Certificate of Analysis

Work Order: TO115440

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	:	104
Date Submitted	:	Jul 15, 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-1355	57	<10	0.5	160	2720	1990	<1	500
MA-SW-1356	39	<10	1.1	150	920	10000	<1	190
MA-SW-1357	42	<10	1.3	80	440	4460	<1	90
MA-SW-1358	59	<10	1.6	120	2300	12000	<1	120
MA-SW-1359	21	<10	0.7	70	550	4910	<1	160
MA-SW-1360	58	<10	2.6	140	2620	15000	1	80
MA-SW-1361	127	10	6.5	90	860	7860	<1	70
MA-SW-1362	38	<10	2.2	110	750	8640	<1	70
MA-SW-1363	62	<10	2.3	180	3280	3350	<1	630
MA-SW-1364	225	<10	1.8	170	360	5510	<1	70
MA-SW-1365	270	<10	2.7	240	1170	19200	1	360
MA-SW-1366	37	<10	0.2	370	530	1910	<1	70
MA-SW-1367	78	<10	2.2	620	310	150	<1	100
MA-SW-1368	42	10	0.7	480	780	770	<1	50
MA-SW-1369	19	<10	<0.1	170	1240	180	<1	280
MA-SW-1370	80	<10	0.4	510	780	240	<1	40
MA-SW-1371	13	<10	<0.1	300	480	280	<1	110
MA-SW-1372	44	<10	0.4	290	110	320	<1	70
MA-SW-1373	47	<10	0.2	280	1280	250	<1	150
MA-SW-1374	30	<10	0.5	170	760	350	<1	30
MA-SW-1375	29	<10	0.4	240	290	410	<1	30
MA-SW-1376	21	<10	0.7	380	550	280	<1	30
MA-SW-1377	138	<10	3.2	2280	140	20	<1	40
MA-SW-1378	52	<10	0.4	1090	700	330	<1	50
MA-SW-1379	21	<10	<0.1	290	450	370	<1	90
MA-SW-1380	26	<10	0.1	460	1010	230	<1	140
MA-SW-1381	50	10	0.3	270	1600	310	2	70
MA-SW-1382	291	<10	2.4	410	1730	670	2	40
MA-SW-1383	51	<10	0.6	550	550	390	<1	40
MA-SW-1384	86	10	0.2	870	750	330	1	30
MA-SW-1385	131	<10	0.3	770	1440	170	<1	50
MA-SW-1386	49	<10	0.1	520	2210	370	<1	60
MA-SW-1387	38	<10	0.1	1090	1100	370	1	80
MA-SW-1388	23	<10	0.1	680	1060	220	1	90
MA-SW-1389	77	<10	0.2	1440	770	240	<1	50
MA-SW-1390	46	<10	<0.1	3520	1040	310	<1	70
MA-SW-1391	56	<10	<0.1	910	1930	340	<1	150
MA-SW-1392	18	<10	<0.1	240	920	170	<1	180
MA-SW-1393	51	<10	0.3	1240	320	80	<1	30
MA-SW-1394	37	<10	0.1	540	280	150	<1	140
MA-SW-1395	27	<10	0.2	770	1500	290	<1	100
MA-SW-1396	25	<10	0.3	520	220	140	<1	30
MA-SW-1397	41	10	0.1	490	2180	230	<1	40

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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-1398	23	<10	0.2	1330	680	390	<1	90
MA-SW-1399	31	<10	<0.1	700	2200	480	<1	320
MA-SW-1400	54	<10	0.2	3280	1160	1110	<1	230
MA-SW-1401	43	10	0.2	2400	2320	800	<1	220
MA-SW-1402	64	<10	0.2	1360	530	120	<1	60
MA-SW-1403	46	<10	0.8	500	1660	170	<1	250
MA-SW-1404	25	<10	0.2	400	1140	140	<1	150
MA-SW-1405	28	<10	<0.1	210	1160	630	<1	100
MA-SW-1406	30	<10	<0.1	380	820	190	<1	80
MA-SW-1407	26	20	0.2	610	3040	590	<1	200
MA-SW-1408	38	<10	<0.1	370	830	290	<1	210
MA-SW-1409	21	10	0.1	790	3780	590	<1	110
MA-SW-1410	32	30	0.2	250	1300	660	1	80
MA-JS-2071	25	<10	0.2	700	550	80	<1	50
MA-JS-2072	14	<10	0.1	340	3740	230	<1	310
MA-JS-2073	11	<10	<0.1	320	2220	260	<1	330
MA-JS-2074	4	<10	<0.1	140	12900	440	<1	490
MA-JS-2075	20	<10	<0.1	190	1310	340	<1	80
MA-JS-2076	7	10	0.1	130	13200	200	<1	620
MA-JS-2077	12	<10	0.1	140	8320	190	<1	550
MA-JS-2078	10	10	<0.1	110	12200	880	<1	2220
MA-JS-2079	16	<10	<0.1	140	13600	1900	<1	510
MA-JS-2080	12	10	<0.1	140	5790	1930	<1	1910
MA-JS-2081	17	30	0.1	210	3990	2420	<1	390
MA-JS-2082	15	10	0.3	220	12400	1430	<1	460
MA-JS-2083	8	20	0.2	130	4770	1020	<1	700
MA-JS-2084	33	20	0.3	280	2630	820	<1	160
MA-JS-2085	11	10	0.1	200	2480	640	<1	450
MA-JS-2086	21	20	0.4	390	560	1000	<1	50
MA-JS-2087	32	<10	0.4	420	270	1080	<1	600
MA-JS-2088	35	<10	0.5	460	520	840	<1	1420
MA-JS-2089	12	10	<0.1	90	9870	530	<1	2070
MA-JS-2090	12	<10	0.2	340	2290	510	<1	1260
MA-JS-2091	14	<10	0.3	790	1110	560	1	390
MA-JS-2092	37	<10	<0.1	120	3000	240	<1	260
MA-JS-2093	15	10	0.1	160	10200	590	<1	240
MA-JS-2094	13	<10	0.4	250	2590	340	<1	210
MA-JS-2095	9	<10	<0.1	100	1200	470	<1	1800
MA-JS-2096	2	<10	<0.1	70	1680	320	<1	900
MA-JS-2097	13	<10	0.3	210	2310	350	<1	3170
MA-JS-2098	20	<10	0.1	90	8790	310	<1	2190
MA-JS-2099	22	<10	0.2	90	13300	1040	<1	1390
MA-JS-2100	10	<10	<0.1	90	4340	190	<1	2190

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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-JS-2101	9	<10	<0.1	50	6430	140	<1	5090
MA-JS-2102	20	<10	0.2	200	2260	1470	<1	450
MA-JS-2103	11	<10	<0.1	80	5620	250	<1	4020
MA-JS-2104	5	<10	<0.1	80	23500	740	<1	6730
MA-JS-2105	11	<10	<0.1	130	8980	220	<1	990
MA-JS-2106	19	<10	1.4	80	11000	350	<1	640
MA-JS-2107	49	20	1.2	230	5170	710	2	60
MA-JS-2108	5	<10	<0.1	200	4870	340	<1	920
MA-JS-2109	4	<10	<0.1	40	17900	190	<1	2680
MA-JS-2110	4	<10	0.1	50	15600	290	<1	2430
MA-JS-2111	6	<10	<0.1	120	2970	730	<1	1370
MA-JS-2112	2	<10	<0.1	50	21700	190	<1	3560
MA-JS-2113	6	<10	<0.1	60	2560	360	<1	100
MA-JS-2114	4	<10	<0.1	70	23900	690	<1	910
MA-JS-2115	2	<10	<0.1	160	17800	770	<1	760
MA-JS-2116	5	<10	<0.1	60	1540	370	<1	210
MA-JS-2117	13	<10	0.1	70	1460	390	<1	290
MA-JS-2118	3	<10	<0.1	50	5480	450	<1	430
*Rep MA-SW-1366	37	<10	0.5	330	360	2280	<1	70
*Rep MA-SW-1380	26	<10	0.2	410	980	230	<1	130
*Rep MA-SW-1388	23	<10	<0.1	630	1080	210	1	90
*Rep MA-SW-1401	44	20	0.2	2440	2430	850	<1	220
*Rep MA-SW-1410	34	30	0.6	300	1800	760	1	80
*Rep MA-JS-2087	33	<10	0.3	440	310	1100	<1	660
*Rep MA-JS-2100	10	<10	0.1	70	4480	190	<1	2420
*Rep MA-JS-2117	11	<10	0.1	50	2040	390	<1	480
*Std MMISRM16	11	20	19.6	580	110	120	<1	240
*Std AMIS0169	9	20	0.6	4250	4250	160	1	320
*Std MMISRM18	16	20	8.4	730	570	390	<1	620
*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

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