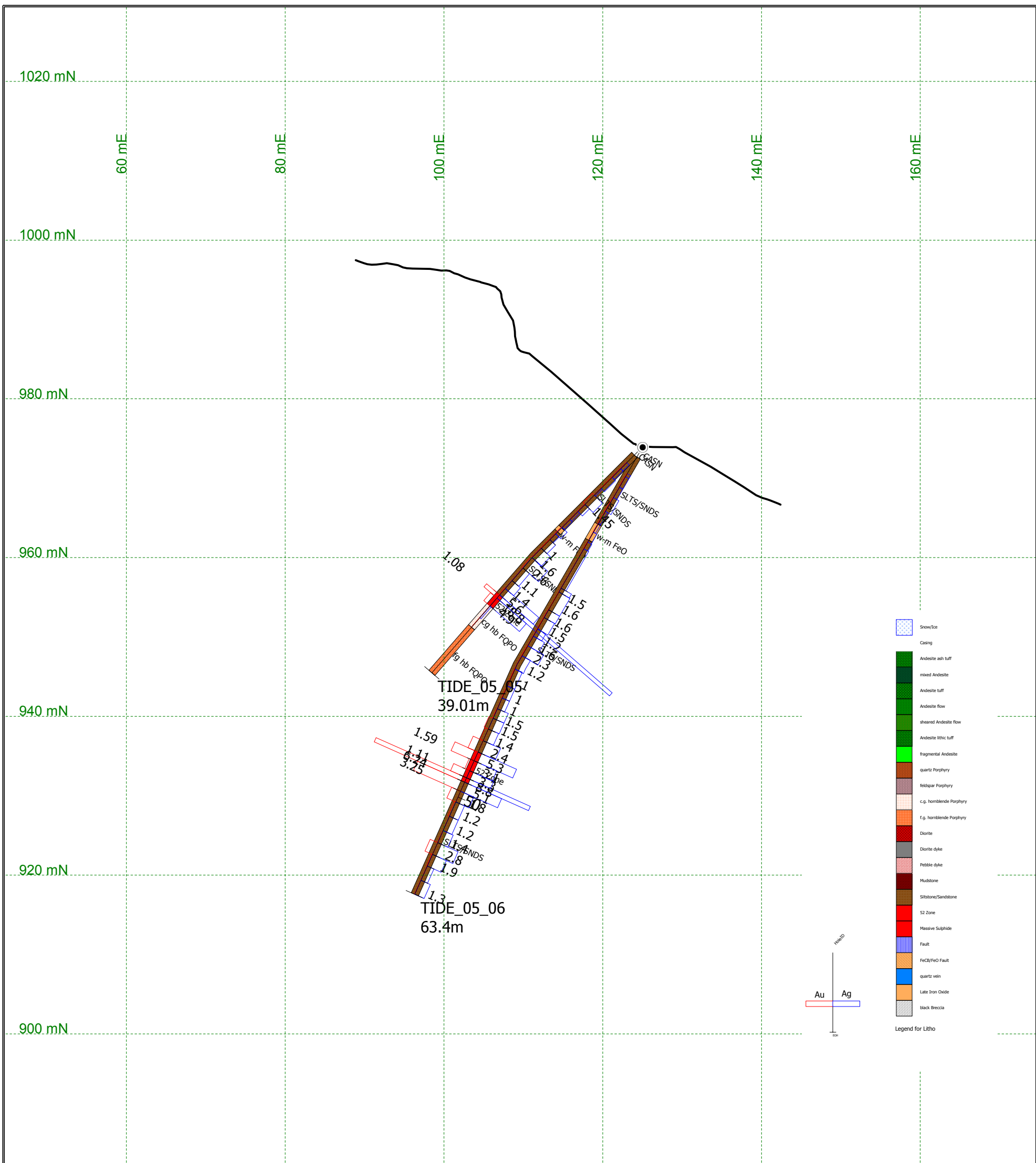


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**  
Compilation & Rock Geochemistry  
GOLD (ppm)

**ROCK**

- 2005 Rock Sample (Outcrop)
- 2005 Rock Sample (Float)
- Pre-2005 Rock Sample



25 m

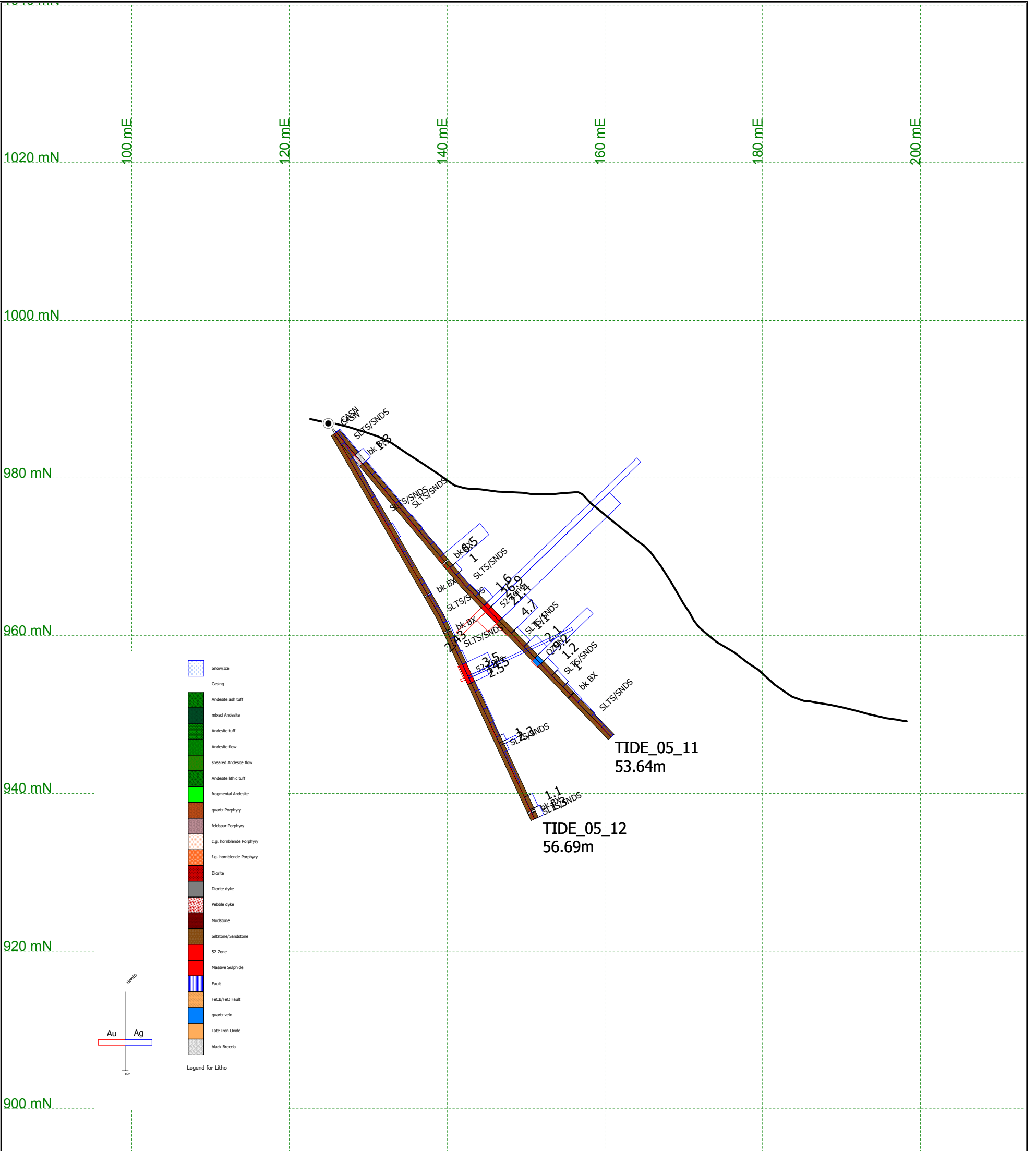
1cm = 2.5ppm  
 2.5ppm Au 5ppm Ag  
 1cm = 5ppm

**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC**

**TIDE PROJECT**

Drill hole TIDE\_05\_05,06  
 Au, Ag, Histograms  
 Looking 300°

	Date: DEC, 2005	Scale: 1:500	Figure
	U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16b</b>
	N.T.S. 104B/8E	State/Province BC	



25 m

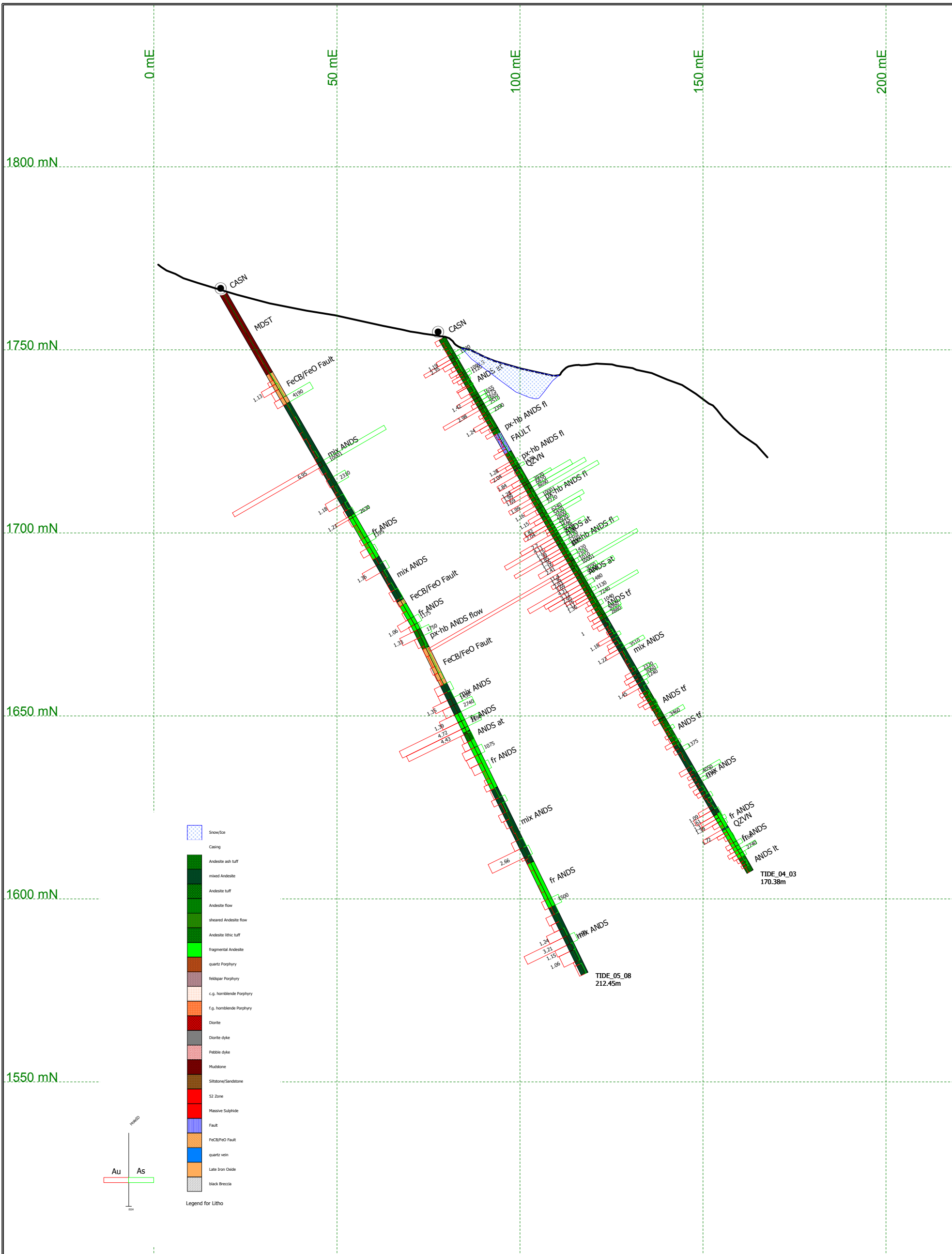
1cm = 2.5ppm  
 2.5ppm Au 5ppm Ag  
 1cm = 5ppm

**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC**

**TIDE PROJECT**  
 Drill hole TIDE\_05\_11,12  
 Au, Ag, Histograms  
 Looking 340°

Date: December 10, 2004	Scale: 1:500	Figure
U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16c</b>
N.T.S. 104B/8E	State/Province BC	



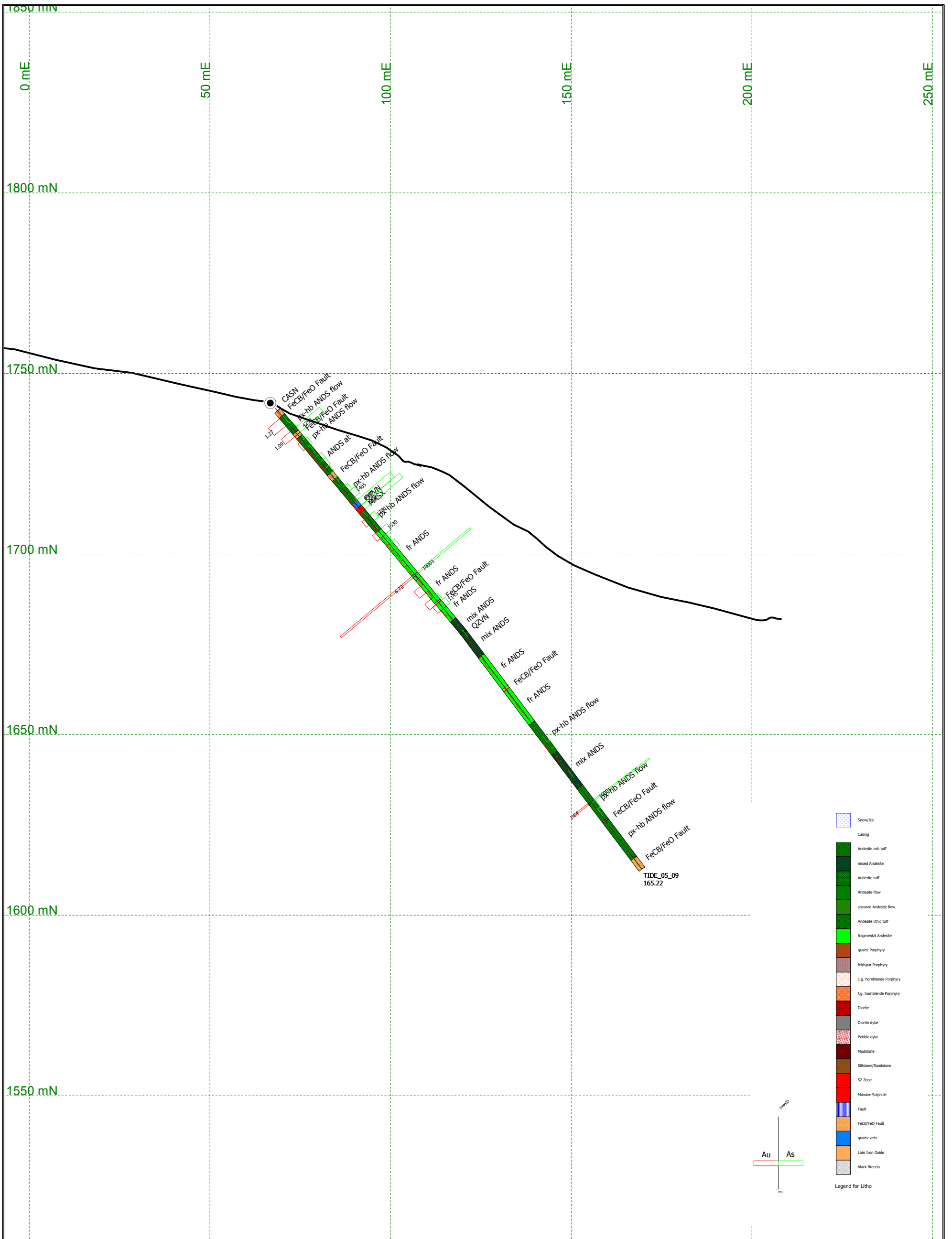


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC**

**TIDE PROJECT  
Drill hole TIDE\_05\_08, 04\_03  
Au, As Histograms  
Looking 060°**

Date: DEC, 2005	Scale: 1:1000	Figure
U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16e</b>
N.T.S. 104B/8E	State/Province BC	

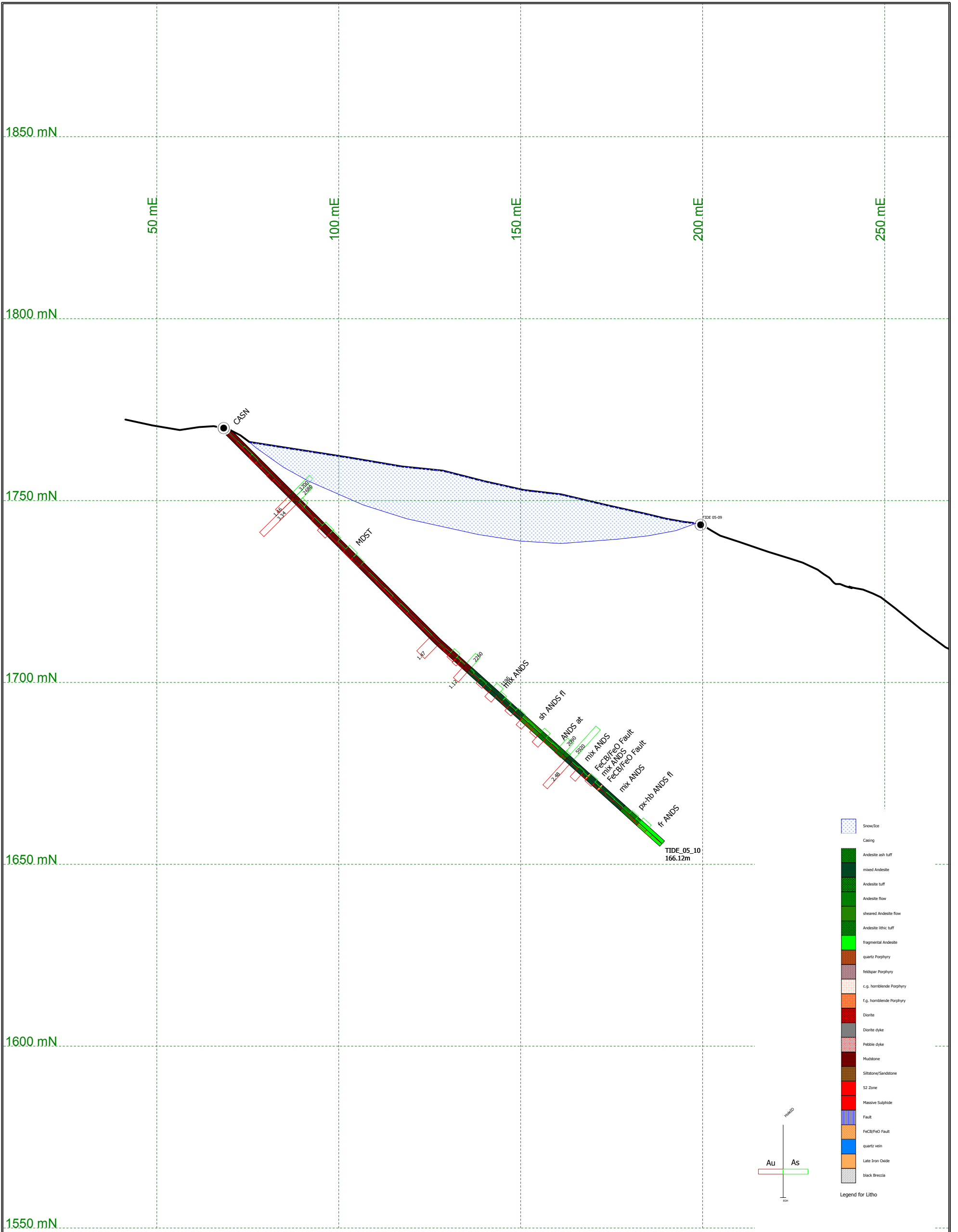




**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC**

**TIDE PROJECT  
Drill hole TIDE\_05\_09  
Au, As Histograms  
Looking 060°**

Date: DEC, 2005	Scale: 1:1000	Figure
U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16f</b>
N.T.S. 104B/8E	State/Province BC	



**50 m**

1cm = 2.5ppm Au  
1cm = 1000ppm As

**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC**

**TIDE PROJECT  
Drill hole TIDE\_05\_10  
Au, As Histograms  
Looking 060°**

	Date: DEC, 2005	Scale: 1:1000	Figure
	U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16g</b>
	N.T.S. 104B/8E	State/Province BC	