

## STREAM SEDIMENT GEOCHEMICAL RESULTS

SAMPLE NO.	UTM E	UTM N	ROCK	REP	C	B	COMP	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	U ppm	Th ppm	Sr ppm	V ppm	Au ppb	Hg ppb	As ppm	Sb ppm	Bi ppm	Se ppm	Te ppm	LOI %	WT grams
870011	508450	6629800	GRNT	00	0	1	310	3	9	17	55	0.1	4	4	386	2.40	6	39	27	30	5	5	36.6	0.9	0.7	0.2	0.3	3.00	7.46
870012	508550	6631250	GRNT	00	0	7	211	4	4	21	73	0.5	2	3	375	1.66	69	17	26	13	6	20	7.2	0.4	0.4	0.2	0.2	8.90	14.12
870013	511700	6634900	BGRN	00	1	4	211	2	30	13	73	0.2	26	15	688	3.64	5	14	60	43	24	5	140.0	3.0	0.4	0.2	0.3	4.30	33.28
870014	511500	6633850	BGRN	00	0	4	211	4	56	21	135	0.1	16	22	1710	5.81	5	10	134	62	9	20	177.5	2.9	0.7	0.3	0.2	9.10	17.69
870015	513700	6635350	GRNT	00	0	7	311	3	32	16	101	0.2	16	8	662	2.42	10	2	84	43	1080	40	158.6	4.1	0.1	2.5	0.4	21.90	7.10
870016	512100	6630650	MSDM	00	0	1	311	9	95	30	271	0.3	80	22	745	6.57	5	4	169	88	11	5	155.0	7.9	0.1	2.4	0.3	12.60	32.27
870025	507100	6635650	GRNT	00	0	2	211	6	33	33	152	0.6	15	11	785	3.56	8	31	73	48	31	20	164.5	2.8	1.7	0.7	0.5	7.00	16.82
872001	511300	6639000	IEXV	00	0	7	211	4	14	10	51	0.1	6	4	324	1.40	5	20	24	17	2	5	63.8	1.7	0.7	0.2	0.2	2.40	59.95
872004	508750	6631900	GRNT	00	0	0	220	3	16	37	110	0.9	10	10	670	2.79	6	12	35	22	59	5	34.3	2.0	2.0	0.3	0.2	3.00	10.92
872006	513400	6639550	DORT	00	0	1	220	9	45	40	78	0.1	11	9	614	3.24	6	23	32	34	12	5	11.1	1.0	0.6	1.0	0.3	3.20	12.77
*872013	511050	6638100	MSDM	10	0	2	211	1	31	28	69	0.1	16	10	514	3.07	5	9	68	49	240	40	275.4	5.8	0.2	0.4	0.2	5.40	20.39
*872113	511050	6638100	MSDM	20	0	2	211	2	29	19	62	0.1	15	9	457	2.93	5	11	56	46	30	10	244.8	6.5	0.4	0.3	0.3	5.10	29.88
*872014	510950	6638250	MSDM	10	0	2	211	4	15	10	56	0.1	7	3	422	1.57	13	21	26	18	2	5	76.0	1.9	1.1	0.3	0.4	3.70	29.72
*872114	510950	6638550	MSDM	20	0	2	211	4	14	13	56	0.1	6	4	442	1.62	11	26	25	19	1040	20	72.7	2.1	1.1	0.2	0.3	3.70	25.32
*872015	511800	6631500	GRNT	10	0	2	211	4	27	14	76	0.1	14	7	383	3.13	9	20	33	51	3	10	78.5	2.1	0.6	0.4	0.4	5.70	21.13
*872115	511800	6631500	GRNT	20	0	2	211	4	31	22	88	0.2	18	9	436	3.44	15	15	39	57	9	10	94.2	2.5	0.6	0.5	0.4	7.00	21.07
*872016	813200	6636050	TUFF	10	0	2	211	2	38	18	76	0.1	23	11	631	3.49	5	8	70	61	3	5	39.7	3.6	0.1	0.4	0.2	3.80	13.19
*872116	513200	6636050	TUFF	20	0	2	211	3	33	9	80	0.1	26	11	742	3.31	5	11	71	57	19	10	43.9	3.7	0.1	0.6	0.5	4.50	32.98
873001	513550	6639375	ARGL	00	0	1	211	2	97	30	227	0.2	17	5	416	2.09	5	4	94	27	10	40	53.2	1.7	0.4	1.7	0.3	19.80	13.06
873008	511200	6636225	SCST	00	0	2	212	2	71	39	194	0.5	30	18	1158	4.82	7	5	85	61	4	30	248.5	10.7	0.3	1.6	0.4	14.80	14.14
873009	512350	6633225	ARGL	00	0	1	113	7	51	18	254	0.4	51	13	665	3.92	5	5	93	66	38	20	273.2	5.3	0.3	2.3	0.2	16.40	15.29
873025	507550	6641650	SCST	00	0	3	211	7	95	46	186	0.3	33	20	973	6.14	5	8	320	75	35	30	725.0	51.2	0.4	0.6	0.7	7.80	3.86
873026	507600	6641650	SCST	00	0	3	211	2	136	46	194	0.5	65	26	1116	5.81	5	6	120	99	45	20	500.9	20.6	1.9	0.6	0.6	9.20	43.65

### EXPLANATION OF COLUMN HEADINGS

Sample No. Sample number is a six digit identification code. The first two digits represent the year of collection. The third digit is the collector identifier. Fourth to sixth digits are sequential sample identifiers.

UTM E and UTM N Universal Transverse Mercator coordinates for Zone 08 as easting and northing respectively. Normally accurate to within 50 m.

ROCK Bedrock type mnemonic code as listed in alphabetical order below:  
 ALRZ = alteration, ANDS = andesite, ARGL = argillite, BEXV = basic extrusive, BGRN = biotite granodiorite, DORT = diorite, GRCK = greywacke, GRDR = granodiorite, GRNT = granite, IEXV = intermediate extrusive, IMIV = intermediate intrusive, LMSN = limestone, MSDM = metasediment, SCST = schist, TUFF = tuff

REP Replicate status: 00 = routine sample site, 10 = first of duplicate pair, 20 = second of duplicate pair. Samples sites denoted as having been sampled in duplicate are also sites where 10 kg bulk samples and pan concentrates were taken -this data will be available in the near future.

C Contamination code: 0 = none, 1 = possible, 2 = probable, 3 = definite, 4 = mining activity

B Bank type: 0 = undefined, 1 = alluvial, 2 = colluvial, 3 = glacial till, 4 = glacial outwash, 5 = bare rock, 6 = talus, scree, 7 = organic

COMP Sediment composition as a three digit code representing abundance of sand (first digit, particles >0.125mm); fines (second digit, particles <0.125mm), and organics (third column) as follows: 0 = absent, 1 = minor (<33%), 2 = medium (33-67%), 3 = major (>67%).

### LITHOGEOCHEMICAL RESULTS

SAMPLE NO.	UTM E	UTM N	Au ppb	Ag ppm	As ppm	Sb ppm
87MM6.2	511750	6637800	100	<0.5	11.2	3.3
87MM11.9	509200	6639400	<20	0.5	8.8	0.6
87MM40.5	505300	6639450	120	<0.5	1.3%	42
87MM41.1	506900	6641200	20	1	109	26
87MM41.4	506650	6641500	70	170	0.68%	2.0%
87MM43.1	507200	6641400	<20	230	725	555
87MMF2.4	514350	6641050	<30	1	12.2	<0.5
87MMF15.6	513125	6629950	<20	<0.5	148	2
87MMF38.5	507900	6634050	<20	<0.5	10	1
87MMF39.5	505250	6639350	100	<0.5	0.37%	12
87MMF5.2	501215	6655000	<30	<0.5	8.3	<0.5
87MMF12.1	501175	6635500	40	0.5	31	26
87MMF36.3	508875	6636300	50	8	6	975
87MMF39.1	508700	6640500	<20	<0.5	636	99

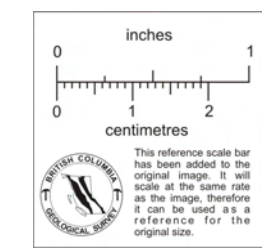
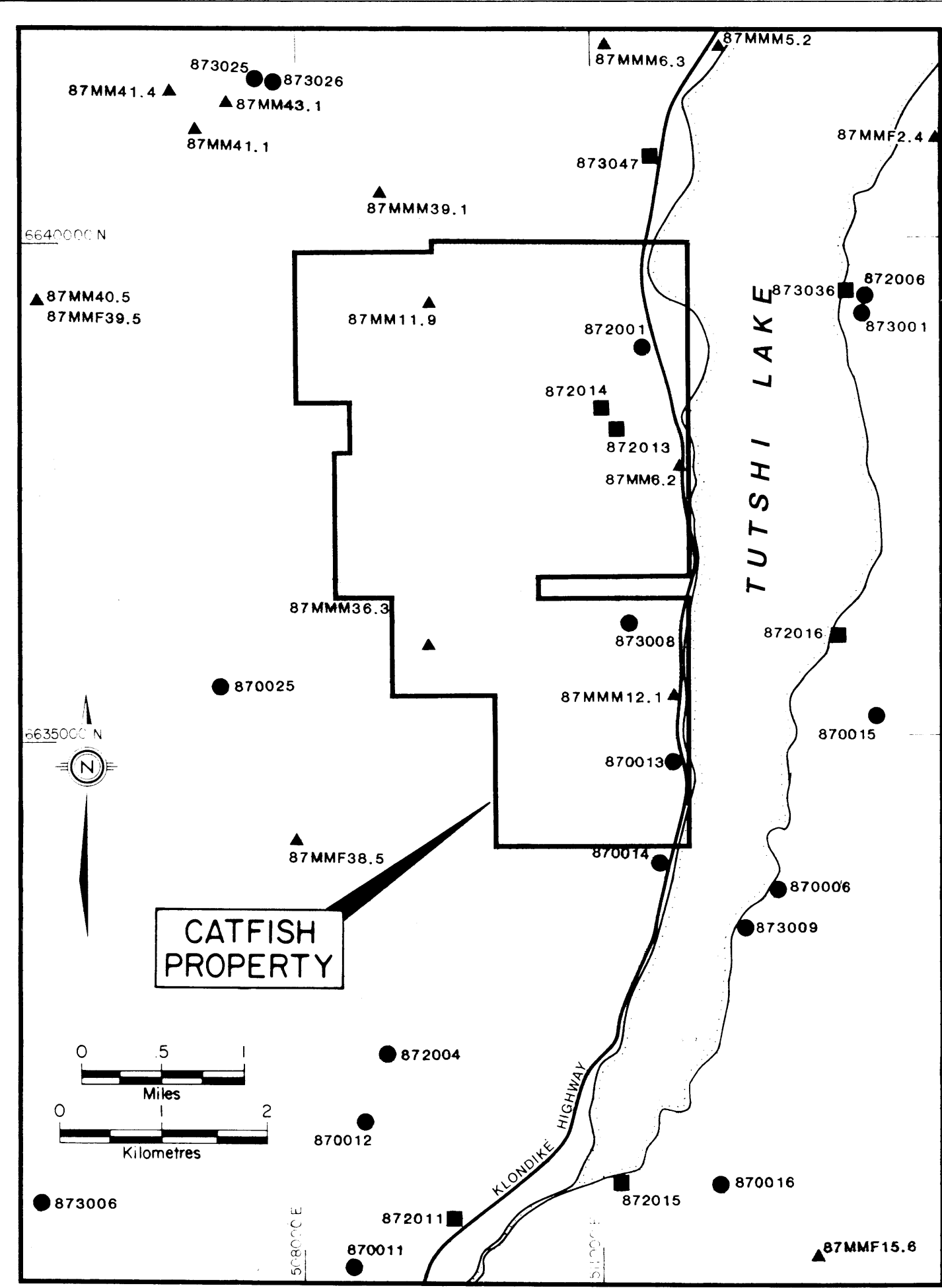
DETECTION LIMIT 20 0.5 1 0.5

### LEGEND

- Rock Sample Site ▲ 87MMF1.6
- Standard Sediment Sample Site ● 873033
- Standard and Bulk Sediment Sample Site ■ 873133

NOTE: samples marked \* are duplicate samples

Adapted From: Mihalynuk and Rouse  
 B. C. E. M. P. R. OPEN FILE MAP 1988-5



**FRAME MINING CORPORATION**  
**CATFISH PROPERTY**

**RECONNAISSANCE STREAM SEDIMENT**  
**AND LITHOGEOCHEMICAL SURVEY-1987**

**BEACON HILL CONSULTANTS LTD.**

Date: Dec '88	Design: R.J.M.	Mining Engineers
Drawn By: D.S.	Scale: 1:50000	<b>FIGURE 4</b>