

**Rimfire Minerals Corporation  
Serengeti Resources Incorporated**

**2004 GEOLOGICAL, GEOCHEMICAL AND  
DIAMOND DRILLING REPORT ON THE  
TIDE PROPERTY**

Volume II - 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-

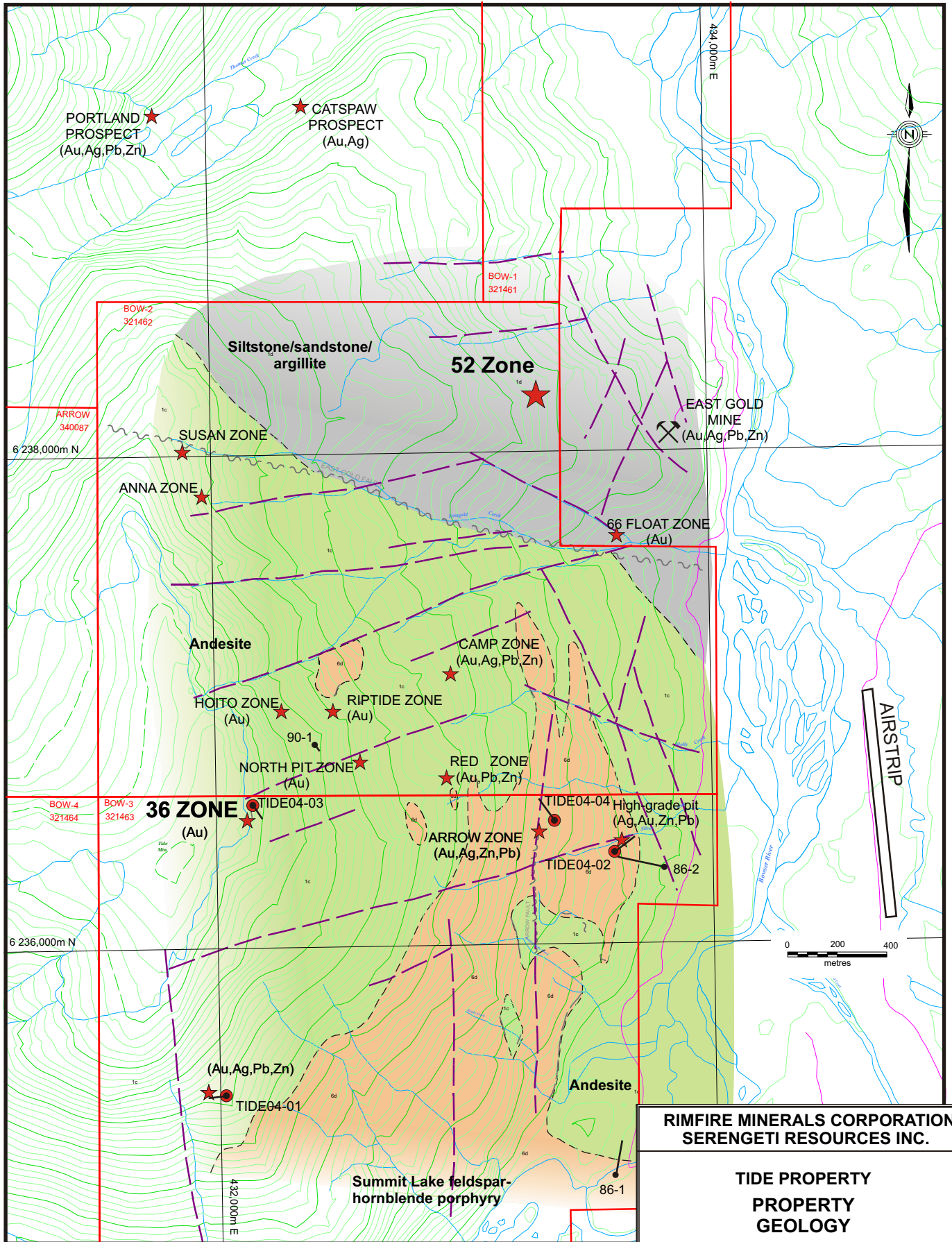
R. Scott Heffernan, M.Sc.

**EQUITY ENGINEERING LTD.**

Suite 700, 700 West Pender Street  
Vancouver, British Columbia, Canada  
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scotth@equityeng.bc.ca

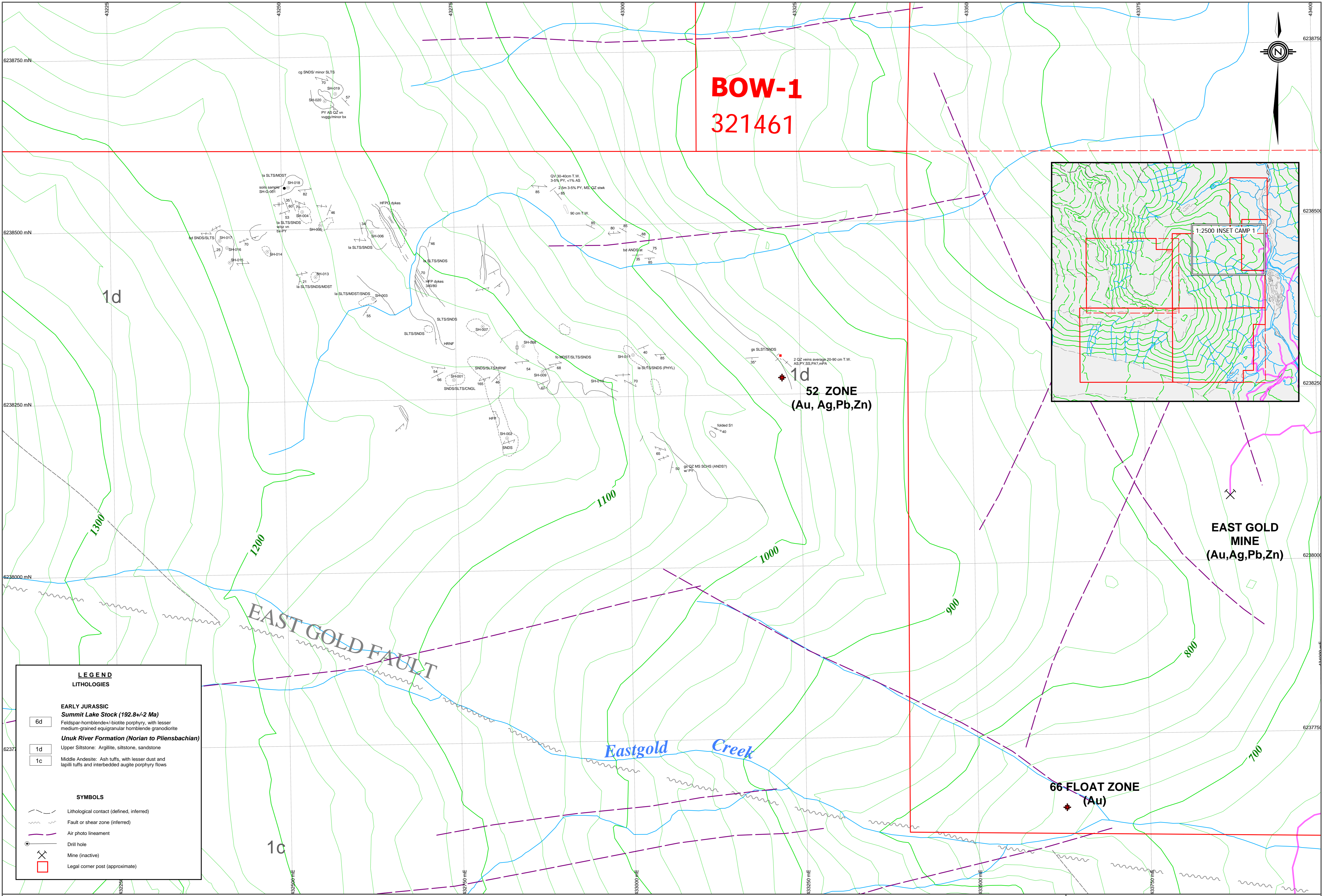
December, 2004



**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROPERTY  
PROPERTY  
GEOLOGY**

	Date:	DEC 2004	Scale:	As shown	Figure
	U.T.M. Zone	UTM9 - NAD83	Mining District	SKEENA	<b>4</b>
	N.T.S.	104B/8	State/Province	BC	



**LEGEND**

**LITHOLOGIES**

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

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

**6d**  
 Middle Andesite: Ash tuffs, with lesser dust and lapilli tuffs and interbedded augite porphyry flows

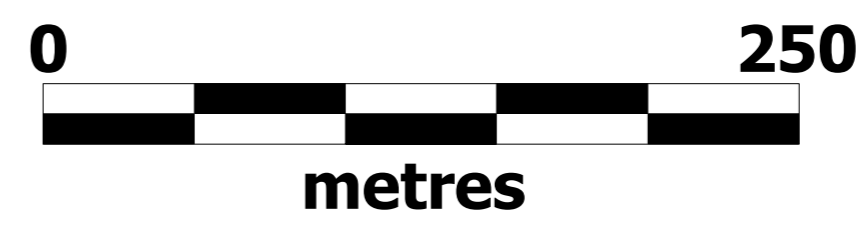
**1d**  
 Upper Siltstone: Argillite, siltstone, sandstone

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

**SYMBOLS**

— Lithological contact (defined, inferred)  
 - - - Fault or shear zone (inferred)  
 - - - Air photo lineament  
 ⊙ Drill hole  
 X Mine (inactive)  
 □ Legal corner post (approximate)

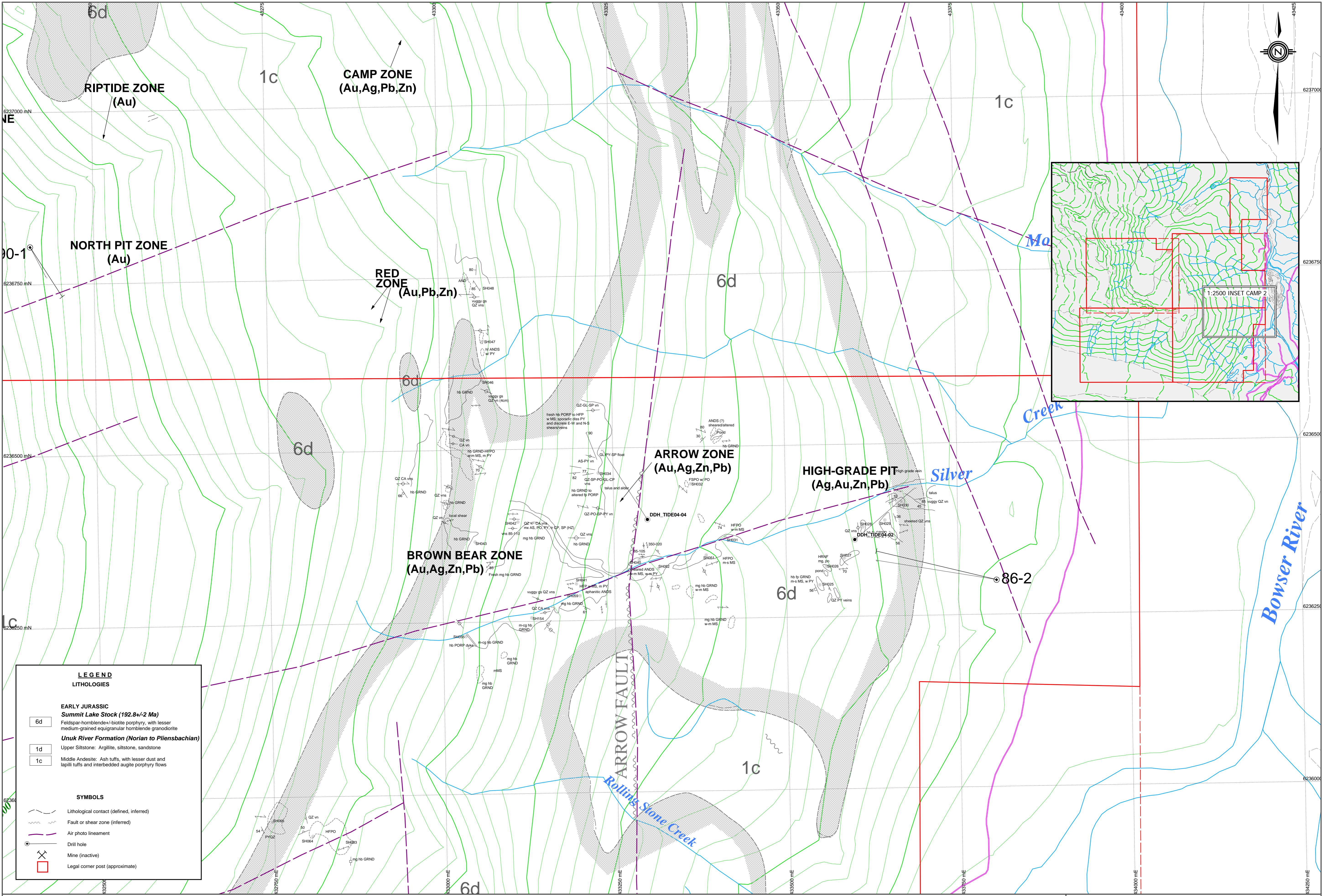
LITHOLOGIES		MINERAL AND ALTERATION ABBREVIATIONS		MODIFIERS		SYMBOLS	
ANDS	Andesite	AK	ankerite	HZ	hydrozincite	/	interbedded
DACT	Dacite	AS	arsenopyrite	JA	jarosite	ag	agglomerate
ARGL	Argillite	BI	biotite	MG	magnetite	mx	massive
CHRT	Chert	BK	breccia	MO	molybdenite	ph	phyllitic
CNGL	Conglomerate	CA	calcite	MS	sericite	at	ash tuff
GRIT	Grit	CB	Fe-carbonate	MU	muscovite	bd	bedded
GRWK	Greywacke	CL	chlorite	PA	pyrrhotite	bx	breccia
MDST	Mudstone	CP	chalcopyrite	PO	pyrrhotite	ca	calcareous
SHAL	Shale	CY	clay	PX	pyroxene	cg	coarse-grained
SLS	Siltstone	DI	diopside	PR	Pyrite	cn	crenulated
SNDS	Sandstone	EP	epidote	QV	quartz vein	cr	carbonaceous
		FP	feldspars	QZ	quartz	ct	cherty
		GE	goethite	SI	silica	fb	flow-banded
		GL	galena	SP	sphalerite	fg	fine-grained
		HB	hornblende	SR	scorodite	fi	fissile
		HE	hematite	SS	Sulphosalts	fl	flow
		HF	hornfels	TT	Tetrahedrite	fo	foliated
						gs	gossan
						hk	hornfels
						it	lapilli tuff
						mg	medium-grained
						mx	massive
						ph	phyllitic
						qtz	quartz
						qz	quartz
						sh	sheared
						sl	siliceous
						sk	skarn
						slk	stockwork
						tf	tuff
						xt	crystal tuff
						gn	green
						gy	grey
						md	medium
						dk	dark



**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT  
Tide Geology  
2004 Camp 1**

	Date	December 10, 2004	Scale	1:2500	Figure	<b>5a</b>
	U.T.M. Zone	UTM 9 - NAD83	Mining District	SKEENA		
	N.T.S.	104B/8E	Date/Province	BRITISH COLUMBIA		



**LEGEND**

**LITHOLOGIES**

**EARLY JURASSIC**  
**Summit Lake Stock (192.8±2 Ma)**  
 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**

— Lithological contact (defined, inferred)  
 - - - Fault or shear zone (inferred)  
 --- Air photo lineament  
 ● Drill hole  
 ⊗ Mine (inactive)  
 □ Legal corner post (approximate)

LITHOLOGIES	MINERAL AND ALTERATION ABBREVIATIONS	MODIFIERS	SYMBOLS
ANDS Andesite	AK ankerite	HZ hydrozincite	/ interbedded
DACT Dacite	AS arsenopyrite	JA jarosite	ag agglomerate
ARGL Argillite	BI biotite	MG magnetite	arg argillaceous
CHRT Chert	BX breccia	MO molybdenite	at ash tuff
CNGL Conglomerate	CA calcite	MS sericite	bd bedded
GRIT Grit	CB Fe-carbonate	MU muscovite	bx breccia
GRWK Greywacke	CL chlorite	PA pyargyrite	ca calcareous
MDST Mudstone	CP chalcopyrite	PO pyrrhotite	cg coarse-grained
SHAL Shale	CLY clay	PK pyroxene	cn crenulated
SLTS Siltstone	DI diopside	PY Pyrite	cr carbonaceous
SNDS Sandstone	EP epidote	QV quartz vein	ct cherty
	FP feldspars	OZ quartz	fb flow-banded
	GE goethite	SI silica	fg fine-grained
	GL galena	SP sphalerite	fl fissile
	HB hornblende	SR scorodite	fl flow
	HE hematite	SS Sulphosalts	fo foliated
	HF hornfels	TT Tetradrite	gs gossan
			hf hornfels
			it lapilli tuff
			mg medium-grained
			mx massive
			ph phyllitic
			qe quartz eye
			qz quartz
			sh sheared
			sk siliceous
			stk stockwork
			tf tuff
			xt crystal tuff
			gn green
			gy grey
			md medium
			dk dark
			Bedding - top known (inclined, vertical, overturned)
			Foliation (inclined, vertical)
			Crenulation (inclined, vertical)
			Ven (inclined, vertical)
			Joint / Fracture (inclined, vertical)

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

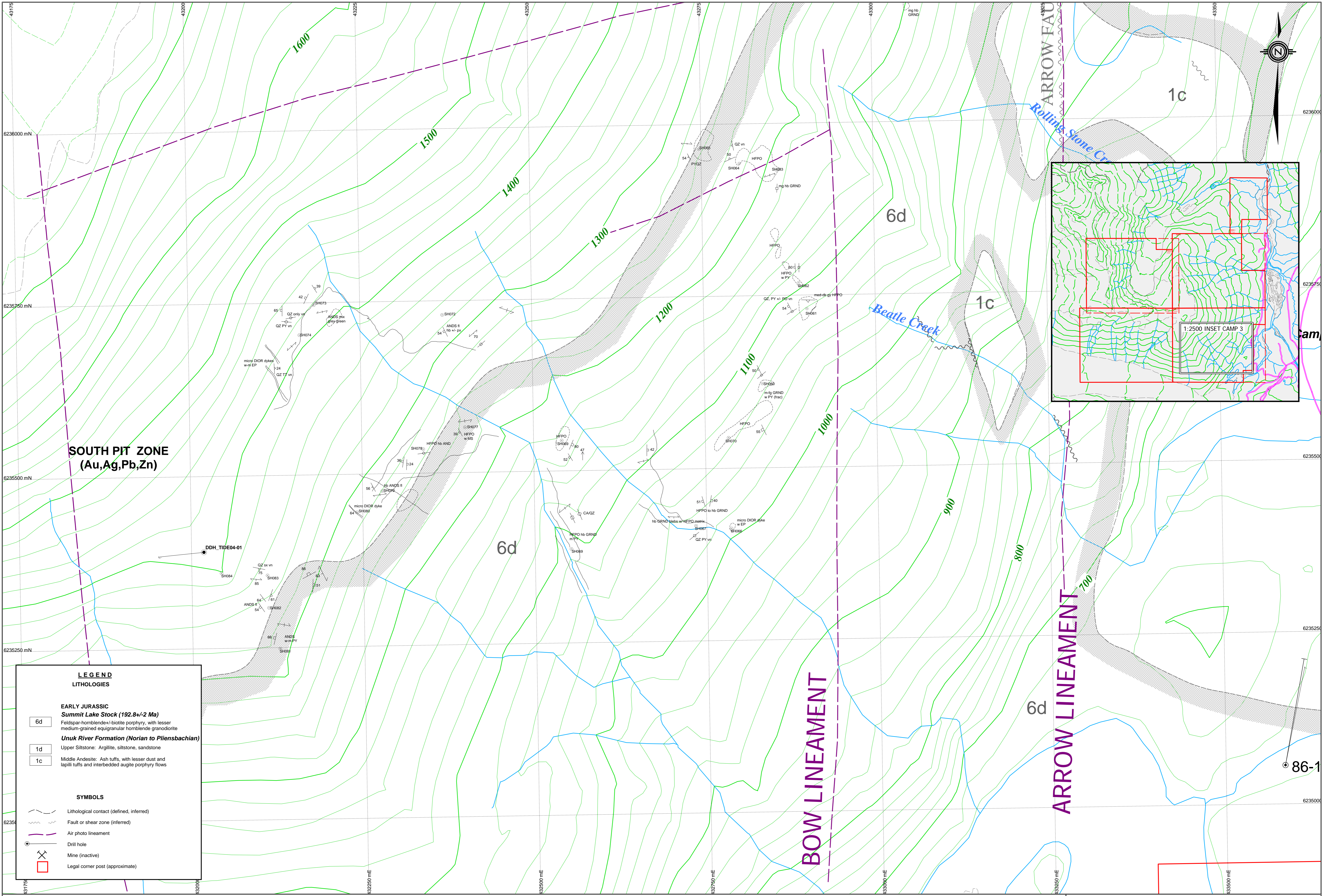
**TIDE PROJECT**  
**Tide Geology**  
**2004 Camp 2**

0 250 metres

DATE: December 10, 2004  
 UTM Zone: UTM 9 - NAD83  
 104B/8E

Scale: 1:2500  
 Mining District: SKEENA  
 Date/Province: BRITISH COLUMBIA

**5b**



**SOUTH PIT ZONE  
(Au,Ag,Pb,Zn)**

**LEGEND**

**LITHOLOGIES**

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

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

**6d** Upper Siltstone: Argillite, siltstone, sandstone

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

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

**SYMBOLS**

— Lithological contact (defined, inferred)

--- Fault or shear zone (inferred)

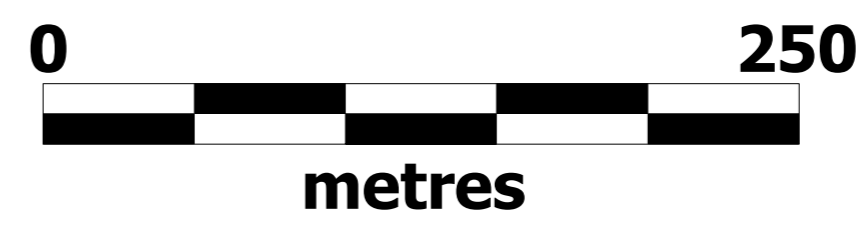
--- Air photo lineament

○ Drill hole

⊗ Mine (inactive)

□ Legal corner post (approximate)

LITHOLOGIES	MINERAL AND ALTERATION ABBREVIATIONS	MODIFIERS	SYMBOLS
ANDS Andesite	AK ankerite	HZ hydrozincite	/ interbedded
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	GE goethite	SI silica	fg fine-grained
	GL galena	SP sphalerite	fi fissile
	HB hornblende	SR scorodite	fl flow
	HE hematite	SS Sulphosalts	fo foliated
	HF hornfels	TT Tetrahedrite	gs gossan
			dk dark



**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

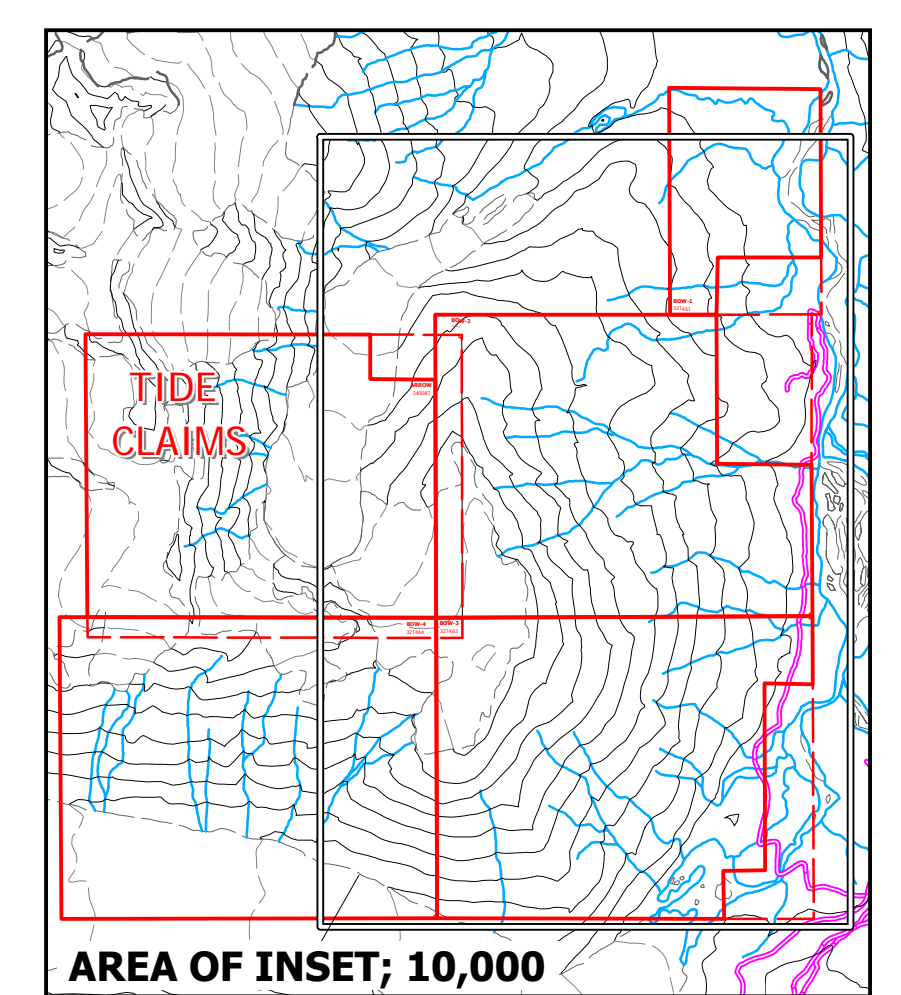
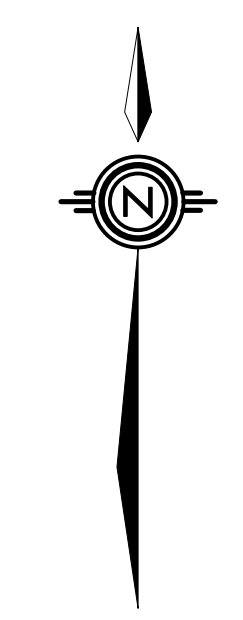
**TIDE PROJECT  
Tide Geology  
2004 Camp 3**

**EQUITY**

Date: December 10, 2004  
 U.T.M. Zone: UTM 9 - NAD83  
 N.T.S.: 104B/8E

Scale: 1:2500  
 Mining District: SKEENA  
 Date/Province: BRITISH COLUMBIA

**5c**



**LEGEND**

**LITHOLOGIES**

- 6d EARLY JURASSIC Summit Lake Stock (192.8v-2 Ma) Feldspar-hornblende+/-biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite
- 1d Upper Silstone: Argillite, siltstone, sandstone
- 1c Middle Silstone: 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)

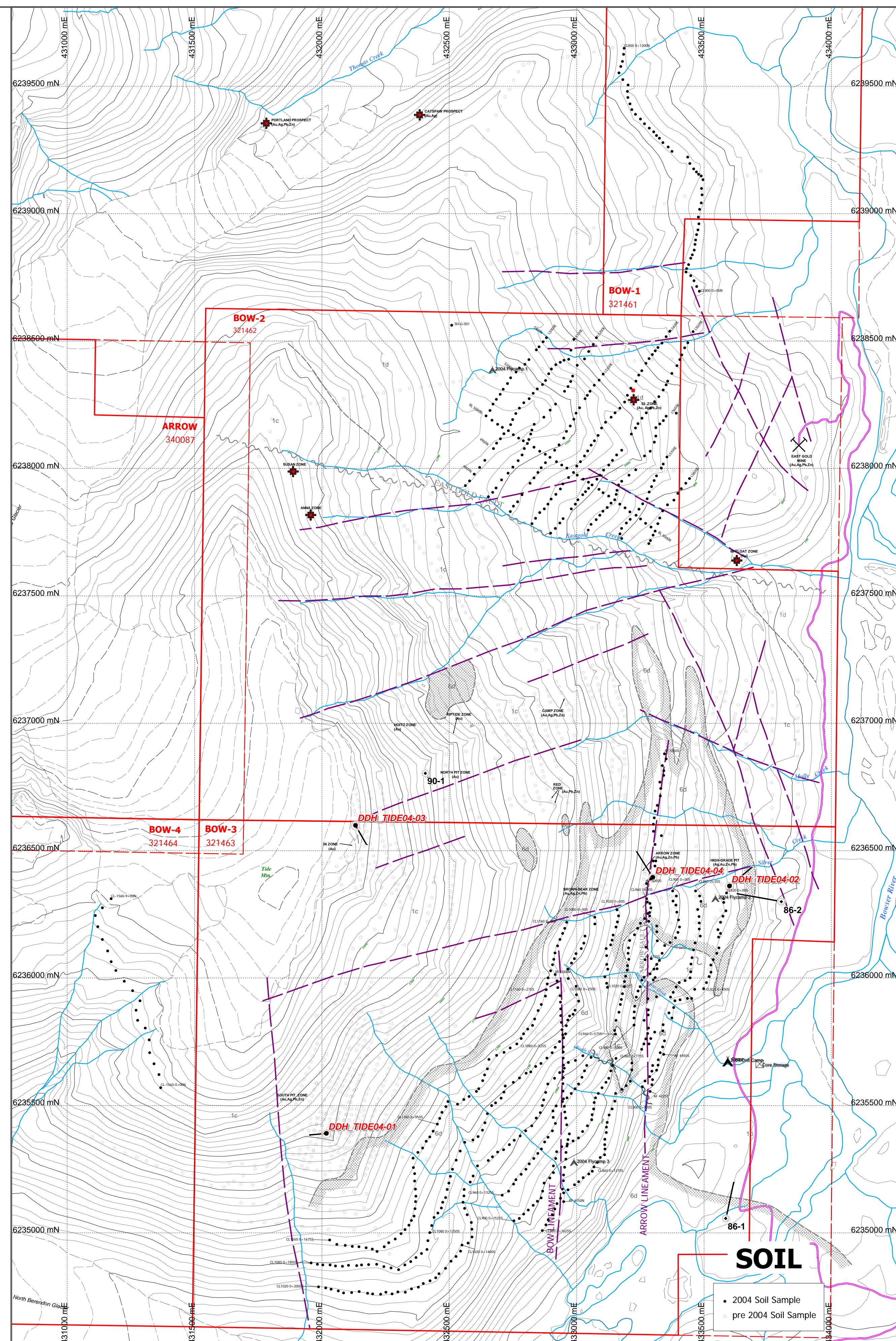
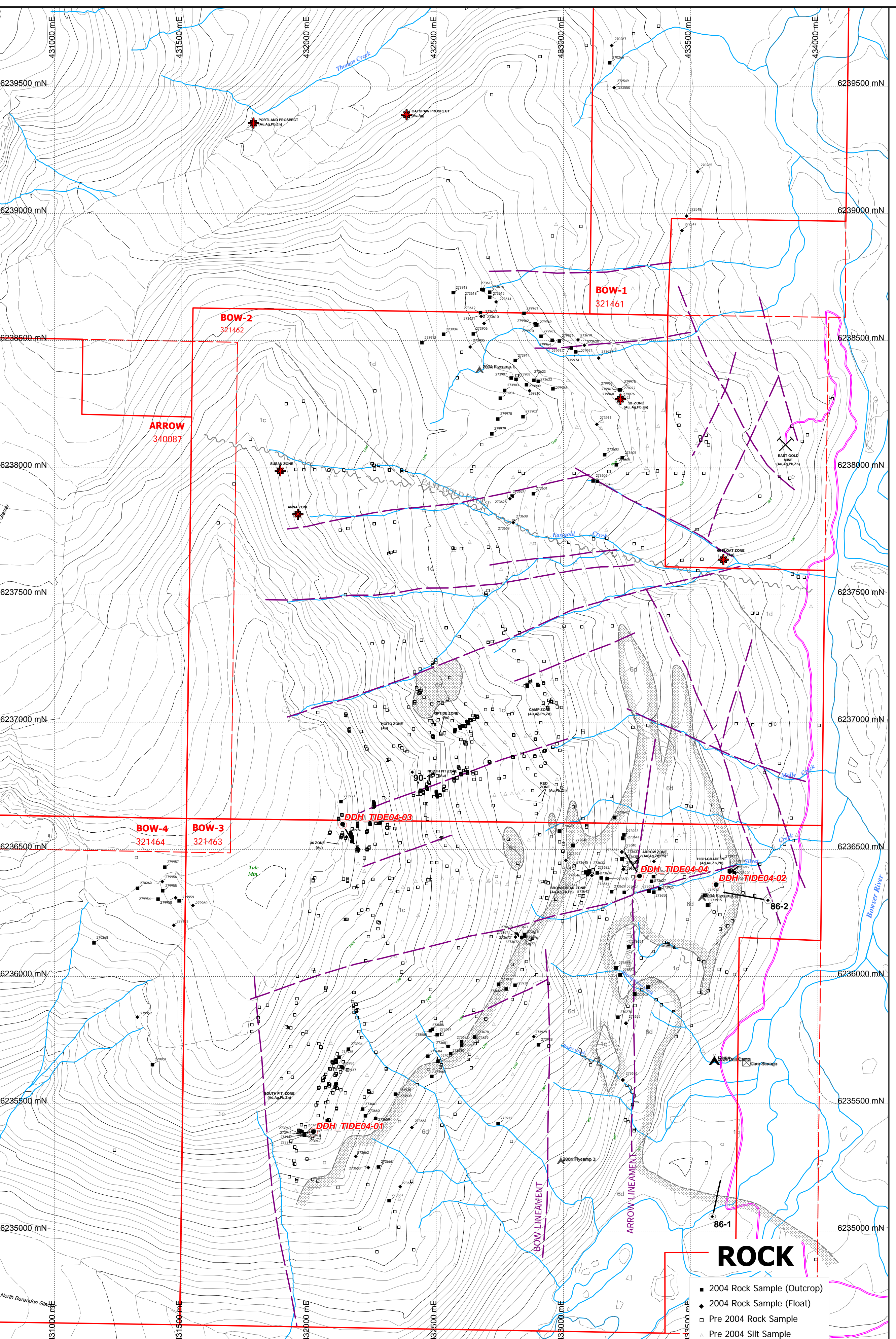
0 250 500 metres

**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

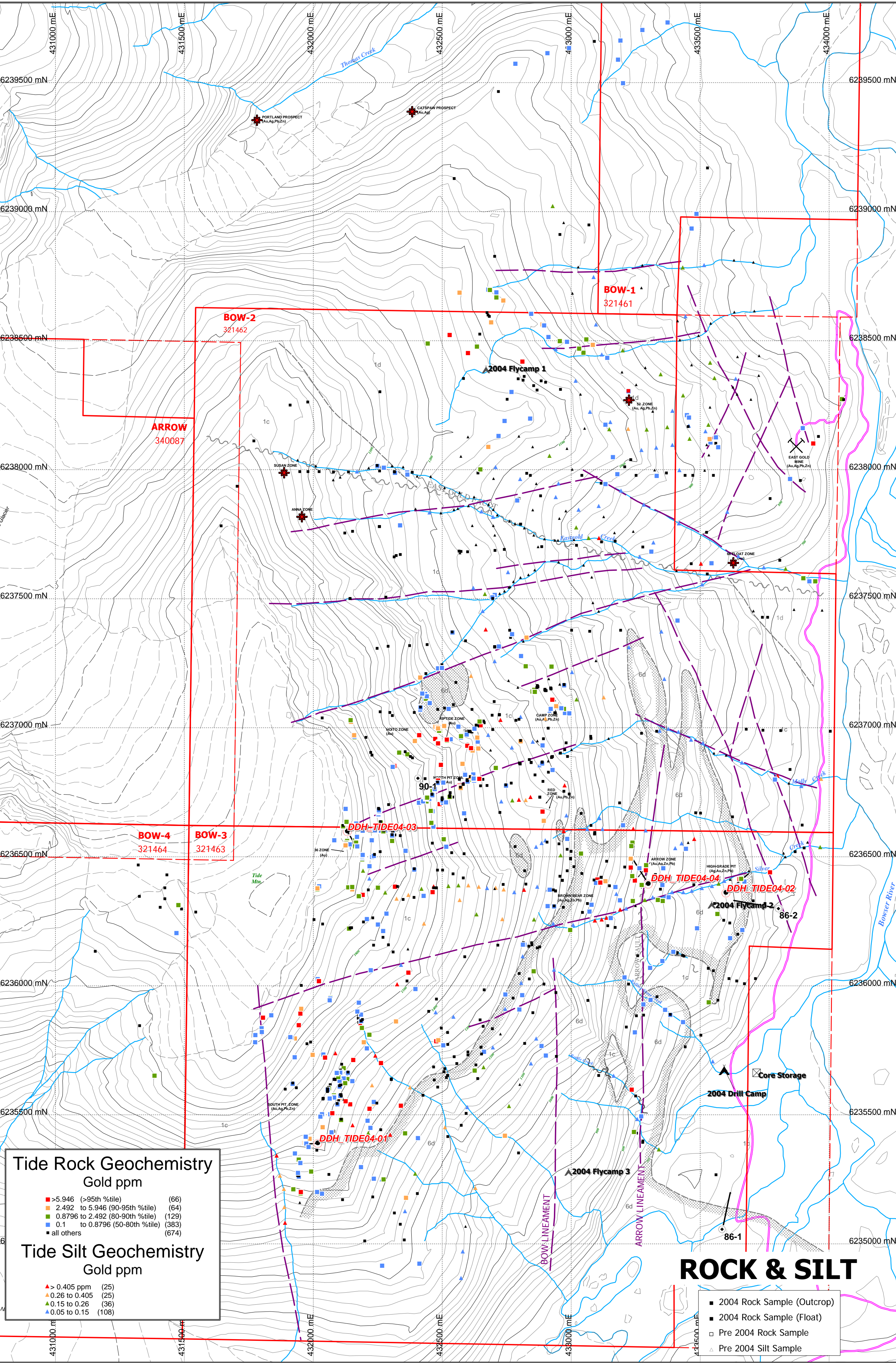
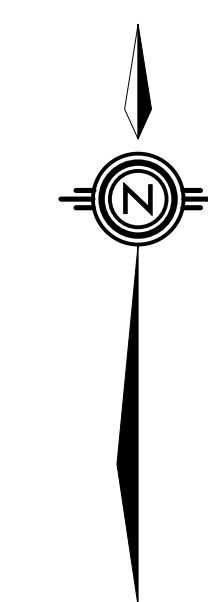
**2004 Rock & Soil Sample Locations**

Date:	December 10, 2004	Scale:	1:10,000
U.T.M. Zone:	UTM 9 - NAD83	Along Doctor:	SKEENA
N.T.S.	104B/E	Geopreference:	BRITISH COLUMBIA



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
270205	0.034	1.4	95	1	4	5.0	16	4	19	273622	0.024	1.8	144	1	29	2.0	28	33	52	273652	0.007	2.3	194	1	140	5.0	3	2	116
270206	0.303	3.7	3,390	3	28	3.0	15	41	73	273623	0.041	1.7	216	1	32	11.0	127	14	85	273653	0.270	3.8	76	2	403	2.0	37	3	86
270207	0.456	33.1	643	9	28	9.0	3,190	89	5,350	273624	0.041	0.5	56	1	83	3.0	44	3	78	273654	0.019	1.0	31	1	84	14.0	22	2	84
270208	0.007	1.9	28	1	145	0.5	35	4	94	273625	0.241	4.2	998	1	8	2.0	15	20	12	273655	0.113	15.6	81	1	889	57.0	25	10	30
270209	0.015	8.3	286	12	551	0.5	563	1	300	273626	0.740	14.8	44	24	93	2.0	647	5	147	273656	8.770	394.0	10,001	28	638	2.0	162	82	58
270210	0.025	6.4	33	1	2,290	25.0	13	1	96	273627	0.044	23.1	124	20	93	4.0	363	41	124	273657	0.371	16.4	2,240	32	320	7.0	118	13	57
272547	0.245	14.0	582	1	27	12.0	79	26	72	273628	1.265	46.3	515	11	583	41.0	2,250	25	8,000	273658	0.045	4.0	92	4	112	17.0	70	4	37
272548	0.706	3.9	321	1	76	39.0	67	6	7	273629	0.513	16.0	788	3	136	10.0	2,600	11	1,755	273659	0.003	1.0	88	1	76	1.0	23	8	138
272549	0.337	3.4	2,470	1	40	5.0	33	34	19	273630	0.354	27.2	4,390	23	112	38.0	890	15	444	273660	0.803	15.8	4,570	20	927	1.0	303	50	463
272550	0.299	21.9	1,385	1	65	2.0	18	78	10	273631	0.049	15.8	450	23	252	12.0	463	3	773	273661	0.418	46.1	5,850	49	887	5.0	120	16	235
273601	0.027	1.3	127	1	29	1.0	20	9	67	273632	5.130	143.0	10,001	209	481	19.0	2,100	467	1,580	273662	0.224	0.5	85	1	228	1.0	8	3	51
273603	0.113	0.4	44	1	20	1.0	12	24	20	273633	0.012	3.9	19	3	164	10.0	162	1	1,350	273663	0.206	1.0	91	1	146	5.0	14	4	68
273604	0.060	1.1	140	1	23	2.0	11	17	10	273634	6.710	387.0	10,001	763	1,065	1.0	13,900	467	12,400	273664	0.128	3.9	6,090	1	1,710	1.0	5,960	2,730	5,830
273605	0.040	0.4	62	1	10	7.0	9	6	37	273635	1.285	58.9	156	14	1,060	12.0	16,500	33	67,000	273665	0.011	1.9	22	1	353	0.5	10	11	48
273606	0.014	0.5	13	1	5	0.5	5	11	33	273636	1.095	121.0	1,220	397	1,825	2.0	39,900	90	99,999	273666	4.650	109.0	295	14	19,300	13.0	38	14	228
273607	0.100	1.1	70	1	96	1.0	16	15	70	273637	0.790	70.0	110	22	545	11.0	13,300	39	27,500	273667	0.022	0.5	49	1	128	2.0	11	1	66
273608	0.023	0.6	99	1	28	2.0	293	28	4,040	273638	2.220	141.0	1,600	90	433	2.0	7,060	37	99,999	273668	1.800	10.4	3,260	20	860	4.0	25	6	90
273609	0.043	1.5	168	1	75	1.0	47	20	222	273639	18.400	47.3	917	31	727	1.0	9,250	25	17,800	273669	0.047	2.2	13	1	219	2.0	23	2	49
273610	3.810	32.0	5,650	49	256	2.0	3,060	16	542	273640	2.790	551.0	10,001	1,050	638	1.0	20,300	98	5,920	273670	0.013	1.6	10	1	225	7.0	12	1	34
273611	0.091	1.5	10,001	1	3.3	1.0	49	2	215	273641	1.850	541.0	1,220	866	108	11.0	21,100	44	31,290	273671	0.110	1.8	51	1	180	4.0	43	1	3,290
273612	0.026	1.1	615	1	126	2.0	35	4	71	273642	0.295	18.4	104	7	719	32.0	8,390	9	23,300	273672	0.108	186.0	25	352	449	4.0	5,280	5	28,500
273613	0.041	1.1	10,001	1	136	3.0	38	4	248	273643	3.980	149.0	10,001	313	430	2.0	4,960	194	1,605	273673	0.081	35.0	37	1	34	60.0	6,640	19	11,700
273614	3.890	5.6	10,001	1	67	0.0	48	1,305	24	273644	1.095	771.0	9,210	1,545	661	3.0	14,800	45	8,300	273674	0.382	23.7	3,140	24	1,770	60.0	145	44	225
273615	2.330	10.2	10,001	1	39	5.0	26	2,650	14	273645	6.340	424.0	10,001	981	384	2.0	8,160	446	328	273675	0.007	1.6	20	1	231	3.0	45	7	118
273616	0.397	2.1	5,880	1	34	2.0	17	10	24	273646	0.203	22.6	743	9	450	5.0	8,760	19	18,400	273676	0.030	1.5	36	1	67	3.0	30	1	70
273617	0.138	1.4	3,050	2	58	2.0	18	29	49	273647	0.055	11.6	249	8	380	3.0	2,830	7	8,480	273677	0.054	6.1	114	1	186	30.0	120	12	82
273618	0.971	10.2	10,001	6	84	2.0	43	277	82	273648	1.390	87.0	541	1	585	1.0	54,200	65	38,500	273678	0.064	3.2	192	1	162	4.0	59	9	156
273619	2.390	63.0	10,001	1	70	2.0	690	594	1,060	273649	0.415	11.3	5,500	1	857	1.0	110	24	2,290	273679	0.046	2.4	51	1	24	3.0	118	7	421
273620	4.380	189.0	10,001	1	53	2.0	64	881	11	273650	1.990	372.0	10,001	544	190	2.0	17,300	105	7,390	273680	0.007	1.8	18	1	407	3.0	9	8	55
273621	0.550	19.8	1,945	1	30	3.0	1,150	33	3,970	273651	1.615	172.0	10,001	259	571	3.0	8,740	108	704	273681	0.003	0.5	25	1	103	1.0	115	1	280

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
273652	0.007	2.3	194	1	140	5.0	3	2	116	273919	0.350	999.9	10,001	6	531	8.0	99,999	007	9,050	279952	0.053	0.5	64	1	69	4.0	21	40	67
273653	0.031	0.2	55	1	531	2.0	14	4	59	273920	1.210	77.4	1,740	85	374	80.0	1,295	22	57	279953	0.105	2.2	27	1	24	3.0	9	1	38
273654	0.003	0.2	59	1	110	1.0	4	1	102	273921	0.154	21.9	259	2	793	24.0	995	5	62	279954	0.034	2.4	119	1	91	3.0	40	9	117
273655	17.050	6.3	10,001	28	1,530	2.0	26	56	22	273922	0.183	51.2	80	63	3,210	18.0	3,260	1	26,800	279955	0.008	1.3	65	1	104	1.0	15	3	66
273656	3.540	7.5	10,001	28	638	2.0	162	82	58	273923	1.550	362.0	80	96	1,880	10.0	88,900	247	1,435	279956	0.010	0.7	19	1	9	2.0	9	2	9
273657	0.116	0.9	682	1	95	1.0	6	3	24	273924	0.071	15.3	5,400	15	813	3.0	214	11	175	279957	0.005	0.3	30	1	16	8.0	8	2	18
273658	0.669	4.9	1,595	1	82	1.0	180	4	10	273925	0.795	46.9	10,001	77	126	2.0	2,200	217	184	279958	1.610	48.5	41	1	196	3.0	1,640	6	15
273																													



**Tide Rock Geochemistry**  
Gold ppm

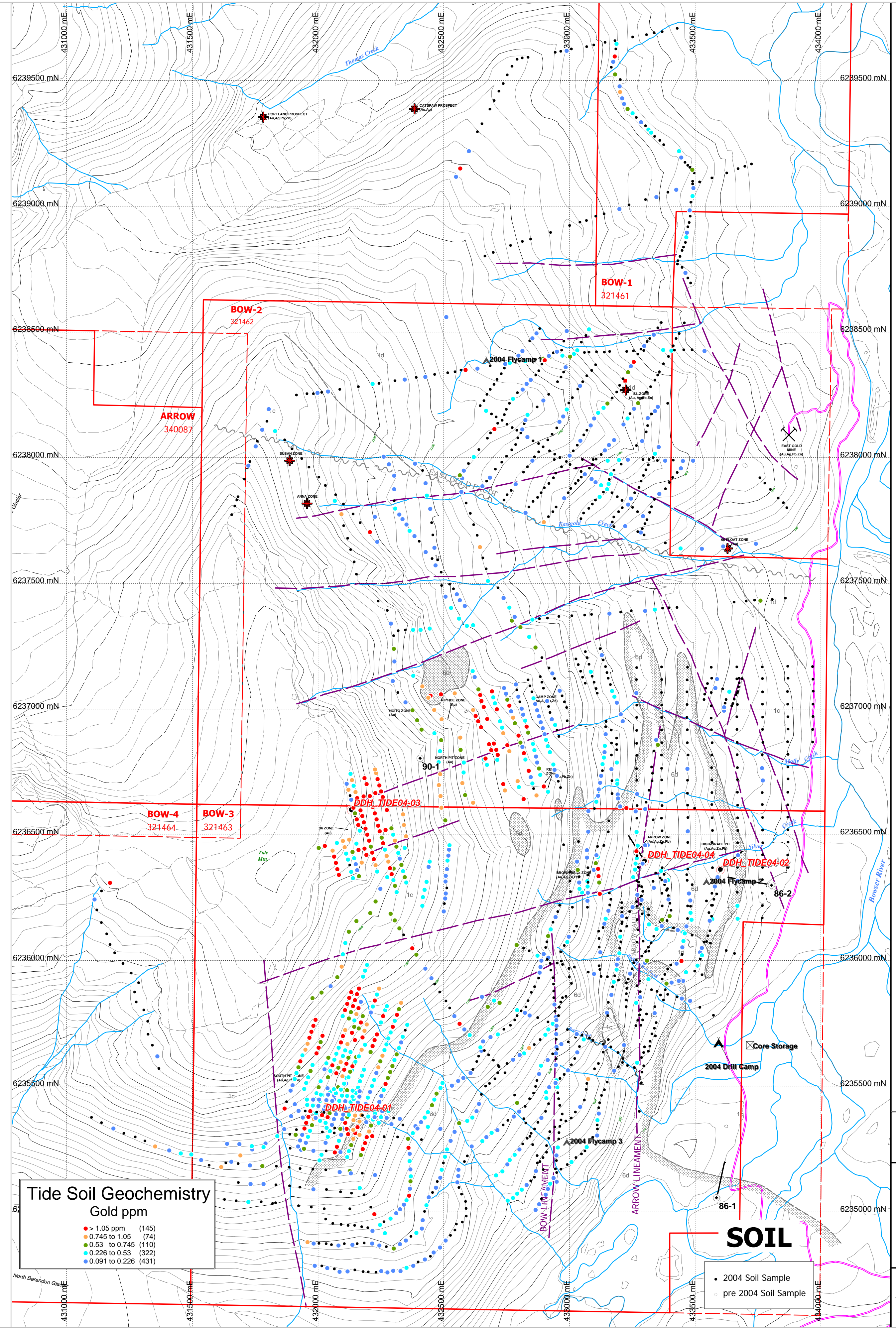
- > 5.946 (95th %tile) (66)
- 2.492 to 5.946 (90-95th %tile) (64)
- 0.8796 to 2.492 (80-90th %tile) (129)
- 0.1 to 0.8796 (50-90th %tile) (383)
- all others (674)

**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**

- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



**Tide Soil Geochemistry**  
Gold ppm

- > 1.05 ppm (145)
- 0.745 to 1.05 (74)
- 0.53 to 0.745 (110)
- 0.226 to 0.53 (322)
- 0.091 to 0.226 (431)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample

**LEGEND**

**LITHOLOGIES**

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

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

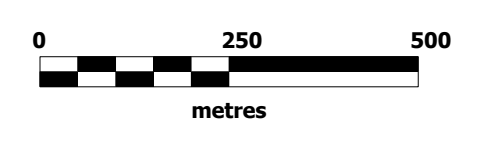
6d Upper Siltstone: Argillite, siltstone, sandstone

1d Middle Andesite: Ash tufts, with lesser dust and lapilli tufts and interbedded augite porphyry flows

1c

**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)

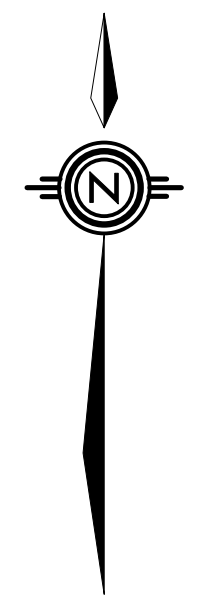


**RIMFIRE MINERALS CORPORATION**  
**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**GOLD (ppm)**  
**Geochemistry**

	Date:	December 10, 2004	Scale:	1:10,000
	UTM Zone:	UTM 9 - NAD83	Mining District:	SKEENA
	N.T.S.	104B/BE	Date/Province:	BRITISH COLUMBIA



**LEGEND**

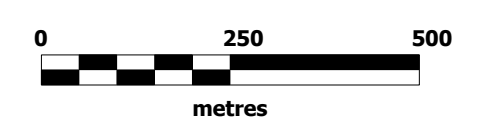
**LITHOLOGIES**

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**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)

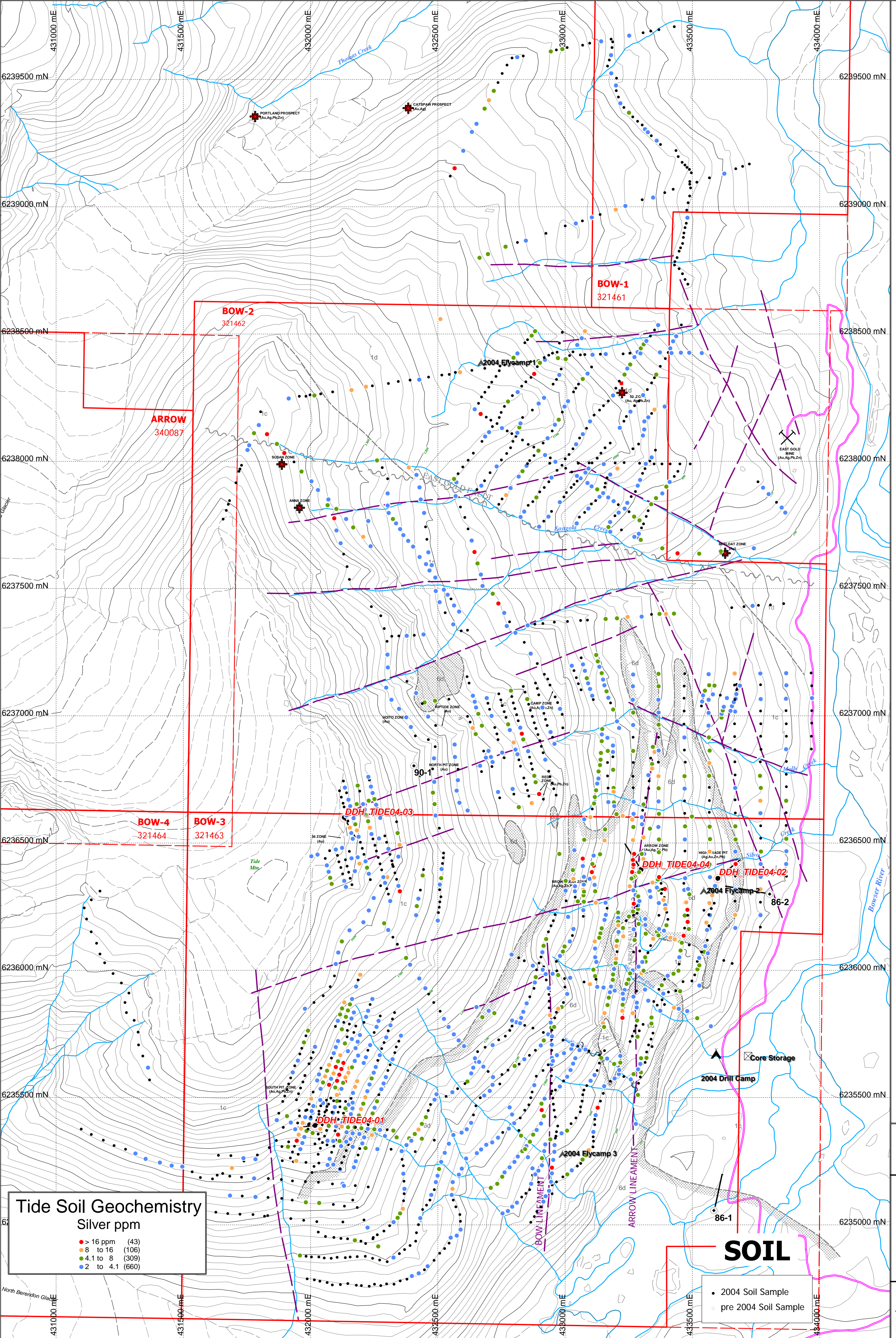
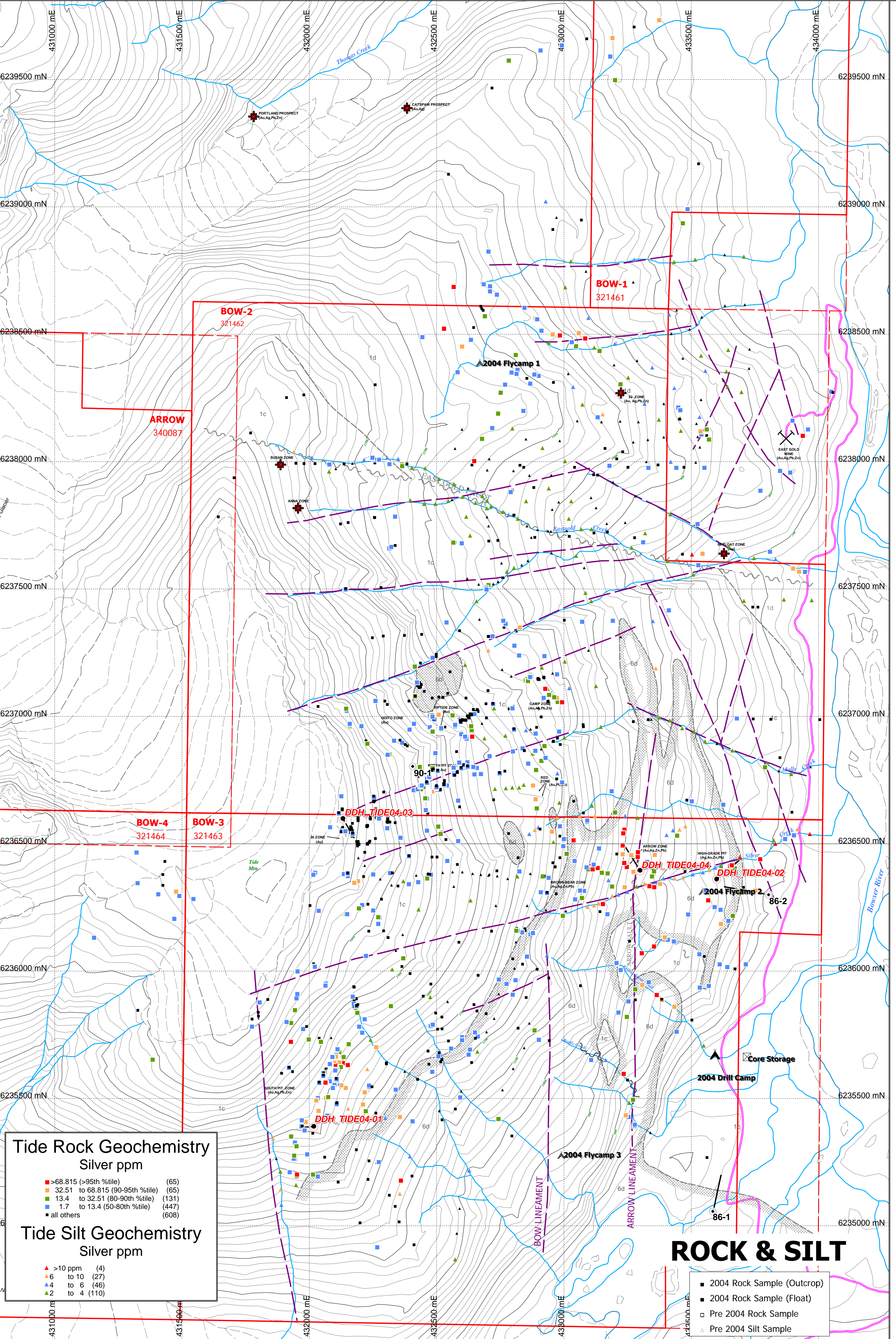


**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC.**

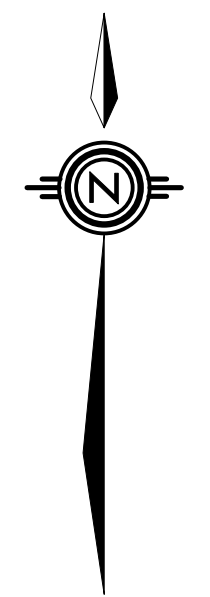
**TIDE PROJECT**

**SILVER (ppm)  
 Geochemistry**

Date	December 10, 2004	Scale	1:10,000	Figure	
U.T.M. Zone	UTM 9 - NAD83	Maping District	SKEENA		
N.T.S.	104B/E	State/Province	BRITISH COLUMBIA		







**LEGEND**

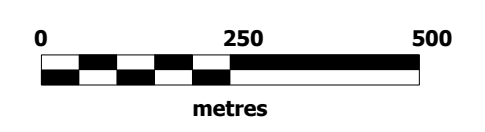
**LITHOLOGIES**

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**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 tufts, with lesser dust and lapilli tufts 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)

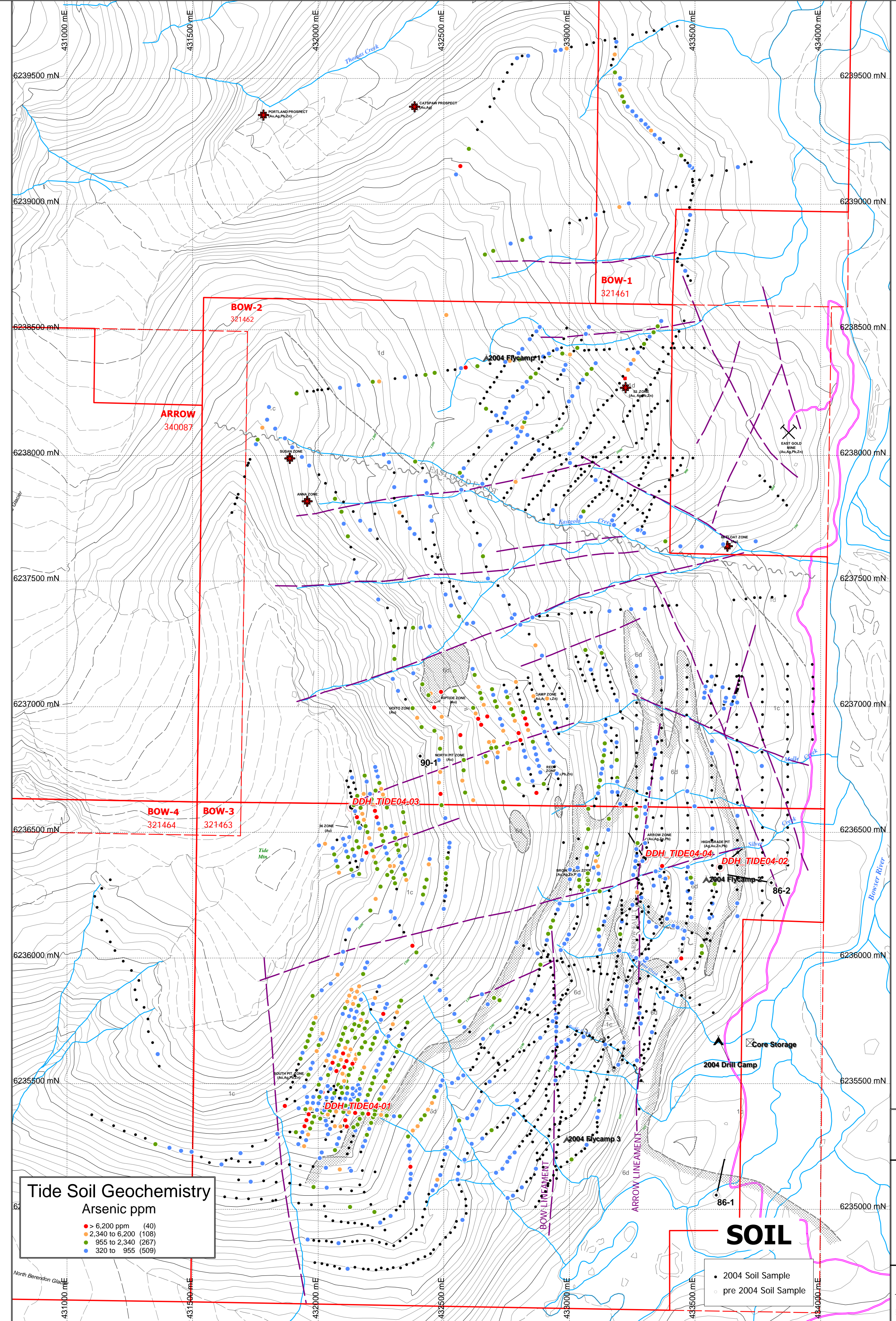


**RIMFIRE MINERALS CORPORATION**  
**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**ARSENIC (ppm)**  
**Geochemistry**

Date	December 10, 2004	Scale	1:10,000
U.T.M. Zone	UTM 9 - NAD83	Maping District	SKEENA
N.T.S.	104B/E	State/Province	BRITISH COLUMBIA

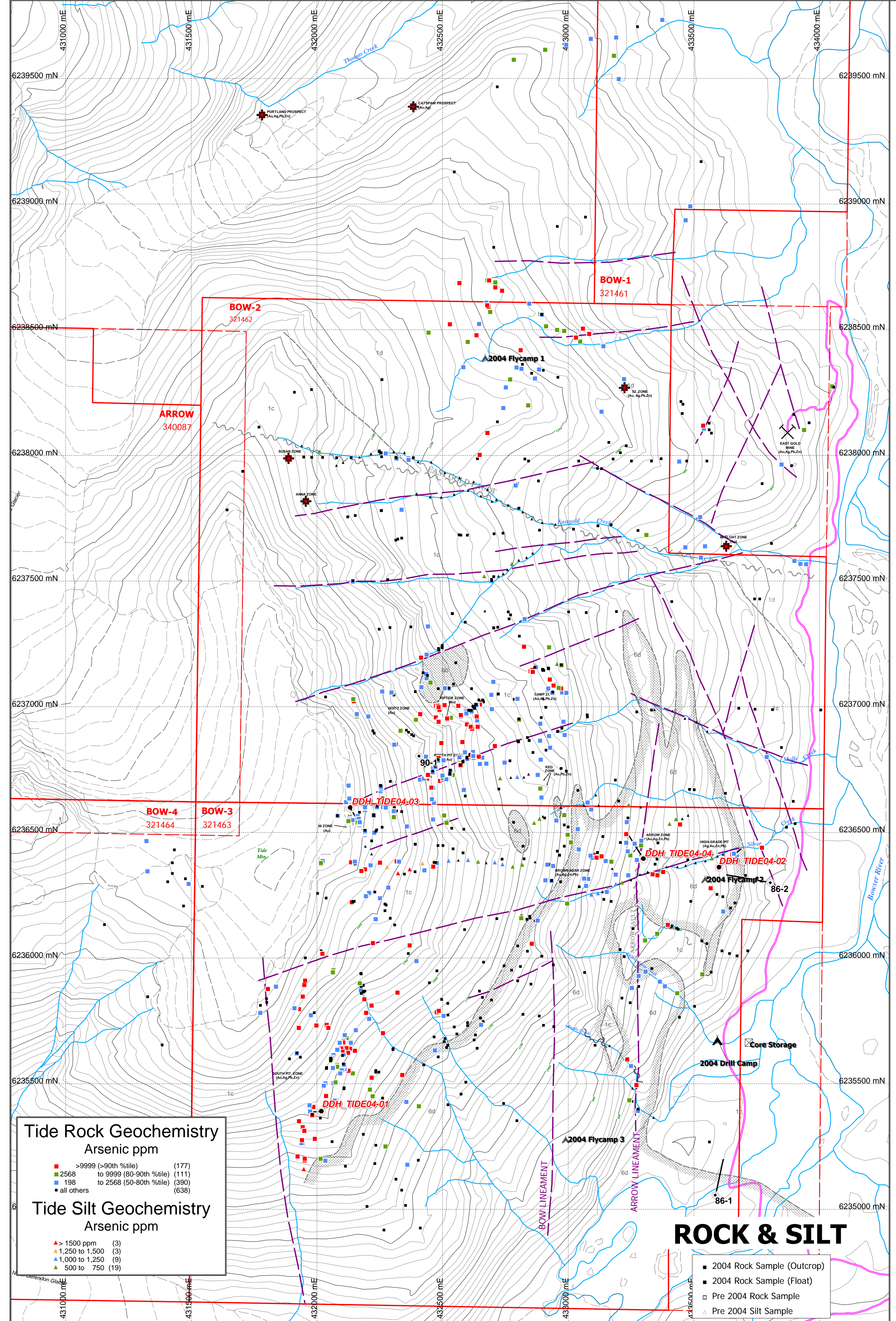


**Tide Soil Geochemistry**  
 Arsenic ppm

- > 6,200 ppm (40)
- 2,340 to 6,200 (108)
- 955 to 2,340 (267)
- 320 to 955 (509)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample



**Tide Rock Geochemistry**  
 Arsenic ppm

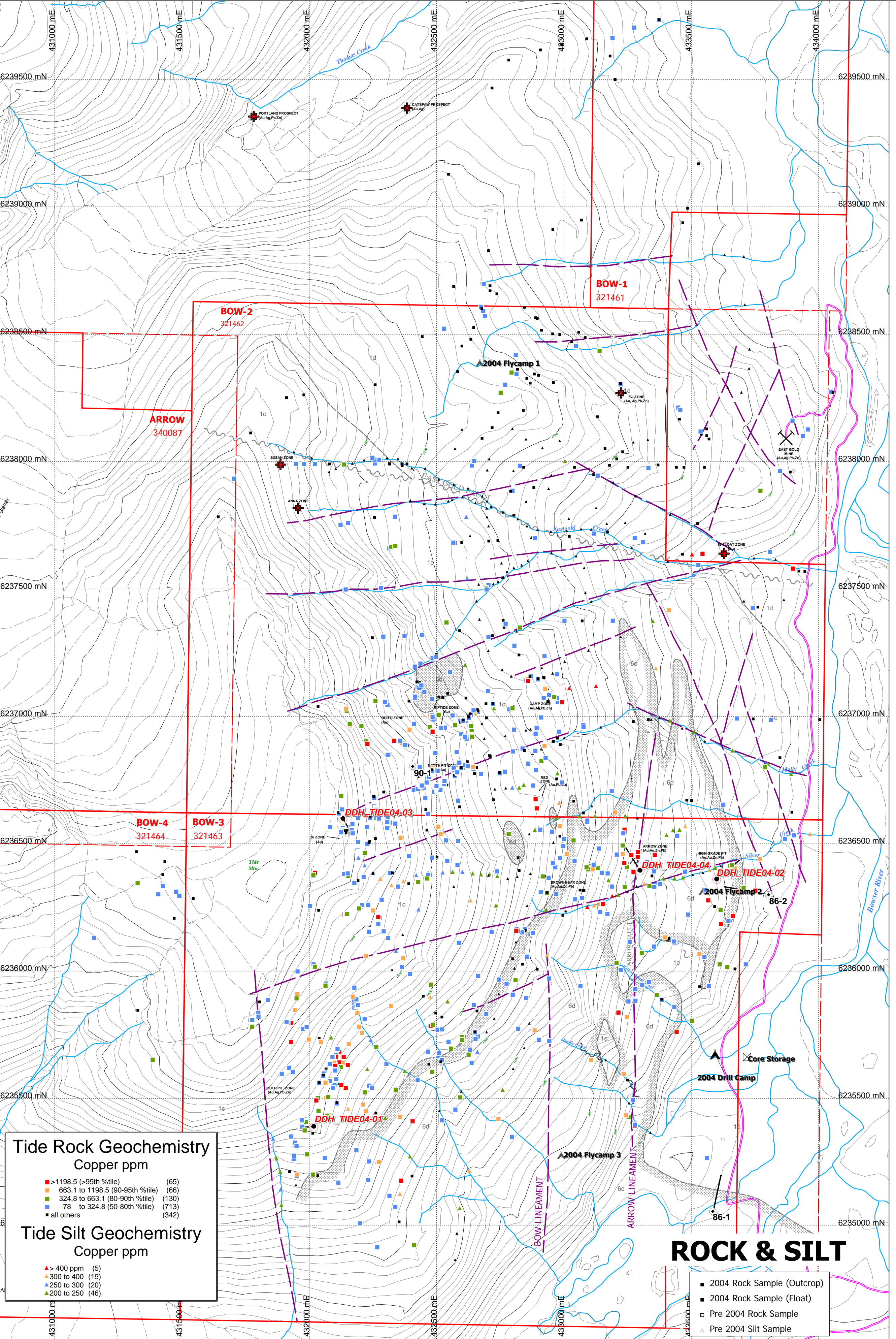
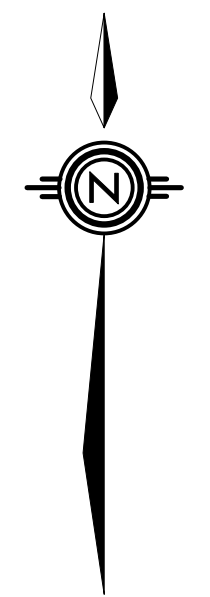
- >9999 (>90th %tile) (177)
- 2568 to 9999 (80-90th %tile) (111)
- 198 to 2568 (50-80th %tile) (390)
- all others (638)

**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**

- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



**Tide Rock Geochemistry**  
Copper ppm

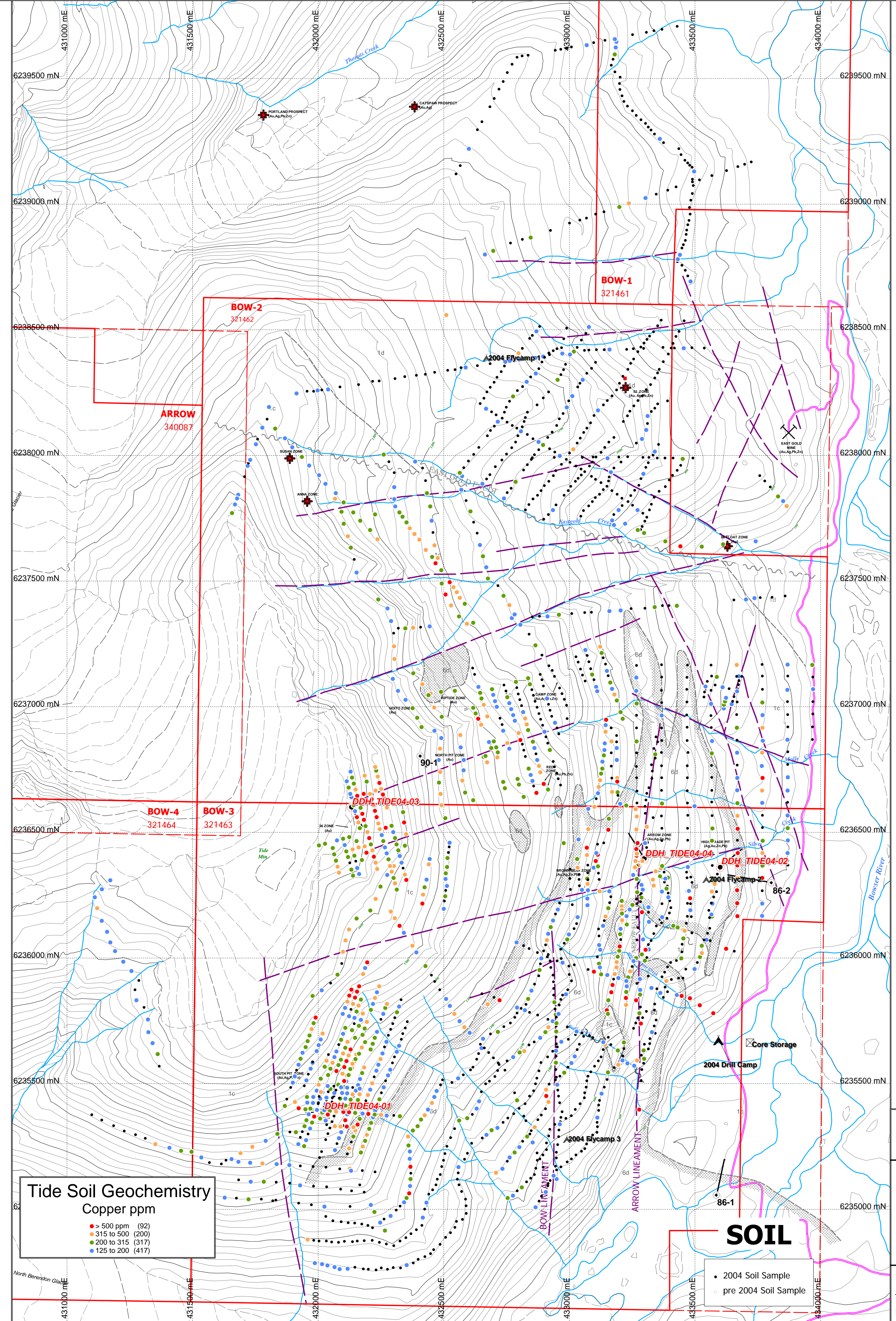
- >1198.5 (>95th %tile) (65)
- 663.1 to 1198.5 (90-95th %tile) (66)
- 324.8 to 663.1 (80-90th %tile) (130)
- 78 to 324.8 (50-80th %tile) (713)
- all others (342)

**Tide Silt Geochemistry**  
Copper ppm

- ▲ > 400 ppm (6)
- ▲ 300 to 400 (19)
- ▲ 250 to 300 (20)
- ▲ 200 to 250 (46)

**ROCK & SILT**

- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



**Tide Soil Geochemistry**  
Copper ppm

- > 500 ppm (82)
- 315 to 500 (200)
- 200 to 315 (317)
- 125 to 200 (417)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample

**LEGEND**

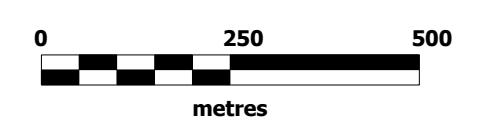
**LITHOLOGIES**

**EARLY JURASSIC**  
**Summit Lake Stock (192.8±2 Ma)**  
Felspar-hornblende-biotite porphyry, with lesser medium-grained equigranular hornblende granodiorite

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Upper Siltstone: Argillite, siltstone, sandstone  
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**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)

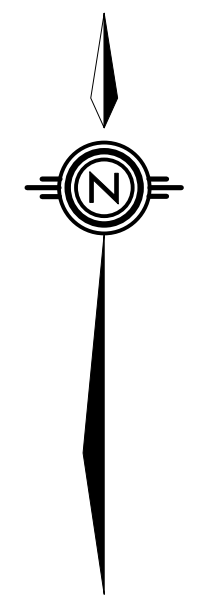


**RIMFIRE MINERALS CORPORATION**  
**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**COPPER (ppm)**  
**Geochemistry**

	Date	December 10, 2004	Scale	1:10,000	Figure
	U.T.M. Zone	UTM 9 - NAD83	Maping District	SKEENA	<b>10</b>
	N.T.S.	104B/E	State/Province	BRITISH COLUMBIA	



**LEGEND**

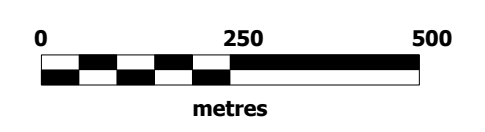
**LITHOLOGIES**

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

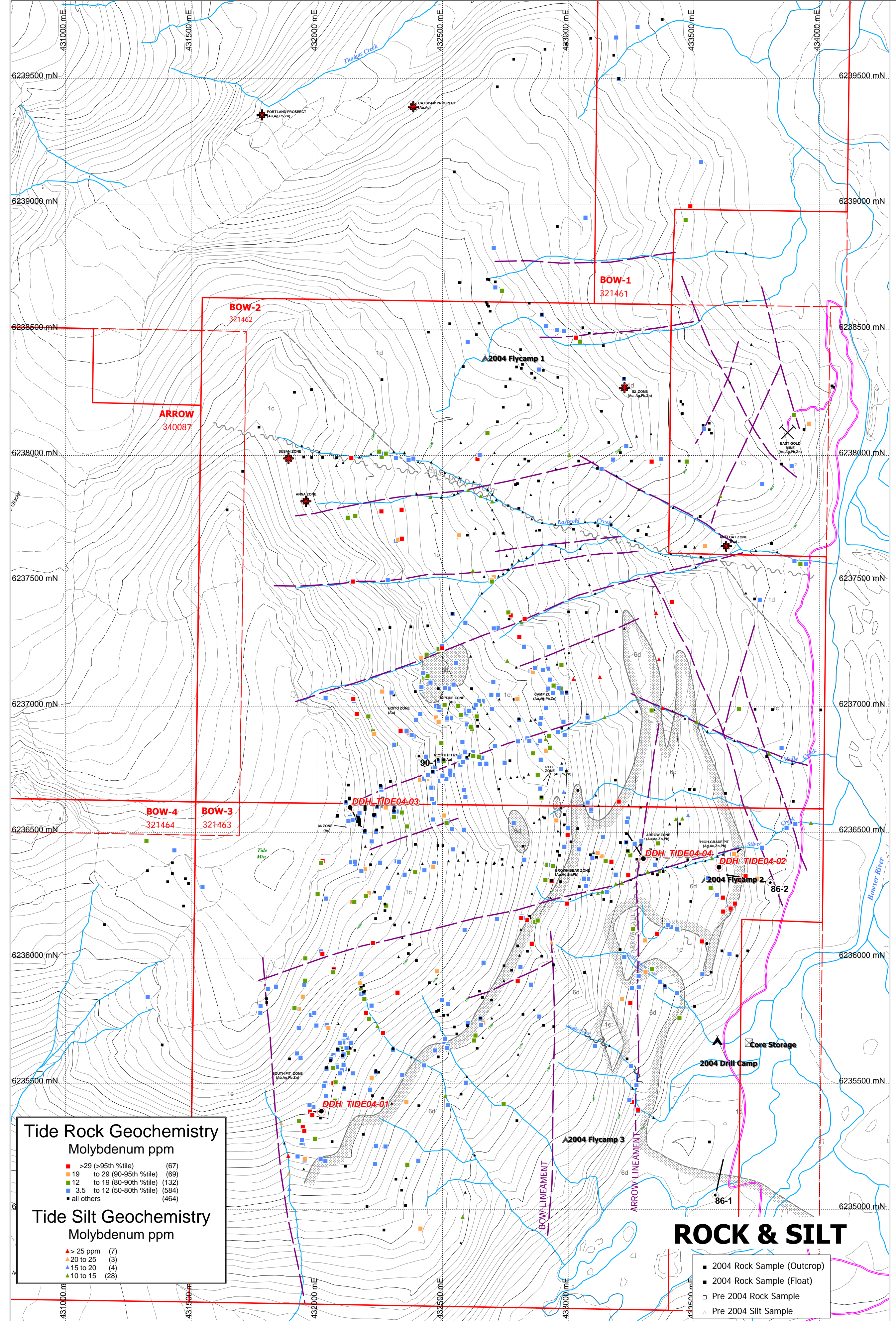
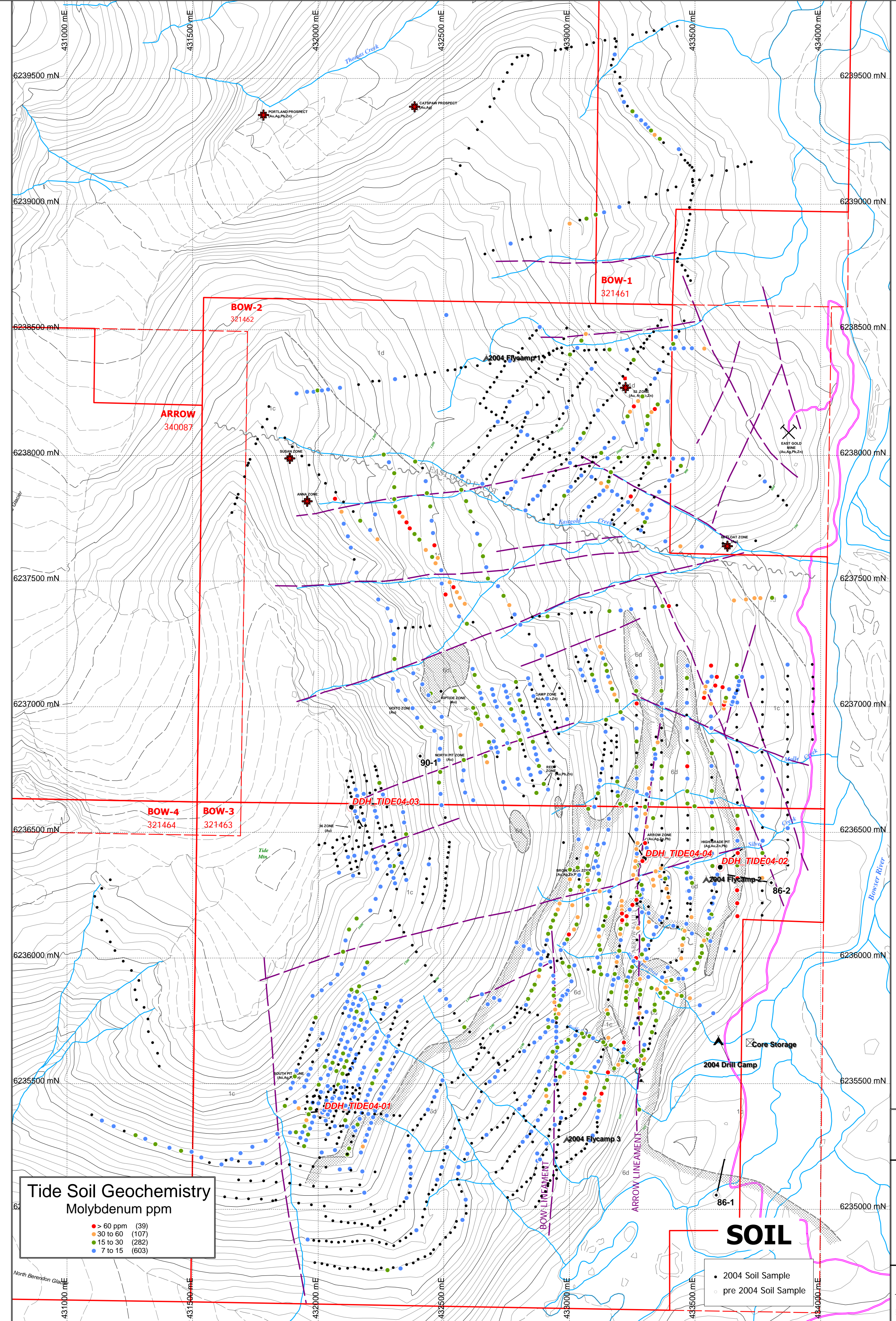


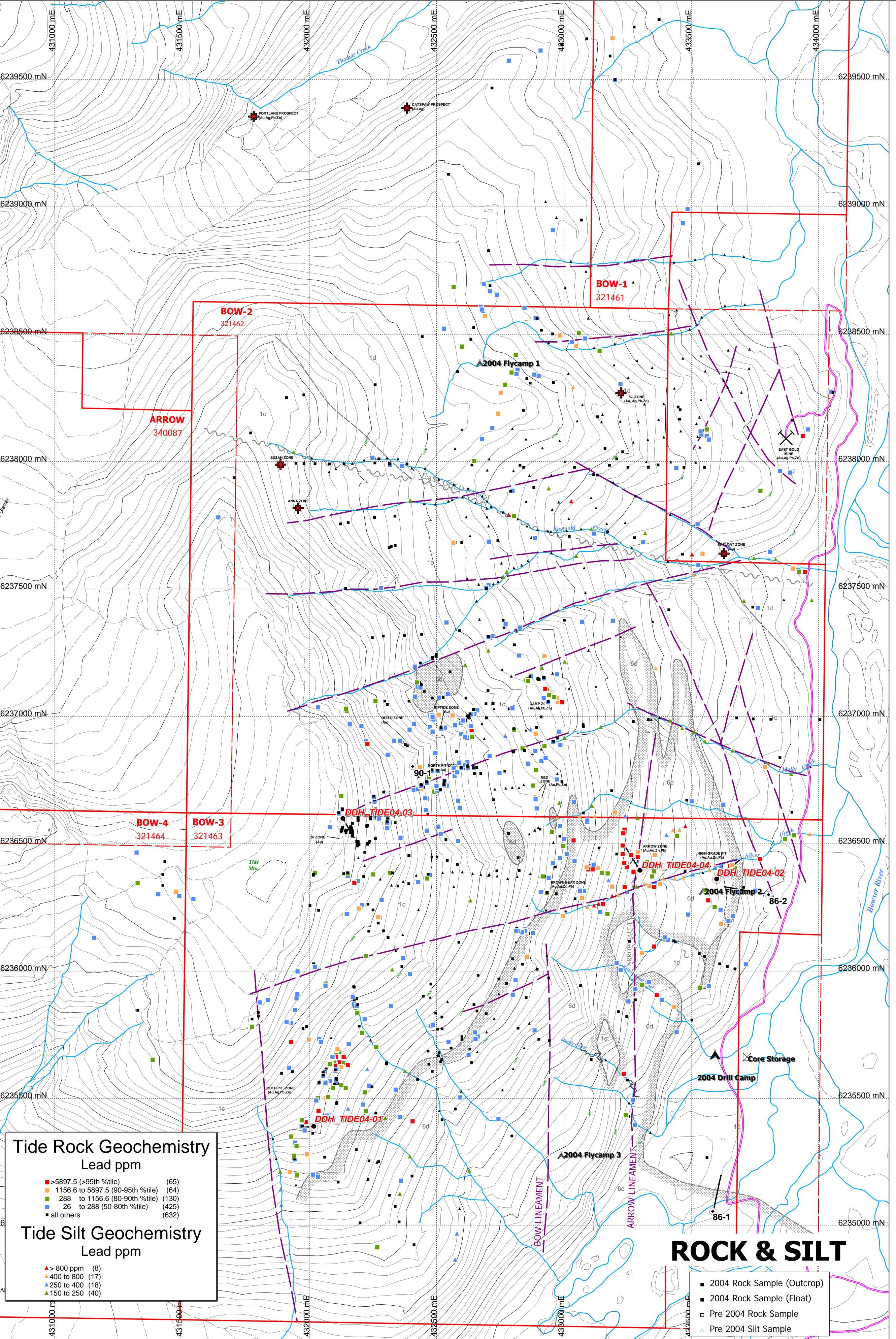
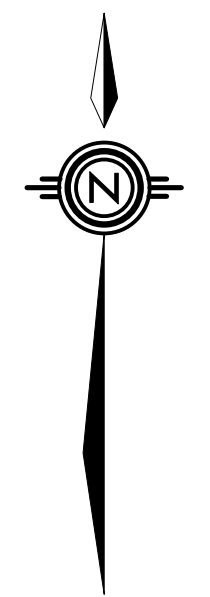
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**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**MOLYBDENUM (ppm)**  
**Geochemistry**

Date	December 10, 2004	Scale	1:10,000	Figure	
U.T.M. Zone	UTM 9 - NAD83	Mining District	SKEENA		
N.T.S.	104B/E	State/Province	BRITISH COLUMBIA		





**Tide Rock Geochemistry**  
Lead ppm

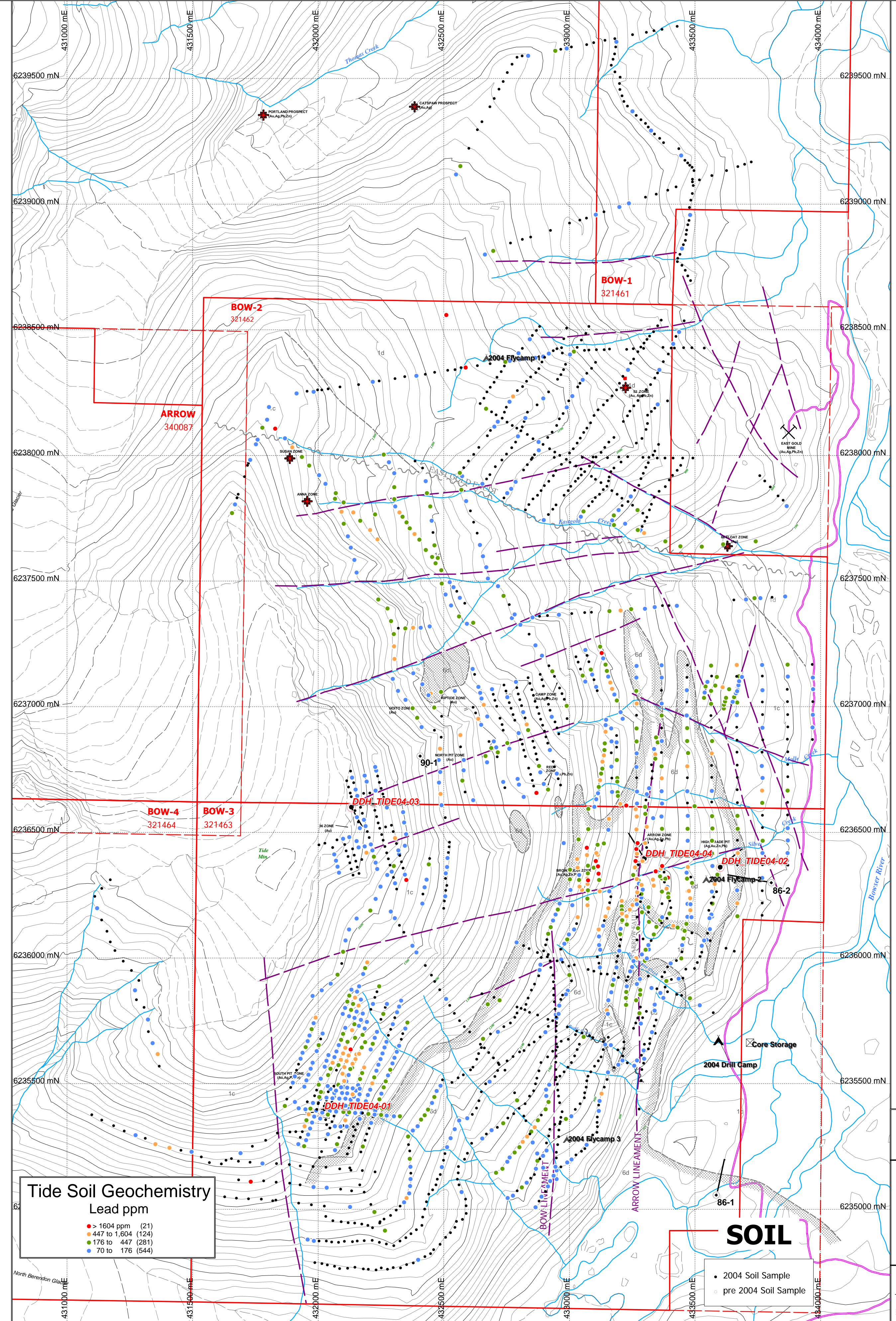
- >5897.5 (>95th %tile) (65)
- 1156.6 to 5897.5 (90-95th %tile) (64)
- 288 to 1156.6 (80-90th %tile) (130)
- 28 to 288 (50-80th %tile) (425)
- all others (632)

**Tide Silt Geochemistry**  
Lead ppm

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

**ROCK & SILT**

- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



**Tide Soil Geochemistry**  
Lead ppm

- > 1604 ppm (21)
- 447 to 1,604 (124)
- 176 to 447 (281)
- 70 to 176 (544)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample

**LEGEND**

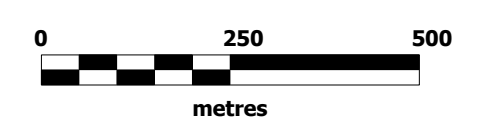
**LITHOLOGIES**

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

**SYMBOLS**

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

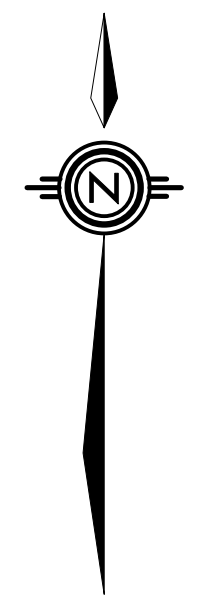


**RIMFIRE MINERALS CORPORATION**  
**SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**LEAD (ppm)**  
**Geochemistry**

Date	December 10, 2004	Scale	1:10,000	Figure	
U.T.M. Zone	UTM 9 - NAD83	Maping District	SKEENA		
N.T.S.	104B/8E	State/Province	BRITISH COLUMBIA		<b>12</b>



**LEGEND**

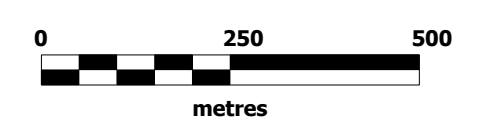
**LITHOLOGIES**

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**SYMBOLS**

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- - - Fault or shear zone (inferred)
- ~ Air photo lineament
- ⊙ Drill hole
- ⊗ Mine (inactive)
- Legal corner post (approximate)

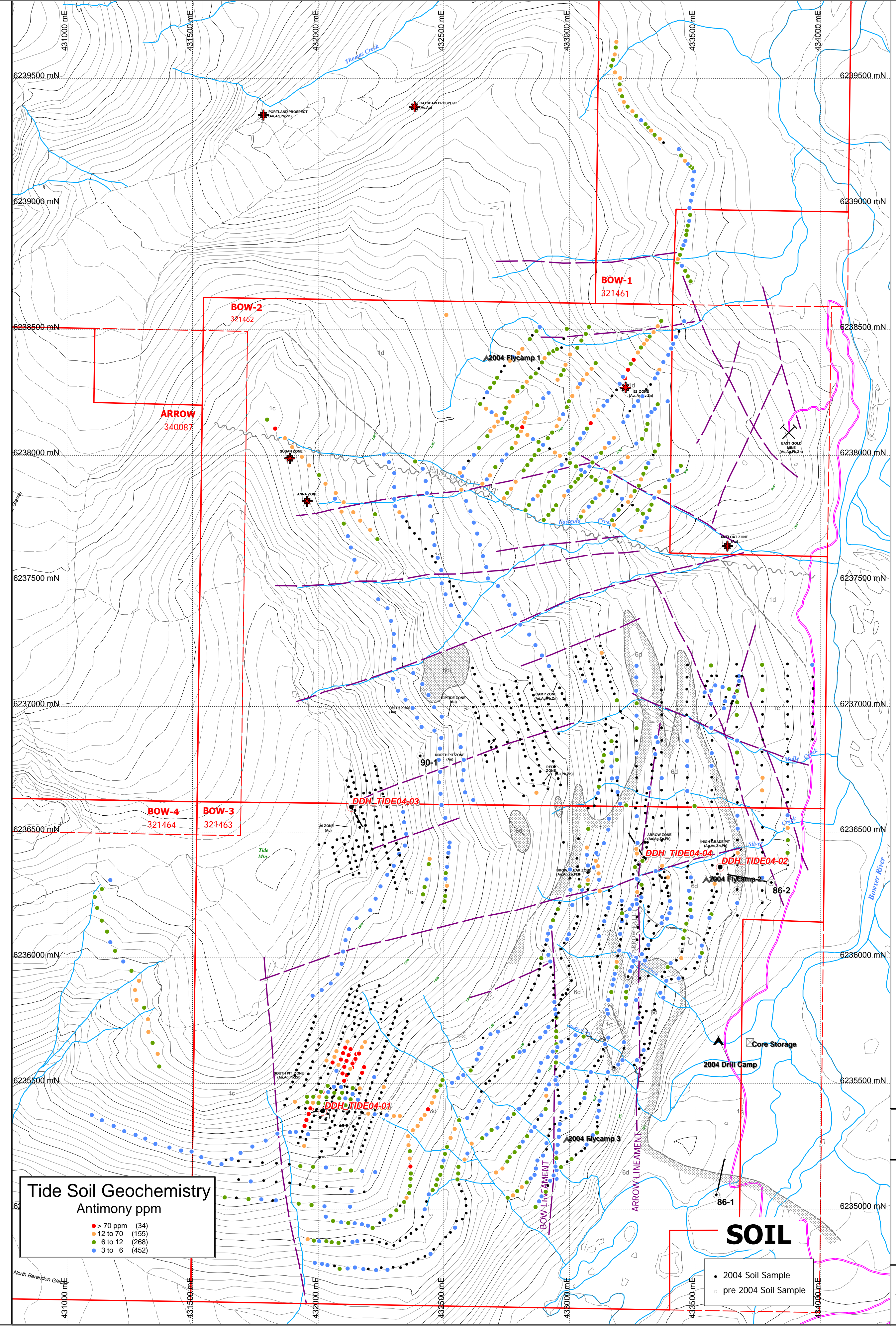


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**ANTIMONY (ppm)  
Geochemistry**

Date	December 10, 2004	Scale	1:10,000	Figure	
U.T.M. Zone	UTM 9 - NAD83	Maping District	SKEENA		
N.T.S.	104B/E	State/Province	BRITISH COLUMBIA		

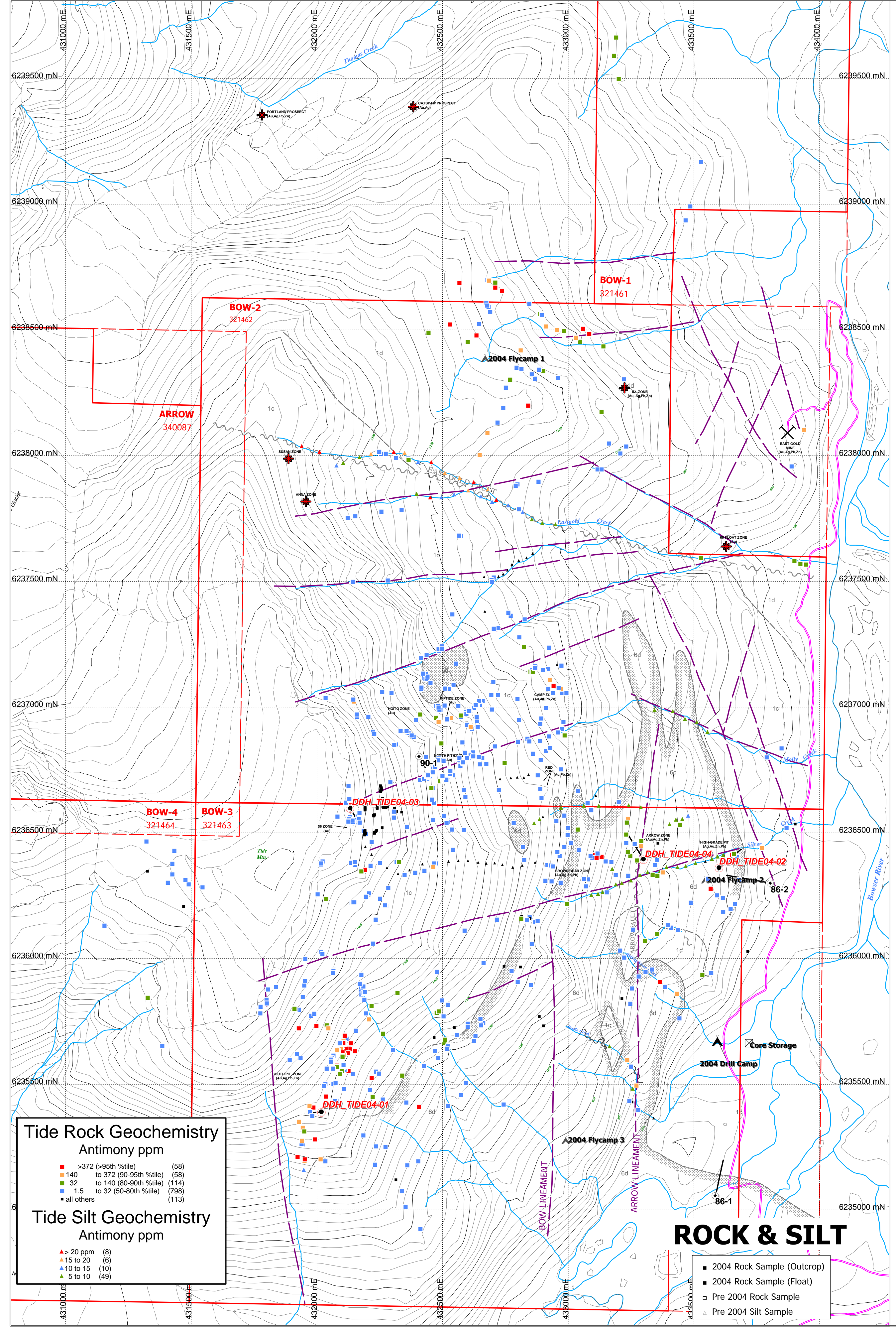


**Tide Soil Geochemistry**  
Antimony ppm

- 70 ppm (34)
- 12 to 70 (155)
- 6 to 12 (268)
- 3 to 6 (452)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample



**Tide Rock Geochemistry**  
Antimony ppm

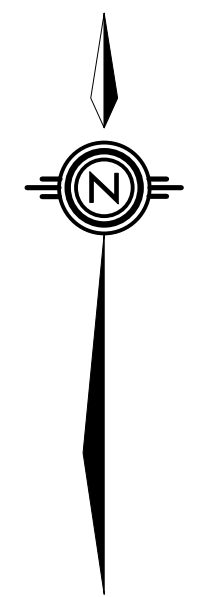
- >372 (>95th %tile) (58)
- 140 to 372 (90-95th %tile) (58)
- 32 to 140 (80-90th %tile) (114)
- 1.5 to 32 (50-80th %tile) (798)
- all others (113)

**Tide Silt Geochemistry**  
Antimony ppm

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

**ROCK & SILT**

- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



**LEGEND**

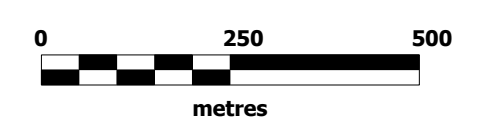
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**SYMBOLS**

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)

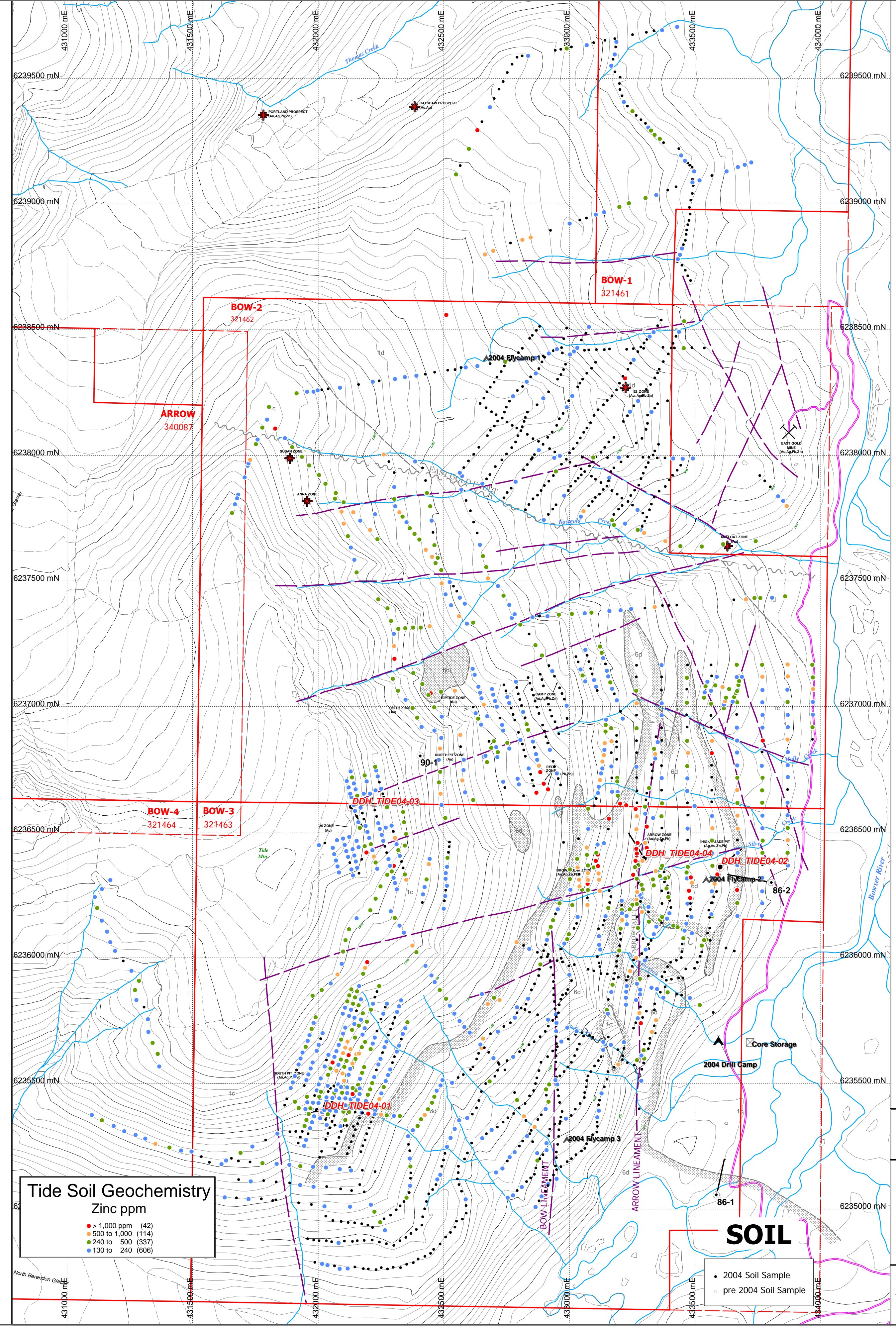


**RIMFIRE MINERALS CORPORATION  
 SERENGETI RESOURCES INC.**

**TIDE PROJECT**

**ZINC (ppm)  
 Geochemistry**

Date	December 10, 2004	Scale	1:10,000	Figure	
U.T.M. Zone	UTM 9 - NAD83	Mining District	SKEENA		
N.T.S.	104B/E	State/Province	BRITISH COLUMBIA		

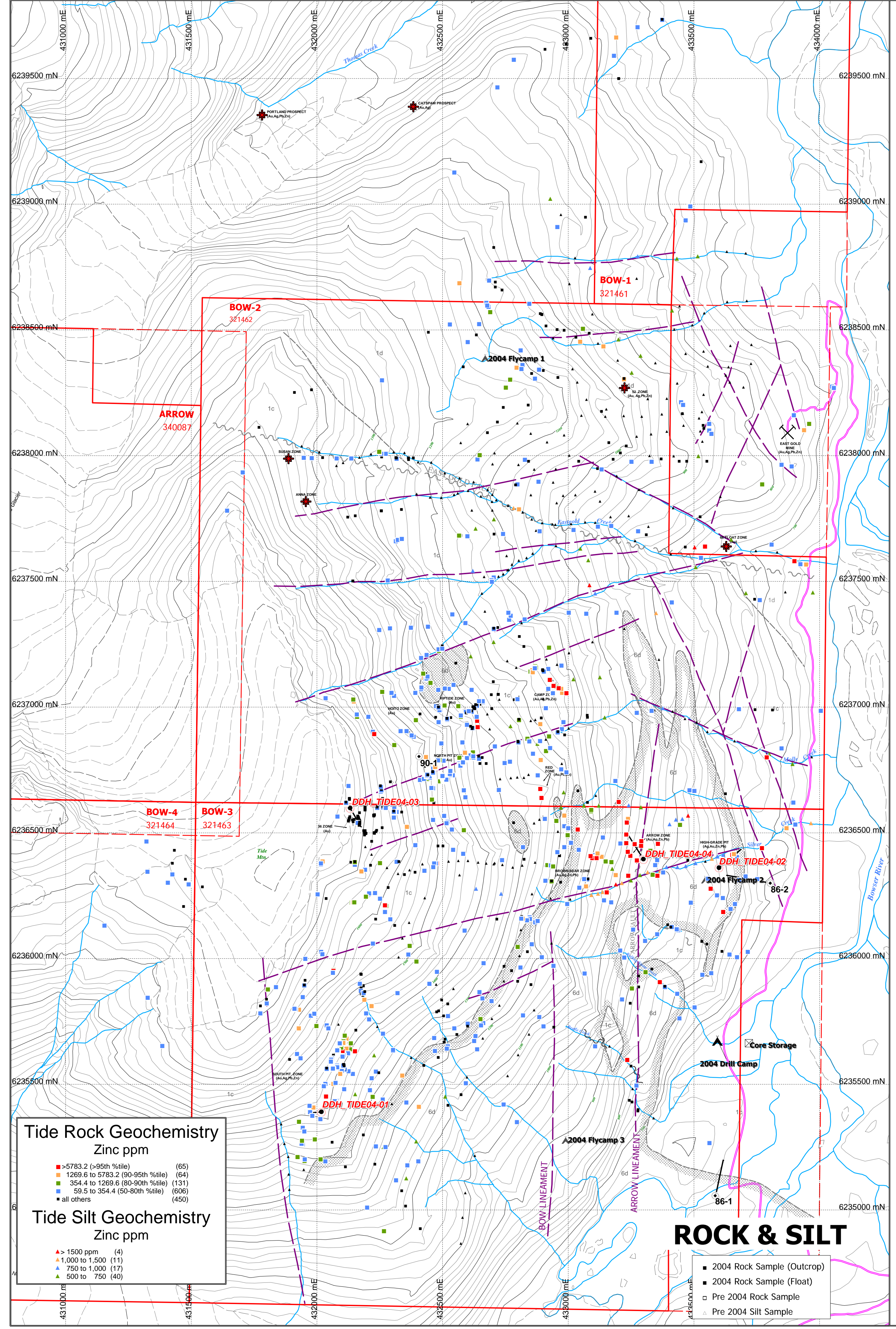


**Tide Soil Geochemistry**  
 Zinc ppm

- > 1,000 ppm (42)
- 500 to 1,000 (114)
- 240 to 500 (337)
- 130 to 240 (606)

**SOIL**

- 2004 Soil Sample
- pre 2004 Soil Sample



**Tide Rock Geochemistry**  
 Zinc ppm

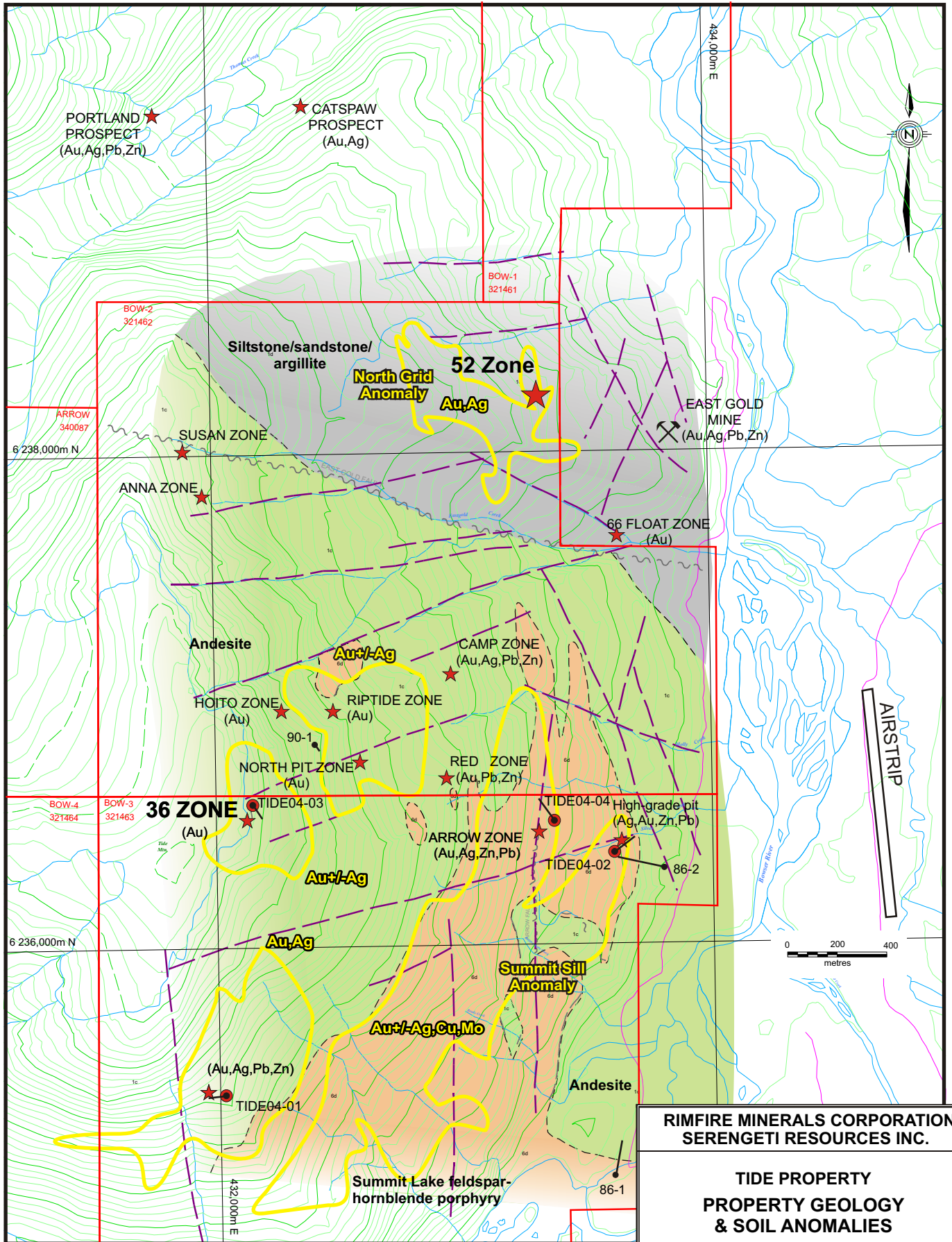
- >5783.2 (>95th %tile) (65)
- 1269.6 to 5783.2 (90-95th %tile) (64)
- 354.4 to 1269.6 (80-90th %tile) (131)
- 59.5 to 354.4 (50-80th %tile) (606)
- all others (450)

**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**

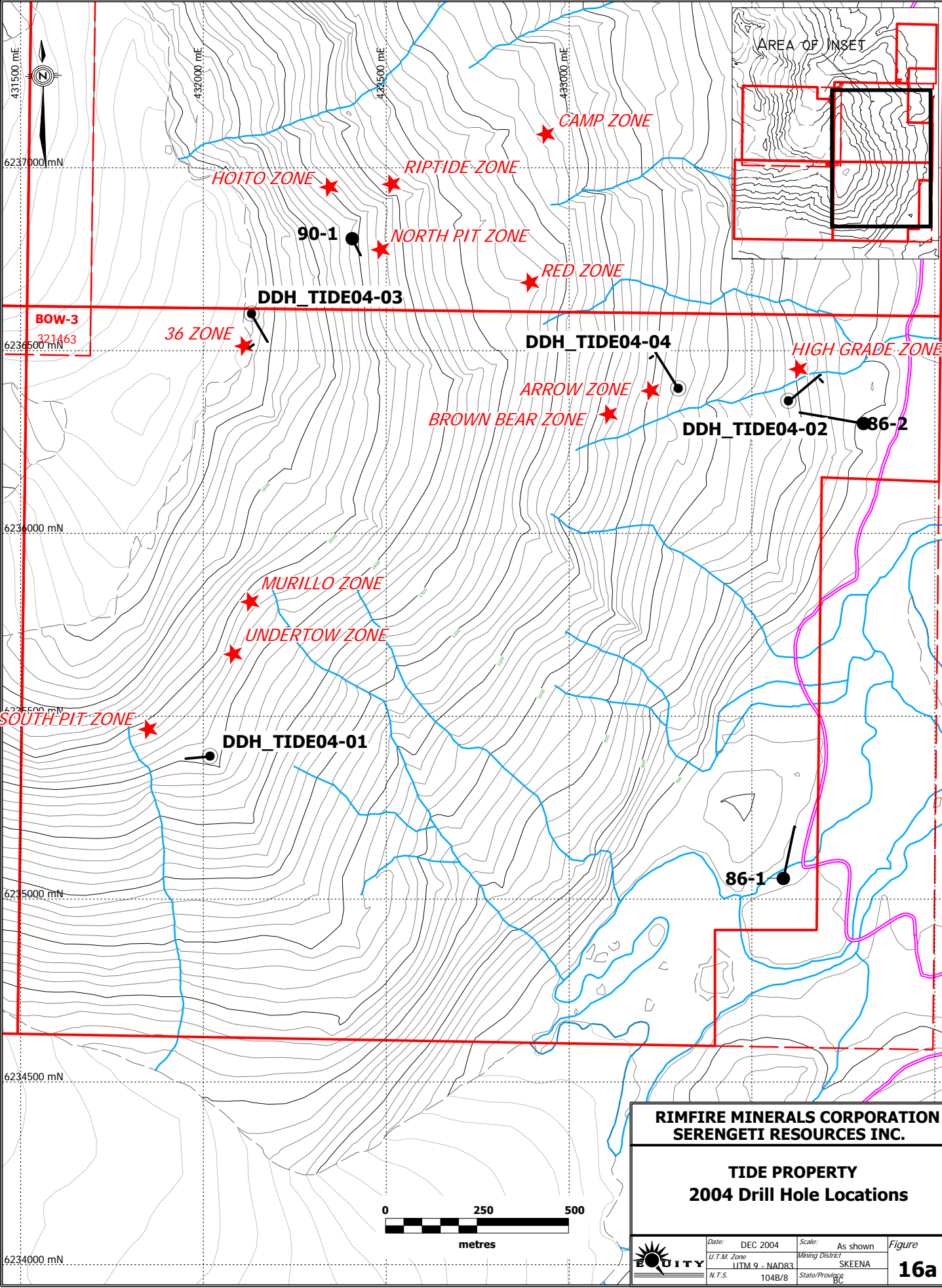
- 2004 Rock Sample (Outcrop)
- 2004 Rock Sample (Float)
- Pre 2004 Rock Sample
- Pre 2004 Silt Sample



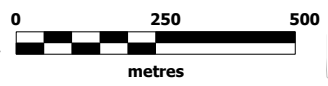
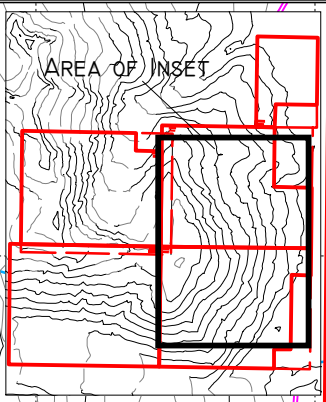
**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

**TIDE PROPERTY  
PROPERTY GEOLOGY  
& SOIL ANOMALIES**

	Date:	DEC 2004	Scale:	As shown	Figure
	U.T.M. Zone	UTM9 - NAD83	Mining District	SKEENA	<b>15</b>
	N.T.S.	104B/8	State/Province	BC	



431500 mE  
6237000 mN  
6236500 mN  
6236000 mN  
6235500 mN  
6235000 mN  
6234500 mN  
6234000 mN

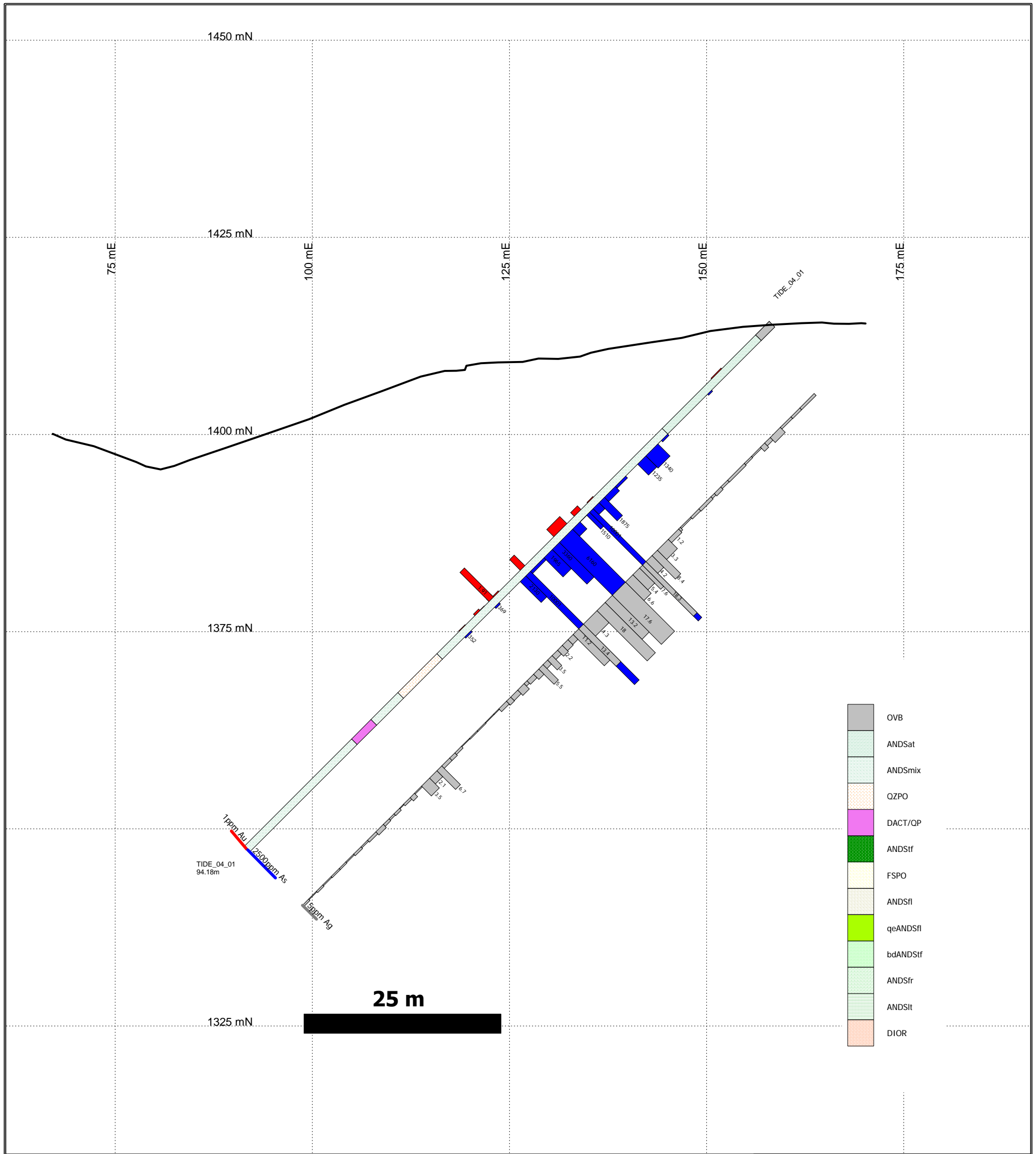


**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC.**

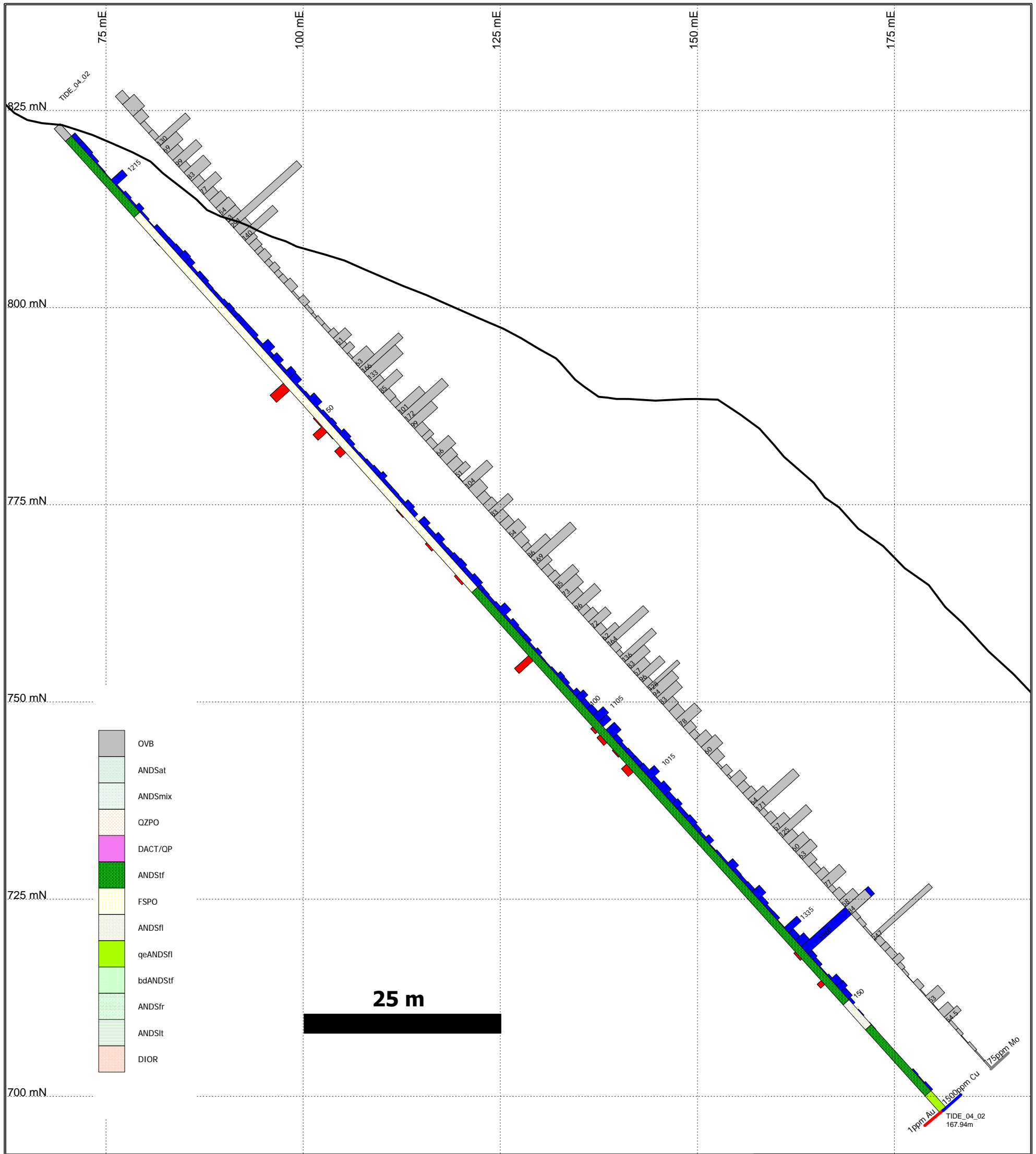
**TIDE PROPERTY  
2004 Drill Hole Locations**

	Date:	DEC 2004	Scale:	As shown	Figure
	U.T.M. Zone	UTM 9 - NAD83	Mining District	SKEENA	
	N.T.S.	104B/8	State/Province	BC	<b>16a</b>

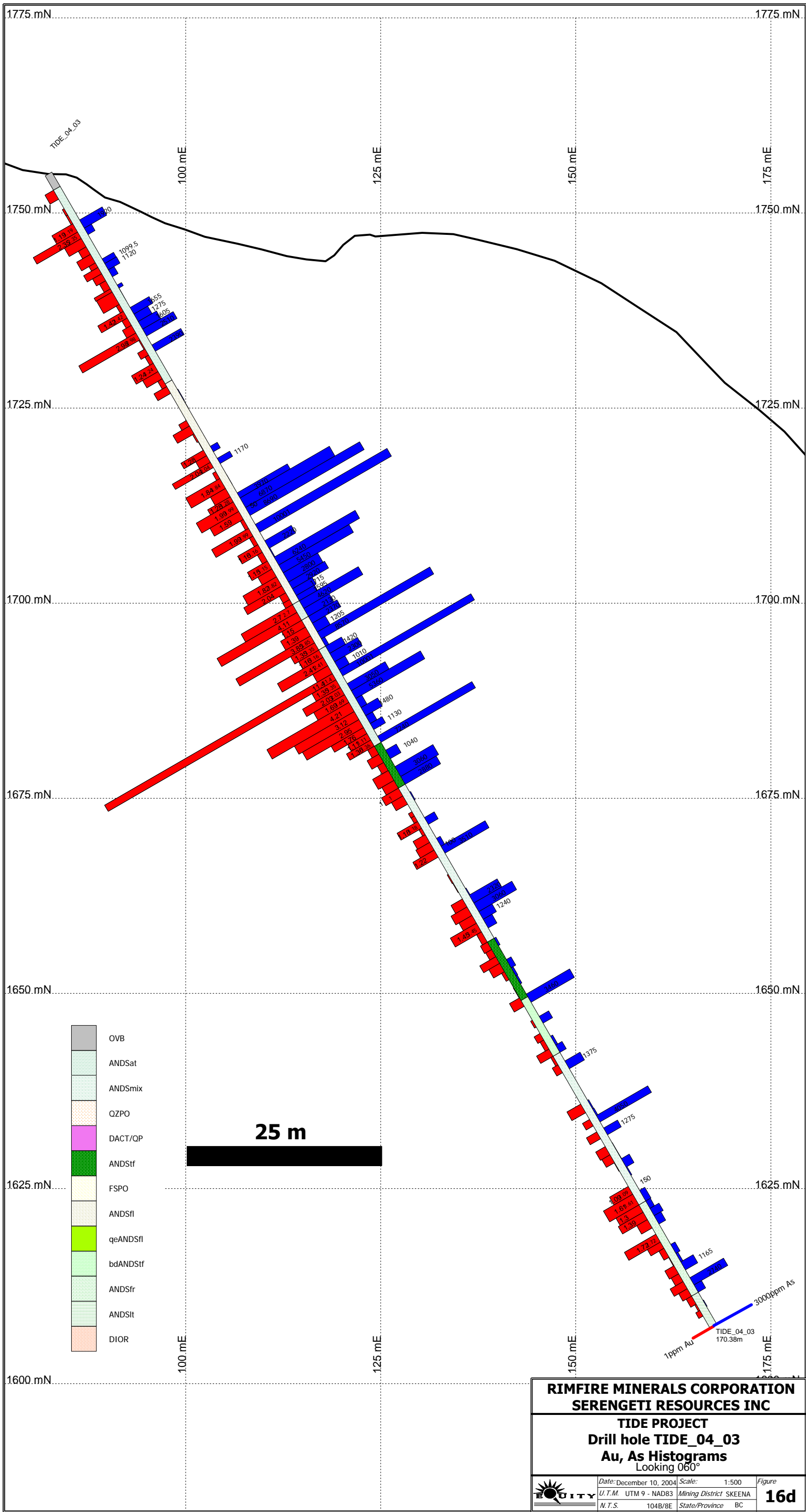




<b>RIMFIRE MINERALS CORPORATION SERENGETI RESOURCES INC</b>			
<b>TIDE PROJECT</b>			
<b>Drill hole TIDE_04_01</b>			
<b>Au, Ag, As Histograms</b>			
Looking 360°			
	Date: December 10, 2004	Scale: 1:500	Figure
	U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16b</b>
	N.T.S. 104B/8E	State/Province BC	



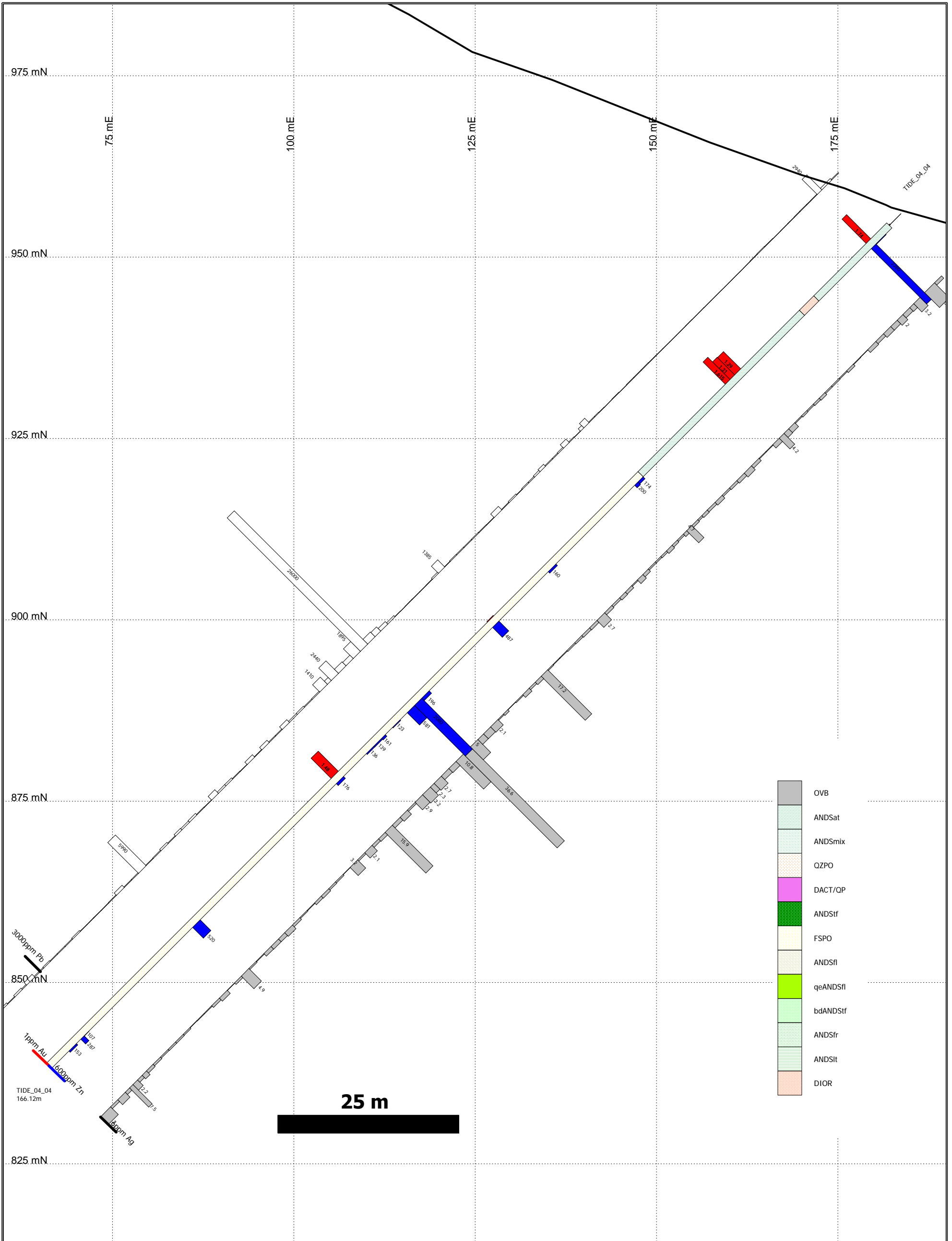
<b>RIMFIRE MINERALS CORPORATION SERENGETI RESOURCES INC</b>			
<b>TIDE PROJECT Drill hole TIDE_04_02 Au, Cu, Mo Histograms Looking 330°</b>			
	Date: December 10, 2004	Scale: 1:500	Figure
	U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16c</b>
	N.T.S. 104B/BE	State/Province BC	



- OVB
- ANDSat
- ANDSmix
- QZPO
- DACT/QP
- ANDSf
- FSPO
- ANDSf
- qeANDSf
- bdANDSf
- ANDSfr
- ANDSit
- DIOR

**25 m**

<b>RIMFIRE MINERALS CORPORATION SERENGETI RESOURCES INC</b>			
<b>TIDE PROJECT Drill hole TIDE_04_03 Au, As Histograms Looking 060°</b>			
	Date: December 10, 2004	Scale: 1:500	Figure
	U.T.M. UTM 9 - NAD83	Mining District SKEENA	<b>16d</b>
	N.T.S. 104B/8E	State/Province BC	



**RIMFIRE MINERALS CORPORATION  
SERENGETI RESOURCES INC**

**TIDE PROJECT  
Drill hole TIDE\_04\_04  
Au, Ag, Pb, Zn Histograms  
Looking 060°**

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