

CAVENDISH ANALYTICAL LABORATORY LTD.

2225 S. Springer Ave., Burnaby,

British Columbia, Can. V5B 3N1

Ph:(604)299-2560 Fax:299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB
105 COPPER RD.
WHITEHORSE YUKON
PROJECT : WD#8430 & 8433
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90-10020
INVOICE # : NAL10020
DATE ENTERED : OCT 03, 1990
FILE NAME : F100201
PAGE # : 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	PPM FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	PPM CA	PPM P	PPM LA	PPM CR	PPM MG	PPM BA	PPM TI	PPM B	PPM AL	PPM NA	PPM SI	PPM W	PPM SE
	STD5	21	782	494	494	16.8	233	307	857	3.33	291	N/A	47	565	646	144	785	383	99	0.34	2.36	957	106	0.41	220	0.12	522	1.37	0.09	0.01	278	45
	82601	1	150	3	38	0.6	1121	62	489	3.19	25	N/A	ND	ND	25	1	3	2	27	0.66	0.09	4	381	9.66	20	0.01	25	0.32	0.01	0.01	3	2
	82602	1	45	24	44	0.3	1481	75	672	3.31	23	N/A	ND	ND	9	1	5	2	15	0.30	0.02	3	301	12.32	17	0.01	27	0.20	0.01	0.01	5	1
	82603	1	32	3	24	0.2	1524	78	718	2.98	15	N/A	ND	ND	6	1	2	2	9	0.18	0.01	2	155	11.93	10	0.01	32	0.11	0.01	0.01	3	1
	82604	1	35	2	28	0.2	1596	80	511	3.52	2	N/A	ND	ND	5	1	2	2	11	0.13	0.01	2	198	14.57	11	0.01	49	0.14	0.01	0.02	1	1
	82605	1	31	3	28	0.4	1447	72	521	3.31	8	N/A	ND	ND	6	1	2	2	9	0.25	0.01	2	160	14.05	9	0.01	22	0.15	0.01	0.02	1	1
	82606	1	28	2	20	0.2	1546	78	524	3.01	25	N/A	ND	ND	2	1	2	2	1	0.13	0.01	2	88	14.56	9	0.01	33	0.02	0.01	0.02	1	1
	82607	1	22	2	20	0.6	1077	72	403	2.58	15	N/A	ND	ND	2	1	2	2	1	0.08	0.01	2	40	10.62	7	0.01	8	0.01	0.01	0.01	1	1
	82608	1	21	3	16	0.4	698	57	421	2.77	4	N/A	ND	ND	18	1	2	2	1	0.24	0.01	2	26	9.97	7	0.01	5	0.01	0.01	0.01	1	1
	82609	1	43	2	12	0.4	790	57	470	2.66	23	N/A	ND	ND	14	2	2	5	1	0.14	0.01	2	42	8.75	8	0.01	5	0.03	0.01	0.01	1	1
	82611	1	54	2	12	0.7	561	41	311	2.68	72	N/A	ND	ND	2	1	3	2	2	0.05	0.01	3	42	8.03	5	0.01	5	0.03	0.01	0.01	1	1
	82612	1	20	1	8	0.1	678	52	187	2.41	73	N/A	ND	ND	3	2	2	4	2	0.04	0.01	2	50	6.76	7	0.01	5	0.01	0.01	0.01	1	1
	82613	1	17	1	12	0.1	757	59	324	2.71	55	N/A	ND	ND	3	1	5	8	4	0.05	0.01	2	74	6.77	8	0.01	5	0.04	0.01	0.01	1	1
	82614	2	27	9	22	0.4	755	56	488	2.55	274	N/A	ND	ND	30	1	13	9	6	0.24	0.01	2	106	7.12	11	0.01	5	0.07	0.01	0.01	1	1
	82615	7	28	16	32	1.1	801	40	495	1.95	483	N/A	ND	ND	167	1	31	9	22	1.62	0.02	7	101	3.40	39	0.01	5	0.60	0.01	0.01	2	1
	82616	7	18	12	10	0.5	54	6	54	0.29	46	N/A	ND	ND	13	1	8	13	6	0.10	0.03	2	19	0.29	8	0.01	5	0.08	0.01	0.01	1	1
	82617	8	216	16	68	10.8	371	25	678	2.69	493	N/A	ND	ND	250	1	42	3	48	2.71	0.02	9	101	3.65	49	0.02	5	1.28	0.01	0.01	1	2
	82618	9	31	3	10	1.3	34	4	73	0.26	33	N/A	ND	ND	25	1	9	2	5	0.21	0.03	2	19	0.24	14	0.01	5	0.07	0.01	0.01	1	1
	82619	7	47	22	66	0.7	183	21	473	2.73	170	N/A	ND	ND	188	1	27	2	35	1.80	0.08	16	42	2.42	150	0.03	18	0.76	0.01	0.01	1	1
	82620	7	78	12	106	1.0	234	20	618	4.62	333	N/A	ND	ND	147	1	41	6	24	1.49	0.03	13	25	3.26	90	0.01	59	0.55	0.01	0.01	1	1
	82621	7	46	16	47	0.4	28	9	113	1.61	36	N/A	ND	ND	20	1	12	3	5	0.16	0.05	9	14	0.40	22	0.01	119	0.13	0.01	0.01	1	1
	82622	7	38	18	43	0.1	29	7	106	1.43	39	N/A	ND	ND	24	1	6	6	6	0.24	0.04	6	19	0.22	31	0.01	97	0.14	0.01	0.01	1	1
	82623	9	37	12	46	0.1	35	8	160	1.50	36	N/A	ND	ND	45	1	9	3	9	0.47	0.04	7	27	0.48	46	0.01	90	0.20	0.01	0.01	1	1
	82624	12	94	18	100	3.3	139	13	243	2.39	171	N/A	ND	ND	68	1	19	6	30	0.74	0.06	7	40	1.31	60	0.01	87	0.66	0.01	0.01	2	1
	82625	15	82	8	146	1.1	249	29	512	3.74	274	N/A	ND	ND	70	1	41	8	26	0.88	0.11	9	42	1.52	85	0.01	70	0.71	0.01	0.01	1	1
	82626	4	92	6	143	0.6	106	46	900	5.60	126	N/A	ND	ND	60	1	11	7	17	0.97	0.07	4	22	1.86	68	0.01	93	0.30	0.01	0.01	1	1
	82627	6	90	21	130	0.7	127	25	573	3.77	215	N/A	ND	ND	93	1	24	5	12	1.26	0.09	4	22	1.01	59	0.01	38	0.41	0.01	0.01	1	1
	82628	4	122	13	139	0.7	111	46	1044	6.31	280	N/A	ND	ND	136	1	20	2	27	2.11	0.07	3	19	1.79	87	0.01	307	0.52	0.01	0.01	1	1
	82629	4	132	136	389	3.5	90	37	574	6.63	399	N/A	ND	ND	105	5	28	3	22	1.47	0.05	3	14	1.24	60	0.01	593	0.68	0.01	0.01	3	1
	82630	1	189	13	197	1.0	84	47	1190	6.89	120	N/A	ND	ND	123	2	13	4	28	2.07	0.10	3	19	2.39	65	0.01	38	0.25	0.01	0.01	1	1
	82631	2	140	12	111	0.1	76	46	1257	5.62	96	N/A	ND	ND	205	1	19	8	26	3.93	0.07	5	21	2.44	60	0.01	5	0.23	0.01	0.01	2	1
	82632	2	130	10	88	0.2	85	37	1158	5.42	95	N/A	ND	ND	140	1	10	5	26	2.88	0.06	3	22	2.09	45	0.01	5	0.22	0.01	0.01	3	1
	STANDARD-69	17	199	327	376	0.2	13	3	104	0.74	155	N/A	ND	ND	14	1	3	21	11	0.51	0.05	5	34	0.21	38	0.01	5	0.17	0.01	0.01	2	1

CERTIFIED BY :

W. P. Jones

CAVENDISH ANALYTICAL LABORATORY LTD.

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3B1
Ph: (604) 299-2560 Fax: 299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB
105 COPPER RD.
WHITEHORSE YUKON
PROJECT : WQ#8430 & 8433
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90-10020
INVOICE # : NAL10020
DATE ENTERED : OCT 03, 1990
FILE NAME : P100201
PAGE # : 2

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	I FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SP	PPM CD	PPM SB	PPM BI	PPM V	I CA	I P	PPM LA	PPM CR	I MG	PPM BA	I TI	PPM B	I AL	I NA	I SI	PPM W	PPM RE
	82633	1	169	1	134	0.1	151	50	1193	6.27	115	N/A	ND	ND	118	1	8	2	27	2.60	0.05	4	51	2.37	77	0.01	5	0.37	0.01	0.01	1	1
	82634	2	122	8	102	0.4	103	34	818	4.87	83	N/A	ND	ND	116	1	7	6	21	2.05	0.05	5	35	1.77	69	0.01	12	0.31	0.01	0.01	1	1
	82635	3	78	11	87	0.1	74	31	677	4.12	93	N/A	ND	ND	106	1	2	9	18	1.79	0.04	5	35	1.48	65	0.01	97	0.41	0.01	0.01	1	1
	82636	8	44	12	68	1.0	389	28	660	2.93	221	N/A	ND	ND	96	1	9	10	23	1.31	0.06	9	90	5.89	102	0.01	58	0.53	0.01	0.01	1	1
	82637	9	48	19	72	0.7	389	28	615	2.83	251	N/A	ND	ND	84	1	12	10	24	1.15	0.06	9	88	5.90	129	0.01	53	0.55	0.01	0.01	1	1
	82638	4	67	6	36	0.4	1028	58	480	2.94	656	N/A	ND	ND	52	1	66	11	15	0.84	0.01	3	227	9.30	35	0.01	31	0.28	0.01	0.01	1	1
	82639	3	60	2	36	1.0	1064	67	461	3.16	427	N/A	ND	ND	70	2	41	6	18	1.42	0.01	3	216	9.95	25	0.01	70	0.34	0.01	0.01	1	1
	82640	3	37	3	31	1.0	954	59	632	3.15	134	N/A	ND	ND	115	2	27	2	19	2.58	0.01	4	194	10.88	30	0.01	29	0.35	0.01	0.01	1	1
	82641	3	52	2	32	0.4	1084	63	443	3.22	794	N/A	ND	ND	71	2	75	4	18	1.19	0.01	3	176	10.70	25	0.01	5	0.32	0.01	0.01	1	1
	82642	1	26	1	26	0.2	846	56	346	3.00	261	N/A	ND	ND	13	2	30	8	15	0.22	0.01	3	149	11.03	16	0.01	5	0.25	0.01	0.01	1	1
	82643	1	35	2	29	0.1	1001	55	535	2.93	1013	N/A	ND	ND	72	2	46	2	11	0.78	0.01	1	141	11.13	22	0.01	5	0.12	0.01	0.01	1	1
	82644	1	34	3	35	0.9	554	38	590	3.17	227	N/A	ND	ND	105	1	51	2	17	1.31	0.01	2	189	10.56	20	0.01	5	0.31	0.01	0.01	5	1
	82645	1	29	2	28	0.4	654	47	618	3.05	177	N/A	ND	ND	49	1	14	10	17	0.77	0.01	2	178	10.93	18	0.01	5	0.31	0.01	0.01	3	1
	82646	1	28	1	22	0.4	596	52	565	3.24	35	N/A	ND	ND	39	1	12	2	15	0.60	0.01	2	162	9.64	13	0.01	5	0.28	0.01	0.01	1	1
	82647	1	28	1	26	0.1	690	48	489	2.86	42	N/A	ND	ND	34	1	9	2	14	0.46	0.01	2	142	9.68	18	0.01	5	0.26	0.01	0.01	2	1
	82648	1	28	8	17	0.7	657	54	552	2.98	18	N/A	ND	ND	19	1	10	2	12	0.24	0.01	2	146	7.64	10	0.01	9	0.24	0.01	0.01	2	1
	82649	1	35	1	18	0.6	610	62	542	3.38	47	N/A	ND	ND	40	1	9	2	12	0.30	0.01	2	154	9.48	12	0.01	51	0.20	0.01	0.01	2	1
	82650	1	29	2	18	0.7	610	57	497	3.19	110	N/A	ND	ND	10	1	10	3	12	0.13	0.01	1	141	9.22	10	0.01	37	0.22	0.01	0.01	1	1
	82651	1	25	4	18	0.7	839	77	576	3.12	54	N/A	ND	ND	11	1	8	2	20	0.13	0.01	2	163	8.30	9	0.01	20	0.33	0.01	0.01	3	1
	82652	1	27	1	11	0.1	725	68	512	3.11	55	N/A	ND	ND	2	1	3	2	20	0.05	0.01	1	160	7.87	8	0.01	16	0.37	0.01	0.01	1	1
	82653	1	28	2	22	0.1	1027	87	586	3.24	90	N/A	ND	ND	4	1	9	14	22	0.05	0.01	1	186	8.47	10	0.01	27	0.36	0.01	0.01	6	1
	STD-B	27	121	83	122	0.2	63	8	130	0.77	29	315	ND	ND	13	1	6	19	9	0.42	0.04	7	22	0.60	218	0.01	5	0.23	0.01	0.01	20	1

CERTIFIED BY :



September 28, 1990

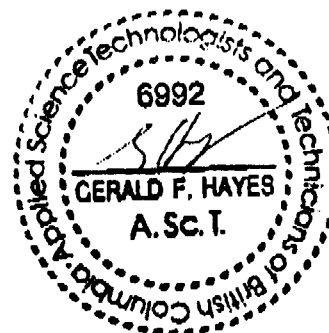
Work Order # 08430

Dunvegan Exploration
10 - 204 Main St.
Whitehorse, Yukon

Assay Certificate For Samples Provided

Sample	ppb Au
82601	40
82602	27
82603	30
82604	42
82605	53
82606	47
82607	34
82608	37
82609	14
82611	36
82612	39
82613	43
82614	72
82615	112
82616	51
82617	158
82618	60
82619	179
82620	141
82621	66
82622	95
82623	48
82624	187
82625	53
82626	69
82627	106
82628	288
82629	546
82630	70
82631	51
82632	45

Au -- 15g Fire Assay/AAS





September 28, 1990

Work Order # 08433

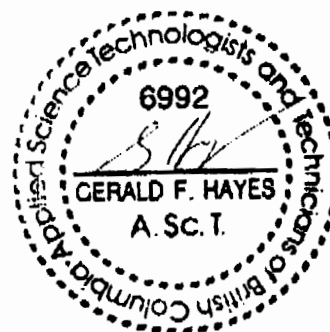
Dunvegan Exploration
10 - 204 Main St.
Whitehorse, Yukon

File # 08433a

Assay Certificate For Samples Provided

Sample	ppb Au
82633	66
82634	65
82635	47
82636	89
82642	41
82643	50
82644	47
82645	55
82646	42
82647	58
82648	29
82649	48
82650	46
82651	25
82652	36
82653	29

Au -- 15g Fire Assay/AAS





September 28, 1990

Work Order # 08433

Dunvegan Exploration
10 - 204 Main St.
Whitehorse, Yukon

File # 08433b

Assay Certificate For Samples Provided

Sample	+100 oz/t Au	-100 oz/t Au	oz/t Au
82637	<0.002	0.005	0.005
82638	<0.002	<0.002	<0.002
82639	<0.002	<0.002	<0.002
82640	<0.002	<0.002	<0.002
82641	<0.002	<0.002	<0.002

Au -- Metallics Fire Assay

