Certificate of Analysis

Work Order: TO115538

To: **Dallas Davis**
COD SGS Minerals
Dalmin Corporation
407 Dufferin St.
Fredericton
NB E3B 3A8

Date: Aug 03, 2011

P.O. No.	:	Dalmin Corporation
Project No.	:	-
No. Of Samples	:	98
Date Submitted	:	Jul 20, 2011
Report Comprises	:	Pages 1 to 4 (Inclusive of Cover Sheet)

Distribution of unused material:
STORE:

Certified By : _____
Lawrence Ng
Regional Business Manager (GEOCHEM)

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element	Ag	As	Au	Cu	Mn	Pb	Sb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-SW-1859	3220	50	25.1	770	7050	500	6	3990
MA-SW-1860	211	40	4.7	250	8260	50	<1	190
MA-SW-1861	331	20	2.5	500	5650	40	<1	80
MA-SW-1862	397	200	7.5	1220	9090	70	3	120
MA-SW-1863	509	30	1.1	890	5510	180	<1	210
MA-SW-1864	878	130	2.1	670	14800	290	1	80
MA-SW-1865	380	20	1.2	1850	2830	1360	<1	170
MA-SW-1866	187	10	0.2	680	9100	1560	<1	2660
MA-SW-1867	491	20	1.3	870	7590	21800	1	2160
MA-SW-1868	76	30	0.6	580	9310	11700	<1	1230
MA-SW-1869	141	20	0.3	1220	8010	760	<1	1160
MA-SW-1870	212	20	0.9	1020	6710	530	<1	320
MA-SW-1871	180	10	0.8	1150	4050	430	<1	110
MA-SW-1872	218	10	0.4	950	1480	290	<1	80
MA-SW-1873	87	20	0.2	540	8380	950	<1	160
MA-SW-1874	93	20	0.8	610	6600	500	<1	90
MA-SW-1875	97	<10	0.2	1000	8100	260	<1	80
MA-SW-1876	67	<10	0.1	270	2430	180	<1	90
MA-SW-1877	50	20	0.2	610	12600	590	<1	130
MA-SW-1878	92	<10	0.9	270	5020	550	<1	700
MA-SW-1879	109	<10	2.9	230	1600	350	<1	540
MA-SW-1880	127	<10	10.7	260	4380	2250	<1	90
MA-SW-1881	104	<10	3.4	690	700	200	<1	130
MA-SW-1882	19	<10	2.1	80	17700	3290	<1	10600
MA-SW-1883	406	20	2.7	1380	1390	31100	1	1510
MA-SW-1884	291	20	1.8	1790	2880	1430	<1	540
MA-SW-1885	314	<10	1.8	1080	4230	19300	1	2450
MA-SW-1886	716	<10	2.8	4000	5130	22500	<1	5490
MA-SW-1887	477	<10	3.1	2030	2130	12500	<1	2480
MA-SW-1888	801	<10	2.8	4690	6530	8280	<1	10100
MA-SW-1889	3030	<10	20.0	2650	12400	21200	<1	3350
MA-SW-1890	481	<10	8.8	2510	12400	1960	<1	300
MA-SW-1891	173	<10	2.3	2390	12300	1490	<1	4390
MA-SW-1892	180	<10	3.7	1200	8790	830	<1	200
MA-SW-1893	188	<10	3.7	1170	8610	890	<1	210
MA-SW-1894	88	<10	0.5	920	13000	490	<1	840
MA-SW-1895	196	<10	0.7	840	1500	190	<1	200
MA-SW-1896	153	<10	0.8	1360	7740	300	<1	570
MA-SW-1897	220	30	3.0	730	5070	1590	1	200
MA-SW-1898	164	<10	1.4	2700	13400	3030	4	350
MA-SW-1899	89	<10	0.1	280	5370	150	<1	420
MA-SW-1900	49	<10	0.1	460	14000	600	<1	330
MA-SW-1901	27	10	0.1	440	17400	440	1	250

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Element	Ag	As	Au	Cu	Mn	Pb	Sb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-SW-1902	26	<10	2.3	450	6930	140	<1	160
MA-SW-1903	21	10	0.4	270	11000	310	<1	130
MA-SW-1904	24	10	<0.1	360	16400	280	<1	160
MA-SW-1905	16	<10	0.2	240	6830	100	<1	70
MA-SW-1906	50	<10	<0.1	290	8270	100	<1	30
MA-SW-2261	43	<10	0.7	150	14300	14500	<1	450
MA-SW-2262	16	<10	0.5	130	3340	6390	<1	1060
MA-SW-2263	26	<10	0.5	170	1070	4240	<1	130
MA-SW-2264	14	<10	0.1	140	3740	1240	<1	430
MA-SW-2265	12	<10	0.1	110	380	740	<1	130
MA-SW-2266	13	<10	0.2	210	570	1580	<1	160
MA-SW-2267	12	<10	<0.1	160	1630	1400	<1	270
MA-SW-2268	20	<10	0.1	110	510	2010	<1	70
MA-SW-2269	26	10	0.7	190	610	1130	<1	140
MA-SW-2270	11	<10	<0.1	310	1000	560	<1	140
MA-SW-2271	28	<10	0.3	200	440	4080	<1	120
MA-SW-2272	9	<10	0.1	180	3540	1330	<1	610
MA-SW-2273	19	<10	<0.1	120	340	2050	<1	120
MA-SW-2274	64	10	0.5	240	980	1680	<1	220
MA-SW-2275	22	<10	0.2	240	1330	1110	<1	220
MA-SW-2276	12	<10	<0.1	200	1960	1170	<1	430
MA-SW-2277	5	<10	<0.1	150	1000	490	<1	630
MA-SW-2278	9	<10	0.1	130	1080	750	<1	430
MA-SW-2279	10	<10	<0.1	150	720	640	<1	410
MA-SW-2280	24	<10	0.2	250	980	1210	<1	170
MA-SW-2281	24	<10	0.2	270	2430	1270	<1	3650
MA-SW-2282	47	<10	0.6	1030	2730	2760	<1	1370
MA-SW-2283	43	<10	0.3	250	3040	2100	<1	540
MA-SW-2284	34	<10	0.2	300	4090	920	<1	1410
MA-SW-2285	24	<10	0.4	280	5920	520	<1	1580
MA-SW-2286	54	20	1.7	480	2620	380	<1	490
MA-SW-2287	50	10	0.5	550	2300	700	<1	600
MA-SW-2288	75	10	0.9	1250	1630	500	<1	390
MA-SW-2289	36	<10	0.4	460	3290	1110	<1	1410
MA-SW-2290	23	<10	0.5	230	3190	1070	<1	3650
MA-SW-2291	38	10	0.7	410	5380	740	<1	2190
MA-SW-2292	49	10	0.4	510	5240	990	<1	1290
MA-SW-2293	34	20	0.3	490	3500	770	<1	1070
MA-SW-2294	38	30	0.5	540	2540	660	<1	1420
MA-SW-2295	21	20	0.3	350	3900	660	<1	2150
MA-SW-2296	36	20	0.3	620	2440	820	<1	1180
MA-SW-2297	23	<10	0.2	350	3580	1120	<1	410
MA-SW-2298	18	<10	0.2	310	4010	850	<1	900

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Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-SW-2299	23	10	0.2	490	3470	850	<1	1830
MA-SW-2300	31	<10	0.2	350	1940	660	<1	830
MA-SW-2301	10	<10	0.1	270	6660	820	<1	920
MA-SW-2302	17	10	0.2	270	11900	1080	<1	1450
MA-SW-2303	36	30	0.5	500	5500	460	<1	330
MA-SW-2304	29	30	0.4	470	6810	440	<1	300
MA-SW-2305	9	20	0.3	170	9890	790	<1	7410
MA-SW-2306	5	10	<0.1	110	7990	630	<1	11700
MA-SW-2307	11	30	0.1	470	6240	940	<1	2800
MA-SW-2308	18	110	0.2	7500	23200	130	1	150
MA-SW-2309	21	20	0.1	960	3840	400	<1	500
MA-SW-2310	49	10	0.3	1380	4400	30	<1	1480
*Rep MA-SW-1865	370	20	0.8	1710	3060	1330	<1	180
*Rep MA-SW-1878	98	<10	0.8	260	5750	540	<1	590
*Rep MA-SW-1894	87	<10	0.7	940	11500	470	<1	790
*Rep MA-SW-2263	26	<10	0.3	160	720	4230	<1	90
*Rep MA-SW-2268	21	<10	<0.1	110	520	2080	<1	80
*Rep MA-SW-2280	30	<10	0.3	260	630	1280	<1	130
*Rep MA-SW-2303	31	30	0.7	480	6050	440	<1	310
*Rep MA-SW-2310	46	10	0.3	1230	4790	40	<1	1490
*Std AMIS0169	9	10	0.8	4350	4280	130	1	250
*Std MMISRM18	13	20	21.5	670	110	110	<1	270
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20
*Std MMISRM18	21	20	9.9	860	580	310	<1	760

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