

APPENDIX V

**TAILINGS SAMPLING PROGRAM
GRADE AND TONNAGE CALCULATIONS**

By ASH AND ASSOCIATES

NOVEMBER 3, 1995 AND JANUARY 15, 1996

ASH & ASSOCIATES CONSULTANTS LTD.
Suite 201 - 314 West Pender Street,
Vancouver, British Columbia V6B 1T1

Telephone (604) 682-5211

MEMORANDUM

Date: November 3, 1995

TO: Plen Dickson
Athabasca Gold Resources Ltd.
1200 - 1185 West Georgia Street
Vancouver, B.C.

Dear Sir:

RE: Proposal for the sampling of mine tailings at Carolin Mine near Hope, B.C.

Enclosed is an outline of the sampling program proposed for the tailings at Carolin Mine. We anticipate that you would like to have this completed before winter sets in. Hence, we have organized a drilling program that can get underway next week, the work being carried out in two stages. The purpose for two stages of drilling will be to give a suite of samples initially that covers the major portion of the tailings within the first 2 weeks (in case winter sets in early) and this would then be followed up by in-fill drilling to provide an adequate density of sample sites.

The estimated total footage of the program is 2600 feet involving some 50 drill holes. Samples will be taken of 10-foot intervals, providing 260 samples, each weighing some 40 lbs. These will be initially collected in pails and split two times resulting in a 10 lbs final sample, the balance being saved at the mine site in pails. At the time sample splitting is undertaken a 200 gram portion will be taken from each sample for assaying purposes. Each of these 200 gm samples will be assayed for gold and iron to give us early information on the content of these elements for the preparation of composites that will be sent to Lake Field Laboratories in Ontario.

It is proposed that George Krueckl will be assigned to this project full time as he has considerable experience supervising and carrying out the work involved with tailings sampling and drilling programs. His daily rate is \$345.00 plus out-of-pocket expenses. He would carry out the locating the drill holes, collecting and splitting the samples and delivering the 200 grams portion from each for assay at a assay laboratory in Vancouver.

The drilling technique proposed utilizes vibra-coring equipment and Ace Drilling Services Ltd. of

Surrey will be the contractor. A period of three days advance notice is required by the contractor to give him time to mobilize the men and equipment for the drilling program. The contractor has given us a cost estimate for the proposed drilling program, which is also enclosed.

The contractor has quoted a contract price based on a daily rate that includes equipment, labour, transportation, room and meals for two men as follows;

Monday through Friday per 9 hour day	\$ 1,365.00
Saturday, Sunday and holidays per 9 hour day	\$ 1,590.00
Standby Rate	\$ 625.00

Further, the contractor estimates it will take 26 days of drilling to complete the program.

The estimate for the total cost of the drilling program can be broken down into two parts;

i) Ash & Associates fees and expenses -	\$12,682.50
ii) Cost of assaying and sampling supplies	\$9,923.80
iii) Ace Drilling contract charges -	<u>\$43,519.50</u>
Total	\$64,125.80

The estimated cost of the first stage of the drilling program is as follows;

i) Ash & Associates fees and expenses -	\$7,119.30
ii) Cost of assaying and sampling supplies	\$5,028.20
iii) Ace Drilling contract charges -	<u>\$24,339.00</u>
Total	\$36,486.50

Please advise us if the above proposal is adequate for your requirements at this stage and we look forward to hearing from you in the near future.

Regards



Wayne M. Ash - President



Ace Drilling Services Ltd.

31 October 1995

Ash & Associates Consulting Ltd.
 201 - 314 West Pender
 Vancouver, B.C.
 Attn: George Krueckl

Cost Estimate

For mine tailings sampling at Carolin Mine near Hope, B.C..
 Cores to be collected from approximately 50 to 70 holes between 25'
 and 85' in depth.

MOBILIZATION & DEMOBILIZATION:

(for drilling equipment and crew) lump sum \$ 1,350.00

CONTRACT RATE:

(includes equipment, labour, transportation,
 room and meals for 2 men crew)

Monday through Friday	per 9 hour day	\$ 1,365.00
Saturday, Sunday and holidays	per 9 hour day	\$ 1,590.00
7 day week	per 63 hour week	\$ 10,000.00

STANDBY RATE:

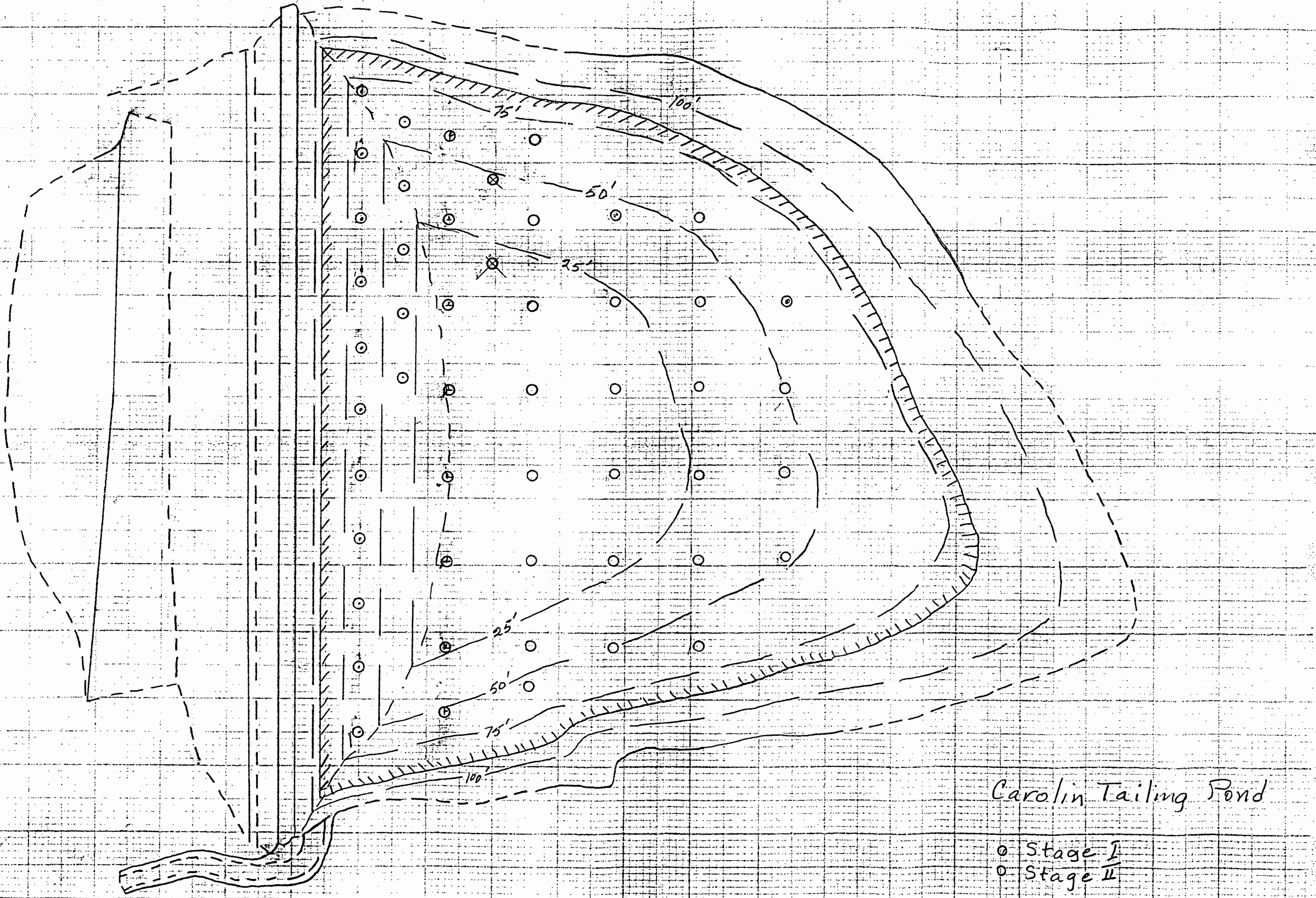
(delays attributed to factors
 beyond our control) per day \$ 625.00

TERMS:

Four wheel drive access to all bore hole locations.
 All drill sites marked and levelled.
 \$ 2,000.00 deposit before mobilization.
 Payment of weekly invoices on receipt.
 All applicable taxes are extra.

TOTAL ESTIMATED JOB COST:

based on 50 holes	\$ 38,175.00
based on 70 holes	\$ 52,715.00



Carolin Tailing Pond

- Stage I
- ⊙ Stage II

LADNER CREEK PROJECT

TAILINGS DRILLING

Note: Numbers with asterisk (*) not sent to Lakefield Research

PAGE 1	HOLE	INCREMENT (ft)	ASSAY	ASSAY	ASSAY	LOG & REMARKS	ACME	No.	FILE No.
No.	from	to	(ppb)	(g/tonne)	(oz/ton)				
T1	0.0	11.0	2620	2.500	0.073			27,501	95 - 4769
T1*	11.0	21.0	2470	2.47	0.072	1' basement matr		27,502	95 - 4769
T2	0.0	5.0	1140	1.210	0.035			27,503	95 - 4609
T2	5.0	10.0	1640	1.64	0.048			27,504	95 - 4609
T2*	10.0	21.0	1630,1480	1.56	0.045	1' of basement matr		27,505	95 - 4609
T3	0.0	5.0	1520	1.52	0.044	brown fine grained		27,506	95 - 4609
T3	5.0	10.0	1560	1.56	0.046	grey		27,507	95 - 4609
T3	10.0	21.5	1590,1420	1.500	0.044	grey		27,508	95 - 4609
T3*	21.5	23.5	85	0.09	0.002	basement matr		27,509	95 - 4609
T13	0.0	5.0	1330	1.33	0.039	brown		27,510	95 - 4609
T13	5.0	10.0	2280	2.28	0.067	grey		27,511	95 - 4609
T13	10.0	20.0	1890	2.320	0.068			27,512	95 - 4686
T13	20.0	30.0	2030	2.03	0.059			27,513	95 - 4686
T13	30.0	40.0	1640	1.64	0.048	grey		27,514	95 - 4686
T13	40.0	51.5	5020	5.02	0.146			27,515	95 - 4686
T13*	51.5	55.5	91	0.09	0.003	basement mtr.		27,516	95 - 4686
T1.5	0.0	5.0	2050	2.05	0.060	brown fine grained		27,517	95 - 4686
T1.5	5.0	15.0	2670	2.67	0.078	grey		27,518	95 - 4686
T1.5	15.0	25.0	3210	2.240	0.065	greyish green		27,519	95 - 4686
T1.5	25.0	34.5	1790	1.79	0.052	grey		27,520	95 - 4686
T1.5*	34.5	35.5	182	0.18	0.005	basement matr.		27,521	95 - 4686
T4	0.0	5.0	2470	2.47	0.072	brown		27,522	95 - 4686
T4	5.0	10.0	1790	1.79	0.052	grey		27,523	95 - 4686
T4	10.0	20.0	1740	1.74	0.051			27,524	95 - 4686
T4	20.0	22.5	1520	1.52	0.044	greyish green		27,525	95 - 4686
T4*	22.5	22.5	68	0.07	0.002	basement matr.		27,527	95 - 4686
T3*	10.0	21.5	1420	1.42	0.041			27,528	95 - 4686
T5	0.0	5.0	1980	1.98	0.058	brwon		27,529	95 - 4686
T5	5.0	10.0	2040	2.04	0.060			27,530	95 - 4686
T5	10.0	20.0	1580	1.630	0.048	greyish green		27,531	95 - 4686
T5	20.0	22.0	2650	2.65	0.077			27,532	95 - 4686
T6	0.0	5.0	2730	2.73	0.080			27,533	95 - 4686
T6	5.0	15.0	2770	2.77	0.081	grey		27,534	95 - 4686
T6	15.0	23.5	2230	2.23	0.065			27,535	95 - 4686
T6*	23.5	24.0	4740	5.610	0.164	basement matr		27,536	95 - 4686
T7	0.0	5.0	3040	3.04	0.089	brown fine grained		27,537	95 - 4686
T7	5.0	15.0	1860	1.86	0.054	greyish green		27,538	95 - 4686
T7	15.0	25.0	3110	3.11	0.091	grey		27,539	95 - 4686
T7	25.0	26.0	1470	1.480	0.043	dark grey		27,540	95 - 4686
T8	0.0	5.0	2480	2.48	0.072	brown fine grained		27,541	95 - 4686
T8	5.0	15.0	1520	1.52	0.044	grey		27,542	95 - 4686
T8	15.0	24.0	1580	1.58	0.046	grey		27,543	95 - 4686
T8*	24.0	26.0	111	0.11	0.003	basement matr		27,544	95 - 4686
T9	0.0	5.0	2630	2.63	0.077	brown fine grained		27,545	95 - 4769
T9	5.0	15.0	1750	1.75	0.051	greyish green fine grained		27,546	95 - 4769
T9	15.0	24.0	1820	1.82	0.053	greyish green fine grained		27,547	95 - 4769
T9*	24.0	26.0	53	0.05	0.002	rocks		27,548	95 - 4769
T10	0.0	5.0	3310	3.31	0.097	brown coarse grained		27,549	95 - 4769
T10	5.0	15.0	2640	2.64	0.077	brownish grey fine		27,550	95 - 4769
T10	15.0	25.0	1900	1.90	0.055	dark grey fine		27,551	95 - 4769
T10	25.0	26.5	1320	1.32	0.039	dark grey fine		27,552	95 - 4769
T10*	26.5	28.5	58, 44	0.05	0.001	rocks		27,553	95 - 4769
T11	0.0	5.0	2590	2.59	0.076	brown fine		27,554	95 - 4769
T11	5.0	15.0	2520	2.52	0.074	brownish grey fine		27,555	95 - 4769
T11	15.0	26.5	1910	1.560	0.046	greenish grey fine		27,556	95 - 4769
T11*	26.5	29.0	273	0.27	0.008	clay and rocks		27,557	95 - 4769
T11A	0.0	5.0	3410	3.41	0.099	brown fine		27,558	95 - 4769
T11A	5.0	15.0	2450	2.45	0.071	light green fine		27,559	95 - 4769
T11A	15.0	22.5	1750	1.75	0.051	greenish grey fine		27,560	95 - 4769

PAGE 2 HOLE	INCREMENT (ft)		ASSAY	ASSAY	ASSAY	ACME
No.	from	to	(ppb)	(g/tonne)	(oz/ton) LOG & REMARKS	No. FILE No.
T11A*	22.5	27.5	61	0.06	0.002 grey and rocks	27,561 95 - 4769
T11B	0.0	5.0	1540	1.54	0.045 brown and fine	27,562 95 - 4769
T11B	5.0	15.0	1890	1.89	0.055 brownish green fine	27,563 95 - 4769
T11B	15.0	22.0	2520	2.52	0.074 grey and medium grained	27,564 95 - 4769
T11B*	22.0	22.5	255	0.26	0.007 clay and rocks	27,565 95 - 4769
T12	0.0	5.0	1290	1.29	0.038 brownish green medium	27,566 95 - 4769
T12	5.0	10.0	1660	1.420	0.041 greenish grey, medium	27,567 95 - 4769
T12	10.0	20.0	1490	1.49	0.043 grey and coarse	27,568 95 - 4769
T12	20.0	30.0	1630	1.63	0.048 greyish green, medium	27,569 95 - 4769
T12	30.0	34.5	1080	1.08	0.032 greyish green, medium	27,570 95 - 4769
T12*	34.5	35.5	55	0.06	0.002 brown and rocks	27,571 95 - 4769
T14	0.0	5.0	1680	1.68	0.049 brown medium	27,572 95 - 4769
T14	5.0	15.0	1800	1.80	0.053 brownish green medium	27,573 95 - 4769
T14	15.0	25.0	1270	1.27	0.037 greyish green, coarse	27,574 95 - 4769
T14	25.0	35.0	1560	1.56	0.046 greyish green, coarse	27,575 95 - 4769
T14	35.0	45.0	1620	1.62	0.047 greyish green, coarse	27,576 95 - 4769
T14	45.0	50.5	3870	3.87	0.113 grey coarse	27,577 95 - 4769
T14*	50.5	52.0	103	0.10	0.003 clay and rocks	27,578 95 - 4769
T15	0.0	5.0	1430	1.43	0.042 brown and fine	27,579 95 - 4769
T15	5.0	15.0	1520	1.52	0.044 grey, green, brown	27,580 95 - 4769
T15	15.0	25.0	1330	1.33	0.039 grey, green medium	27,581 95 - 4769
T15	25.0	35.0	1370	1.37	0.040 grey, green medium	27,582 95 - 4769
T15	35.0	45.0	1500	1.50	0.044 grey, green medium	27,583 95 - 4769
T15*	45.0	47.5	42	0.04	0.001 clay and rocks	27,584 95 - 4769
T18	0.0	5.0	2510,2560	2.54	0.074 brown, medium	27,585 95 - 4769
T18	5.0	15.0	1820	1.82	0.053 greyish green, coarse	27,586 95 - 4769
T18	15.0	25.0	1880	1.88	0.055 greyish green, coarse	27,587 95 - 4769
T18	25.0	35.0	1590	1.59	0.046 dark grey, fine	27,588 95 - 4769
T18	35.0	45.0	4950	4.95	0.144 grey green, medium	27,589 95 - 4769
T18	45.0	53.5	5980	4.080	0.119 grey, coarse	27,590 95 - 4769
T18*	53.5	56.0	119	0.12	0.003 clay and rocks	27,591 95 - 4769
T19	0.0	5.0	2670	2.67	0.078 brown, fine	27,592 95 - 4769
T19	5.0	15.0	1520	1.52	0.044 brownish grey, medim	27,593 95 - 4769
T19	15.0	25.0	2740	2.74	0.080 grey, medium	27,594 95 - 4769
T19	25.0	35.0	1600	1.60	0.047 greyish green, medium	27,595 95 - 4769
T19	35.0	45.0	2950	2.95	0.086 greyish brown, medium	27,596 95 - 4769
T19	45.0	55.0	2870	2.87	0.084 grey, fine	27,597 95 - 4769
T19	55.0	56.5	2810	2.81	0.082 grey, coarse	27,598 95 - 4769
T19*	56.5	58.8	82	0.08	0.002 clay and rocks	27,599 95 - 4769
T21	0.0	5.0	2180	2.18	0.064 brown, fine	27,600 95 - 4769
T21	5.0	15.0	2090	2.09	0.061 greyish brown, fine	27,601 95 - 4769
T21	15.0	25.0	2060	2.06	0.060 greyish green, medium	27,602 95 - 4769
T21	25.0	35.0	1210	1.690	0.049 grey, medium	27,603 95 - 4769
T21	35.0	45.0	1610	1.61	0.047 grey, medium	27,604 95 - 4769
T21	45.0	55.0	3270	3.27	0.095 greyish green, medium,	27,605 95 - 4769
T21	55.0	57.5	2710	2.71	0.079 grey, fine	27,606 95 - 4769
T21*	57.5	59.0	57	0.06	0.002 grey and medium w rocks	27,607 95 - 4769
T22A	0.0	5.0	2810	2.790	0.081 brown, fine	27,608 95 - 4769
T22A	5.0	15.0	1790	1.79	0.052 brownish grey, medium	27,609 95 - 4769
T22A	15.0	22.5	1410	1.41	0.041 light greenish grey, fine	27,610 95 - 4769
T22A*	22.5	25.0	309	0.31	0.009 clay and rocks	27,611 95 - 4769
T23	0.0	5.0	1280	1.28	0.037 brownish grey/green, mediu	27,612 95 - 4769
T23	5.0	15.0	1910	1.91	0.056 greyish green, fine	27,613 95 - 4769
T23	15.0	23.0	2140	2.14	0.062 greyish green, med	27,614 95 - 4769
T24	0.0	5.0	1390	1.240	0.036 brown, fine	27,615 95 - 4769
T24	5.0	10.0	2180	2.18	0.064 greenish grey, fine	27,616 95 - 4769
T24	10.0	20.0	1670	1.67	0.049 greyish green, med	27,617 95 - 4769
T24	20.0	30.0	2270	2.27	0.066 grey, med	27,618 95 - 4769
T24	30.0	40.0	1280	1.28	0.037 greyish green, fine	27,619 95 - 4769
T24	40.0	50.0	2410	2.41	0.070 greyish green, med	27,620 95 - 4769
T24	50.0	59.5	1950	1.95	0.057 dark grey, med 1 ft clay	27,621 95 - 4769

PAGE 3 HOLE	INCREMENT (ft)	ASSAY	ASSAY	ASSAY	ACME
No.	from to	(ppb)	(g/tonne)	(oz/ton) LOG & REMARKS	No. FILE No.
T25	0.0 5.0	1180	1.18	0.034 brown, fine	27,622 95 - 4769
T25	5.0 15.0	1280	1.28	0.037 brownish grey, fine	27,623 95 - 4769
T25	15.0 25.0	1490	1.49	0.043 greyish gren, fine	27,624 95 - 4769
T25	25.0 35.0	1360	1.36	0.040 grey, med	27,625 95 - 4769
T25	35.0 45.0	1970	1.97	0.057 grey, med	27,626 95 - 4769
T25	45.0 55.0	3240	2.800	0.082 grey, med	27,627 95 - 4769
T25	55.0 65.0	2350	2.35	0.069 grey, coars	27,628 95 - 4769
T25	65.0 66.5	2720, 2360	2.54	0.074 grey, coars	27,629 95 - 4769
T25*	66.5 67.0	181	0.18	0.005 clay	27,630 95 - 4769
T26	0.0 5.0	1340	1.34	0.039 brown, fine	27,631 95 - 4769
T26	5.0 15.0	1460	1.46	0.043 greyish green, fine	27,632 95 - 4769
T26	15.0 25.0	1650	1.65	0.048 grey, med	27,633 95 - 4769
T26	25.0 35.0	1340	1.34	0.039 dark grey, fine	27,634 95 - 4769
T26	35.0 45.0	1360	1.36	0.040 dark grey, fine	27,635 95 - 4769
T26	45.0 55.0	1740	1.74	0.051 dark grey, fine	27,636 95 - 4769
T26	55.0 63.5	2850	2.85	0.083 dark grey, fine	27,637 95 - 4769
T30	0.0 5.0	1300	1.340	0.039 brownish green, fine	27,638 95 - 4769
T30	5.0 15.0	1440	1.44	0.042 grey, fine	27,639 95 - 4769
T30*	15.0 20.0	804	0.80	0.023 rocks	27,640 95 - 4769
T31	0.0 5.0	1020	1.02	0.030 Fine-brwon	27,641 95 - 4995
T31	5.0 15.0	1450	1.45	0.042 Fine-greyish bronw	27,642 95 - 4995
T31	15.0 25.0	1580	1.58	0.046 Medium-grey	27,643 95 - 4995
T31	25.0 35.0	1510	1.51	0.044 Medium-grey	27,644 95 - 4995
T31	35.0 41.0	1360	1.36	0.040 Fine-greyish black	27,645 95 - 4995
T32	0.0 5.0	860	0.86	0.025 Fine-light brown	27,646 95 - 4995
T32	5.0 15.0	1530	1.53	0.045 Fine-brownish grey	27,647 95 - 4995
T32	15.0 25.0	1390, 1710	1.55	0.045 Medium-grey	27,648 95 - 4995
T32	25.0 35.0	1310	1.31	0.038 Medium-grey	27,649 95 - 4995
T32	35.0 45.0	1520	1.52	0.044 Fine-grey	27,650 95 - 4995
T32	45.0 55.0	2110	2.11	0.062 Fine-grey	27,651 95 - 4995
T32	55.0 64.5	2350	2.35	0.069 Fine-grey	27,652 95 - 4995
T32*	64.5 65.0	140	0.14	0.004 Basement Material	27,653 95 - 4995
T33	0.0 5.0	1960	1.96	0.057 Fine-medium brown	27,654 95 - 5054
T33	5.0 15.0	1860	1.86	0.054 Fine-brownish grey	27,655 95 - 5054
T33	15.0 25.0	1470	1.47	0.043 Medium-grey	27,656 95 - 5054
T33	25.0 35.0	1460	1.46	0.043 Medium-grey	27,657 95 - 5054
T33	35.0 45.0	1720	1.72	0.050 Medium-grey	27,658 95 - 5054
T33	45.0 55.0	1650	1.65	0.048 Fine-grey	27,659 95 - 5054
T33	55.0 65.0	1940	1.94	0.057 Fine-grey	27,660 95 - 5054
T33	65.0 75.0	2190	2.19	0.064 Fine-grey	27,661 95 - 5054
T33	75.0 78.0	2380	2.38	0.069 Medium-grey	27,662 95 - 5054
T34	0.0 5.0	1880	1.88	0.055 Fine-brown	27,663 95 - 5054
T34	5.0 15.0	1200	1.20	0.035 Fine-brownish grey	27,664 95 - 5054
T34	15.0 25.0	1470	1.47	0.043 Fine-grey	27,665 95 - 5054
T34	25.0 35.0	1420	1.42	0.041 Fine-grey	27,666 95 - 5054
T34	35.0 45.0	1210	1.21	0.035 Fine-light bmish grey	27,667 95 - 5054
T34	45.0 55.0	960	0.96	0.028 Fine-light bmish grey	27,668 95 - 5054
T34	55.0 65.0	1280	1.28	0.037 Fine-light bmish grey	27,669 95 - 5054
T34	65.0 70.0	1550	1.55	0.045 Fine-light bmish grey	27,670 95 - 5054
T34*	70.0 71.0	100	0.10	0.003 Basement Material	27,671 95 - 5054
T35	0.0 5.0	2250	2.25	0.066 Medium-brownish grey	27,672 95 - 5054
T35	5.0 15.0	1860	1.86	0.054 Fine-brownish grey	27,673 95 - 5054
T35	15.0 25.0	1690, 1810	1.75	0.051 Medium-grey	27,674 95 - 5054
T35	25.0 35.0	1560	1.56	0.046 Fine-grey	27,675 95 - 5054
T35	35.0 45.0	1220	1.22	0.036 Fine-grey	27,676 95 - 5054
T35	45.0 55.0	1200	1.20	0.035 Fine-grey	27,677 95 - 5054
T35	55.0 65.0	1510	1.51	0.044 Fine-grey	27,678 95 - 5054
T35	65.0 75.0	1910	1.91	0.056 Medium-grey	27,679 95 - 5054
T35	75.0 79.0	2730	2.73	0.080 Fine-grey	27,680 95 - 5054

PAGE 4 HOLE		INCREMENT (ft)		ASSAY	ASSAY	ASSAY	LOG & REMARKS	ACME	FILE No.
No.	from	to	(ppb)	(g/tonne)	(oz/ton)			No.	
T36	0.0	5.0	2380	2.38	0.069	Medium-brown		27,681	95 - 5054
T36	5.0	15.0	1970	1.97	0.057	Fine-brownish grey		27,682	95 - 5054
T36	15.0	22.0	1590	1.59	0.046	Fine-grey		27,683	95 - 5081
T36	22.0	29.0	1340	1.34	0.039	Fine-grey		27,684	95 - 5081
T36	29.0	36.0	1180	1.18	0.034	Fine-grey		27,685	95 - 5081
T36	36.0	43.0	1240	1.24	0.036	Fine-grey		27,686	95 - 5081
T36	43.0	50.0	1190	1.19	0.035	Fine-grey		27,687	95 - 5081
T36*	50.0	57.0	930	0.93	0.027	Fine-grey		27,688	95 - 5081
T36*	57.0	61.0	880	0.88	0.026	Fine-grey		27,689	95 - 5081
T37	0.0	5.0	1860	1.86	0.054	Fine- Brown		27,690	95 - 5081
T37	5.0	15.0	1480	1.48	0.043	Fine- grey		27,691	95 - 5081
T37	15.0	25.0	1270	1.27	0.037	Fine- grey		27,692	95 - 5081
T37	25.0	35.0	1250, 1330	1.29	0.038	Fine- grey		27,693	95 - 5081
T37	35.0	45.0	1020	1.02	0.030	Fine- grey		27,694	95 - 5081
T37	45.0	55.0	1090	1.09	0.032	Fine- grey		27,695	95 - 5081
T37	55.0	65.0	1690	1.69	0.049	Fine- grey		27,696	95 - 5081
T37	65.0	75.0	1590	1.59	0.046	Fine- grey		27,697	95 - 5081
T37*	75.0	76.5	840	0.84	0.025	Fine- grey		27,698	95 - 5081
T37*	76.5	78.0	120	0.12	0.004	Fine- grey		27,699	95 - 5081
T38	0.0	5.0	1850	1.85	0.054	Fine-brown		27,700	95 - 5081
T38	5.0	15.0	1840	1.84	0.054	Medium-brownish grey		139,901	95 - 5081
T38	15.0	25.0	1460	1.46	0.043	Fine- grey		139,902	95 - 5081
T38	25.0	35.0	1460	1.46	0.043	Medium grey		139,903	95 - 5081
T38	35.0	45.0	1130	1.13	0.033	Fine- grey		139,904	95 - 5081
T38	45.0	47.5	1480	1.48	0.043	Medium grey		139,905	95 - 5081
T38	47.5	48.0	1930	1.93	0.056	Basement Material		139,906	95 - 5081
T39	0.0	5.0	2150	2.15	0.063	Medium- greyish brown		139,907	95 - 5081
T39	5.0	15.0	2040	2.04	0.060	Medium-grey		139,908	95 - 5081
T39	15.0	25.0	1700	1.70	0.050	Medium-grey		139,909	95 - 5081
T22B	0.0	5.0	2400	2.40	0.070	Fine-Brown		139,910	95 - 5081
T22B	5.0	15.0	1810	1.81	0.053	Medium-grey		139,911	95 - 5081
T22B	15.0	23.5	2140	2.14	0.062	Medium-grey		139,912	95 - 5081
T22B*	23.5	25.0	90	0.09	0.003	Coarse-brn Bsmnt matr		139,913	95 - 5081
T20	0.0	5.0	3420	3.42	0.100	Medium-brn		139,914	95 - 5094
T20	5.0	15.0	2460	2.46	0.072	medium-brwnsh grey		139,915	95 - 5094
T20	15.0	25.0	1750	1.75	0.051	Medium-grey		139,916	95 - 5094
T20	25.0	35.0	2460	2.46	0.072	Medium-grey		139,917	95 - 5094
T22	0.0	5.0	2490	2.49	0.073	Fine-brn		139,918	95 - 5094
T22	5.0	15.0	3150	3.15	0.092	Medium-brmish grey		139,919	95 - 5094
T22	15.0	25.0	2390	2.39	0.070	Medium-grey		139,920	95 - 5094
T22	25.0	35.0	2430	2.43	0.071	Medium-grey		139,921	95 - 5094
T22	35.0	43.0	3860	3.86	0.113	Fine- grey		139,922	95 - 5094
T29	0.0	5.0	3560, 3780	3.67	0.107	Fine-brn		139,923	95 - 5094
T29	5.0	15.0	2540	2.54	0.074	Medium-grey		139,924	95 - 5094
T29	15.0	25.0	2270	2.27	0.066	Medium-grey		139,925	95 - 5094
T29	25.0	29.0	1750	1.75	0.051	Fine-drk grey		139,926	95 - 5094
T29*	29.0	32.0	130	0.13	0.004	Bsmnt Mtrl		139,927	95 - 5094
T28	0.0	5.0	3640	3.64	0.106	Medium-brn		139,928	95 - 5094
T28	5.0	15.0	2680	2.68	0.078	Medium-grey		139,929	95 - 5094
T28	15.0	25.0	2350	2.35	0.069	Medium-grey		139,930	95 - 5094
T28	25.0	35.0	2260	2.26	0.066	Fine- grey		139,931	95 - 5094
T28	35.0	45.0	1720	1.72	0.050	Fine- grey		139,932	95 - 5094
T28	45.0	55.0	3100	3.10	0.090	Fine- grey		139,933	95 - 5094
T28	55.0	65.0	2180	2.18	0.064	Fine- grey		139,934	95 - 5094
T28*	65.0	68.0	890	0.89	0.026	Fine- grey (clay?)		139,935	95 - 5094
T28*	68.0	71.0	390	0.39	0.011	Bsmnt Mtrl		139,936	95 - 5094

PAGE 5 HOLE		INCREMENT (ft)		ASSAY	ASSAY	ASSAY	ACME
No.	from	to	(ppb)	(g/tonne)	(oz/ton) LOG & REMARKS	No.	FILE No.
T21A	0.0	5.0	2230	2.23	0.065 Medium-brn	139,937	95 - 5094
T21A	5.0	15.0	2200	2.20	0.064 Medium-brnsh grey	139,938	95 - 5094
T21A	15.0	25.0	1530	1.53	0.045 Medium-grey	139,939	95 - 5094
T21A	25.0	35.0	1310	1.31	0.038 Medium-grey	139,940	95 - 5094
T21A	35.0	45.0	2230	2.23	0.065 Fine-grey	139,941	95 - 5094
T21A	45.0	55.0	2420	2.42	0.071 Fine-grey	139,942	95 - 5094
T21A	55.0	65.0	1130	1.13	0.033 Fine-grey	139,943	95 - 5094
T21A	65.0	70.5	1870	1.87	0.055 Fine-grey	139,944	95 - 5094
T21A*	70.5	72.0	190	0.19	0.006 Bsmnt Mtrl	139,945	95 - 5094
T20	35.0	44.5	5740	5.74	0.167 Coarse-drk grey	139,946	95 - 5094
T17	0.0	5.0	2530	2.53	0.074 Coarse-brnsh grey	139,947	95 - 5164
T17	5.0	15.0	1800	1.80	0.053 Medium-brnsh grey	139,948	95 - 5164
T17	15.0	25.0	1530	1.53	0.045 Medium-grey	139,949	95 - 5164
T17	25.0	35.0	1470	1.47	0.043 Fine-drk grey	139,950	95 - 5164
T17	35.0	45.0	1740	1.74	0.051 Medium-drk grey	111,801	95 - 5164
T17	45.0	55.0	3640	3.64	0.106 Medium-drk grey	111,802	95 - 5164
T17*	55.0	56.5	170	0.17	0.005 Basement matr	111,803	95 - 5164
T18A	0.0	5.0	2250	2.25	0.066 Fine-brown	111,804	95 - 5164
T18A	5.0	15.0	1740,1890	1.82	0.053 Medium-brnsh grey	111,805	95 - 5164
T18A	15.0	25.0	1610	1.61	0.047 Medium-grey	111,806	95 - 5164
T18A	25.0	35.0	1750	1.75	0.051 Medium-drk grey	111,807	95 - 5164
T18A	35.0	45.0	1550	1.55	0.045 Medium-drk grey	111,808	95 - 5164
T18A	45.0	55.0	2040	2.04	0.060 Medium-drk grey	111,809	95 - 5164
T18A	55.0	65.0	2710	2.71	0.079 Medium-drk grey	111,810	95 - 5164
T18A	65.0	76.0	3230	3.23	0.094 Medium-drk grey	111,811	95 - 5164
T19A	0.0	5.0	2250	2.25	0.066 Medium-brown	111,812	95 - 5164
T19A	5.0	15.0	1510	1.51	0.044 Medium-greenish grey	111,813	95 - 5164
T19A	15.0	25.0	1780	1.78	0.052 Medium- grey	111,814	95 - 5164
T19A	25.0	35.0	1280	1.28	0.037 Medium-dark grey	111,815	95 - 5164
T19A	35.0	45.0	1550	1.55	0.045 Medium-dark grey	111,816	95 - 5164
T19A	45.0	55.0	2470	2.47	0.072 Medium-dark grey	111,817	95 - 5164
T19A	55.0	65.0	2620	2.62	0.076 Medium-dark grey	111,818	95 - 5164
T19A	65.0	69.0	6070	6.07	0.177 Medium-dark grey	111,819	95 - 5164
T30A	0.0	5.0	1240	1.24	0.036 Fine-brown	111,820	95 - 5164
T30A	5.0	15.0	1410	1.41	0.041 Fine-greenish grey	111,821	95 - 5164
T30A	15.0	25.0	1110	1.11	0.032 Fine-greenish grey	111,822	95 - 5164
T30A	25.0	31.0	1710	1.71	0.050 Fine-greenish grey	111,823	95 - 5164
T17A	0.0	5.0	2520	2.52	0.074 Fine-greyish brown	111,824	95 - 5197
T17A	5.0	15.0	2000	2.00	0.058 Fine-brownish grey	111,825	95 - 5197
T17A	15.0	25.0	1560	1.56	0.046 Medium-dark grey	111,826	95 - 5197
T17A	25.0	35.0	1780	1.78	0.052 Medium-dark grey	111,827	95 - 5197
T17A	35.0	45.0	1750, 1540	1.65	0.048 Medium-dark grey	111,828	95 - 5197
T17A	45.0	55.0	1970	1.97	0.057 Fine-dark grey	111,829	95 - 5197
T17A	55.0	65.0	2420	2.42	0.071 Fine-dark grey	111,830	95 - 5197
T17A	65.0	75.0	3210	3.21	0.094 Fine-dark grey	111,831	95 - 5197
T17A*	75.0	80.0	1320	1.32	0.039 Fine- grey (clay?)	111,832	95 - 5197
T17A*	80.0	81.0	210	0.21	0.006 Fine-grey clay	111,833	95 - 5197
T16	0.0	5.0	2130	2.13	0.062 Brown, med	111,834	95 - 5220
T16	5.0	15.0	1850	1.85	0.054 brownish grey, med	111,835	95 - 5220
T16	15.0	25.0	1960	1.96	0.057 dark grey, med	111,836	95 - 5220
T16	25.0	35.0	1810	1.81	0.053 dark grey, med	111,837	95 - 5220
T16	35.0	45.0	2110	2.11	0.062 dark grey, med	111,838	95 - 5220
T16	45.0	53.0	1930	1.93	0.056 greenish grey, fined	111,839	95 - 5220
T16*	53.0	56.0	110	0.11	0.003 basement matr	111,840	95 - 5220
T18B	0.0	5.0	1810	1.81	0.053 brown med	111,841	95 - 5220
T18B	5.0	15.0	1480	1.48	0.043 brownish grey, med	111,842	95 - 5220
T18B	15.0	25.0	1770	1.77	0.052 grey, med	111,843	95 - 5220
T18B	25.0	35.0	1720	1.72	0.050 grey, med	111,844	95 - 5220
T18B	35.0	45.0	1350	1.35	0.039 grey, med	111,845	95 - 5220
T18B	45.0	55.0	1690	1.69	0.049 grey, med	111,846	95 - 5220
T18B	55.0	65.0	2580	2.58	0.075 greenish grey, med	111,847	95 - 5220
T18B	65.0	72.0	2340	2.34	0.068 light grey, fine	111,848	95 - 5220

PAGE 6 HOLE	INCREMENT (ft)		ASSAY	ASSAY	ASSAY	ACME	
No.	from	to	(ppb)	(g/tonne)	(oz/ton) LOG & REMARKS	No.	FILE No.
T36A	0.0	5.0	1700	1.70	0.050 brown, med	111,849	95 - 5220
T36A	5.0	15.0	1900	1.90	0.055 brownish grey, med	111,850	95 - 5220
T36A	15.0	25.0	1400	1.40	0.041 grey, fine	129,201	95 - 5220
T36A	25.0	35.0	1180	1.18	0.034 greenish grey, fine	129,202	95 - 5220
T36A	35.0	45.0	1070	1.07	0.031 greenish grey, fine	129,203	95 - 5220
T36A	45.0	55.0	1280	1.28	0.037 greenish grey, fine	129,204	95 - 5220
T36A	55.0	65.0	1700	1.70	0.050 greenish grey, fine	129,205	95 - 5220
T36A	65.0	75.0	1840/2000	1.92	0.056 grey, fine	129,206	95 - 5220
T36A*	75.0	85.0	760	0.76	0.022 light grey, (clay?)	129,207	95 - 5220
T19B	0.0	5.0	2150	2.15	0.063 brown, fine	129,208	95 - 5220
T19B	5.0	15.0	1440	1.44	0.042 brownish grey, fine	129,209	95 - 5220
T19B	15.0	25.0	1730	1.73	0.050 grey, fine	129,210	95 - 5220
T19B	25.0	35.0	1760	1.76	0.051 grey, fine	129,211	95 - 5220
T19B	35.0	45.0	1260	1.26	0.037 grey, fine	129,212	95 - 0007
T19B	45.0	55.0	1380	1.38	0.040 grey, fine	129,213	95 - 0007
T19B	55.0	65.0	2390	2.39	0.070 grey, fine	129,214	95 - 0007
T19B	65.0	75.0	2030	2.03	0.059 grey, fine	129,215	95 - 0007
T19B	75.0	77.5	1930	1.93	0.056 grey, fine	129,216	95 - 0007
T20A	0.0	5.0	2010	2.01	0.059 brown, fine	129,217	95 - 0007
T20A	5.0	15.0	1720	1.72	0.050 brownish grey, fine	129,218	95 - 0007
T20A	15.0	25.0	1350	1.35	0.039 grey, fine	129,219	95 - 0007
T20A	25.0	35.0	1490	1.49	0.043 grey, med	129,220	95 - 0007
T20A	35.0	45.0	2090/2010	2.05	0.060 grey, med	129,221	95 - 0007
T20A	45.0	55.0	2150	2.15	0.063 grey, med	129,222	95 - 0007
T20A	55.0	65.0	1800	1.80	0.053 grey, fine	129,223	95 - 0007
T20A	65.0	75.0	1360	1.36	0.040 light grey, fine	129,224	95 - 0007
T20A*	75.0	81.0	660	0.66	0.019 light grey, fine (clay?)	129,225	95 - 0007
T20A*	81.0	84.0	40	0.04	0.001 basement material	129,226	95 - 0007
T27	0.0	5.0	2090	2.09	0.061 brown, fine	129,227	95 - 0007
T27	5.0	15.0	1570	1.57	0.046 grey, fine	129,228	95 - 0007
T27	15.0	25.0	1670	1.67	0.049 grey, med	129,229	95 - 0007
T27	25.0	35.0	1580	1.58	0.046 grey, med	129,230	95 - 0007
T27	35.0	45.0	1230	1.23	0.036 grey, med	129,231	95 - 0007
T27	45.0	55.0	1960	1.96	0.057 grey, med	129,232	95 - 0007
T27	55.0	65.0	2030	2.03	0.059 grey, med	129,233	95 - 0007
T27*	65.0	75.0	1750	1.75	0.051 grey, med (clay?)	129,234	95 - 0007
T27*	75.0	77.0	1230	1.23	0.036 grey, fine (clay?)	129,235	95 - 0007
T31A	0.0	5.0	740	0.74	0.022 brown fine	129,236	95 - 0007
T31A	5.0	15.0	1110	1.11	0.032 grey, fine	129,237	95 - 0007
T31A	15.0	25.0	1250	1.25	0.036 grey, med	129,238	95 - 0007
T31A	25.0	35.0	1190	1.19	0.035 grey, med	129,239	95 - 0007
T31A	35.0	45.0	1430	1.43	0.042 grey, med	129,240	95 - 0007
T31A	45.0	55.0	2180	2.18	0.064 grey, med	129,241	95 - 0007
T31A	55.0	59.0	1480	1.48	0.043 grey, coarse	129,242	95 - 0007
T32B	0.0	5.0	1180	1.18	0.034 brownish grey, med	129,243	95 - 0007
T32B	5.0	15.0	1190	1.19	0.035 brownish grey, med	129,244	95 - 0007
T32B	15.0	25.0	1540	1.54	0.045 grey, med	129,245	95 - 0007
T32B	25.0	35.0	1220	1.22	0.036 grey, med	129,246	95 - 0007
T32B	35.0	45.0	1280	1.28	0.037 grey, med	129,247	95 - 0007
T32B	45.0	55.0	1250	1.25	0.036 grey, med	129,248	95 - 0007
T32B*	55.0	65.0	1540	1.54	0.045 brownish grey, fine(clay?)	129,249	95 - 0007
T32B*	65.0	66.0	1990	1.99	0.058 brownish grey, fine(clay?)	129,250	95 - 0007
T40*	0.0	5.0	980	0.98	0.029 light brownish grey, (clay?)	129,251	95 - 0007
T40	5.0	15.0	1160	1.16	0.034 grey, fine	129,252	95 - 0007
T40	15.0	25.0	1140	1.14	0.033 grey, fine	129,253	95 - 0007
T40*	25.0	27.0	320	0.32	0.009 grey, fine (clay?)	129,254	95 - 0007

PAGE 7 HOLE		INCREMENT (ft)		ASSAY	ASSAY	ASSAY	ACME	FILE No.
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	LOG & REMARKS	No.	
T41	0.0	5.0	1130	1.13	0.033	brown, fine	129,255	95 - 0007
T41	5.0	15.0	1050	1.05	0.031	grey, fine	129,256	95 - 0007
T41	15.0	25.0	1500	1.50	0.044	grey, fine	129,257	95 - 0007
T41	25.0	35.0	1110	1.11	0.032	grey, fine	129,258	95 - 0007
T41*	35.0	45.0	920	0.92	0.027	light grey, fine (clay?)	129,259	95 - 0007
T41*	45.0	52.5	970	0.97	0.028	light grey, fine (clay?)	129,260	95 - 0007
T42	0.0	5.0	2480	2.48	0.072	brown, fine	129,261	95 - 0007
T42	5.0	15.0	2280, 2180	0.00	0.000	grey, fine	129,262	95 - 0007
T42	15.0	25.0	1590	1.59	0.046	grey, fine	129,263	95 - 0007
T42	25.0	35.0	1210	1.21	0.035	grey, fine	129,264	95 - 0007
T42*	35.0	43.0	600	0.60	0.018	light grey, fine (clay?)	129,265	95 - 0007
T42*	43.0	44.5	180	0.18	0.005	light grey, fine (clay?)	129,266	95 - 0007
T43	0.0	5.0	1680	1.68	0.049	grey, fine	129,267	95 - 0007
T43	5.0	15.0	1680	1.68	0.049	grey, fine	129,268	95 - 0007
T43	15.0	25.0	1500	1.50	0.044	grey, fine	129,269	95 - 0007
T43	25.0	35.0	1290	1.29	0.038	grey, fine	129,270	95 - 0007
T43	35.0	45.0	1010	1.01	0.029	grey, fine	129,271	95 - 0007
T43	45.0	55.0	1090	1.09	0.032	light grey, fine	129,272	95 - 0007
T43*	55.0	65.0	940	0.94	0.027	light grey, fine (clay?)	129,273	95 - 0007
T43*	65.0	67.0	520	0.52	0.015	light grey, fine (clay?)	129,274	95 - 0007
T43*	67.0	69.0	30	0.03	0.001	light grey, fine (clay?)	129,275	95 - 0007
T44	0.0	5.0	1640	1.64	0.048	dark grey, fine	129,276	95 - 0007
T44	5.0	15.0	1740	1.74	0.051	grey, fine	129,277	95 - 0007
T44	15.0	25.0	900	0.90	0.026	grey, fine	129,278	95 - 0007
T44	25.0	35.0	1070	1.07	0.031	grey, fine	129,279	95 - 0007
T44	35.0	45.0	1040	1.04	0.030	grey, fine	129,280	95 - 0007
T44	45.0	55.0	1190	1.19	0.035	grey, fine	129,281	95 - 0007
T44	55.0	65.0	2210	2.21	0.064	grey, fine	129,282	95 - 0007
T44	65.0	75.0	1690	1.69	0.049	grey, fine	129,283	95 - 0007
T44*	75.0	80.0	1090	1.09	0.032	light grey, fine (clay?)	129,284	95 - 0007

LADNER CREEK PROJECT TAILINGS DRILLING

TAILS2.WK3

lz

PAGE 1		HOLE FOOTAGE		ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)		
T1	0.0	11.0	2620	2.500	0.073		27.500
T1	11.0	21.0	2470	2.470	0.072		24.700
TOTAL	21			2.485714	0.0725		52.2
T2	0.0	5.0	1140	1.210	0.035		6.050
T2	5.0	10.0	1640	1.64	0.048		8.200
T2	10	21	2370	2.370	0.069		26.070
TOTAL	21			1.92	0.056		40.32
T3	0.0	5.0	1520	1.52	0.044		7.600
T3	5.0	10.0	1560	1.56	0.046		7.800
T3	10.0	21.5	1505	1.500	0.044		17.250
TOTAL	21.5			1.518605	0.044293		32.65
T13	0.0	5.0	1330	1.33	0.039		6.650
T13	5.0	10.0	2280	2.28	0.067		11.400
T13	10.0	20.0	1890	2.320	0.068		23.200
T13	20.0	30.0	2030	2.03	0.059		20.300
T13	30.0	40.0	1640	1.64	0.048		16.400
T13	40.0	51.5	5020	5.02	0.146		57.730
TOTAL	51.5			2.634563	0.076842		135.68
T1.5	0.0	5.0	2050	2.05	0.060		10.250
T1.5	5.0	15.0	2670	2.67	0.078		26.700
T1.5	15.0	25.0	3210	2.240	0.065		22.400
T1.5	25.0	34.5	1790	1.79	0.052		17.005
TOTAL	34.5			2.213188	0.064551		76.355
T4	0.0	5.0	2470	2.47	0.072		12.350
T4	5.0	10.0	1790	1.79	0.052		8.950
T4	10.0	20.0	1740	1.74	0.051		17.400
T4	20.0	22.5	1520	1.52	0.044		3.800
TOTAL	22.5			1.888889	0.055093		42.5
T5	0.0	5.0	1980	1.98	0.058		9.900
T5	5.0	10.0	2040	2.04	0.060		10.200
T5	10.0	20.0	1580	1.630	0.048		16.300
T5	20.0	22.0	2650	2.65	0.077		5.300
T5	22	23	2650	2.65	0.077		2.650
TOTAL	23			1.928261	0.056241		44.35
T6	0.0	5.0	2730	2.73	0.080		13.650
T6	5.0	15.0	2770	2.77	0.081		27.700
T6	15.0	23.5	2230	2.23	0.065		18.955
TOTAL	23.5			2.56617	0.074847		60.305
T7	0.0	5.0	3040	3.04	0.089		15.200
T7	5.0	15.0	1860	1.86	0.054		18.600
T7	15.0	25.0	3110	3.11	0.091		31.100
T7	25.0	26.0	1470	1.480	0.043		1.480
TOTAL	26			2.553077	0.074465		66.38
T8	0.0	5.0	2480	2.48	0.072		12.400
T8	5.0	15.0	1520	1.52	0.044		15.200
T8	15.0	24.0	1580	1.58	0.046		14.220
TOTAL	24			1.7425	0.050823		41.82
T9	0.0	5.0	2630	2.63	0.077		13.150
T9	5.0	15.0	1750	1.75	0.051		17.500
T9	15.0	24.0	1820	1.82	0.053		16.380
TOTAL	24			1.959583	0.057155		47.03

PAGE 2 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	
T10	0.0	5.0	3310	3.31	0.097	16.550
T10	5.0	15.0	2640	2.64	0.077	26.400
T10	15.0	25.0	1900	1.90	0.055	19.000 ✓
T10	25.0	26.5	1320	1.32	0.039	1.980
TOTAL	26.5			2.412453	0.070363	63.93
T11	0.0	5.0	2590	2.59	0.076	12.950
T11	5.0	15.0	2520	2.52	0.074	25.200 ✓
T11	15.0	26.5	1910	1.560	0.046	17.940 ✓
TOTAL	26.5			2.116604	0.061734	56.09
T11A	0.0	5.0	3410	3.41	0.099	17.050
T11A	5.0	15.0	2450	2.45	0.071	24.500 ✓
T11A	15.0	22.5	1750	1.75	0.051	13.125 ✓
TOTAL	22.5			2.43	0.070875	54.675
T11B	0.0	5.0	1540	1.54	0.045	7.700
T11B	5.0	15.0	1890	1.89	0.055	18.900 ✓
T11B	15.0	22.0	2520	2.52	0.074	17.640 ✓
TOTAL	22			2.010909	0.058652	44.24
T12	0.0	5.0	1290	1.29	0.038	6.450
T12	5.0	10.0	1660	1.420	0.041	7.100
T12	10.0	20.0	1490	1.49	0.043	14.900 ✓
T12	20.0	30.0	1630	1.63	0.048	16.300 ✓
T12	30.0	34.5	1080	1.08	0.032	4.860
TOTAL	34.5			1.437971	0.041941	49.61
T14	0.0	5.0	1680	1.68	0.049	8.400
T14	5.0	15.0	1800	1.80	0.053	18.000
T14	15.0	25.0	1270	1.27	0.037	12.700
T14	25.0	35.0	1560	1.56	0.046	15.600 ✓
T14	35.0	45.0	1620	1.62	0.047	16.200 ✓
T14	45.0	50.5	3870	3.87	0.113	21.285
TOTAL	50.5			1.825446	0.053242	92.185
T15	0.0	5.0	1430	1.43	0.042	7.150
T15	5.0	15.0	1520	1.52	0.044	15.200
T15	15.0	25.0	1330	1.33	0.039	13.300 ✓
T15	25.0	35.0	1370	1.37	0.040	13.700
T15	35.0	45.0	1500	1.50	0.044	15.000
TOTAL	45			1.43	0.041708	64.35
T18	0.0	5.0	2535	2.54	0.075	12.675
T18	5.0	15.0	1820	1.82	0.053	18.200
T18	15.0	25.0	1880	1.88	0.055	18.800
T18	25.0	35.0	1590	1.59	0.046	15.900
T18	35.0	45.0	4950	4.95	0.144	49.500 ✓
T18	45.0	53.5	5980	4.080	0.119	34.680 ✓
TOTAL	53.5			2.799159	0.081642	149.755
T19	0.0	5.0	2670	2.67	0.078	13.350
T19	5.0	15.0	1520	1.52	0.044	15.200
T19	15.0	25.0	2740	2.74	0.080	27.400
T19	25.0	35.0	1600	1.60	0.047	16.000
T19	35.0	45.0	2950	2.95	0.086	29.500 ✓
T19	45.0	55.0	2870	2.87	0.084	28.700
T19	55.0	56.5	2810	2.81	0.082	4.215
TOTAL	56.5			2.378142	0.069363	134.365
T21	0.0	5.0	2180	2.18	0.064	10.900
T21	5.0	15.0	2090	2.09	0.061	20.900
T21	15.0	25.0	2060	2.06	0.060	20.600
T21	25.0	35.0	1210	1.690	0.049	16.900
T21	35.0	45.0	1610	1.61	0.047	16.100 ✓
T21	45.0	55.0	3270	3.27	0.095	32.700
T21	55.0	57.5	2710	2.71	0.079	6.775
TOTAL	57.5			2.171739	0.063342	124.875

PAGE 3 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	
T22A	0.0	5.0	2910	2.790	0.091	13.950
T22A	5.0	15.0	1790	1.79	0.052	17.900
T22A	15.0	22.5	1410	1.41	0.041	10.575
TOTAL	22.5			1.885556	0.054995	42.425
T23	0.0	5.0	1280	1.28	0.037	6.400
T23	5.0	15.0	1910	1.91	0.056	19.100
T23	15.0	23.0	2140	2.14	0.062	17.120
T23	23.0	24.0	2140	2.14	0.062	2.140
TOTAL	24			1.865	0.054396	44.76
T24	0.0	5.0	1390	1.240	0.036	6.200
T24	5.0	10.0	2180	2.18	0.064	10.900
T24	10.0	20.0	1670	1.67	0.049	16.700
T24	20.0	30.0	2270	2.27	0.066	22.700
T24	30.0	40.0	1280	1.28	0.037	12.800
T24	40.0	50.0	2410	2.41	0.070	24.100
T24	50.0	59.0	1950	1.95	0.057	17.550
TOTAL	59			1.880508	0.054848	110.95
T25	0.0	5.0	1180	1.18	0.034	5.900
T25	5.0	15.0	1280	1.28	0.037	12.800
T25	15.0	25.0	1490	1.49	0.043	14.900
T25	25.0	35.0	1360	1.36	0.040	13.600
T25	35.0	45.0	1970	1.97	0.057	19.700
T25	45.0	55.0	3240	2.800	0.082	28.000
T25	55.0	65.0	2350	2.35	0.069	23.500
T25	65.0	66.5	2540	2.54	0.075	3.810
TOTAL	66.5			1.837744	0.053601	122.21
T26	0.0	5.0	1340	1.34	0.039	6.700
T26	5.0	15.0	1460	1.46	0.043	14.600
T26	15.0	25.0	1650	1.65	0.048	16.500
T26	25.0	35.0	1340	1.34	0.039	13.400
T26	35.0	45.0	1360	1.36	0.040	13.600
T26	45.0	55.0	1740	1.74	0.051	17.400
T26	55.0	63.5	2850	2.85	0.083	24.225
TOTAL	63.5			1.675984	0.048883	106.425
T30	0.0	5.0	1300	1.340	0.039	6.700
T30	5.0	15.0	1440	1.44	0.042	14.400
T30	15.0	17.5	1440	0.80	0.023	2.010
TOTAL	17.5			1.320571	0.038517	23.11
T31	0.0	5.0	1020	1.02	0.030	5.100
T31	5.0	15.0	1450	1.45	0.042	14.500
T31	15.0	25.0	1580	1.58	0.046	15.800
T31	25.0	35.0	1510	1.51	0.044	15.100
T31	35.0	41.0	1360	1.36	0.040	8.160
TOTAL	41			1.430732	0.04173	58.66
T32	0.0	5.0	860	0.86	0.025	4.300
T32	5.0	15.0	1530	1.53	0.045	15.300
T32	15.0	25.0	1550	1.55	0.046	15.500
T32	25.0	35.0	1310	1.31	0.038	13.100
T32	35.0	45.0	1520	1.52	0.044	15.200
T32	45.0	55.0	2110	2.11	0.062	21.100
T32	55.0	64.5	2350	2.35	0.069	22.325
TOTAL	64.5			1.656202	0.048306	106.825
T33	0.0	5.0	1960	1.96	0.057	9.800
T33	5.0	15.0	1860	1.86	0.054	18.600
T33	15.0	25.0	1470	1.47	0.043	14.700
T33	25.0	35.0	1640	1.64	0.048	16.400
T33	35.0	45.0	1720	1.72	0.050	17.200
T33	45.0	55.0	1650	1.65	0.048	16.500
T33	55.0	65.0	1940	1.94	0.057	19.400
T33	65.0	75.0	2190	2.19	0.064	21.900
T33	75.0	79.0	2380	2.38	0.069	7.140
TOTAL	78			1.815897	0.052964	141.64

PAGE 4 HOLE FOOTAGE

No.	from	to	ASSAY (ppb)	ASSAY (g/tonne)	ASSAY (oz/ton)	L X Au
T34	0.0	5.0	1880	1.88	0.055	9.400
T34	5.0	15.0	1200	1.20	0.035	12.000
T34	15.0	25.0	1470	1.47	0.043	14.700
T34	25.0	35.0	1420	1.42	0.041	14.200
T34	35.0	45.0	1210	1.21	0.035	12.100
T34	45.0	55.0	960	0.96	0.028	9.600
T34	55.0	65.0	1280	1.28	0.037	12.800
T34	65.0	70.0	1550	1.55	0.045	7.750
TOTAL	70			1.322143	0.038563	92.55
T35	0.0	5.0	2250	2.25	0.066	11.250
T35	5.0	15.0	1860	1.86	0.054	18.600
T35	15.0	25.0	1750	1.75	0.051	17.500
T35	25.0	35.0	1560	1.56	0.046	15.600
T35	35.0	45.0	1220	1.22	0.036	12.200
T35	45.0	55.0	1200	1.20	0.035	12.000
T35	55.0	65.0	1510	1.51	0.044	15.100
T35	65.0	75.0	1910	1.91	0.056	19.100
T35	75.0	79.0	2730	2.73	0.080	10.920
TOTAL	79			1.674304	0.048834	132.27
T36	0.0	5.0	2380	2.38	0.069	11.900
T36	5.0	15.0	1970	1.97	0.057	19.700
T36	15.0	22.0	1590	1.59	0.046	11.130
T36	22.0	29.0	1340	1.34	0.039	9.380
T36	29.0	36.0	1180	1.18	0.034	8.260
T36	36.0	43.0	1240	1.24	0.036	8.680
T36	43.0	50.0	1190	1.19	0.035	8.330
T36	50.0	57.0	930	0.93	0.027	6.510
T36	57.0	61.0	880	0.88	0.026	3.520
TOTAL	61			1.432951	0.041794	87.41
T37	0.0	5.0	1860	1.86	0.054	9.300
T37	5.0	15.0	1480	1.48	0.043	14.800
T37	15.0	25.0	1270	1.27	0.037	12.700
T37	25.0	35.0	1290	1.29	0.038	12.900
T37	35.0	45.0	1020	1.02	0.030	10.200
T37	45.0	55.0	1090	1.09	0.032	10.900
T37	55.0	65.0	1690	1.69	0.049	16.900
T37	65.0	75.0	1590	1.59	0.046	15.900
T37	75.0	76.5	840	0.84	0.025	1.260
TOTAL	76.5			1.370719	0.039979	104.86
T38	0.0	5.0	1850	1.85	0.054	9.250
T38	5.0	15.0	1840	1.84	0.054	18.400
T38	15.0	25.0	1460	1.46	0.043	14.600
T38	25.0	35.0	1460	1.46	0.043	14.600
T38	35.0	45.0	1130	1.13	0.033	11.300
T38	45.0	47.5	1480	1.48	0.043	3.700
T38	47.5	48.0	1930	1.93	0.056	0.965
T38	48.0	50.0	1930	1.93	0.056	3.860
TOTAL	50			1.5335	0.044727	76.675
T39	0.0	5.0	2150	2.15	0.063	10.750
T39	5.0	15.0	2040	2.04	0.060	20.400
T39	15.0	25.0	1700	1.70	0.050	17.000
T39	25.0	30.0	1700	1.70	0.050	8.500
TOTAL	30			1.888333	0.055076	56.65
T22B	0.0	5.0	2400	2.40	0.070	12.000
T22B	5.0	15.0	1810	1.81	0.053	18.100
T22B	15.0	23.5	2140	2.14	0.062	18.190
TOTAL	23.5			2.054894	0.059934	48.29
T20	0.0	5.0	3420	3.42	0.100	17.100
T20	5.0	15.0	2460	2.46	0.072	24.600
T20	15.0	25.0	1750	1.75	0.051	17.500
T20	25.0	35.0	2460	2.46	0.072	24.600
T20	35.0	44.5	5740	5.74	0.167	54.530
T20	44.5	60.0	2784.5	2.78	0.081	43.160
TOTAL	60			3.024829	0.088224	181.4898

NOT
100%

PAGE 5 HOLE FOOTAGE

No.	from	to	ASSAY (ppb)	ASSAY (g/tonne)	ASSAY (oz/ton)	L X Au
T22	0.0	5.0	2490	2.49	0.073	12.450
T22	5.0	15.0	3150	3.15	0.092	31.500
T22	15.0	25.0	2390	2.39	0.070	23.900
T22	25.0	35.0	2430	2.43	0.071	24.300
T22	35.0	43.0	3860	3.86	0.113	30.880
TOTAL	43			2.861163	0.083451	123.03
T29	0.0	5.0	3670	3.67	0.109	18.350
T29	5.0	15.0	2540	2.54	0.074	25.400
T29	15.0	25.0	2270	2.27	0.066	22.700
T29	25.0	29.0	1750	1.75	0.051	7.000
TOTAL	29			2.532759	0.073872	73.45
T28	0.0	5.0	3640	3.64	0.106	18.200
T28	5.0	15.0	2680	2.68	0.078	26.800
T28	15.0	25.0	2350	2.35	0.069	23.500
T28	25.0	35.0	2260	2.26	0.066	22.600
T28	35.0	45.0	1720	1.72	0.050	17.200
T28	45.0	55.0	3100	3.10	0.090	31.000
T28	55.0	65.0	2180	2.18	0.064	21.800
T28	65.0	68.0	890	0.89	0.026	2.670
TOTAL	68			2.408382	0.070245	163.77
T21A	0.0	5.0	2230	2.23	0.065	11.150
T21A	5.0	15.0	2200	2.20	0.064	22.000
T21A	15.0	25.0	1530	1.53	0.045	15.300
T21A	25.0	35.0	1310	1.31	0.038	13.100
T21A	35.0	45.0	2230	2.23	0.065	22.300
T21A	45.0	55.0	2420	2.42	0.071	24.200
T21A	55.0	65.0	1130	1.13	0.033	11.300
T21A	65.0	70.5	1870	1.87	0.055	10.285
TOTAL	70.5			1.838794	0.053632	129.635
T17	0.0	5.0	2530	2.53	0.074	12.650
T17	5.0	15.0	1800	1.80	0.053	18.000
T17	15.0	25.0	1530	1.53	0.045	15.300
T17	25.0	35.0	1470	1.47	0.043	14.700
T17	35.0	45.0	1740	1.74	0.051	17.400
T17	45.0	55.0	3640	3.64	0.106	36.400
TOTAL	55			2.080909	0.060693	114.45
T18A	0.0	5.0	2250	2.25	0.066	11.250
T18A	5.0	15.0	1815	1.82	0.054	18.150
T18A	15.0	25.0	1610	1.61	0.047	16.100
T18A	25.0	35.0	1750	1.75	0.051	17.500
T18A	35.0	45.0	1550	1.55	0.045	15.500
T18A	45.0	55.0	2040	2.04	0.060	20.400
T18A	55.0	65.0	2710	2.71	0.079	27.100
T18A	65.0	76.0	3230	3.23	0.094	35.530
T18A	76.0	78.0	3230	3.23	0.094	6.460
TOTAL	78			2.153718	0.062817	167.99
T19A	0.0	5.0	2250	2.25	0.066	11.250
T19A	5.0	15.0	1510	1.51	0.044	15.100
T19A	15.0	25.0	1780	1.78	0.052	17.800
T19A	25.0	35.0	1280	1.28	0.037	12.800
T19A	35.0	45.0	1550	1.55	0.045	15.500
T19A	45.0	55.0	2470	2.47	0.072	24.700
T19A	55.0	65.0	2620	2.62	0.076	26.200
T19A	65.0	69.0	6070	6.07	0.177	24.280
T19A	69.0	77.0	4105	4.11	0.120	32.840
TOTAL	77			2.343766	0.06836	180.47
T30A	0.0	5.0	1240	1.24	0.036	6.200
T30A	5.0	15.0	1410	1.41	0.041	14.100
T30A	15.0	25.0	1110	1.11	0.032	11.100
T30A	25.0	31.0	1710	1.71	0.050	10.260
TOTAL	31			1.343871	0.039196	41.66

PAGE 6 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	L X Au
T17A	0.0	5.0	2520	2.52	0.074	12.600
T17A	5.0	15.0	2000	2.00	0.058	20.000
T17A	15.0	25.0	1560	1.56	0.046	15.600
T17A	25.0	35.0	1780	1.78	0.052	17.800
T17A	35.0	45.0	1645	0.00	0.000	0.000
T17A	45.0	55.0	1970	1.97	0.057	19.700
T17A	55.0	65.0	2420	2.42	0.071	24.200
T17A	65.0	75.0	3210	3.21	0.094	32.100
T17A	75.0	80.0	1320	1.32	0.039	6.600
TOTAL	80			1.8575	0.054177	148.6
T16	0.0	5.0	2130	2.13	0.062	10.650
T16	5.0	15.0	1850	1.85	0.054	18.500
T16	15.0	25.0	1960	1.96	0.057	19.600
T16	25.0	35.0	1810	1.81	0.053	18.100
T16	35.0	45.0	2110	2.11	0.062	21.100
T16	45.0	53.0	1930	1.93	0.056	15.440
TOTAL	53			1.950755	0.056897	103.39
T18B	0.0	5.0	1810	1.81	0.053	9.050
T18B	5.0	15.0	1480	1.48	0.043	14.800
T18B	15.0	25.0	1770	1.77	0.052	17.700
T18B	25.0	35.0	1720	1.72	0.050	17.200
T18B	35.0	45.0	1350	1.35	0.039	13.500
T18B	45.0	55.0	1690	1.69	0.049	16.900
T18B	55.0	65.0	2580	2.58	0.075	25.800
T18B	65.0	72.0	2340	2.34	0.068	16.380
T18B	72.0	81.0	2082	2.08	0.061	18.738
TOTAL	81			1.852691	0.054037	150.068
T36A	0.0	5.0	1700	1.70	0.050	8.500
T36A	5.0	15.0	1900	1.90	0.055	19.000
T36A	15.0	25.0	1400	1.40	0.041	14.000
T36A	25.0	35.0	1180	1.18	0.034	11.800
T36A	35.0	45.0	1070	1.07	0.031	10.700
T36A	45.0	55.0	1280	1.28	0.037	12.800
T36A	55.0	65.0	1700	1.70	0.050	17.000
T36A	65.0	75.0	1920	1.92	0.056	19.200
T36A	75.0	85.0	760	0.76	0.022	7.600
T36A	85.0	90.0	760	0.76	0.022	3.800
TOTAL	90			1.382222	0.040315	124.4
T19B	0.0	5.0	2150	2.15	0.063	10.750
T19B	5.0	15.0	1440	1.44	0.042	14.400
T19B	15.0	25.0	1730	1.73	0.050	17.300
T19B	25.0	35.0	1760	1.76	0.051	17.600
T19B	35.0	45.0	1260	1.26	0.037	12.600
T19B	45.0	55.0	1380	1.38	0.040	13.800
T19B	55.0	65.0	2390	2.39	0.070	23.900
T19B	65.0	75.0	2030	2.03	0.059	20.300
T19B	75.0	77.5	1930	1.93	0.056	4.825
T19B	77.5	87.0	1839	1.84	0.054	17.471
TOTAL	87			1.757994	0.051275	152.9455
T20A	0.0	5.0	2010	2.01	0.059	10.050
T20A	5.0	15.0	1720	1.72	0.050	17.200
T20A	15.0	25.0	1350	1.35	0.039	13.500
T20A	25.0	35.0	1490	1.49	0.043	14.900
T20A	35.0	45.0	2050	2.05	0.061	20.500
T20A	45.0	55.0	2150	2.15	0.063	21.500
T20A	55.0	65.0	1800	1.80	0.053	18.000
T20A	65.0	75.0	1360	1.36	0.040	13.600
T20A	75.0	81.0	660	0.66	0.019	3.960
TOTAL	81			1.644568	0.047967	133.21

PAGE 7 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	L X Au
T27	0.0	5.0	2090	2.09	0.061	10.450
T27	5.0	15.0	1570	1.57	0.046	15.700
T27	15.0	25.0	1670	1.67	0.049	16.700
T27	25.0	35.0	1580	1.58	0.046	15.800
T27	35.0	45.0	1230	1.23	0.036	12.300
T27	45.0	55.0	1960	1.96	0.057	19.600
T27	55.0	65.0	2030	2.03	0.059	20.300
T27	65.0	75.0	1750	1.75	0.051	17.500
T27	75.0	77.0	1230	1.23	0.036	2.460
T27	77.0	80.0	1230	1.23	0.036	3.690
TOTAL	80			1.68125	0.049037	134.5
T31A	0.0	5.0	740	0.74	0.022	3.700
T31A	5.0	15.0	1110	1.11	0.032	11.100
T31A	15.0	25.0	1250	1.25	0.036	12.500
T31A	25.0	35.0	1190	1.19	0.035	11.900
T31A	35.0	45.0	1430	1.43	0.042	14.300
T31A	45.0	55.0	2180	2.18	0.064	21.800
T31A	55.0	59.0	1480	1.48	0.043	5.920
T31A	59.0	63.0	1480	1.48	0.043	5.920
TOTAL	63			1.383175	0.040343	87.14
T32B	0.0	5.0	1180	1.18	0.034	5.900
T32B	5.0	15.0	1190	1.19	0.035	11.900
T32B	15.0	25.0	1540	1.54	0.045	15.400
T32B	25.0	35.0	1220	1.22	0.036	12.200
T32B	35.0	45.0	1280	1.28	0.037	12.800
T32B	45.0	55.0	1250	1.25	0.036	12.500
T32B	55.0	65.0	1540	1.54	0.045	15.400
T32B	65.0	66.0	1990	1.99	0.058	1.990
T32B	66.0	68.0	1990	1.99	0.058	3.980
TOTAL	68			1.353971	0.039491	92.07
T40	0.0	5.0	980	0.98	0.029	4.900
T40	5.0	15.0	1160	1.16	0.034	11.600
T40	15.0	25.0	1140	1.14	0.033	11.400
TOTAL	25			1.116	0.03255	27.9
T41	0.0	5.0	1130	1.13	0.033	5.650
T41	5.0	15.0	1050	1.05	0.031	10.500
T41	15.0	25.0	1500	1.50	0.044	15.000
T41	25.0	35.0	1110	1.11	0.032	11.100
T41	35.0	45.0	920	0.92	0.027	9.200
T41	45.0	52.5	970	0.97	0.028	7.275
TOTAL	52.5			1.118571	0.032625	58.725
T42	0.0	5.0	2480	2.48	0.072	12.400
T42	5.0	15.0	2230	0.00	0.000	0.000
T42	15.0	25.0	1590	1.59	0.046	15.900
T42	25.0	35.0	1210	1.21	0.035	12.100
T42	35.0	40.0	960	0.96	0.028	4.800
TOTAL	40			1.13	0.032958	45.2
T43	0.0	5.0	1680	1.68	0.049	8.400
T43	5.0	15.0	1680	1.68	0.049	16.800
T43	15.0	25.0	1500	1.50	0.044	15.000
T43	25.0	35.0	1290	1.29	0.038	12.900
T43	35.0	45.0	1010	1.01	0.029	10.100
T43	45.0	55.0	1090	1.09	0.032	10.900
T43	55.0	65.0	940	0.94	0.027	9.400
TOTAL	65			1.284615	0.037468	83.5

HOLE No.	FOOTAGE		ASSAY	ASSAY	ASSAY	L X Au
	from	to	(ppb)	(g/tonne)	(oz/ton)	
T44	0.0	5.0	1640	1.64	0.048	8.200
T44	5.0	15.0	1740	1.74	0.051	17.400
T44	15.0	25.0	900	0.90	0.026	9.000
T44	25.0	35.0	1070	1.07	0.031	10.700
T44	35.0	45.0	1040	1.04	0.030	10.400
T44	45.0	55.0	1190	1.19	0.035	11.900
T44	55.0	65.0	2210	2.21	0.064	22.100
T44	65.0	75.0	1690	1.69	0.049	16.900
T44	75.0	80.0	1090	1.09	0.032	5.450
T44	80.0	83.0	1090	1.09	0.032	3.270
TOTAL	83			1.389398	0.040524	115.32

THIS CALCULATION HAS ADDED TONNAGE WHERE MAPPING HAS SHOWN THAT HOLES HAVE NOT REACHED THE BASEMENT. IN THE CALCULATION THERE ARE TWO CONDITIONS:

1. WHEN THE ADDITIONAL DEPTH IS FIVE FEET OR LESS, THE SAME GRADE IS USED FOR THIS INTERSECTION AS THE FINAL ASSAY ABOVE.
2. WHEN THE ADDITIONAL DEPTH IS GREATER THAN FIVE FEET, THE AVERAGE FOR THE ENTIRE HOLE IS COMBINED WITH THE ASSAY OF THE FINAL ASSAY AND THE TWO NUMBERS ARE AVERAGED.

ASH & ASSOCIATES CONSULTANTS LTD.
Suite 201 - 314 West Pender Street,
Vancouver, British Columbia V6B 1T1

SAMPLING OF LADNER CREEK MILL TAILINGS

The following is a description of a sampling program carried out on the mill tailings at the Ladner Creek Mine near Hope, B.C.

The sampling program carried out on the mill tailings at the Ladner Creek tailings pond involved the Vibra Coring drilling system provided by Ace Drilling Services of Surrey, British Columbia. The drilling program was started on November 9th, 1995 and completed on December 21st, 1995. Weather conditions during this period varied considerably, from cold and clear to stormy with rain and snow (and wet snow), and therefore requiring at times snow clearing on access roads.

Sixty holes were drilled, for a total footage of 3016 feet. The drilling depths varying from 20 to 89 feet. Samples were collected for each 10 foot interval except at the beginning and end of each hole and also where the drillers determined recovery was less than 10 feet. Each of the samples were placed in 2.5 gallon pails, after which two smaller samples were split from each sample using a JONES splitter.

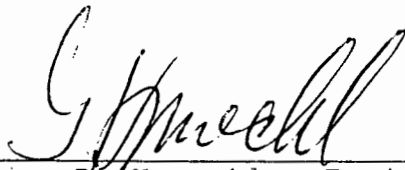
The two split samples had two destinations; one for shipment to Lakefield Research for Metallurgical testing; and the other to ACME Laboratories in Vancouver for gold assays. Consequently, the Lakefield sample was larger (averaging about seven pounds) and the ACME sample was smaller (200 grams). Also, all samples were processed in the wet state and stored as samples covered with water to avoid oxidation of sulphides contained in the samples. In the event some of the samples were low in water content, distilled water was added.

A total of 382 samples were collected and split. Of these 328 were shipped to Lakefield Research in Ontario and 383 were assayed for gold at ACME Laboratories in Vancouver (one sample was assayed twice). The remaining samples contained in the pails were placed into storage at the Ladner Creek mine site. Further, ACME Laboratories have saved all rejects for the samples sent to them.

The following compilations and plans/sections were prepared after the drilling program was completed.

1. Listing of samples with reference to ACME assay results and logging of each sample
2. Calculation of Tailings resource tonnage by George Krueckl based on horizontal planes determined from contour intervals of the top and bottom of the tailings. This gave an estimate of 572,165 tons of tailings using 22 cubic feet per ton of tailings.
3. Drill Hole Program Survey
4. Tonnage estimate of the Tailings Resource by Wayne Ash using the polygon method to determine the tonnage and weight the values. Mr. Ash obtained two results based on different classification of the tails/basement interface.

Alternative 1	Alternative 2
586,591 tons	561,597 tons
0.053483 oz Au/ton	0.0541 oz Au/ton
5. Plan showing the location of Drill Holes on the Tailings Pond.
6. Longitudinal Sections at 75 feet intervals showing the drill hole trace and gold assay values.
7. Prints of plan and sections reduced to 8 1/2 X 11 page size.



George E. Krueckl - Engineer

LADNER CREEK TAILINGS RESOURCE CALCULATIONS

George Krueckl used areas of horizontal planes at vertical intervals to determine the tonnage. He made no attempt to determine the average grade. I used the polygon method to determine the tonnage and weight the values. My tonnage estimate is approximately two percent higher than is George's. His system is expected to be more accurate.

The grade estimate using the polygon method is considered excellent, considering:

- a) The "ore-body" consists of mill tailings (which themselves are obviously far more homogeneous than any orebody) (which the assays confirm).
- b) The large number of holes drilled
- c) The great thickness of the tailings deposit
- d) The large number of assays.
- e) The closeness of the holes
- f) The evenness of coverage of the tailings.

In drawing up the holes on section it became obvious that a small percentage of the holes drilled failed to reach bedrock. Thus in both of the alternatives assessed, those holes which were stopped before the basement was encountered were assumed to extend to what was likely to be the tails/basement interface. The grade assigned to this additional length depended upon the amount it was to be lengthened. In the case where the hole was to be lengthened by five feet or less, the grade assigned to this segment was the same grade as the last sample assayed. In the case where the hole was lengthened by greater than five feet, the grade assigned was estimated at:

(weighted average of all assays in the hole + the last assay in the hole)

2

Two alternatives were used to determine the tonnage and average grade. In Alternative 1, I neglected the material at the end of the hole that was obviously basement material, assessed either by visual means or by the low assays in the final sampled section. In the second alternative, I removed those sections that were stated in the logs as being clay-like. In many instances, it was obvious from the overwhelming evidence that the clay-like substance was slimes since high grade, at times, continued for 10 to 25 feet. By doing this the mineral reserve was reduced by about 4% (25,000 tons) and the overall grade was increased about 1% (.001oz Au/ton).

Submitted by

Wayne M. Ash, P. Eng.

January 15, 1996.

LADNER CREEK PROJECT

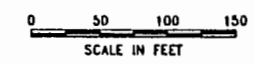
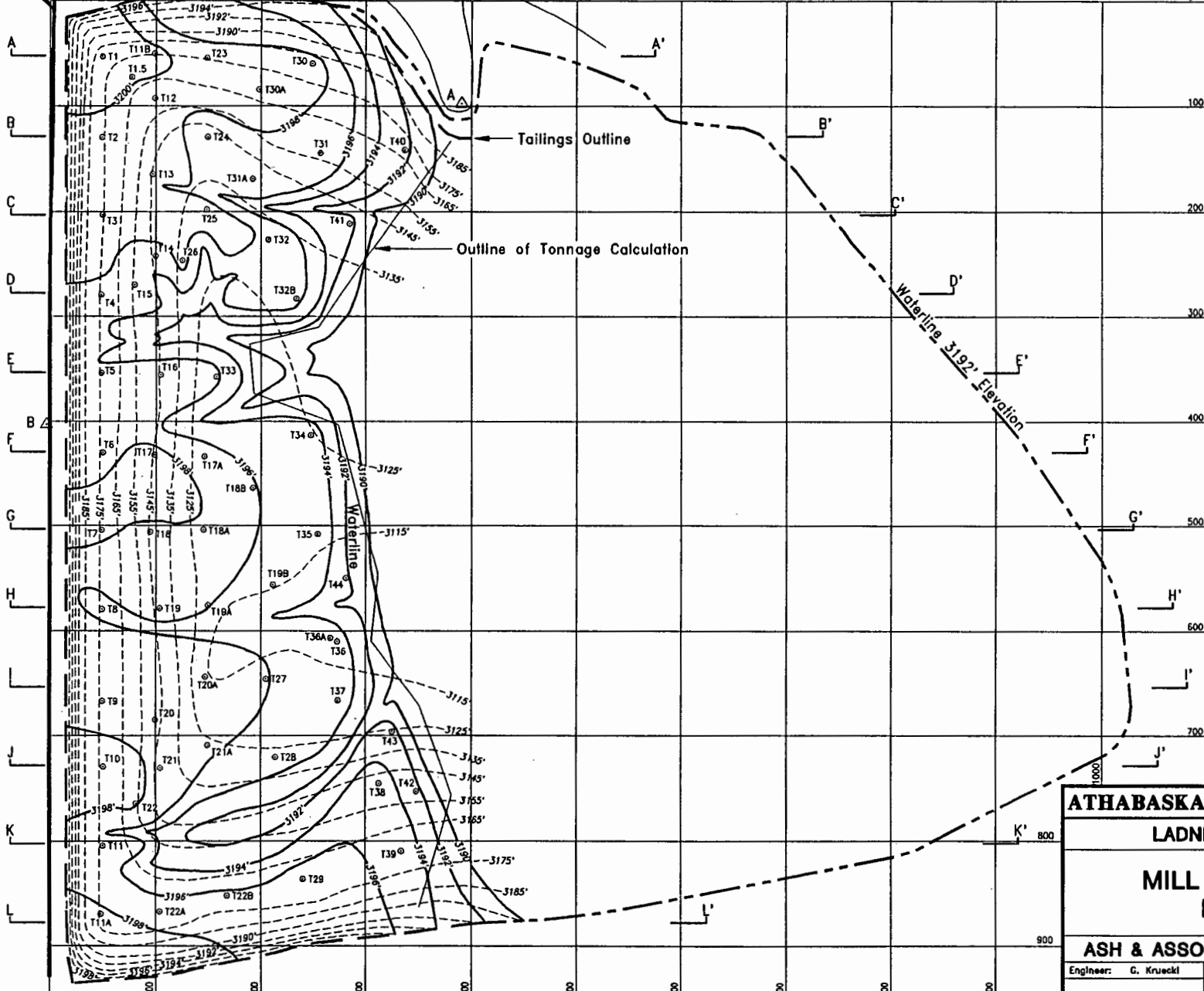
TAILINGS RESOURCE ESTIMATE

TONNAGE FACTOR USED 22
 TOTAL TONS 572164.8

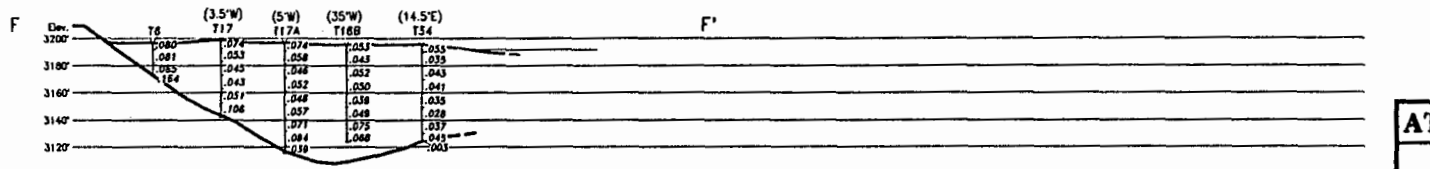
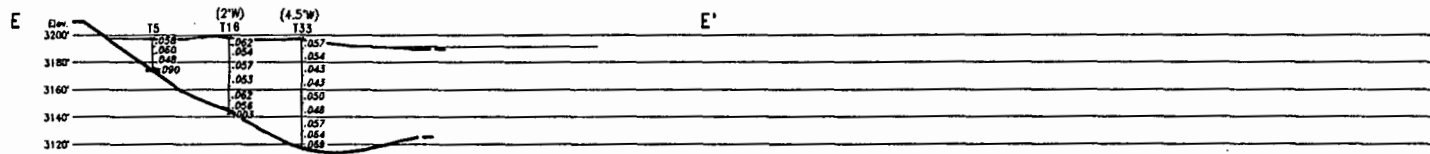
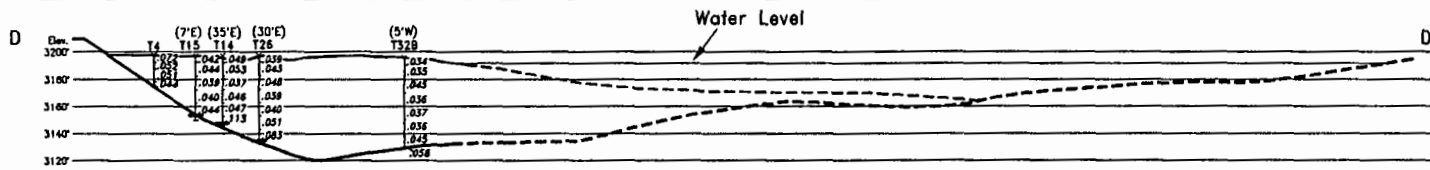
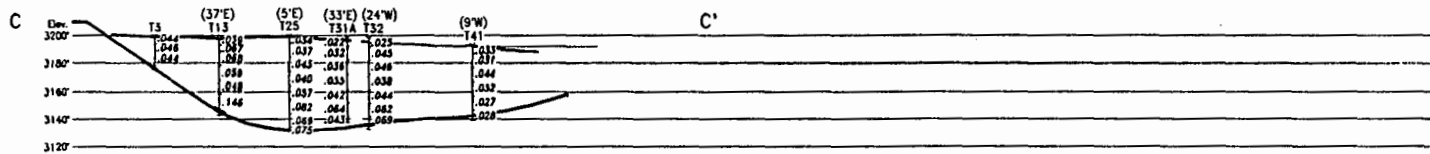
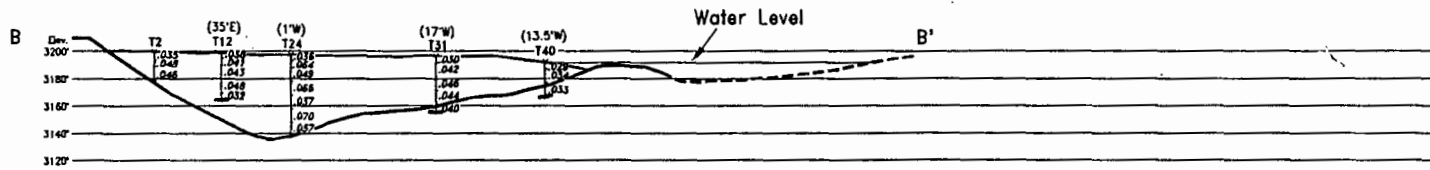
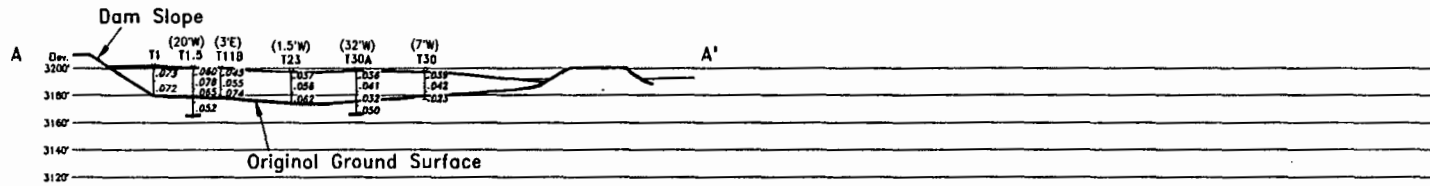
CONTOUR	# of BLOCKS	THICKNESS (FEET)	AREA (sq.ft.)	VOLUME
3200	2.6	1.5	6500	9750
3198	20.2	2	50500	101000
3195	73	3	182500	547500
3192	93	2	232500	465000
3190	92	0.5	230000	115000
3185	105	10	262500	2625000
3175	95	10	237500	2375000
3165	72.5	10	181250	1812500
3155	63	10	157500	1575000
3145	51	10	127500	1275000
3135	35.5	7.5	88750	665625
3130	32	5	80000	400000
3125	26.5	5	66250	331250
3120	17.7	5	44250	221250
3115	5.5	5	13750	68750
3110	1.5	2.5	3750	9375
				12587625
			Tonnage	572164.8

Crest of Dam
3210' Elevation

Mine Grid



ATHABASKA GOLD RESOURCES LTD.		
LADNER CREEK PROJECT		
MILL TAILINGS POND DRILL PLAN		
ASH & ASSOCIATES CONSULTANTS LTD.		
Engineer: G. Kruecki	Drawn by: Luminal Drafting	Date: January 1988
Scale: As Shown	Figures:	



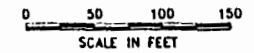
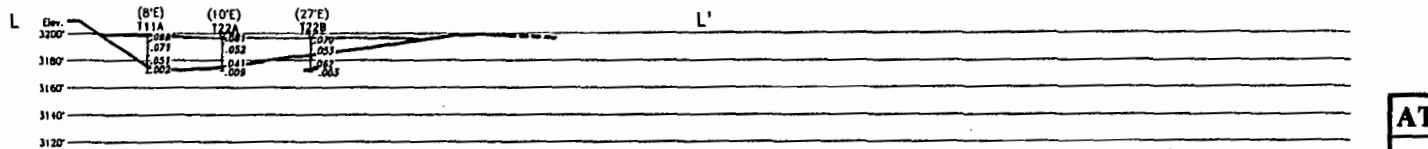
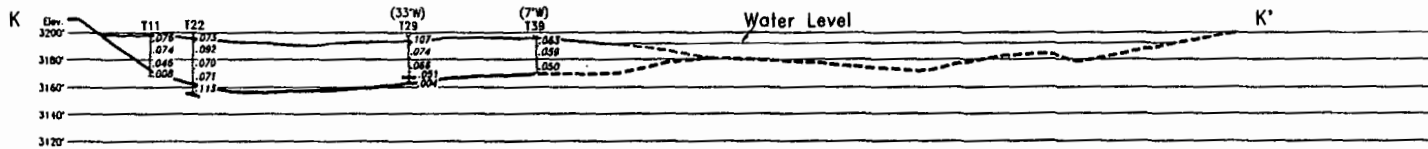
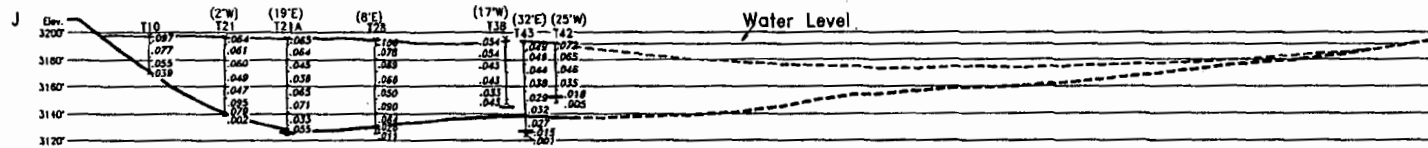
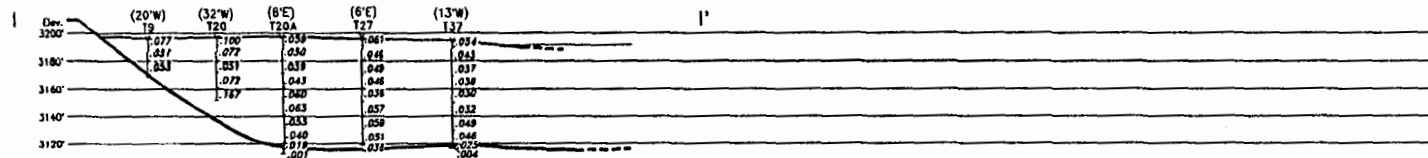
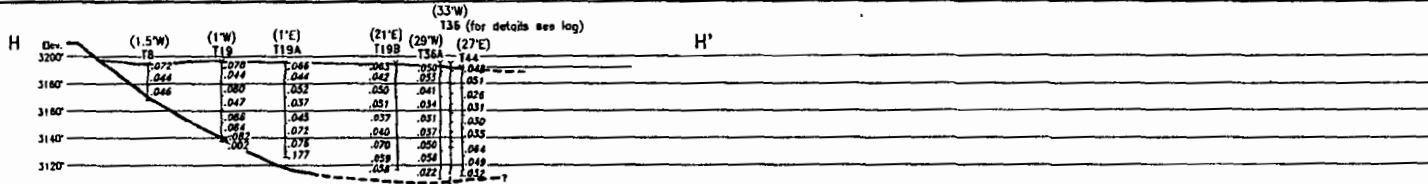
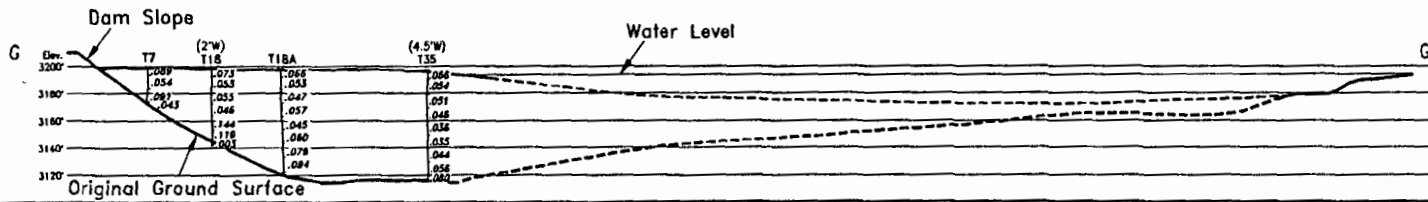
ATHABASKA GOLD RESOURCES LTD.

LADNER CREEK PROJECT

**MILL TAILINGS POND
DRILL SECTIONS A-A' TO F-F'**

ASH & ASSOCIATES CONSULTANTS LTD.

Engineer: G. Krueckl	Drawn by: Luminol Drafting	Date: January 1988
Scale: As Shown	Figure:	



ATHABASKA GOLD RESOURCES LTD.

LADNER CREEK PROJECT

**MILL TAILINGS POND
DRILL SECTIONS G-G' TO L-L'**

ASH & ASSOCIATES CONSULTANTS LTD.

Engineer: G. Krueckl Drawn by: Lumina Drafting Date: January 1998
Scale: As Shown Figure:

alternative 1

LADNER CREEK TAILINGS RESOURCE

TAILTON1.WK3
TONNAGE FACTOR USED 22 cu ft/ton
TOTAL TONS 586,591 tons
AVERAGE GRADE (oz Au/ton) 0.053483 oz Au/ton
TOTAL TONNES 532,155 tonnes
AVERAGE GRADE (g Au/tonne) 1.834 g Au/tonne

BLOCK No.	TAILINGS AREA (sq ft)	TAILINGS DEPTH (ft)	TAILINGS TONNAGE (tons)	ORE GRADE		TOTAL OUNCES	TOTAL GRAMS	
				(g Au/tonne)	(Oz Au/ton)			
11A	2,408	22.5	4,706	4,269	2.43	0.070875	334	10,373
11A	2,194							
	4,601							
11B	1,323	22	3,410	3,093	2.010909	0.058652	200	6,220
11B	917							
11B	1,170							
	3,410							
17A	363	80	14,466	13,124	1.8575	0.054177	784	24,378
17A	2,548							
17A	933							
17A	135							
	3,978							
18A	580	78	14,502	13,156	2.153718	0.062817	911	28,335
18A	152							
18A	2,449							
18A	167							
18A	743							
	4,090							
18B	360	81	16,426	14,902	1.852691	0.054037	888	27,609
18B	2,210							
18B	1,891							
	4,462							
19A	1,436	77	13,246	12,017	2.343766	0.06836	905	28,164
19A	1,566							
19A	783							
	3,785							
19B	1,066	87	19,170	17,391	1.757994	0.051275	983	30,573
19B	158							
19B	840							
19B	1,600							
19B	1,184							
	4,848							
20A	536	81	14,552	13,202	1.644568	0.047967	698	21,711
20A	2,516							
20A	900							
	3,953							
21A	545	70.5	15,873	14,400	1.838794	0.053631	851	26,478
21A	553							
21A	601							
21A	3,255							
	4,953							

BLOCK No.	AREA (sq ft)	TAILINGS		ORE GRADE (tonnes) (g Au/tonne)	ORE GRADE (Oz Au/ton)	TOTAL OUNCES	TOTAL GRAMS
		DEPTH (ft)	TONNAGE (tons)				
22A	2,997						
22A	2,109						
22A	1,239						
	6,345	22.5	6,489	5,887	1.885556	0.054995	357 11,100
22B	1,056						
22B	911						
22B	680						
22B	2,260						
22B	4,061						
	8,968	23.5	9,579	8,690	2.054894	0.059934	574 17,858
30A	2,186						
30A	275						
30A	1,759						
	4,220	31	5,946	5,394	1.343871	0.039196	233 7,249
31A	1,253						
31A	422						
31A	1,649						
	3,324	63	9,517	8,634	1.383175	0.040343	384 11,942
32B	990						
32B	2,234						
32B	334						
32B	2,030						
	5,588	68	17,271	15,668	1.353971	0.039491	682 21,214
36A	1,514						
36A	828						
36A	979						
36A	1,113						
	4,433	90	18,135	16,452	1.382222	0.040315	731 22,740
1	1,339						
1	518						
1	2,266						
	4,123	21	3,936	3,570	2.485714	0.0725	285 8,875
1.5	855						
1.5	599						
	1,454	34.5	2,279	2,068	2.213188	0.064551	147 4,576
2	863						
2	1,146						
2	1,185						
2	732						
	3,925	21	3,746	3,398	1.92	0.056	210 6,525
3	700						
3	1,539						
3	77						
3	1,860						
	4,176	21.5	4,081	3,702	1.518605	0.044293	181 5,622

BLOCK No.	TAILINGS AREA (sq ft)	TAILINGS DEPTH (ft)	TAILINGS TONNAGE (tons)	ORE		TOTAL OUNCES	TOTAL GRAMS	
				GRADE (g Au/tonne)	GRADE (Oz Au/ton)			
4	1,361							
4	2,124							
	3,486	22.5	3,565	3,234	1.888889	0.055093	196	6,109
5	2,043							
5	2,233							
	4,275	23	4,469	4,055	1.928261	0.056241	251	7,818
6	2,068							
6	118							
6	2,068							
	4,254	26	5,027	4,560	2.56617	0.074847	376	11,703
7	1,946							
7	1,991							
	3,937	26	4,653	4,221	2.553077	0.074465	346	10,776
8	412							
8	2,280							
8	2,051							
	4,742	24	5,174	4,693	1.7425	0.050823	263	8,178
9	234							
9	1,825							
9	2,492							
	4,551	24	4,964	4,504	1.959583	0.057155	284	8,825
10	2,059							
10	285							
10	817							
10	380							
	3,540	26.5	4,264	3,868	2.412453	0.070363	300	9,332
11	2,910							
11	534							
11	748							
	4,192	26.5	5,049	4,580	2.116604	0.061734	312	9,695
12	1,202							
12	259							
12	961							
12	419							
	2,840	34.5	4,453	4,040	1.437971	0.041941	187	5,809
13	1,251							
13	1,482							
13	368							
13	375							
	3,476	51.5	8,137	7,382	2.634563	0.076841	625	19,448
14	1,425							
14	390							
14	325							
	2,140	50.5	4,912	4,456	1.825445	0.053242	262	8,134
15	924							
15	1,652							
15	236							
	2,812	45	5,752	5,218	1.43	0.041708	240	7,462

BLOCK No.	TAILINGS			ORE GRADE (tonnes) (g Au/tonne)	ORE GRADE (Oz Au/ton)	TOTAL OUNCES	TOTAL GRAMS	
	AREA (sq ft)	DEPTH (ft)	TONNAGE (tons)					
16	96							
16	2,034							
16	84							
16	2,421							
16	28							
	4,663	53	11,232	10,190	1.950755	0.056897	639	19,878
17	1,782							
17	1,760							
17	59							
	3,601	55	9,002	8,167	2.080909	0.060693	546	16,994
18	1,729							
18	361							
18	1,509							
	3,599	53.5	8,752	7,940	2.799159	0.081642	715	22,225
19	1,660							
19	1,702							
19	72							
19	220							
19	484							
	4,138	56.5	10,626	9,640	2.378142	0.069362	737	22,925
20	1,863							
20	828							
20	265							
20	142							
	3,098	60	8,449	7,665	3.024829	0.088224	745	23,185
21	343							
21	1,113							
21	1,643							
	3,099	57.5	8,100	7,348	2.171739	0.063342	513	15,959
22	387							
22	1,917							
22	1,544							
	3,848	43	7,521	6,823	2.861163	0.083451	628	19,522
23	1,040							
23	1,154							
23	2,657							
23	656							
	5,506	24	6,007	5,449	1.865	0.054396	327	10,163
24	1,495							
24	1,628							
24	465							
24	406							
	3,994	59	10,711	9,717	1.880508	0.054848	587	18,272
25	427							
25	1,008							
25	427							
25	1,381							
	3,243	66.5	9,802	8,892	1.837744	0.053601	525	16,342

BLOCK No.	TAILINGS			ORE		TOTAL OUNCES	TOTAL GRAMS	
	AREA (sq ft)	DEPTH (ft)	TONNAGE (tons)	GRADE (g Au/tonne)	GRADE (Oz Au/ton)			
26	1,097							
26	255							
26	1,300							
26	129							
26	1,414							
	4,195	63.5	12,108	10,985	1.675984	0.048883	592	18,410
27	495							
27	1,736							
27	602							
27	456							
27	1,513							
	4,802	80	17,461	15,841	1.68125	0.049036	856	26,632
28	3,726							
28	973							
28	374							
28	2,376							
	7,449	68	23,023	20,886	2.408382	0.070244	1,617	50,303
29	3,465							
29	779							
29	5,110							
	9,354	29	12,330	11,185	2.532759	0.073872	911	28,330
30	1,231							
30	3,430							
30	1,458							
30	4,866							
	10,985	17.5	8,738	7,927	1.320571	0.038517	337	10,469
31	2,794							
31	2,034							
31	217							
31	660							
	5,705	41	10,633	9,646	1.430732	0.04173	444	13,801
32	537							
32	1,829							
32	2,048							
32	263							
	4,675	64.5	13,706	12,434	1.656202	0.048306	662	20,594
33	266							
33	760							
33	2,538							
33	210							
33	753							
33	1,488							
	6,014	78	21,321	19,342	1.815897	0.052964	1,129	35,123
34	937							
34	1,277							
34	2,129							
34	448							
	4,792	70	15,246	13,831	1.322143	0.038563	588	18,286

BLOCK No.	TAILINGS			ORE GRADE (tonnes) (g Au/tonne)	ORE GRADE (Oz Au/ton)	TOTAL OUNCES	TOTAL GRAMS
	AREA (sq ft)	DEPTH (ft)	TONNAGE (tons)				
35	2,304						
35	1,669						
35	1,045						
	5,017	79	18,016	16,345	1.674384	0.048836	880 27,367
36	NOT VALID: TOO SHORT						
37	1,235						
37	476						
37	367						
37	2,876						
	4,954	76.5	17,225	15,626	1.370719	0.039979	689 21,419
38	1,976						
38	734						
38	635						
38	1,376						
	4,720	50	10,727	9,732	1.5335	0.044727	480 14,924
39	2,150						
39	3,431						
39	635						
	6,216	30	8,476	7,689	1.888333	0.055076	467 14,520
40	2,912						
40	2,558						
40	1,434						
	6,903	25	7,845	7,117	1.116	0.03255	255 7,942
41	1,716						
41	1,584						
41	1,877						
	5,177	52.5	12,354	11,207	1.118571	0.032625	403 12,536
42	798						
42	725						
42	1,222						
	2,745	40	4,991	4,528	1.13	0.032958	164 5,116
43	1,634						
43	1,634						
43	520						
	3,788	65	11,192	10,153	1.284615	0.037468	419 13,043
44	835						
44	1,461						
44	1,216						
	3,512	83	13,250	12,021	1.389398	0.040524	537 16,701
	tons, tonnes		586590.9	532155.3			31,373 975,815
	AVG GRADE (G/T)			1.833703			
	AVG GRADE (OPT)		0.053483				

In this calculation, tonnage has been added where mapping has shown that holes have not reached the basement. In the calculation there are two conditions:

- a) When the additional estimated depth to basement is five feet or less, the same grade is used for this interval as is the final assay in the hole.
- b) Where the additional estimated depth to basement is greater than five feet, the average of the entire hole is combined with the final assay and the two numbers are averaged.

**LADNER CREEK
TAILINGS RESOURCE**

Alternative 2

Page 1 of 6

TONNAGE FACTOR USED	22 cu ft/ton
TOTAL TONS	561,597 tons
AVERAGE GRADE (oz Au/ton)	0.0541 oz Au/ton
TOTAL TONNES	509,480 tonnes
AVERAGE GRADE (g Au/tonne)	1.855 g Au/tonne

BLOCK No.	SIDE A (ft)	SIDE B (ft)	TAILINGS		TONS	TONNES	ORE	ORE	TOTAL Oz Au	TOTAL GRAMS
			AREA (sq ft)	DEPTH (ft)			GRADE (g/tonne)	GRADE (Oz/ton)		
11A	107	45	2,408							
11A	107	41	2,194							
			4,601	22.5	4,706	4,269	2.43	0.07088	334	10,373
11B	72.5	36.5	1,323							
11B	78	23.5	917							
11B	78	30	1,170							
			3,410	22	3,410	3,093	2.01091	0.05865	200	6,220
17A	72.5	10	363							
17A	91	56	2,548							
17A	91	20.5	933							
17A	67.5	4	135							
			3,978	75	13,562	12,304	1.89333	0.05522	749	23,295
18A	72.5	16	580							
18A	76	4	152							
18A	68.5	71.5	2,449							
18A	83.5	4	167							
18A	82.5	18	743							
			4,090	78	14,502	13,156	2.15372	0.06282	911	28,335
18B	11	65.5	360							
18B	85	52	2,210							
18B	85	44.5	1,891							
			4,462	81	16,426	14,902	1.85269	0.05404	888	27,609
19A	87	33	1,436							
19A	87	36	1,566							
19A	87	18	783							
			3,785	77	13,246	12,017	2.34377	0.06836	905	28,164
19B	82	26	1,066							
19B	45	7	158							
19B	80	21	840							
19B	80	40	1,600							
19B	74	32	1,184							
			4,848	87	19,170	17,391	1.75799	0.05127	983	30,573
20A	82.5	13	536							
20A	82.5	61	2,516							
20A	90	20	900							
			3,953	75	13,474	12,224	1.72333	0.05026	677	21,066
21A	60.5	18	545							
21A	88.5	12.5	553							
21A	77.5	15.5	601							
21A	77.5	84	3,255							
			4,953	70.5	15,873	14,400	1.83879	0.05363	851	26,478

BLOCK No.	SIDE A (ft)	SIDE B (ft)	AREA (sq ft)	TAILINGS		ORE GRADE		TOTAL Oz Au	TOTAL GRAMS
				DEPTH (ft)	TONNAGE (tons)	(g Au/tonne)	(Oz Au/ton)		
22A	111	54	2,997						
22A	111	38	2,109						
22A	118	21	1,239						
			6,345	22.5	6,489	5,887	1.88556	0.055	357 11,100
22B	132	16	1,056						
22B	135	13.5	911						
22B	136	10	680						
22B	131	34.5	2,260						
22B	131	62	4,061						
			8,968	23.5	9,579	8,690	2.05489	0.05993	574 17,858
30A	100.5	43.5	2,186						
30A	50	11	275						
30A	100.5	35	1,759						
			4,220	31	5,946	5,394	1.34387	0.0392	233 7,249
31A	83.5	30	1,253						
31A	67.5	12.5	422						
31A	83.5	39.5	1,649						
			3,324	63	9,517	8,634	1.38318	0.04034	384 11,942
32B	101.5	19.5	990						
32B	53.5	83.5	2,234						
32B	53.5	12.5	334						
32B	101.5	40	2,030						
			5,588	55	13,969	12,673	1.28546	0.03749	524 16,290
36A	86.5	35	1,514						
36A	77	21.5	828						
36A	89	22	979						
36A	89	25	1,113						
			4,433	75	15,113	13,710	1.50667	0.04394	664 20,656
1	103	26	1,339						
1	74	14	518						
1	103	44	2,266						
			4,123	11	2,062	1,870	2.5	0.07292	150 4,675
1.5	57	30	855						
1.5	57	21	599						
			1,454	34.5	2,279	2,068	2.21319	0.06455	147 4,576
2	75	23	863						
2	79	29	1,146						
2	79	30	1,185						
2	77	19	732						
			3,925	10	1,784	1,618	1.425	0.04156	74 2,306
3	80	17.5	700						
3	85.5	36	1,539						
3	44	3.5	77						
3	85.5	43.5	1,860						
			4,176	21.5	4,081	3,702	1.51861	0.04429	181 5,622

BLOCK No.	SIDE A (ft)	SIDE B (ft)	AREA (sq ft)	TAILINGS		ORE GRADE		TOTAL Oz Au	TOTAL GRAMS	
				DEPTH (ft)	TONNAGE (tons)	(g Au/tonne)	(Oz Au/ton)			
4	82.5	33	1,361							
4	82.5	51.5	2,124							
			3,486	22.5	3,565	3,234	1.88889	0.05509	196	6,109
5	95	43	2,043							
5	95	47	2,233							
			4,275	23	4,469	4,055	1.92826	0.05624	251	7,818
6	94	44	2,068							
6	94	2.5	118							
6	94	44	2,068							
			4,254	23.5	4,544	4,122	2.56617	0.07485	340	10,577
7	90.5	43	1,946							
7	90.5	44	1,991							
			3,937	26	4,653	4,221	2.55308	0.07446	346	10,776
8	97	8.5	412							
8	97	47	2,280							
8	96.5	42.5	2,051							
			4,742	24	5,174	4,693	1.7425	0.05082	263	8,178
9	72	6.5	234							
9	89	41	1,825							
9	89	56	2,492							
			4,551	24	4,964	4,504	1.95958	0.05715	284	8,825
10	71	58	2,059							
10	60	9.5	285							
10	71	23	817							
10	66	11.5	380							
			3,540	26.5	4,264	3,868	2.41245	0.07036	300	9,332
11	97	60	2,910							
11	97	11	534							
11	88	17	748							
			4,192	26.5	5,049	4,580	2.1166	0.06173	312	9,695
12	89	27	1,202							
12	45	11.5	259							
12	62	31	961							
12	62	13.5	419							
			2,840	34.5	4,453	4,040	1.43797	0.04194	187	5,809
13	77	32.5	1,251							
13	77	38.5	1,482							
13	52.5	14	368							
13	60	12.5	375							
			3,476	51.5	8,137	7,382	2.63456	0.07684	625	19,448
14	60	47.5	1,425							
14	60	13	390							
14	56.5	11.5	325							
			2,140	50.5	4,912	4,456	1.82544	0.05324	262	8,134
15	56	33	924							
15	56	59	1,652							
15	59	8	236							
			2,812	45	5,752	5,218	1.43	0.04171	240	7,462

BLOCK No.	TAILINGS		AREA (sq ft)	DEPTH (ft)	TONNAGE (tons)	ORE GRADE (g Au/tonne)	ORE GRADE (Oz Au/ton)	TOTAL Oz Au	TOTAL GRAMS	
	SIDE A (ft)	SIDE B (ft)								
16	55	3.5	96							
16	103	39.5	2,034							
16	56	3	84							
16	103	47	2,421							
16	55	1	28							
			4,663	53	11,232	10,190	1.95076	0.0569	639	19,878
17	88	40.5	1,782							
17	88	40	1,760							
17	47	2.5	59							
			3,601	55	9,002	8,167	2.08091	0.06069	546	16,994
18	76	45.5	1,729							
18	85	8.5	361							
18	85	35.5	1,509							
			3,599	53.5	8,752	7,940	2.79916	0.08164	715	22,225
19	83	40	1,660							
19	83	41	1,702							
19	48	3	72							
19	88	5	220							
19	88	11	484							
			4,138	56.5	10,626	9,640	2.37814	0.06936	737	22,925
20	69	54	1,863							
20	69	24	828							
20	53	10	265							
20	71	4	142							
			3,098	60	8,449	7,665	3.02483	0.08822	745	23,185
21	91.5	7.5	343							
21	106	21	1,113							
21	106	31	1,643							
			3,099	57.5	8,100	7,348	2.17174	0.06334	513	15,959
22	91	8.5	387							
22	106.5	36	1,917							
22	106.5	29	1,544							
			3,848	43	7,521	6,823	2.86116	0.08345	628	19,522
23	77	27	1,040							
23	90.5	25.5	1,154							
23	77	69	2,657							
23	90.5	14.5	656							
			5,506	24	6,007	5,449	1.865	0.0544	327	10,163
24	65	46	1,495							
24	77.5	42	1,628							
24	77.5	12	465							
24	65	12.5	406							
			3,994	59	10,711	9,717	1.88051	0.05485	587	18,272
25	61	14	427							
25	65	31	1,008							
25	61	14	427							
25	65	42.5	1,381							
			3,243	66.5	9,802	8,892	1.83774	0.0536	525	16,342

BLOCK No.	SIDE A (ft)	SIDE B (ft)	AREA (sq ft)	TAILINGS		ORE GRADE		TOTAL		
				DEPTH (ft)	TONNAGE (tons)	(g Au/tonne)	(Oz Au/ton)	Oz Au	GRAMS	
26	67.5	32.5	1,097							
26	51	10	255							
26	65	40	1,300							
26	57.5	4.5	129							
26	65	43.5	1,414							
			4,195	63.5	12,108	10,985	1.67598	0.04888	592	18,410
27	66	15	495							
27	89	39	1,736							
27	73	16.5	602							
27	76	12	456							
27	89	34	1,513							
			4,802	65	14,187	12,870	1.70539	0.04974	706	21,949
28	108	69	3,726							
28	86.5	22.5	973							
28	83	9	374							
28	108	44	2,376							
			7,449	65	22,007	19,965	2.47846	0.07229	1,591	49,483
29	140	49.5	3,465							
29	86.5	18	779							
29	140	73	5,110							
			9,354	29	12,330	11,185	2.53276	0.07387	911	28,330
30	114.5	21.5	1,231							
30	140	49	3,430							
30	108	27	1,458							
30	114.5	85	4,866							
			10,985	17.5	8,738	7,927	1.32057	0.03852	337	10,469
31	88	63.5	2,794							
31	108.5	37.5	2,034							
31	108.5	4	217							
31	88	15	660							
			5,705	41	10,633	9,646	1.43073	0.04173	444	13,801
32	74	14.5	537							
32	106	34.5	1,829							
32	105	39	2,048							
32	105	5	263							
			4,675	64.5	13,706	12,434	1.6562	0.04831	662	20,594
33	76	7	266							
33	76	20	760							
33	87.5	58	2,538							
33	70	6	210							
33	70	21.5	753							
33	87.5	34	1,488							
			6,014	78	21,321	19,342	1.8159	0.05296	1,129	35,123
34	81.5	23	937							
34	65.5	39	1,277							
34	65.5	65	2,129							
34	81.5	11	448							
			4,792	70	15,246	13,831	1.32214	0.03856	588	18,286

BLOCK No.	SIDE A (ft)	SIDE B (ft)	TAILINGS AREA (sq ft)	TAILINGS DEPTH (ft)	TONNAGE (tons)	ORE GRADE		TOTAL Oz Au	TOTAL GRAMS	
						(g Au/tonne)	(Oz Au/ton)			
35	95	48.5	2,304							
35	94	35.5	1,669							
35	95	22	1,045							
			5,017	79	18,016	16,345	1.6743	0.04883	880	27,366
36				NOT VALID: TOO SHORT						
37	81	30.5	1,235							
37	59.5	16	476							
37	81.5	9	367							
37	81	71	2,876							
			4,954	75	16,887	15,320	1.38133	0.04029	680	21,162
38	81.5	48.5	1,976							
38	81.5	18	734							
38	70.5	18	635							
38	77.5	35.5	1,376							
			4,720	50	10,727	9,732	1.5335	0.04473	480	14,924
39	100	43	2,150							
39	94	73	3,431							
39	94	13.5	635							
			6,216	30	8,476	7,689	1.88833	0.05508	467	14,520
40	64	91	2,912							
40	77.5	66	2,558							
40	77.5	37	1,434							
			6,903	25	7,845	7,117	1.116	0.03255	255	7,942
41	88	39	1,716							
41	88	36	1,584							
41	97.5	38.5	1,877							
			5,177	35	8,236	7,472	1.20714	0.03521	290	9,019
42	57	28	798							
42	58	25	725							
42	52	47	1,222							
			2,745	35	4,367	3,962	1.15429	0.03367	147	4,573
43	76	43	1,634							
43	76	43	1,634							
43	80	13	520							
			3,788	55	9,470	8,591	1.34727	0.0393	372	11,575
44	83.5	20	835							
44	83.5	35	1,461							
44	68.5	35.5	1,216							
			3,512	75	11,973	10,862	1.42133	0.04146	496	15,439
			tons, tonnes		561596.6	509480			30,381	944,982
			AVG GRADE (G/T)			1.8548				
			AVG GRADE (OPT)		0.054098					

PAGE 2 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	
T11	0.0	5.0	2590	2.59	0.076	12.950
T11	5.0	15.0	2520	2.52	0.074	25.200
T11	15.0	26.5	1910	1.560	0.046	17.940
TOTAL	26.5			2.116604	0.061734	56.09 ✓
T11A	0.0	5.0	3410	3.41	0.099	17.050
T11A	5.0	15.0	2450	2.45	0.071	24.500
T11A	15.0	22.5	1750	1.75	0.051	13.125
TOTAL	22.5			2.43	0.070875	54.675 ✓
T11B	0.0	5.0	1540	1.54	0.045	7.700
T11B	5.0	15.0	1890	1.89	0.055	18.900
T11B	15.0	22.0	2520	2.52	0.074	17.640
TOTAL	22			2.010909	0.058652	44.24 ✓
T12	0.0	5.0	1290	1.29	0.038	6.450
T12	5.0	10.0	1660	1.420	0.041	7.100
T12	10.0	20.0	1490	1.49	0.043	14.900
T12	20.0	30.0	1630	1.63	0.048	16.300
T12	30.0	34.5	1080	1.08	0.032	4.860
TOTAL	34.5			1.437971	0.041941	49.61 ✓
T14	0.0	5.0	1680	1.68	0.049	8.400
T14	5.0	15.0	1800	1.80	0.053	18.000
T14	15.0	25.0	1270	1.27	0.037	12.700
T14	25.0	35.0	1560	1.56	0.046	15.600
T14	35.0	45.0	1620	1.62	0.047	16.200
T14	45.0	50.5	3870	3.87	0.113	21.285
TOTAL	50.5			1.825446	0.053242	92.185 ✓
T15	0.0	5.0	1430	1.43	0.042	7.150
T15	5.0	15.0	1520	1.52	0.044	15.200
T15	15.0	25.0	1330	1.33	0.039	13.300
T15	25.0	35.0	1370	1.37	0.040	13.700
T15	35.0	45.0	1500	1.50	0.044	15.000
TOTAL	45			1.43	0.041708	64.35 ✓
T18	0.0	5.0	2535	2.54	0.075	12.675
T18	5.0	15.0	1820	1.82	0.053	18.200
T18	15.0	25.0	1880	1.88	0.055	18.800
T18	25.0	35.0	1590	1.59	0.046	15.900
T18	35.0	45.0	4950	4.95	0.144	49.500
T18	45.0	53.5	5090	4.090	0.119	34.680
TOTAL	53.5			2.799159	0.081642	149.755 ✓
T19	0.0	5.0	2670	2.67	0.078	13.350
T19	5.0	15.0	1520	1.52	0.044	15.200
T19	15.0	25.0	2740	2.74	0.080	27.400
T19	25.0	35.0	1600	1.60	0.047	16.000
T19	35.0	45.0	2950	2.95	0.086	29.500
T19	45.0	55.0	2870	2.87	0.084	28.700
T19	55.0	56.5	2810	2.81	0.082	4.215
TOTAL	56.5			2.378142	0.069363	134.365 ✓
T21	0.0	5.0	2180	2.18	0.064	10.900
T21	5.0	15.0	2090	2.09	0.061	20.900
T21	15.0	25.0	2060	2.06	0.060	20.600
T21	25.0	35.0	1210	1.690	0.049	16.900
T21	35.0	45.0	1610	1.61	0.047	16.100
T21	45.0	55.0	3270	3.27	0.095	32.700
T21	55.0	57.5	2710	2.71	0.079	6.775
TOTAL	57.5			2.171739	0.063342	124.875 ✓
T22A	0.0	5.0	2810	2.790	0.081	13.950
T22A	5.0	15.0	1790	1.79	0.052	17.900
T22A	15.0	22.5	1410	1.41	0.041	10.575
TOTAL	22.5			1.885556	0.054995	42.425 ✓

PAGE 3 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	
T23	0.0	5.0	1280	1.28	0.037	6.400
T23	5.0	15.0	1910	1.91	0.056	19.100
T23	15.0	23.0	2140	2.14	0.062	17.120
T23	23.0	24.0	2140	2.14	0.062	2.140
TOTAL	24			1.865	0.054396	44.76
T24	0.0	5.0	1390	1.240	0.036	6.200
T24	5.0	10.0	2180	2.18	0.064	10.900
T24	10.0	20.0	1670	1.67	0.049	16.700
T24	20.0	30.0	2270	2.27	0.066	22.700
T24	30.0	40.0	1280	1.28	0.037	12.800
T24	40.0	50.0	2410	2.41	0.070	24.100
T24	50.0	59.0	1950	1.95	0.057	17.550
TOTAL	59			1.880508	0.054848	110.95
T25	0.0	5.0	1180	1.18	0.034	5.900
T25	5.0	15.0	1280	1.28	0.037	12.800
T25	15.0	25.0	1490	1.49	0.043	14.900
T25	25.0	35.0	1360	1.36	0.040	13.600
T25	35.0	45.0	1970	1.97	0.057	19.700
T25	45.0	55.0	3240	2.800	0.082	28.000
T25	55.0	65.0	2350	2.35	0.069	23.500
T25	65.0	66.5	2540	2.54	0.075	3.810
TOTAL	66.5			1.837744	0.053601	122.21
T26	0.0	5.0	1340	1.34	0.039	6.700
T26	5.0	15.0	1460	1.46	0.043	14.600
T26	15.0	25.0	1650	1.65	0.048	16.500
T26	25.0	35.0	1340	1.34	0.039	13.400
T26	35.0	45.0	1360	1.36	0.040	13.600
T26	45.0	55.0	1740	1.74	0.051	17.400
T26	55.0	63.5	2850	2.85	0.083	24.225
TOTAL	63.5			1.675984	0.048883	106.425
T30	0.0	5.0	1300	1.340	0.039	6.700
T30	5.0	15.0	1440	1.44	0.042	14.400
T30	15.0	17.5	1440	0.80	0.023	2.010
TOTAL	17.5			1.320571	0.038517	23.11
T31	0.0	5.0	1020	1.02	0.030	5.100
T31	5.0	15.0	1450	1.45	0.042	14.500
T31	15.0	25.0	1580	1.58	0.046	15.800
T31	25.0	35.0	1510	1.51	0.044	15.100
T31	35.0	41.0	1360	1.36	0.040	8.160
TOTAL	41			1.430732	0.04173	58.56
T32	0.0	5.0	860	0.86	0.025	4.300
T32	5.0	15.0	1530	1.53	0.045	15.300
T32	15.0	25.0	1550	1.55	0.046	15.500
T32	25.0	35.0	1310	1.31	0.038	13.100
T32	35.0	45.0	1520	1.52	0.044	15.200
T32	45.0	55.0	2110	2.11	0.062	21.100
T32	55.0	64.5	2350	2.35	0.069	22.325
TOTAL	64.5			1.656202	0.048306	106.825
T33	0.0	5.0	1960	1.96	0.057	9.800
T33	5.0	15.0	1860	1.86	0.054	18.600
T33	15.0	25.0	1470	1.47	0.043	14.700
T33	25.0	35.0	1640	1.64	0.048	16.400
T33	35.0	45.0	1720	1.72	0.050	17.200
T33	45.0	55.0	1650	1.65	0.048	16.500
T33	55.0	65.0	1940	1.94	0.057	19.400
T33	65.0	75.0	2190	2.19	0.064	21.900
T33	75.0	78.0	2380	2.38	0.069	7.140
TOTAL	78			1.815897	0.052964	141.64

PAGE 4 HOLE FOOTAGE

No.	from	to	ASSAY (ppb)	ASSAY (g/tonne)	ASSAY (oz/ton)	L X Au
T34	0.0	5.0	1880	1.88	0.055	9.400
T34	5.0	15.0	1200	1.20	0.035	12.000
T34	15.0	25.0	1470	1.47	0.043	14.700
T34	25.0	35.0	1420	1.42	0.041	14.200
T34	35.0	45.0	1210	1.21	0.035	12.100
T34	45.0	55.0	960	0.96	0.028	9.600
T34	55.0	65.0	1280	1.28	0.037	12.800
T34	65.0	70.0	1550	1.55	0.045	7.750
TOTAL	70			1.322143	0.038563	92.55
T35	0.0	5.0	2250	2.25	0.066	11.250
T35	5.0	15.0	1860	1.86	0.054	18.600
T35	15.0	25.0	1750	1.75	0.051	17.500
T35	25.0	35.0	1560	1.56	0.046	15.600
T35	35.0	45.0	1220	1.22	0.036	12.200
T35	45.0	55.0	1200	1.20	0.035	12.000
T35	55.0	65.0	1510	1.51	0.044	15.100
T35	65.0	75.0	1910	1.91	0.056	19.100
T35	75.0	79.0	2730	2.73	0.080	10.920
TOTAL	79			1.674304	0.048834	132.27
T36	0.0	5.0	2380	2.38	0.069	11.900
T36	5.0	15.0	1970	1.97	0.057	19.700
T36	15.0	22.0	1590	1.59	0.046	11.130
T36	22.0	29.0	1340	1.34	0.039	9.380
T36	29.0	36.0	1180	1.18	0.034	8.260
T36	36.0	43.0	1240	1.24	0.036	8.680
T36	43.0	50.0	1190	1.19	0.035	8.330
T36	50.0	57.0	930	0.93	0.027	6.510
T36	57.0	61.0	880	0.88	0.026	3.520
TOTAL	61			1.432951	0.041794	87.41
T37	0.0	5.0	1860	1.86	0.054	9.300
T37	5.0	15.0	1480	1.48	0.043	14.800
T37	15.0	25.0	1270	1.27	0.037	12.700
T37	25.0	35.0	1290	1.29	0.038	12.900
T37	35.0	45.0	1020	1.02	0.030	10.200
T37	45.0	55.0	1090	1.09	0.032	10.900
T37	55.0	65.0	1690	1.69	0.049	16.900
T37	65.0	75.0	1590	1.59	0.046	15.900
TOTAL	75			1.381333	0.040289	103.6
T38	0.0	5.0	1850	1.85	0.054	9.250
T38	5.0	15.0	1840	1.84	0.054	18.400
T38	15.0	25.0	1460	1.46	0.043	14.600
T38	25.0	35.0	1460	1.46	0.043	14.600
T38	35.0	45.0	1130	1.13	0.033	11.300
T38	45.0	47.5	1480	1.48	0.043	3.700
T38	47.5	48.0	1930	1.93	0.056	0.965
T38	48.0	50.0	1930	1.93	0.056	3.860
TOTAL	50			1.5335	0.044727	76.675
T39	0.0	5.0	2150	2.15	0.063	10.750
T39	5.0	15.0	2040	2.04	0.060	20.400
T39	15.0	25.0	1700	1.70	0.050	17.000
T39	25.0	30.0	1700	1.70	0.050	8.500
TOTAL	30			1.888333	0.055076	56.65
T22B	0.0	5.0	2400	2.40	0.070	12.000
T22B	5.0	15.0	1810	1.81	0.053	18.100
T22B	15.0	23.5	2140	2.14	0.062	18.190
TOTAL	23.5			2.054894	0.059934	48.29
T20	0.0	5.0	3420	3.42	0.100	17.100
T20	5.0	15.0	2460	2.46	0.072	24.600
T20	15.0	25.0	1750	1.75	0.051	17.500
T20	25.0	35.0	2460	2.46	0.072	24.600
T20	35.0	44.5	5740	5.74	0.167	54.530
T20	44.5	60.0	2784.5	2.78	0.081	43.160
TOTAL	60			3.024829	0.088224	181.4898

Not included

PAGE 5 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	L X Au
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	
T22	0.0	5.0	2490	2.49	0.073	12.450
T22	5.0	15.0	3150	3.15	0.092	31.500
T22	15.0	25.0	2390	2.39	0.070	23.900
T22	25.0	35.0	2430	2.43	0.071	24.300
T22	35.0	43.0	3860	3.86	0.113	30.880
TOTAL	43			2.861163	0.083451	123.03
T29	0.0	5.0	3670	3.67	0.109	18.350
T29	5.0	15.0	2540	2.54	0.074	25.400
T29	15.0	25.0	2270	2.27	0.066	22.700
T29	25.0	29.0	1750	1.75	0.051	7.000
TOTAL	29			2.532759	0.073872	73.45
T28	0.0	5.0	3640	3.64	0.106	18.200
T28	5.0	15.0	2680	2.68	0.078	26.800
T28	15.0	25.0	2350	2.35	0.069	23.500
T28	25.0	35.0	2260	2.26	0.066	22.600
T28	35.0	45.0	1720	1.72	0.050	17.200
T28	45.0	55.0	3100	3.10	0.090	31.000
T28	55.0	65.0	2180	2.18	0.064	21.800
TOTAL	65			2.478462	0.072289	161.1
T21A	0.0	5.0	2230	2.23	0.065	11.150
T21A	5.0	15.0	2200	2.20	0.064	22.000
T21A	15.0	25.0	1530	1.53	0.045	15.300
T21A	25.0	35.0	1310	1.31	0.038	13.100
T21A	35.0	45.0	2230	2.23	0.065	22.300
T21A	45.0	55.0	2420	2.42	0.071	24.200
T21A	55.0	65.0	1130	1.13	0.033	11.300
T21A	65.0	70.5	1870	1.87	0.055	10.285
TOTAL	70.5			1.838794	0.053632	129.635
T17	0.0	5.0	2530	2.53	0.074	12.650
T17	5.0	15.0	1800	1.80	0.053	18.000
T17	15.0	25.0	1530	1.53	0.045	15.300
T17	25.0	35.0	1470	1.47	0.043	14.700
T17	35.0	45.0	1740	1.74	0.051	17.400
T17	45.0	55.0	3640	3.64	0.106	36.400
TOTAL	55			2.080909	0.060693	114.45
T18A	0.0	5.0	2250	2.25	0.066	11.250
T18A	5.0	15.0	1815	1.82	0.054	18.150
T18A	15.0	25.0	1610	1.61	0.047	16.100
T18A	25.0	35.0	1750	1.75	0.051	17.500
T18A	35.0	45.0	1550	1.55	0.045	15.500
T18A	45.0	55.0	2040	2.04	0.060	20.400
T18A	55.0	65.0	2710	2.71	0.079	27.100
T18A	65.0	76.0	3230	3.23	0.094	35.530
T18A	76.0	78.0	3230	3.23	0.094	6.460
TOTAL	78			2.153718	0.062817	167.99
T19A	0.0	5.0	2250	2.25	0.066	11.250
T19A	5.0	15.0	1510	1.51	0.044	15.100
T19A	15.0	25.0	1780	1.78	0.052	17.800
T19A	25.0	35.0	1280	1.28	0.037	12.800
T19A	35.0	45.0	1550	1.55	0.045	15.500
T19A	45.0	55.0	2470	2.47	0.072	24.700
T19A	55.0	65.0	2620	2.62	0.076	26.200
T19A	65.0	69.0	6070	6.07	0.177	24.280
T19A	69.0	77.0	4105	4.11	0.120	32.840
TOTAL	77			2.343766	0.06836	180.47
T30A	0.0	5.0	1240	1.24	0.036	6.200
T30A	5.0	15.0	1410	1.41	0.041	14.100
T30A	15.0	25.0	1110	1.11	0.032	11.100
T30A	25.0	31.0	1710	1.71	0.050	10.260
TOTAL	31			1.343871	0.039196	41.66

PAGE 6 HOLE FOOTAGE			ASSAY	ASSAY	ASSAY	
No.	from	to	(ppb)	(g/tonne)	(oz/ton)	L X Au
T17A	0.0	5.0	2520	2.52	0.074	12.600
T17A	5.0	15.0	2000	2.00	0.058	20.000
T17A	15.0	25.0	1560	1.56	0.046	15.600
T17A	25.0	35.0	1780	1.78	0.052	17.800
T17A	35.0	45.0	1645	0.00	0.000	0.000
T17A	45.0	55.0	1970	1.97	0.057	19.700
T17A	55.0	65.0	2420	2.42	0.071	24.200
T17A	65.0	75.0	3210	3.21	0.094	32.100
TOTAL	75			1.893333	0.055222	142
T16	0.0	5.0	2130	2.13	0.062	10.650
T16	5.0	15.0	1850	1.85	0.054	18.500
T16	15.0	25.0	1960	1.96	0.057	19.600
T16	25.0	35.0	1810	1.81	0.053	18.100
T16	35.0	45.0	2110	2.11	0.062	21.100
T16	45.0	53.0	1930	1.93	0.056	15.440
TOTAL	53			1.950755	0.056897	103.39
T18B	0.0	5.0	1810	1.81	0.053	9.050
T18B	5.0	15.0	1480	1.48	0.043	14.800
T18B	15.0	25.0	1770	1.77	0.052	17.700
T18B	25.0	35.0	1720	1.72	0.050	17.200
T18B	35.0	45.0	1350	1.35	0.039	13.500
T18B	45.0	55.0	1690	1.69	0.049	16.900
T18B	55.0	65.0	2580	2.58	0.075	25.800
T18B	65.0	72.0	2340	2.34	0.068	16.380
T18B	72.0	81.0	2082	2.08	0.061	18.738
TOTAL	81			1.852691	0.054037	150.068
T36A	0.0	5.0	1700	1.70	0.050	8.500
T36A	5.0	15.0	1900	1.90	0.055	19.000
T36A	15.0	25.0	1400	1.40	0.041	14.000
T36A	25.0	35.0	1180	1.18	0.034	11.800
T36A	35.0	45.0	1070	1.07	0.031	10.700
T36A	45.0	55.0	1280	1.28	0.037	12.800
T36A	55.0	65.0	1700	1.70	0.050	17.000
T36A	65.0	75.0	1920	1.92	0.056	19.200
TOTAL	75			1.506667	0.043944	113
T19B	0.0	5.0	2150	2.15	0.063	10.750
T19B	5.0	15.0	1440	1.44	0.042	14.400
T19B	15.0	25.0	1730	1.73	0.050	17.300
T19B	25.0	35.0	1760	1.76	0.051	17.600
T19B	35.0	45.0	1260	1.26	0.037	12.600
T19B	45.0	55.0	1380	1.38	0.040	13.800
T19B	55.0	65.0	2390	2.39	0.070	23.900
T19B	65.0	75.0	2030	2.03	0.059	20.300
T19B	75.0	77.5	1930	1.93	0.056	4.825
T19B	77.5	87.0	1839	1.84	0.054	17.471
TOTAL	87			1.757994	0.051275	152.9455
T20A	0.0	5.0	2010	2.01	0.059	10.050
T20A	5.0	15.0	1720	1.72	0.050	17.200
T20A	15.0	25.0	1350	1.35	0.039	13.500
T20A	25.0	35.0	1490	1.49	0.043	14.900
T20A	35.0	45.0	2050	2.05	0.061	20.500
T20A	45.0	55.0	2150	2.15	0.063	21.500
T20A	55.0	65.0	1800	1.80	0.053	18.000
T20A	65.0	75.0	1360	1.36	0.040	13.600
TOTAL	75			1.723333	0.050264	129.25
T27	0.0	5.0	2090	2.09	0.061	10.450
T27	5.0	15.0	1570	1.57	0.046	15.700
T27	15.0	25.0	1670	1.67	0.049	16.700
T27	25.0	35.0	1580	1.58	0.046	15.800
T27	35.0	45.0	1230	1.23	0.036	12.300
T27	45.0	55.0	1960	1.96	0.057	19.600
T27	55.0	65.0	2030	2.03	0.059	20.300
TOTAL	65			1.705385	0.04974	110.85

PAGE 7 HOLE FOOTAGE

No.	from	to	ASSAY (ppb)	ASSAY (g/tonne)	ASSAY (oz/ton)	L X Au
T31A	0.0	5.0	740	0.74	0.022	3.700
T31A	5.0	15.0	1110	1.11	0.032	11.100
T31A	15.0	25.0	1250	1.25	0.036	12.500
T31A	25.0	35.0	1190	1.19	0.035	11.900
T31A	35.0	45.0	1430	1.43	0.042	14.300
T31A	45.0	55.0	2180	2.18	0.064	21.800
T31A	55.0	59.0	1480	1.48	0.043	5.920
T31A	59.0	63.0	1480	1.48	0.043	5.920
TOTAL	63			1.383175	0.040343	87.14
T32B	0.0	5.0	1180	1.18	0.034	5.900
T32B	5.0	15.0	1190	1.19	0.035	11.900
T32B	15.0	25.0	1540	1.54	0.045	15.400
T32B	25.0	35.0	1220	1.22	0.036	12.200
T32B	35.0	45.0	1280	1.28	0.037	12.800
T32B	45.0	55.0	1250	1.25	0.036	12.500
TOTAL	55			1.285455	0.037492	70.7
T40	0.0	5.0	980	0.98	0.029	4.900
T40	5.0	15.0	1160	1.16	0.034	11.600
T40	15.0	25.0	1140	1.14	0.033	11.400
TOTAL	25			1.116	0.03255	27.9
T41	0.0	5.0	1130	1.13	0.033	5.650
T41	5.0	15.0	1050	1.05	0.031	10.500
T41	15.0	25.0	1500	1.50	0.044	15.000
T41	25.0	35.0	1110	1.11	0.032	11.100
TOTAL	35			1.207143	0.035208	42.25
T42	0.0	5.0	2480	2.48	0.072	12.400
T42	5.0	15.0	2230	0.00	0.000	0.000
T42	15.0	25.0	1590	1.59	0.046	15.900
T42	25.0	35.0	1210	1.21	0.035	12.100
TOTAL	35			1.154286	0.033667	40.4
T43	0.0	5.0	1680	1.68	0.049	8.400
T43	5.0	15.0	1680	1.68	0.049	16.800
T43	15.0	25.0	1500	1.50	0.044	15.000
T43	25.0	35.0	1290	1.29	0.038	12.900
T43	35.0	45.0	1010	1.01	0.029	10.100
T43	45.0	55.0	1090	1.09	0.032	10.900
TOTAL	55			1.347273	0.039295	74.1
T44	0.0	5.0	1640	1.64	0.048	8.200
T44	5.0	15.0	1740	1.74	0.051	17.400
T44	15.0	25.0	900	0.90	0.026	9.000
T44	25.0	35.0	1070	1.07	0.031	10.700
T44	35.0	45.0	1040	1.04	0.030	10.400
T44	45.0	55.0	1190	1.19	0.035	11.900
T44	55.0	65.0	2210	2.21	0.064	22.100
T44	65.0	75.0	1690	1.69	0.049	16.900
TOTAL	75			1.421333	0.041456	106.6