822691
Horn/Darlin

027

24.10.91 PROPERTY ASSAYS Page 1

Ident	Sample #	From (m)	To (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Pb (%)	Zn (%)	Ag (oz/t)	Au (oz/t)
D91-2	3852	10.20	10.35	59	19	98	0	9				
D91-2	3853	14.00	14.15	37	9	60	0	5				
D91-2	3854	16.60	16.64	330	2	88	0	4				
D91-2	3855	30.50	30.90	27	11	101	0	6				
D91-2	3856	62.70	63.00	3	9	31	0	6				
D91-2	3857	74.00	74.30	5	11	5	0	4				
D91-2	3858	106.60	106.80	7	61	13	0	6				
D91-2	3859	142.60	143.10	88	1352	188	3	6				
D91-2	3860	157.60	157.90	495	114	468	1	6				
D91-2	3861	161.50	161.80	163	13	63	0	1				
D91-2	3862	162.00	162.10	167	5	93	0	5				
D91-2	3863	195.30	195.60	102	18	6688	0	7				
D91-2	3864	233.40	233.60	381	9	56	0	6				
D91-2	3865	246.65	246.90	4	4	28	0	3				
D91-2	3866	285.00	285.10	268	22	44	0	5				
D91-2	3867	285.40	285.75	4	8	8	0	1				
D91-2	3868	326.40	326.60	218	5	66	0	8				
D91-2	3869	344.90	345.00	320	49	206	0	5				
D91-2	3870	347.30	347.40	594	47	100	1	69				

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Kokanee Explorations Ltd. File # 91-5167

104 - 135 - 10th Ave S., Cranbrook BC V1C 2N1 Submitted by: B. COLLISON

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
3871	1	20	90	72	.2	13	10	145	2.69	15	5	ND	1	19	.6	2	2	1	.38	.055	2	4	.10	11	.01	4	.23	.01	.13	1	8
3872	1	173	13	114	.5	34	32	514	9.30	2	5	ND	4	23	.2	2	2	31	.61	.044	36	39	2.28	38	.16	4	2.59	.01	1.30	2	2
3873	1	257	21	2560	.2	37	50	276	12.55	2	5	ND	5	26	23.7	2	2	9	.73	.060	37	18	.65	13	.07	4	.97	.01	.32	1	7
3874	1	35	20	86	.2	2	17	734	7.09	2	5	ND	2	20	.5	2	2	148	1.57	.059	10	8	.85	32	.35	3	2.22	.07	.43	1	6
3875 D91-3	1	13	10	63	.2	6	11	547	4.32	2	5	ND	6	8	.2	2	2	79	.83	.052	22	25	.85	51	.34	2	1.90	.07	1.48	1	2
3876	1	22	13	67	.2	7	12	508	4.47	2	5	ND	6	11	.2	2	2	77	.79	.052	21	17	.87	46	.32	2	1.86	.06	1.29	1	2
3877	2	60	30	56	.2	15	70	358	2.69	74	5	ND	1	20	.2	2	2	31	2.20	.016	4	13	.50	18	.08	2	.81	.01	.15	1	2
3878	1	56	42	51	.3	22	252	476	3.76	1344	5	ND	3	29	.2	2	2	64	1.01	.037	12	29	.90	20	.18	3	1.43	.06	.21	1	41
3879	1	54	24	33	.2	37	19	287	2.30	30	5	ND	2	40	.2	2	2	40	.96	.039	7	18	.63	15	.24	2	.95	.05	.12	1	6
3880	1	60	62	40	.1	7	40	329	3.18	1601	5	ND	3	17	.2	2	2	35	.87	.039	12	11	.58	58	.17	3	1.17	.03	.77	1	3
RE 3884	1	107	9	17	.2	80	64	485	9.39	38	5	ND	2	103	.3	2	2	16	4.32	.024	5	36	.65	10	.01	3	.78	.01	.12	2	1
3881 D91-2	1	181	21	39	.1	57	192	561	8.45	172	5	ND	1	177	.2	2	2	48	6.25	.029	6	26	.77	10	.12	5	1.43	.03	.12	3	1
3882	1	278	22	20	.1	78	57	202	5.61	61	5	ND	1	12	.2	2	2	19	.33	.018	2	20	.38	30	.07	2	.54	.01	.31	3	1
3883	1	113	13	28	.2	14	52	288	3.36	32	5	ND	2	21	.2	2	2	51	.92	.049	12	11	.56	15	.29	3	1.02	.05	.14	1	1
3884	1	105	12	17	.2	79	64	490	9.45	19	5	ND	2	105	.5	2	2	17	4.38	.023	5	34	.66	9	.01	4	.78	.01	.11	2	1
3885	1	48	55	61	.2	9	21	445	4.69	2	5	ND	5	15	.2	2	2	46	.85	.056	16	11	.59	49	.25	2	1.33	.05	.88	1	4
3886	3	57	19	16	.1	33	20	758	3.98	3	5	ND	2	24	.2	2	2	12	2.41	.081	10	14	.19	3	.11	2	.71	.01	.02	1	3
3887	6	48	2	2	.1	17	5	90	.80	4	5	ND	4	5	.2	2	2	1	.20	.036	5	46	.01	13	.01	2	.13	.01	.10	1	2
3888	1	124	21	342	.5	43	31	422	5.87	2	5	ND	1	25	.6	2	2	7	2.39	.065	7	13	.11	1	.09	5	.73	.01	.01	1	1
3889	1	141	51	218	.1	42	29	302	4.31	2	5	ND	13	33	1.2	2	2	10	.70	.049	43	24	.46	27	.10	2	.95	.01	.15	1	3
3890 D91-4	1	252	102	175	.5	37	28	328	9.45	2	5	ND	5	29	.6	2	2	20	.53	.054	26	43	1.03	33	.14	2	1.46	.01	.63	8	7
3891	2	7	5	8	.1	4	1	203	.35	2	9	ND	1	16	.2	2	2	1	.82	.410	2	8	.03	10	.01	7	.47	.01	.30	1	2
3892	2	4	6	18	.1	3	1	114	.21	2	5	ND	1	12	.2	2	2	1	.38	.142	2	3	.01	5	.01	4	.31	.01	.22	1	2
3893	4	45	35	574	.3	24	15	745	3.35	10	5	ND	8	34	2.5	2	2	16	2.41	.052	28	39	.70	55	.11	3	1.23	.01	.60	1	2
3894	1	121	52	77	.1	35	27	408	8.24	5	5	ND	9	19	.3	2	2	18	.53	.041	31	23	.98	40	.17	2	1.53	.02	.81	1	3
3895	2	4	38	5	.1	4	1	177	.23	2	7	ND	2	11	.2	2	2	1	.46	.169	2	7	.02	14	.01	5	.38	.02	.27	1	1
3896	5	7	17	6	.1	7	2	487	.38	174	74	ND	1	38	.2	2	2	1	.65	.316	2	39	.01	6	.01	5	.37	.01	.27	1	12
STANDARD C/AU-R	19	64	41	134	7.3	72	32	1073	3.97	42	18	7	36	53	17.0	16	18	61	.50	.090	39	59	.86	175	.09	37	1.92	.06	.14	11	460

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 21 1991 **DATE REPORT MAILED:** Oct 25/91. **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

Warren N91-2 ✓

GEOCHEMICAL/ASSAY CERTIFICATE

Kokanee Explorations Ltd. File # 91-5029

104 - 135 - 10th Ave S., Cranbrook BC V1C 2N1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	W %	Sn %
3852 Gabbro	1	59	19	98	.2	61	68	416	4.81	2	5	ND	3	31	.2	2	2	42	1.16	.029	8	36	1.36	22	.18	3	2.13	.21	.12	1	9	.03	.01
3853 Gabbro	1	37	9	60	.2	62	42	369	3.20	11	5	ND	3	20	.2	2	2	35	.86	.030	9	31	1.20	17	.16	2	1.65	.11	.11	1	5	.01	.01
3854 Qtz-Sulp.V.	1	330	2	88	.4	199	184	559	9.75	2	5	ND	2	15	.2	2	2	72	.54	.026	4	56	1.99	11	.17	3	2.59	.12	.08	1	4	.01	.01
3855 Qtz-Limonite V.	21	27	11	101	.2	45	52	1629	8.25	49	5	ND	1	140	.2	2	2	45	11.61	1.215	6	56	1.23	36	.04	25	1.80	.04	.47	8	6	.01	.01
3856 Pegmatite	1	3	9	31	.2	2	2	168	.38	2	5	ND	2	14	.2	2	5	1	.43	.090	2	4	.03	35	.01	6	.41	.04	.23	1	6	.01	.01
3857 Pegmatite	1	5	11	5	.3	4	2	73	.50	2	5	ND	2	38	.2	2	2	1	2.07	1.195	5	4	.04	47	.01	8	.44	.06	.26	1	4	.01	.01
3858 Pegmatite	1	7	61	13	.3	4	3	645	.72	3	5	ND	1	12	.2	2	2	2	.75	.224	6	4	.07	18	.01	3	.45	.03	.29	1	6	.01	.01
RE 3863 Sulp. Bed	1	97	22	6340	.4	28	22	451	7.27	3	5	ND	14	25	31.4	2	2	25	.56	.064	33	30	1.11	56	.16	2	1.55	.10	.89	38	7	.01	.01
3859 Sulphite Bed	1	88	1352	188	3.3	26	30	568	6.46	5	5	ND	13	26	.2	2	7	29	.79	.067	34	38	.77	51	.14	2	1.46	.19	.39	1	6	.01	.01
3860 Sulp. Bed	1	495	114	468	.7	81	131	176	18.62	3	5	ND	3	32	2.0	2	7	3	.58	.053	6	11	.07	10	.05	2	.41	.03	.05	2	6	.01	.01
3861 Sulp-Bed	1	163	13	63	.4	39	39	346	10.16	2	5	2	14	35	.2	2	2	17	.56	.052	37	27	1.20	30	.14	3	1.50	.05	.67	1	1	.01	.01
3862 Sulp Bed.	1	167	5	93	.2	38	38	411	9.13	2	5	ND	13	57	.2	2	2	13	.73	.044	34	25	1.35	52	.16	2	1.79	.10	1.10	1	5	.01	.01
3863 Sulp. Bed	1	102	18	6688	.4	30	24	468	7.78	2	5	ND	15	26	33.1	2	2	26	.58	.067	36	29	1.18	57	.17	2	1.60	.08	.91	37	7	.01	.01
3864 Sulpe Bed	1	381	9	56	.2	77	77	262	17.18	11	5	ND	8	16	.2	2	4	17	.35	.075	22	27	.50	28	.08	2	.89	.11	.23	1	6	.01	.01
3865 Pegmatite	1	4	4	28	.2	3	1	284	.32	27	10	ND	1	98	.2	2	2	1	.61	.265	2	5	.03	6	.01	7	.30	.06	.13	1	3	.01	.01
3866 Sulp. Bed	1	268	22	44	.3	28	72	301	16.93	12	5	ND	7	18	.2	2	3	11	.31	.031	16	23	.88	44	.10	2	1.31	.15	.47	1	5	.01	.01
3867 Pegmatite	1	4	8	8	.1	3	1	248	.38	10	7	ND	1	33	.2	2	2	1	.40	.143	2	4	.01	6	.01	5	.36	.07	.17	1	1	.01	.01
3868 Sulp. Bed	1	218	5	66	.2	26	50	377	11.98	6	5	ND	7	25	.2	2	2	20	.84	.049	23	23	1.22	61	.12	2	1.45	.08	.93	1	8	.01	.01
3869 Sulp. Bed	1	320	49	206	.4	48	69	409	13.60	2	5	ND	6	18	1.1	2	2	14	.31	.032	16	25	.84	86	.09	2	1.37	.10	.70	1	5	.01	.01
3870 Sulp. Bed	1	594	47	100	.8	37	93	419	20.18	2	5	ND	5	36	.2	2	7	25	.59	.059	10	30	1.40	107	.15	2	2.11	.13	1.50	1	69	.01	.01
STANDARD C/AU-R	19	64	38	136	7.3	72	34	1130	3.96	44	18	6	40	50	18.0	16	20	61	.49	.098	40	60	.91	182	.10	37	1.88	.07	.16	11	520	-	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 11 1991 **DATE REPORT MAILED:** Oct 16/91. **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS