

## Appendix 2-7 Assay Results (geochemical analyses) (18)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
851	51	2400	4	<0.2	pale brn wht stg sil dio
852	51	2500	2	<0.2	pale brn wht stg sil dio
853	52	1000	1	<0.2	dp grn ep chl dio
854	52	1300	<1	<0.2	gry phyl sh
855	52	1350	3	<0.2	dp grn sch dio
856	52	1400	2	<0.2	rd brn lm dio
857	52	1450	<1	<0.2	rd brn stg lm dio
858	52	1600	2	<0.2	yel brn lm dio
859	52	1740	4	<0.2	rd brn sil-lm dio
860	52	1810	<1	<0.2	rd brn stg sil dio
861	52	1970	<1	<0.2	grn gry sil ss
862	52	2185	3	<0.2	rd brn stg lm rk
863	52	2235	1	<0.2	dp grn lm dio
864	52	2350	27	<0.2	gry sil ss qz net
865	52	2450	3	<0.2	dp grn gry ss lm diss
866	52	2550	2	<0.2	grn gry ss lm diss
867	52	2770	1	<0.2	grn gry fng ss
868	53	1250	<1	<0.2	brn gry wk sil ss
869	53	1340	<1	<0.2	stg sil wht ss + qz net
870	53	1525	<1	<0.2	grn gry wk lm ss
871	53	1625	3	<0.2	dp grn wk lm fng dio
872	53	1735	<1	<0.2	yel brn sil ss
873	53	1815	2	<0.2	rd brn stg sil dio?
874	53	1900	<1	<0.2	dp grn chl-lm dio
875	53	1950	<1	<0.2	dp grn fng sil-lm dio
876	53	2000	1	<0.2	dp grn dio lm diss
877	53	2050	1	<0.2	dp grn chl dio lm
878	53	2100	1	<0.2	gry phyl ss lm
879	53	2150	1	<0.2	rd brn lm dio
880	53	2200	1	<0.2	rd brn stg lm dio
881	53	2250	6	<0.2	grn gry stg lm ss?
882	53	2300	10	<0.2	pale brn wht stg sil ss
883	53	2350	1	<0.2	gry phyl lm net
884	53	2400	17	<0.2	pale brn wht stg sil ss
885	53	2450	15	<0.2	gry sil lm ss
886	53	2500	7	<0.2	rd brn sil phyl ss + sh
887	53	2550	<1	<0.2	gry phyl ss lm diss
888	53	2700	<1	<0.2	grn gry ss lm fm
889	53	2900	<1	<0.2	rd brn sil-lm ss
890	54	1360	1	<0.2	brn wht stg sil ss
891	54	1510	<1	<0.2	grn ~ wht sil ss
892	54	1580	<1	<0.2	brn wht stg sil ss
893	54	1700	<1	<0.2	brn wht stg sil ss
894	54	1795	<1	<0.2	grn gry ss
895	54	1885	<1	<0.2	vqz 10cm + dp grn dio
896	54	1980	<1	<0.2	dp grn chl dio qz net
897	54	2060	<1	<0.2	rd brn lm dio
898	54	2180	6	<0.2	rd brn stg lm dio
899	54	2250	1	<0.2	grn gry sil lm ss
900	54	2330	5	<0.2	pale brn wht stg sil ss

Appendix 2-7 Assay Results (geochemical analyses) (19)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
901	54	2400	3	<0.2	brn gry stg sil lm ss
902	54	2490	23	<0.2	brn gry sil-lm ss
903	54	2900	1	<0.2	grn gry ss
904	54	3000	<1	<0.2	grn gry wk lm ss
905	55	1250	<1	<0.2	grn gry ss
906	55	1460	<1	<0.2	rd pale brn ~ wht sil ss
907	55	1650	<1	<0.2	grn gry ss
908	55	1860	<1	<0.2	rd brn sil ss
909	55	2120	22	<0.2	rd brn lm dio
910	55	2220	10	<0.2	pale brn gry sil ss
911	55	2310	<1	<0.2	dp grn dio lm
912	55	2410	235	<0.2	brn gry sil sch ss
913	55	2510	17	<0.2	yel brn stg sil ss
914	55	3000	1	<0.2	rd brn stg lm sil ss
915	56	1540	<1	<0.2	grn gry wk sil ss
916	56	1590	1	<0.2	grn gry sch ss
917	56	1640	<1	<0.2	grn gry wk lm ss
918	56	1730	<1	<0.2	brn gry ss
919	56	2060	<1	<0.2	brn gry sil ss
920	56	2130	4	<0.2	rd brn lm fng dio
921	56	2200	563	<0.2	dp grn lm sch dio
922	56	2330	19	<0.2	vqz
923	56	2380	87	<0.2	milky vqz lm fm
924	56	2430	38	<0.2	vqz + lm net
925	56	2480	293	<0.2	vqz + lm fm
926	56	2520	39	<0.2	rd brn sch dio?
927	56	2680	1	<0.2	grn gry phyl ss
928	56	2960	9	<0.2	pale brn wk sil ss
929	57	1000	<1	<0.2	grn gry ss
930	57	1485	1	<0.2	grn gry ss
931	57	1660	7	<0.2	pale brn stg sil ss
932	57	1800	<1	<0.2	pale brn stg sil ss
933	57	2000	1	<0.2	lt gry sdy sh
934	57	2050	41	<0.2	rd brn lm ss
935	57	2125	154	<0.2	rd brn lm dio
936	57	2175	10	<0.2	rd brn sil dio
937	57	2250	755	<0.2	rd brn stg sil ss?
938	57	2300	87	<0.2	grn brn lm ss
939	57	2350	14709	<0.2	rd brn lm dio
940	57	2450	287	<0.2	yel brn lm dio
941	57	2545	36	<0.2	rd brn stg sil ss
942	57	2700	14	<0.2	rd brn stg sil ss
943	57	2870	<1	<0.2	grn gry fresh ss
944	57	3100	<1	<0.2	rd brn sil ss
945	57	3200	<1	<0.2	grn gry ss
946	57	3500	<1	<0.2	pale brn wht sil ss
947	57	3750	2	<0.2	yel brn sil ss
948	57	4000	<1	<0.2	grn gry phyl ss
949	57	4840	<1	<0.2	grn gry sdy sh
950	58	1670	<1	<0.2	grn gry sch wk lm

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Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
951	58	1725	2	<0.2	rd brn lm sh
952	58	1940	<1	<0.2	brn wht stg sil sch ss
953	58	2000	<1	<0.2	grn gry wk lm sh
954	58	2100	<1	<0.2	lt gry wht stg sil ss
955	58	2200	1197	<0.2	yel brn-grn lm ss
956	58	2250	33	<0.2	brn lm dio
957	58	2350	74	<0.2	rd brn sil lm dio
958	58	2450	20	<0.2	yel brn lm dio
959	58	2500	160	<0.2	brn lm ss vqz
960	58	2550	158	<0.2	rd brn lm dio
961	58	2650	26	<0.2	olive gry lm diss ss
962	58	2750	<1	<0.2	dk gry sch ss qz net
963	58	2980	<1	<0.2	pale brn stg sil ss
964	58	3085	1	<0.2	rd brn stg sil ss
965	58	3150	2	<0.2	gry phyl sh
966	58	3250	<1	<0.2	rd brn sil sh
967	58	3360	<1	<0.2	rd brn stg sil ss
968	58	3760	<1	<0.2	grn gry ss
969	58	3860	<1	<0.2	pale brn wht sil ss
970	58	3925	<1	<0.2	rd brn stg sil ss
971	58	4235	<1	<0.2	grn gry ss
972	58	4500	<1	<0.2	grn brn lm dio
973	58	4600	3	<0.2	dp grn lm dio
974	58	4700	1	<0.2	grn gry phyl ss
975	58	4955	<1	<0.2	rd brn sil sh
976	59	1675	<1	<0.2	pale brn sil ss
977	59	1850	<1	<0.2	pale brn sil ss
978	59	2150	21	<0.2	dk grn stg lm fng dio?
979	59	2250	11	<0.2	rd brn fng lm dio
980	59	2350	36	<0.2	brn gry sil ss qz net
981	59	2450	1524	<0.2	vqz + lm net
982	59	2650	16	<0.2	grn lt gry wk sil ss
983	59	3000	13	<0.2	rd brn stg sil ss
984	59	3190	<1	<0.2	brn gry wk sil ss
985	59	3350	4	<0.2	rd brn sil sh
986	59	3600	<1	<0.2	grn gry ss
987	59	3855	7	<0.2	grn gry wk sil sh
988	59	4000	<1	<0.2	purp gry sil sh
989	59	4125	<1	<0.2	grn gry ss
990	59	4260	<1	<0.2	brn gry lm sh
991	59	4500	<1	<0.2	gry wht sil sh
992	59	4600	<1	<0.2	rd brn sil dio
993	59	4700	<1	<0.2	dk grn chl dio wk lm
994	59	4850	<1	<0.2	grn gry sdy sh
995	59	5000	<1	<0.2	grn gry ss
996	60	1630	<1	<0.2	dk gry ss fng
997	60	1830	<1	<0.2	grn gry phyl ss
998	60	1950	<1	<0.2	gry brn trch
999	60	2100	<1	<0.2	rd brn stg sil ss
1000	60	2200	17	<0.2	rd brn stg sil ss

Appendix 2-7 Assay Results (geochemical analyses) (21)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1001	060	2300	43	<0.2	pale brn gry sil ss
1002	060	2400	49	<0.2	vqz + lm
1003	060	2450	79	<0.2	brn gry stg sil ss
1004	060	2500	2099	<0.2	brn gry stg sil + qz net
1005	060	2580	15	<0.2	dp grn chl sch dio
1006	060	2965	7	<0.2	brn gry stg sil ss
1007	060	3080	6	<0.2	grn gry wk lm ss
1008	060	3235	2	<0.2	rd brn stg sil sh
1009	060	3315	3	<0.2	pale brn sil ss
1010	060	3925	2	<0.2	dk grn wk lm ss
1011	060	4020	4	<0.2	lt sil ss
1012	060	4200	3	<0.2	rd brn stg sil ss
1013	060	4550	2	<0.2	rd brn sil ss
1014	060	4650	1	<0.2	rd brn sil dio
1015	060	4750	5	<0.2	rd brn sil dio
1016	061	1000	5	<0.2	grn gry fng ss
1017	061	1695	1	<0.2	dp grn ep-chl fng dio
1018	061	2000	1	<0.2	dp grn ep-chl fng dio
1019	061	2110	2	<0.2	pale brn stg sil ss/sh
1020	061	2240	2	<0.2	brn gry sil-lm ss
1021	061	2400	30	<0.2	qz + lm fm
1022	061	2445	2654	<0.2	qz + lm fm
1023	061	2550	125	<0.2	brn gry sil ss
1024	061	2600	10	<0.2	rd brn sil ss
1025	061	2635	14	<0.2	pale brn gry sil ss
1026	061	2755	2	<0.2	brn gry argd sh
1027	061	2835	6	<0.2	grn-gry sdy sh
1028	061	2965	1	<0.2	grn-gry sdy sh
1029	061	3065	4	<0.2	brn wht sil sh
1030	061	3190	<1	<0.2	gry wht wk sil ss
1031	061	3285	2	<0.2	rd brn stg sil ss
1032	061	3475	2	<0.2	lt gry sdy sh
1033	061	4000	1	<0.2	grn gry ss
1034	061	4150	2	<0.2	rd-brn mdg phyl ss & cream wht mdg phyl ss
1035	061	4285	1	<0.2	rd-purp vqz
1036	061	4450	1	<0.2	grn-gry fng phyl ss
1037	061	4590	4	<0.2	sil ss
1038	061	4650	1	<0.2	rd-grn fng hf
1039	061	4800	2	<0.2	grn mcr dio
1040	062	1900	2	<0.2	grn gry fng ss qzvl
1041	062	2030	1	<0.2	purp gry hf ss
1042	062	2200	<1	<0.2	rd brn stg sil sh
1043	062	2300	1	<0.2	rd brn stg sil ss qz net
1044	062	2375	78	<0.2	rd brn stg sil ss
1045	062	2425	15	<0.2	qz + lm fm
1046	062	2470	20	<0.2	lt gry stg sil ss
1047	062	2530	9	<0.2	qz
1048	062	2600	10	<0.2	brn gry wk lm sh
1049	062	2700	1	<0.2	grn gry sdy sh
1050	062	2800	1	<0.2	dk brn ~ grn chl dio

Appendix 2-7 Assay Results (geochemical analyses) (22)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1051	062	2995	5	<0.2	rd brn stg sil sh
1052	062	3050	3	<0.2	grn and
1053	062	3125	<1	7.3	rd-brn cbt rk
1054	062	3250	1	<0.2	pnk rd-pale brn mdg ss
1055	062	3400	1	<0.2	rd-brn mdg ss
1056	062	3500	2	<0.2	lt grn-gry mdg sil ss
1057	062	3700	2	1.1	lt grn-gry mdg sil ss
1058	062	4250	4	<0.2	grn-gry mdg ss
1059	062	4375	2	<0.2	rd-gry mdg ss
1060	062	4400	3	<0.2	rd-brn ss
1061	063	1685	9	<0.2	qz net in grn gry ss
1062	063	2090	1	<0.2	brn gry hf ss + qz net
1063	063	2250	1	<0.2	grn gry phyl ss lm dio ss
1064	063	2350	3	<0.2	qz + lm net
1065	063	2400	9	<0.2	gry sil ss
1066	063	2425	46	0.3	gry sil ss
1067	063	2450	45	0.7	gry phyl sil sh
1068	063	2475	11	<0.2	qz + lm net
1069	063	2580	55	<0.2	rd brn stg sil ss
1070	063	2650	4	<0.2	brn gry sil ss
1071	063	2850	4	<0.2	dk grn chl wk lm dio + qz
1072	063	3000	3	<0.2	dk grn chl wk lm dio + qz
1073	063	3050	3	<0.2	lt grn-gry hem phyl ss
1074	063	3150	7	<0.2	rd-brn phyl dio
1075	063	3400	2	0.2	rd-brn mdg partly grn ss
1076	063	4400	2	<0.2	rd dk grn mdg dio
1077	063	4750	2	<0.2	phyl sh
1078	063	4825	2	<0.2	grn-gry fng phyl ss
1079	063	4850	<1	<0.2	wht vqz
1080	063	5000	2	<0.2	grn mdg dio
1081	064	2000	2	<0.2	dk gry hf ss
1082	064	2150	0	<0.2	gry wk lm sh
1083	064	2350	3	<0.2	dp grn wk lm dio
1084	064	2400	7	<0.2	brn lm dio
1085	064	2450	<1	<0.2	rd brn lm dio
1086	064	2500	3245	<0.2	vqz
1087	064	2600	92	<0.2	vqz w=25cm
1088	064	2700	8	<0.2	brn gry lm ss
1089	064	2850	9	<0.2	rd brn sil sh
1090	064	2950	7	<0.2	rd wht stg sil ss
1091	064	3050	2	<0.2	rd-brn alt ss
1092	064	3250	5	<0.2	rd-brn fng ss
1093	064	3350	2	<0.2	lt grn-gry mdg sil ss
1094	064	4000	4	<0.2	grn-gry mdg sil ss
1095	064	4475	3	<0.2	dk grn mcr dio
1096	064	4500	1	<0.2	purp ~ brn vqz
1097	064	4550	2	<0.2	wht ~ brn vqz
1098	064	4700	1	<0.2	grn-gry fng ss
1099	065	1000	2	<0.2	grn gry hf ss
1100	065	1500	<1	<0.2	grn lt gry fng ss

Appendix 2-7 Assay Results (geochemical analyses) (23)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1101	065	2160	1	<0.2	grn gry wk sil ss
1102	065	2250	3	<0.2	grn gry ss
1103	065	2410	1	<0.2	grn chl fng dio
1104	065	2500	76	<0.2	gry wk argd sh
1105	065	2600	4	<0.2	rd brn stg sil dio
1106	065	2700	12	0.3	grn gry wk sil ss
1107	065	2825	<1	<0.2	brn gry sil ss
1108	065	3000	3	<0.2	dp gry wk lm dio
1109	065	3125	<1	<0.2	rd-brn mdg phyl ss
1110	065	3250	<1	<0.2	rd-brn fng sil ss
1111	065	3975	3	<0.2	grn-gry mdg hf
1112	065	4200	1	<0.2	grn-gry fng ss
1113	065	4615	2	<0.2	rd-brn sil v
1114	066	2050	1	<0.2	ep-chl fng dio
1115	066	2200	3	<0.2	grn chl fng dio
1116	066	2400	<1	<0.2	dk gry phyl sh
1117	066	2500	7	<0.2	gry cly (sh)
1118	066	2600	38	<0.2	rd brn wht qz
1119	066	2700	9	<0.2	lt gry sil sh
1120	066	2800	2	<0.2	grn lm dio qz
1121	066	2885	2	<0.2	qz
1122	066	3000	5	<0.2	gry sil sh
1123	066	3270	<1	<0.2	pale rd-ity mdg phyl ss
1124	066	3520	<1	<0.2	rd-brn mdg sil ss
1125	066	4595	2	<0.2	purp-rd sil v
1126	066	4620	1	<0.2	pale rd-gry mdg ss
1127	066	4750	2	<0.2	rd-grn ~ wht vqz
1128	066	4950	2	<0.2	grn-gry mdg sil phyl ss
1129	067	1000	2	<0.2	rd wht stg sil ss/sh
1130	067	2400	<1	0.2	dk gry phyl ss
1131	067	2450	1	0.3	vqz 40cm
1132	067	2490	2	<0.2	rd brn ~ dp grn lm dio
1133	067	2600	10	<0.2	brn sil ss
1134	067	2700	3	<0.2	grn gry phyl ss
1135	067	2800	5	<0.2	rd brn stg sil phyl sh
1136	067	2920	4	0.2	bre vqz + lm f
1137	067	3000	10	<0.2	rd brn stg sil phyl ss
1138	067	3290	2	<0.2	lt pnk sil ss & rd brn phyl ss
1139	067	3340	1	<0.2	rd-brn sil ss w/ fng qzvl
1140	067	3400	2	<0.2	lt grn-gry mdg ss
1141	067	3755	1	0.3	wht vqz without alt zone
1142	067	4000	2	0.3	grn-gry mdg sil ss
1143	067	4300	1	0.3	grn and
1144	067	4645	1	0.4	purp-rd sil v
1145	067	4670	2	0.3	wht-brn vqz
1146	067	4745	3	<0.2	grn-gry mdg ss w/ qzvl
1147	068	1000	3	0.3	rd wht stg sil ss/sh
1148	068	1075	3	<0.2	rd wht stg sil ss/sh
1149	068	1300	6	<0.2	gry phyl sh
1150	068	1800	2	<0.2	grn gry fng ss

Appendix 2-7 Assay Results (geochemical analyses) (24)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1151	068	2000	3	<0.2	dp grn ep chl dio
1152	068	2175	1	<0.2	grn gry wk lm dio
1153	068	2320	1	<0.2	pale brn sil phyl sh
1154	068	2390	2	<0.2	rd brn sil phyl sh
1155	068	2580	2	<0.2	olive grn chl dio
1156	068	2690	3	<0.2	grn wk lm sch dio
1157	068	2790	2	<0.2	rd brn stg sil ss
1158	068	2900	2	0.3	rd brn stg sil sh
1159	068	3000	3	<0.2	brn sht stg sil ss
1160	068	3320	5	0.3	rd-brn phyl sh
1161	068	3420	3	<0.2	rd-brn phyl sh partly grn sh
1162	069	1050	2	0.2	rd brn wht sil sh
1163	069	1150	1	0.3	brn wht stg sil ss
1164	069	1700	2	<0.2	grn gry phyl ss
1165	069	2190	1	<0.2	dp grn chl dio
1166	069	2300	6	<0.2	dp grn chl dio
1167	069	2440	13	<0.2	grn gry argd sh
1168	069	2490	10	<0.2	vqz + lm
1169	069	2630	2	<0.2	gry ss
1170	069	2900	3	<0.2	gry wk lm sch ss
1171	069	3000	4	<0.2	brn wht sil ss
1172	069	3085	1	<0.2	purp mdg ss
1173	069	3200	3	<0.2	wht ~ brn ~ rd brn vqz
1174	069	3330	3	<0.2	rd-brn mdg ss
1175	069	3800	2	<0.2	pale brn-wht mdg ss
1176	070	1085	2	<0.2	rd brn stg sil sh
1177	070	1230	1	<0.2	brn gry sil ss
1178	070	1470	2	<0.2	grn gry ss/sh
1179	070	1580	5	<0.2	pale brn wht sil ss
1180	070	2000	2	<0.2	grn ep chl dio
1181	070	21000	5	<0.2	dp grn chl dio
1182	070	2230	3	<0.2	dp grn wk lm dio
1183	070	2350	13	<0.2	grn lm dio + vqz
1184	070	2475	2	<0.2	gry sil ss/sh
1185	070	2525	161	<0.2	sil ss/sh + vqz
1186	070	2580	6	<0.2	rd brn sil sh/ss
1187	070	2670	10	<0.2	rd brn stg sil ss
1188	070	2850	1	<0.2	gry wk lm ss
1189	070	2950	2	<0.2	lt gry sil ss
1190	070	3020	1	<0.2	wht ~ purp-rd ~ brn vqz
1191	070	3060	4	<0.2	rd-brn sh
1192	070	3205	4	<0.2	wht ~ purp ~ rd vqz, little tourmaline
1193	070	3235	2	<0.2	rd-grn mcr dio & qzvlr
1194	070	3650	<1	<0.2	grn-gry mdg sil ss
1195	070	3895	1	<0.2	pale rd-gry mdg sil ss
1196	071	1130	1	<0.2	pnk brn sil ss
1197	071	1300	3	<0.2	grn gry sch ss
1198	071	1565	2	<0.2	brn gry stg sil ss
1199	071	1670	<1	<0.2	grn gry fng ss
1200	071	2100	4	<0.2	dp grn chl dio po

Appendix 2-7 Assay Results (geochemical analyses) (25)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1201	071	2200	14	<0.2	dp grn wk lm dio
1202	071	2250	2	0.2	grn wk lm dio
1203	071	2300	90	<0.2	gry phyl sh wk lm
1204	071	2350	2	<0.2	gry phyl sh lm net
1205	071	2400	3	<0.2	rd brn stg sil sh + qzvit
1206	071	2450	4	<0.2	rd brn stg sil sh + qzvit
1207	071	2500	25	<0.2	rd brn stg + qzvit
1208	071	2600	2	<0.2	rd brn stg sil ss
1209	071	2700	13	<0.2	rd brn stg sil ss
1210	071	2900	3	<0.2	rd brn lm dio
1211	071	3110	<1	<0.2	rd-dk grn mer dio
1212	071	3205	6	<0.2	rd-brn-fng phyl ss
1213	071	3255	3	<0.2	wht-brn vqz
1214	071	3350	3	<0.2	pale brn-wht ss
1215	071	3590	1	<0.2	purp-rd mdg sil ss
1216	071	3770	1	<0.2	purp-rd sil carb v
1217	071	3990	1	<0.2	pale brn-wht mdg ss
1218	072	1160	<1	0.2	brn wht stg sil ss
1219	072	2000	<1	<0.2	grn ep chl dio po
1220	072	2150	5	<0.2	vqz 20cm
1221	072	2220	21	<0.2	vqz 40cm
1222	072	2300	22	0.2	gry phyl sh lm fm
1223	072	2330	106	<0.2	rd brn sil ss
1224	072	2355	2156	<0.2	vqz 70cm
1225	072	2380	10	<0.2	rd brn stg sil ss
1226	072	2600	2	<0.2	rd brn stg sil ss
1227	072	2650	2	<0.2	grn chl ep dio
1228	072	2700	2	<0.2	rd brn lm dio
1229	072	2850	2	<0.2	rd brn stg sil ss/sh
1230	072	3000	2	<0.2	rd brn stg sil ss/sh
1231	072	3065	4	<0.2	rd-brn mdg ss
1232	072	3120	2	<0.2	rd-brn mdg phyl ss
1233	072	3220	4	<0.2	rd-brn mdg ss
1234	072	3305	<1	<0.2	rd-brn dio
1235	072	3355	5	<0.2	rd-brn ~ wht vqz-cal
1236	072	3850	<1	0.2	grn-gry mdg ss
1237	073	1170	<1	<0.2	dk brn sil lm dio
1238	073	1620	1	<0.2	grn gry wk sil ss
1239	073	1670	2	<0.2	brn wht sil ss/sh
1240	073	1750	2	0.2	chl ep dio
1241	073	2110	62	<0.2	vqz 20cm
1242	073	2150	16	<0.2	rd brn sil sh
1243	073	2200	7	0.2	brn gry lm dio
1244	073	2250	118	<0.2	rd brn sil phyl sh
1245	073	2300	11	<0.2	vqz
1246	073	2350	8	<0.2	rd brn stg sil phyl sh
1247	073	2570	2	<0.2	grn chl dio po
1248	073	2700	2	<0.2	brn gry sil phyl ss
1249	073	2800	2	<0.2	rd brn stg sil ss
1250	073	3000	3	<0.2	dp grn lm dio



Appendix 2-7 Assay Results (geochemical analyses) (26)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1251	073	3090	3	0.2	rd-brn ~ grn sil ss
1252	073	3450	98	0.6	rd-brn fng phyl ss
1253	073	3550	7	0.3	rd-brn mdg ss
1254	073	3600	236	0.4	wht ~ brn vqz
1255	073	3770	7	0.2	brn fng phyl ss
1256	073	3960	3	0.6	brn fng phyl ss
1257	074	1450	1	0.2	grn gry ss
1258	074	1800	<1	<0.2	pale brn stg sil ss
1259	074	2000	3	0.3	dp grn lm-chl dio
1260	074	2015	14	0.2	vqz
1261	074	2100	15	0.3	brn gry lm dio
1262	074	2170	8	<0.2	rd brn sil phyl sh/ss
1263	074	2200	1293	0.2	vqz + sil rk
1264	074	2250	7	0.3	rd brn sil phyl ss
1265	074	2335	283	<0.2	vqz 1.5m
1266	074	2385	8	0.3	brn gry lm dio
1267	074	2500	2	1.0	grn lm dio
1268	074	2600	<1	<0.2	grn epi chl dio
1269	074	2700	2	<0.2	rd brn sil phyl sh
1270	074	2850	3	<0.2	rd brn lm dio
1271	074	2960	2	<0.2	brn wht sil ss
1272	074	3050	2	<0.2	purp-rd mdg sil ss
1273	074	3250	2	<0.2	purp-rd mdg sil ss
1274	074	3255	1	0.4	purp-rd mdg sil ss
1275	074	3275	5	0.5	purp-rd sil ss
1276	074	3330	1	<0.2	rd brn vqz
1277	074	3500	7	0.4	rd-brn phyl ss w/ qzvl
1278	074	3550	5	<0.2	rd-brn phyl sil ss w/ fine qzvl
1279	074	3600	9	<0.2	rd-brn phyl sh
1280	074	3870	4	0.2	rd-brn mdg phyl ss
1281	075	1870	3	0.3	pale brn stg sil ss
1282	075	1980	8	0.3	pale brn stg sil ss
1283	075	2080	18	0.3	rd brn sil phyl sh
1284	075	2130	21	<0.2	vqz lm
1285	075	2200	19	0.3	rd brn stg sil phyl sh + qznet
1286	075	2300	129	<0.2	stg sil brn wht sch rk
1287	075	2400	5	0.7	brn wht sil ss
1288	075	2500	12	<0.2	dp grn ep chl dio po
1289	075	2600	6	<0.2	grn wk lm sch dio
1290	075	2700	4	<0.2	dk brn lm dio
1291	075	2800	3	<0.2	dk brn lm dio
1292	075	2900	4	<0.2	brn wht stg sil ss
1293	075	3000	2	<0.2	brn wht stg sil ss
1294	075	3100	4	<0.2	pnk-wht mdg ss
1295	075	3200	3	<0.2	purp-rd mdg phyl sil ss
1296	075	3300	3	<0.2	purp-rd sil (dio)
1297	075	3440	3	<0.2	purp-rd sil ss
1298	075	3640	<1	<0.2	purp-rd fng ss
1299	075	3690	1	<0.2	purp-rd mdg ss
1300	076	1320	2	<0.2	brn wht sil ss cal net

Appendix 2-7 Assay Results (geochemical analyses) (27)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1301	076	1750	2	<0.2	pale brn sil phyl ss/sh
1302	076	1900	3	<0.2	pale brn sil phyl ss/sh
1303	076	2000	16	0.2	brn wht stg sil ss cal vlt
1304	076	2100	23	<0.2	brn wht sil phyl sh
1305	076	2180	93	<0.2	vqz 60cm
1306	076	2280	7	<0.2	rd brn phyl sh
1307	076	2400	3	<0.2	dk brn lm-sil dio
1308	076	2500	4	<0.2	dp grn wk lm dio
1309	076	2700	2	<0.2	brn sil lm dio + qzvl
1310	076	2800	8	<0.2	rd brn stg sil ss
1311	076	2970	24	<0.2	brn sil lm dio po
1312	076	3100	1	<0.2	rd brn alt rk
1313	076	3170	1	<0.2	brn mdg ss
1314	076	3200	3	<0.2	brn mdg ss
1315	076	3300	5	<0.2	rd-brn~grn mer dio
1316	076	3350	4	<0.2	rd brn mdg sil ss
1317	076	3400	1	<0.2	rd-brn mdg sil ss
1318	076	3475	2	<0.2	pnk-wht mdg ss
1319	076	3500	269	<0.2	wht vqz
1320	076	3525	7	<0.2	purp-rd mdg sil phyl ss
1321	076	3600	2	<0.2	purp-rd mdg phyl sil ss
1322	076	3655	1	<0.2	purp-rd mdg phyl sil ss
1323	076	3700	4	<0.2	purprd mdg phyl sil ss
1324	076	3800	4	<0.2	purp-rd mdg phyl sil ss
1325	077	1400	2	<0.2	pale blu gry sil sh
1326	077	1500	1	<0.2	rd brn sil phyl sh
1327	077	1600	2	<0.2	pale brn stg sil ss
1328	077	1690	2	0.2	grn gry phyl ss
1329	077	1790	1	<0.2	brn gry sil phyl ss
1330	077	1885	3	<0.2	pale purp sil ss qzvl
1331	077	2050	13	<0.2	rd brn sil lm dio
1332	077	2155	22	<0.2	rd brn stg sil phyl sh
1333	077	2300	12	<0.2	rd brn stg sil dio
1334	077	2390	133	<0.2	vqz 15cm
1335	077	2500	5	<0.2	brn wht sil phyl sh
1336	077	2600	3	<0.2	pale rd brn stg sil ss
1337	077	2690	29	<0.2	rd brn stg sil fng dio
1338	077	2860	10	<0.2	brn stg sil lm dio
1339	077	2970	3	<0.2	brn sil lm dio po
1340	077	3050	3	<0.2	rd sil alt psm sch
1341	077	3250	4	<0.2	grn alt dio
1342	077	3350	223000	1.6	grn alt dio
1343	077	3450	24	<0.2	rd sil alt psm sch
1344	077	3550	15	<0.2	rd sil alt psm sch
1345	077	3650	5	<0.2	rd sil alt psm sch
1346	077	3850	4	<0.2	rd sil alt psm sch
1347	078	1330	1	<0.2	rd brn sil sh
1348	078	1420	3	<0.2	brn sil ss
1349	078	1500	5	0.4	brn wht sil ss
1350	078	1600	2	<0.2	grn gry ss lm vlt

## Appendix 2-7 Assay Results (geochemical analyses) (28)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1351	078	1800	3	<0.2	pale brn sil phyl sh
1352	078	1900	2	<0.2	rd brn sil phyl sh
1353	078	2000	3	<0.2	brn wht sil ss
1354	078	2200	10	<0.2	rd brn sil phyl sh
1355	078	2250	10	0.2	vqz + sil 1.5m
1356	078	2300	7	<0.2	rd brn stg sil dio
1357	078	2400	1073	<0.2	dp grn chl dio
1358	078	2610	6	<0.2	dp grn lm dio po
1359	078	2690	13	<0.2	brn wht phyl ss
1360	078	2810	2	<0.2	brn wht sil ss
1361	078	3000	9	1.0	rd sil alt psm sch
1362	078	3100	28	0.8	rd sil alt psm sch
1363	078	3200	4	<0.2	rd sil alt psm sch
1364	078	3300	4	<0.2	rd sil alt psm sch
1365	078	3400	8	0.2	rd sil alt psm sch
1366	078	3500	3	<0.2	rd sil alt psm sch
1367	078	3600	5	2.1	rd sil alt psm sch
1368	078	3700	4	1.3	rd sil alt psm sch
1369	078	3800	4	0.2	rd sil alt psm sch
1370	078	3850	2	<0.2	rd sil alt psm sch
1371	079	1450	<1	<0.2	rd brn sil phyl sh
1372	079	1550	<1	<0.2	brn wht sil phyl ss/sh
1373	079	1650	1	1.0	rd wht sil phyl ss
1374	079	1750	<1	0.2	dp grn gry phyl ss
1375	079	1850	<1	0.6	rd brn sil ss/sh
1376	079	1950	1	<0.2	rd brn sil ss/sh
1377	079	2050	3	<0.2	brn wht stg sil ss
1378	079	2100	66	<0.2	vqz 40cm + stg sil ss
1379	079	2240	134	<0.2	brn rd sil phyl sh
1380	079	2340	18	<0.2	rd brn stg sil ss
1381	079	2730	11	<0.2	brn wht sil ss
1382	079	2790	<1	<0.2	rd brn sil ss
1383	079	2900	2	1.5	rd brn sil phyl sh
1384	079	3050	12	<0.2	dk grn ss mdg
1385	079	3250	3	<0.2	gry psm sch sil
1386	079	3350	<1	<0.2	dk grn alt dio
1387	079	3450	3	<0.2	rd alt ss
1388	079	3550	6	<0.2	rd sil alt psm sch
1389	079	3650	<1	<0.2	rd sil alt psm sch
1390	079	3750	<1	<0.2	rd sil alt psm sch
1391	079	3850	2	<0.2	rd sil alt psm sch
1392	079	4050	<1	<0.2	rd sil alt psm sch
1393	080	1450	<1	<0.2	brn wht sil ss qzvlr
1394	080	1550	<1	<0.2	rd brn sil sh
1395	080	1650	<1	<0.2	rd brn sil ss
1396	080	1750	31	<0.2	rd brn sil ss
1397	080	1930	2	<0.2	rd brn sil ss
1398	080	2000	2	<0.2	yel brn sil sh
1399	080	2100	76	<0.2	rd gry sil phyl sh
1400	080	2200	3	<0.2	rd brn stg sil ss/sh

Appendix 2-7 Assay Results (geochemical analysos) (29)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1401	080	2300	3	<0.2	rd brn stg sil ss/sh
1402	080	2400	5	0.6	rd brn sil phyl sh
1403	080	2500	<1	0.4	qz-cal v 10cm
1404	080	2600	<1	0.2	dp grn wk lm dio
1405	080	2715	1	<0.2	dp grn wk lm dio
1406	080	2855	<1	<0.2	yel brn sil ss
1407	080	2895	14	0.3	vqz 35cm
1408	080	3200	3	0.5	rd alt psm sch
1409	080	3300	<1	0.2	blu-grn psm sch
1410	080	3500	<1	0.2	rd alt psm sch
1411	080	3600	1902	<0.2	rd alt psm sch
1412	080	3700	<1	<0.2	rd alt psm sch
1413	080	3800	1	<0.2	rd alt psm sch
1414	080	4020	<1	<0.2	rd alt psm sch
1415	081	1500	<1	<0.2	brn wht sil ss
1416	081	1600	<1	<0.2	rd brn sil sh
1417	081	1800	<1	<0.2	rd brn sil sh
1418	081	1900	<1	<0.2	grn gry phyl sh/ss
1419	081	2000	<1	0.2	blu gry lm diss sh
1420	081	2100	<1	<0.2	rd brn sil ss
1421	081	2200	6	<0.2	rd brn sil phyl sh
1422	081	2245	5	<0.2	vqz 50cm
1423	081	2300	7	<0.2	rd brn sil ss
1424	081	2400	46	<0.2	grn gry phyl
1425	081	2500	1	<0.2	vqz
1426	081	2600	2	<0.2	brn sil ss
1427	081	2700	<1	<0.2	dp grn wk lm dio
1428	081	2850	<1	<0.2	brn wht sil ss
1429	081	2935	1	<0.2	brn wht sil ss
1430	081	3050	1	<0.2	sil rd alt sil
1431	081	3150	6	<0.2	sil rd alt psm sch
1432	081	3250	3	<0.2	sil rd alt psm sch
1433	081	3550	<1	<0.2	blu-grn-rd alt psm sch
1434	081	3650	32	<0.2	rd alt psm sch sil
1435	081	4050	1	<0.2	rd alt ss
1436	081	4150	3	<0.2	grn-gry psm sch
1437	081	4250	3	<0.2	rd alt psm sch
1438	081	4350	2	<0.2	rd alt psm sch
1439	081	4450	2	<0.2	rd alt psm sch
1440	081	4550	2	<0.2	blu-grn psm sch
1441	082	1270	2	0.2	vqz 15cm
1442	082	1400	1	<0.2	rd brn sil sh
1443	082	1560	<1	<0.2	rd brn sil ss
1444	082	2000	<1	<0.2	rd brn sil ss
1445	082	2100	3	<0.2	vqz 10cm
1446	082	2200	60	<0.2	vqz 20cm
1447	082	2230	9	<0.2	pale brn wht stg ss/dio
1448	082	2400	10	<0.2	grn gry hf ss
1449	082	2500	2	<0.2	rd brn sil phyl ss
1450	082	2600	1	<0.2	brn wht sil ss

Appendix 2-7 Assay Results (geochemical analyses) (30)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1451	082	2725	1	<0.2	grn ep-chl dio po
1452	082	2900	11	<0.2	brn wht + qznet
1453	082	3000	19	<0.2	brn-grn alt dio sch
1454	082	3100	1	<0.2	brn-grn alt dio sch
1455	082	3200	2	<0.2	rd alt psm sch
1456	082	3300	2	0.2	rd alt psm sch
1457	082	3400	<1	<0.2	blu-dk grn mer dio
1458	082	3500	1	<0.2	blu-grn alt psm sch
1459	082	3550	<1	<0.2	rd phyl sch
1460	082	3900	<1	<0.2	blu-grn alt dio
1461	082	4000	<1	<0.2	rd psm sch
1462	082	4100	<1	<0.2	rd alt phyl sch
1463	082	4200	2	<0.2	rd alt phyl sch
1464	082	4300	3	<0.2	rd alt phyl sch
1465	082	4400	15	<0.2	rd alt phyl sch
1466	083	1310	11	<0.2	rd brn lm-sil dio
1467	083	1400	18	<0.2	rd brn lm-sil dio
1468	083	1570	3	<0.2	pale brn wht sil ss
1469	083	2050	6	<0.2	gry phyl sh
1470	083	2150	91	<0.2	rd brn sil sh
1471	083	2190	2554	<0.2	vqz 25cm
1472	083	2250	4	<0.2	grn wk lm dio
1473	083	2450	6	<0.2	rd brn sil sh
1474	083	2550	9	<0.2	rd brn sil sh
1475	083	2650	4	<0.2	rd brn sil ss
1476	083	2825	3	<0.2	rd brn sil dio
1477	083	3050	180	<0.2	rd alt and
1478	083	3100	6	<0.2	rd alt and
1479	083	3150	5	<0.2	rd alt and
1480	083	3250	3	<0.2	rd alt and
1481	083	3750	6	<0.2	rd alt dio sch
1482	083	3950	2	<0.2	brn ss
1483	083	4050	13	<0.2	brn-grn psm sch
1484	083	4150	6	<0.2	grn psm sch
1485	083	4250	11	<0.2	rd alt psm sch
1486	083	4350	2	<0.2	rd alt psm sch
1487	083	4450	2	<0.2	blu-grn psm sch
1488	083	4950	<1	<0.2	blu-grn psm sch
1489	084	1290	2	<0.2	purp-rd mer sil dio
1490	084	1340	<1	<0.2	purp-rd mer sil dio
1491	084	1365	7	<0.2	wht-brn vqz
1492	084	1390	<1	<0.2	rd-brn sil dio
1493	084	1600	<1	<0.2	rd-brn fng ss
1494	084	1700	1	<0.2	grn mer dio
1495	084	2000	<1	<0.2	grn-gry fng phyl ss
1496	084	2065	1	<0.2	rd-brn alt phyl rk
1497	084	2180	3	<0.2	rd-grn mer dio
1498	084	2205	52	<0.2	wht ~ brn vqz
1499	084	2230	6	0.3	rd-brn fng ss
1500	084	2330	1	<0.2	grn-gry fng ss

Appendix 2-7 Assay Results (geochemical analyses) (31)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1501	084	2520	1	0.3	purp-rd qz-carb v
1502	084	2720	6	0.2	rd brn mer dio
1503	084	2830	242	<0.2	rd-brn alt rk
1504	084	2925	15	0.3	rd-brn alt rk
1505	084	2950	5	0.2	wht ~ brn vqz
1506	084	3000	3	<0.2	rd psm sch
1507	084	3100	1	<0.2	rd alt psm sch
1508	084	3200	3	<0.2	rd alt psm sch
1509	084	3300	1	<0.2	rd alt psm sch
1510	084	3600	66	<0.2	rd alt dio
1511	084	3700	2	0.2	rd alt dio
1512	084	3775	4	0.2	rd alt dio
1513	084	3800	9	0.3	milky wht vqz
1514	084	3825	4	0.3	rd brn alt mer dio
1515	084	3850	<1	0.2	dk grn alt mer dio
1516	084	4000	1	0.2	grn alt mer dio
1517	084	4075	<1	0.2	dk grn alt dio
1518	084	4150	34	<0.2	dk grn psm sch
1519	084	4250	14	0.2	rd alt sch
1520	084	4300	1	0.2	blu-grn psm sch
1521	084	4350	1	0.2	blu-grn psm sch
1522	084	4700	<1	0.3	blu-grn psm sch
1523	084	4900	1	<0.2	blu-grn psm sch
1524	084	5000	4	0.2	rd alt psm sch
1525	085	1300	2	<0.2	grn and
1526	085	1600	<1	<0.2	rd-brn fng ss
1527	085	1695	<1	<0.2	grn mer dio
1528	085	2100	25	<0.2	rd-brn hg phyl rk
1529	085	2175	85	<0.2	rd-brn hg phyl rk
1530	085	2200	46	<0.2	wht ~ rd-brn vqz
1531	085	2225	3	<0.2	rd-brn fng ss
1532	085	2540	<1	<0.2	rd-brn qz-carb v
1533	085	2640	3	<0.2	rd-brn phyl dio
1534	085	2895	5	<0.2	pale re-brn mer dio
1535	085	2945	138	<0.2	pale rd-brn mer dio
1536	085	3000	6	<0.2	wht-brn vqz & rd-brn sil rk
1537	085	3050	6	<0.2	rd psm sch
1538	085	3250	7	<0.2	blu-grn alt psm sch
1539	085	3450	6	<0.2	blu-grn tfs psm sch
1540	085	3500	4	<0.2	blu-grn tfs psm sch
1541	085	3600	4	<0.2	rd alt sch, psm
1542	085	3700	143	<0.2	rd alt sch, psm
1543	085	3800	6	<0.2	rd alt sch, dio
1544	085	3825	195	<0.2	rd alt sch, dio
1545	085	3850	7	<0.2	rd alt sch, dio
1546	085	3950	3	<0.2	grn alt dio
1547	085	4100	22	<0.2	dk grn alt dio sch
1548	085	4125	44	0.3	dk grn alt dio sch
1549	085	4150	33	<0.2	milky wht vqz
1550	085	4175	1	<0.2	milky wht vqz

Appendix 2-7 Assay Results (geochemical analyses) (32)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1551	085	4200	23	<0.2	rd alt sch, dio
1552	085	4250	9	<0.2	rd alt psm sch
1553	085	4300	<1	<0.2	rd alt psm sch
1554	085	4400	2	<0.2	blu-grn phyl psm sch
1555	085	4950	3	<0.2	rd alt psm phyl
1556	086	1570	3	<0.2	rd-brn fng phyl ss
1557	086	1650	1	<0.2	rd-brn fng phyl ss
1558	086	1750	1	<0.2	rd-brn fng phyl ss
1559	086	1900	10	<0.2	grn fng ss
1560	086	2100	23	<0.2	rd-brn mcr dio
1561	086	2220	<1	<0.2	rd-brn fng ss
1562	086	2340	3	<0.2	grn and
1563	086	2490	2	<0.2	rd-brn sil ss
1564	086	2540	1	<0.2	rd-brn sil-carb v
1565	086	2625	1	<0.2	rd-brn sil ss w/ qzvt
1566	086	2700	<1	<0.2	rd-brn sil-carb v
1567	086	2895	5	0.2	rd-grn and
1568	086	2920	1	0.2	wht vqz
1569	086	2945	2	<0.2	paled-wht mdg ss
1570	086	3000	6	<0.2	rd alt psm sch
1571	086	3025	6	<0.2	rd alt psm sch
1572	086	3050	10	<0.2	milky wht vqz
1573	086	3100	5	<0.2	rd alt psm sch
1574	086	3150	<1	<0.2	rd alt psm sch
1575	086	3200	3	<0.2	rd alt psm sch
1576	086	3400	2	<0.2	dk grn psm sch tfs
1577	086	3500	1	0.2	dk grn psm sch tfs
1578	086	3600	36	<0.2	rd alt psm sch
1579	086	3700	2	<0.2	rd alt psm sch
1580	086	3750	5	<0.2	rd alt psm sch
1581	086	3775	34	<0.2	rd alt dio
1582	086	3800	2535	0.2	rd alt dio
1583	086	3825	100	<0.2	rd alt dio
1584	086	3850	25	<0.2	rd alt dio
1585	086	3900	1	<0.2	dk grn alt dio
1586	086	4100	<1	<0.2	grn alt dio
1587	086	4125	47	<0.2	grn alt dio
1588	086	4150	34	<0.2	rd alt sch, dio
1589	086	4175	12	<0.2	milky vqz
1590	086	4200	2	<0.2	milky vqz
1591	086	4225	61	<0.2	rd alt dio
1592	086	4250	15	<0.2	rd alt dio
1593	086	4300	63	<0.2	rd psm sch
1594	086	4700	2	<0.2	blu-grn phyl psm sch
1595	086	4900	7	<0.2	rd alt psm sch
1596	087	1300	<1	<0.2	grn-gry fng ss, wthd
1597	087	1500	2	<0.2	grn mcr dio wthd
1598	087	1670	3	<0.2	rd-brn mdg sil ss
1599	087	1770	<1	<0.2	rd-grn sil sh
1600	087	1900	1	<0.2	rd-gry phyl sh

## Appendix 2-7 Assay Results (geochemical analyses) (33)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1601	087	2000	11	<0.2	rd-brn phyl ss
1602	087	2095	2	<0.2	rd-grn fng phyl ss
1603	087	2145	<1	<0.2	purp-rd sil phyl ss
1604	087	2170	4	<0.2	wht ~ brn vqz
1605	087	2400	5	<0.2	grn mer dio
1606	087	2525	<1	<0.2	pale rd-grn-gry mdg ss
1607	087	2550	2	<0.2	rd-brn carb-sil v
1608	087	2630	<1	<0.2	rd-brn phyl ss
1609	087	2680	2	<0.2	rd-brn phyl ss
1610	087	2730	10	0.2	rd-brn mer phyl dio
1611	087	2880	1	<0.2	rd-brn (tret) dike
1612	087	2930	111	<0.2	brn mer phyl dio
1613	087	3000	24	<0.2	brn-rd alt and sch
1614	087	3050	68	<0.2	brn-rd alt and sch
1615	087	3100	84	<0.2	brn-rd alt and sch
1616	087	3200	14	<0.2	brn-rd alt and sch
1617	087	3250	5	<0.2	brn-rd alt and sch
1618	087	3550	1	<0.2	rd alt psm sch
1619	087	3600	7	<0.2	rd alt psm sch
1620	087	3650	9	0.3	rd alt psm sch
1621	087	3700	12	<0.2	rd alt psm sch
1622	087	3800	5	<0.2	rd alt psm sch
1623	087	3840	188	<0.2	milky wht vqz
1624	087	3850	8	<0.2	rd alt psm sch
1625	087	3900	10	<0.2	blu-grn alt dio
1626	087	4150	10	<0.2	rd alt phyl sch
1627	087	4175	133	<0.2	milky wht vqz
1628	087	4200	6	<0.2	rd alt mer dio sch
1629	087	4250	8	<0.2	rd-brn sch
1630	087	4350	2	<0.2	brn alt psm sch
1631	087	4400	4	<0.2	blu-grn psm sch
1632	087	5000	5	<0.2	rd alt psm sch
1633	088	3000	2	<0.2	rd alt sch dio
1634	088	3100	2	<0.2	rd alt sch dio
1635	088	3555	26	<0.2	grn alt dio ~ and
1636	088	3600	5	<0.2	grn alt dio ~ and
1637	088	3650	3	<0.2	rd alt dio
1638	088	3750	2	<0.2	rd alt sch dio
1639	088	3800	2	<0.2	grn sch alt dio
1640	088	3850	34	<0.2	grn-rd sch + qz
1641	088	4125	1	<0.2	grn alt dio
1642	088	4150	14	<0.2	grn-gry alt dio
1643	088	4175	26	<0.2	rd alt dio
1644	088	4200	1	<0.2	rd alt dio + qz net
1645	088	4225	7	<0.2	milky vqz + alt rd dio
1646	088	4250	64	<0.2	milky vqz
1647	088	4275	2	<0.2	brn alt dio ~ and
1648	088	4300	3	<0.2	blu-grn sch alt and
1649	088	4350	2	<0.2	blu-grn sch alt and
1650	088	4500	2	<0.2	blu-grn sch psm



Appendix 2-7 Assay Results (geochemical analyses) (34)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1651	088	4900	1	<0.2	blu-grn sch psm
1652	089	3500	8	<0.2	blu-grn alt dio psm
1653	089	3550	11	<0.2	rd-brn alt dio sch
1654	089	3600	117	<0.2	rd-brn alt dio sch
1655	089	3650	64	<0.2	dk grn sch dio
1656	089	3700	19	<0.2	rd alt dio sch
1657	089	3750	44	<0.2	rd alt dio sch
1658	089	3800	3	<0.2	rd alt dio sch
1659	089	4100	2	<0.2	dk grn ep chl alt dio
1660	089	4150	24	<0.2	dk grn ep chl alt sch
1661	089	4200	20	<0.2	brn alt dio sch
1662	089	4250	57	<0.2	vqz
1663	089	4300	4	<0.2	brn alt dio sch
1664	089	4350	3	<0.2	blu-grn alt sch dio
1665	089	4400	8	<0.2	rd alt sch dio
1666	089	5000	3	<0.2	rd alt psm sch
1667	090	3250	2	<0.2	dk grn alt dio (ep chl)
1668	090	3400	1	<0.2	dk grn alt sch dio
1669	090	3450	3	<0.2	dk grn alt sch dio
1670	090	3500	9	<0.2	blu-grn phyl sch
1671	090	3525	7	<0.2	rd phyl sch mer dio
1672	090	3550	4	<0.2	rd phyl sch mer dio
1673	090	3575	7	<0.2	rd phyl sch mer dio
1674	090	3600	47	<0.2	milky wht vqz
1675	090	3625	114	<0.2	milky wht vqz
1676	090	3650	8	<0.2	rd alt mer dio + vqz
1677	090	3700	8	<0.2	rd alt mer dio
1678	090	3750	8	<0.2	blu-grn alt mer dio
1679	090	4150	<1	<0.2	dk grn alt dio
1680	090	4200	9	<0.2	dk grn alt dio
1681	090	4250	66	<0.2	blu-grn alt dio sch
1682	091	3090	3	<0.2	rd alt sch mer dio
1683	091	3400	2	<0.2	rd alt sch mer dio
1684	091	3450	<1	<0.2	milky wht vqz
1685	091	3475	8	<0.2	milky wht vqz
1686	091	3500	<1	<0.2	dk grn alt mer dio
1687	091	3550	1	<0.2	sch mer dio
1688	091	3600	4	<0.2	sch mer dio
1689	091	3700	5	<0.2	grn sch, dio
1690	091	4100	1	<0.2	dk grn sch mer dio
1691	091	4200	9	<0.2	dk grn sch mer dio
1692	091	4250	1686	<0.2	dk grn sch mer dio
1693	091	4275	1510	<0.2	milky wht vqz
1694	091	4300	2922	<0.2	dk grn sch mer dio
1695	091	4325	1296	<0.2	brn alt mer dio sch
1696	091	4350	45	<0.2	rd-brn alt mer dio sch
1697	091	4400	24	<0.2	rd-brn alt mer dio sch
1698	091	4450	4	<0.2	grn alt mer dio
1699	091	4500	4	<0.2	grn alt dio
1700	091	5000	3	0.4	dk grn sch dio

Appendix 2-7 Assay Results (geochemical analyses) (35)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1701	092	3000	4	<0.2	dk gry phyl sch
1702	092	3250	3	<0.2	dk grn alt mer dio sch
1703	092	3300	1	<0.2	dk grn alt mer dio sch
1704	092	3350	3	<0.2	dk grn alt mer dio sch
1705	092	3400	15	<0.2	grn-brn alt mer dio sch
1706	092	3875	11	<0.2	alt mer dio + vqz
1707	092	4000	37	<0.2	rd alt phyl sch psm
1708	092	4150	11	<0.2	dk grn alt dio phyl sch
1709	092	4200	23	<0.2	rd alt phyl sch
1710	092	4250	80	<0.2	vqz
1711	092	4300	87	<0.2	rd alt mer dio
1712	092	4350	22	0.2	rd alt mer dio
1713	092	4400	78	<0.2	milky wht vqz
1714	092	4450	24	0.4	rd alt sch phyl
1715	092	4500	3	0.2	milky wht vqz
1716	092	4900	3	<0.2	grn alt dio
1717	093	3250	7	<0.2	rd phyl sch ser alt
1718	093	3300	31	<0.2	rd phyl sch ser alt
1719	093	3350	9	<0.2	gry-brn alt sch
1720	093	3400	3	0.3	rd alt sch arg
1721	093	3500	2	<0.2	blu-grn alt mer dio
1722	093	3700	4	<0.2	blu-grn alt mer dio
1723	093	3900	11	0.3	rd alt phyl sch
1724	093	4100	3	<0.2	blu-gry psm sch
1725	093	4200	2	<0.2	dk grn fng dio
1726	093	4250	8	<0.2	dk grn fng dio
1727	093	4300	114	<0.2	dk grn fng dio
1728	093	4325	35	<0.2	milky wht vqz
1729	093	4350	19	<0.2	rd brn alt mer dio sch
1730	093	4375	19	<0.2	gry gry alt mer dio
1731	093	4400	24	<0.2	rd alt mer dio
1732	093	4450	9	0.2	dk grn sch mer dio
1733	093	4600	2	<0.2	rd alt mer dio/vqz
1734	094	3250	2	<0.2	rd phyl sch ser alt
1735	094	3300	4	<0.2	rd phyl sch ser alt
1736	094	3350	2	<0.2	rd phyl sch ser alt
1737	094	3400	1	<0.2	blu-grn sch
1738	094	3825	5	<0.2	brn alt mer dio sch
1739	094	4000	3	<0.2	blu-grn psm sch, fng
1740	094	4175	251	<0.2	vqz
1741	094	4325	34	<0.2	rd alt mer dio
1742	094	4350	256	<0.2	vqz
1743	094	4375	126	<0.2	rd alt mer dio
1744	094	4400	35	<0.2	alt brn mer dio
1745	094	4450	28	<0.2	gry phyl sch, mer dio
1746	094	4700	5	<0.2	grn alt dio
1747	095	3250	6	<0.2	rd alt dio
1748	095	3275	14	<0.2	rd alt sch, sil
1749	095	3300	2	<0.2	vqz
1750	095	3750	<1	0.2	alt dio

Appendix 2-7 Assay Results (geochemical analyses) (36)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1751	095	3900	67	<0.2	brn phyl sch mer dio
1752	095	4150	12	<0.2	dk grn mer dio sch
1753	095	4300	3	<0.2	dk grn mer dio sch
1754	095	4350	6	<0.2	dk grn mer dio sch
1755	095	4375	13	<0.2	vqz crushed
1756	095	4400	59	<0.2	rd phyl sch
1757	095	4425	53	<0.2	rd alt mer dio
1758	095	4450	32	<0.2	rd alt mer dio
1759	095	4500	2	<0.2	blu-grn alt mer dio
1760	095	4700	2	<0.2	blu-grn alt mer dio
1761	095	4800	3	<0.2	dk grn alt mer dio
1762	095	5000	2	<0.2	dk grn alt mer dio
1763	096	3175	<1	<0.2	dk grn alt mer dio
1764	096	3250	2	0.9	rd brn alt sch mer dio
1765	096	3300	21	<0.2	hem lm rich rd sch
1766	096	3350	2	<0.2	rd alt sch mer dio
1767	096	3400	3	<0.2	dk grn mer dio sch
1768	096	3750	4	<0.2	dk grn mer dio sch
1769	096	4250	<1	<0.2	dk grn alt mer dio
1770	096	4375	6	<0.2	blu-grn phyl mer dio
1771	096	4400	129	<0.2	rd alt mer dio
1772	096	4425	163	<0.2	rd alt mer dio
1773	096	4450	12457	<0.2	rd alt mer dio
1774	096	4475	14	<0.2	dk grn alt mer dio
1775	096	4500	16	0.2	dk grn alt mer dio
1776	096	4600	18	<0.2	blu-grn phyl sch
1777	096	4800	15	<0.2	dk grn mer dio sch
1778	097	3200	3	<0.2	dk grn alt mer dio
1779	097	3250	14	<0.2	rd alt sch mer dio
1780	097	3300	1471	<0.2	rd alt sch mer dio
1781	097	3350	13	<0.2	rd alt sch mer dio
1782	097	3400	19	<0.2	dk grn alt mer dio
1783	097	3500	2	0.2	dk grn alt mer dio
1784	097	4200	<1	<0.2	grn sch psm
1785	097	4350	111	0.3	dk grn alt mer dio sch
1786	097	4400	4	<0.2	dk grn alt mer dio sch
1787	097	4425	26	<0.2	rd alt mer dio sch vqz
1788	097	4450	240	<0.2	vqz
1789	097	4500	18	<0.2	rd alt mer dio po
1790	097	4800	5	<0.2	rd alt phyl sch
1791	097	4850	5	<0.2	rd alt phyl sch
1792	097	4900	<1	<0.2	dk grn alt mer dio
1793	098	3250	<1	<0.2	dk grn alt mer dio
1794	098	3300	55	<0.2	rd alt mer dio sch
1795	098	3350	5	<0.2	rd alt mer dio sch
1796	098	3400	74	<0.2	rd alt mer dio sch
1797	098	3420	2	<0.2	dr grn alt dio
1798	098	3900	<1	<0.2	dk grn alt mer dio
1799	098	4350	7	<0.2	grn-gry phyl sch
1800	098	4450	44	<0.2	grn-gry phyl sch mer dio

Appendix 2-7 Assay Results (geochemical analyses) (37)

Ser. No.	Sample		Au	Ag	Description
	Line	Distance	ppb	ppm	
1801	098	4475	1	<0.2	grn-gry phyl sch mer dio
1802	098	4500	19	0.2	rd alt sch (psm)
1803	098	4525	7	<0.2	rd alt psm sch
1804	098	4550	282	<0.2	rd alt psm sch
1805	098	4750	3	<0.2	dk grn psm bdd sch
1806	098	4900	3	<0.2	dk grn alt mer dio
1807	098	5000	5	<0.2	rd alt mer dio (sch)
1808	099	3000	5	<0.2	dk grn alt mer dio
1809	099	3300	14	<0.2	brn-grn alt sch mer dio
1810	099	3350	<1	<0.2	rd brn alt sch
1811	099	3400	<1	<0.2	alt rd fng dio sch
1812	099	3500	1	<0.2	dk grn fng dio potic
1813	099	3900	<1	<0.2	dk grn fng dio potic
1814	099	4100	2	<0.2	dk grn fng dio potic
1815	099	4500	<1	<0.2	rd-brn alt mer dio
1816	099	4525	2673	<0.2	auriferous vqz
1817	099	4550	10	<0.2	rd alt mer dio
1818	099	4600	42	<0.2	rd-brn alt mer dio
1819	099	4900	7	<0.2	rd alt phyl sch
1820	100	3350	19	<0.2	rd alt mer dio
1821	100	3400	10	<0.2	vqz milky mono qz
1822	100	3450	2	<0.2	rd alt mer dio
1823	100	3500	1	<0.2	rd alt mer dio
1824	100	3550	<1	<0.2	dk grn mer dio
1825	100	3600	<1	<0.2	dk grn mer dio
1826	100	3700	<1	<0.2	dk grn alt and fng
1827	100	3900	<1	0.2	dk grn mer dio
1828	100	4100	2	<0.2	dk grn mer sch
1829	100	4200	141	<0.2	dk grn sch, silty
1830	100	4400	1	<0.2	dk grn psm sch
1831	100	4500	<1	<0.2	dk grn psm brn alt
1832	100	4550	<1	<0.2	vqz
1833	100	4600	<1	<0.2	gry sch psm
1834	100	4900	<1	<0.2	grn psm sch
1835	100	4950	<1	<0.2	rd alt sch
1836	100	5000	<1	<0.2	grn sch fng psm
1837	101	3380	<1	<0.2	grn-gry mdg hf
1838	101	3430	2	<0.2	brn sil rk (dio?)
1839	101	3455	18	<0.2	wht ~ brn vqz
1840	101	3480	34	<0.2	grn ~ pale rd-brn mer dio
1841	101	3500	<1	<0.2	grn partly brn mer phyl dio
1842	101	3615	2	<0.2	grn mer dio
1843	101	3665	20	<0.2	rd-brn sil dio & vqz
1844	101	3690	1	<0.2	wht vqz
1845	101	3715	<1	<0.2	purp-rd-brn-wht mdg rk (ss?)
1846	101	4000	2	<0.2	grn mer dio
1847	101	4075	20	<0.2	wht vqz
1848	101	4150	2	<0.2	grn-gry partly rd fng ss
1849	101	4200	1	<0.2	rd-brn fng ss
1850	101	4300	<1	<0.2	grn-gry mdg phyl ss
1851	101	4550	4	<0.2	grn-gry mdg ss
1852	101	4750	10	<0.2	grn mer dio pnk qz

Appendix 2-7 Assay Results (geochemical analyses) (38)

Sample		Au	Ag	Description
Ser. No.	Number	ppb	ppm	
1853	A90301	20	<0.2	grn gry shear dio
1854	A90302	20	<0.2	grn gry fng ss
1855	A90303	51	<0.2	grn gry fng shear ss
1856	A90304	161	<0.2	grn-gry chl dio
1857	A90305	1250	<0.2	rd brn lm-sil dio
1858	A90306	4128	<0.2	rd brn lm-sil dio
1859	A90307	630	<0.2	rd brn lm-sil dio
1860	A90308	78	<0.2	vqz
1861	A90309	4500	<0.2	rd brn lm dio + qzvl
1862	A90310	217	<0.2	rd brn lm dio + qzvl
1863	A90311	270	<0.2	vqz
1864	A90312	696	<0.2	vqz zone in alt dio
1865	A90313	873	<0.2	vqz zone in alt dio
1866	A90314	6926	<0.2	vqz
1867	A90315	276	<0.2	vqz
1868	A90316	29586	<0.2	vqz
1869	A90317	37309	<0.2	vqz
1870	A90318	51129	0.6	vqz
1871	A90319	1358	<0.2	rd brn sil-lm ss
1872	A90320	24	<0.2	rd brn sheared
1873	A90601	88	<0.2	rd brn lm-sch dio
1874	A90602	31	<0.2	rd brn lm-sch dio
1875	A90603	310	<0.2	vqz zone
1876	A90604	74	<0.2	rd brn lm sch dio
1877	A90605	1007	<0.2	vqz zone
1878	A90606	553	<0.2	wk sil grn gry-brn dio
1879	A90607	171	<0.2	wk sil grn gry-brn dio
1880	A90608	21	<0.2	rd brn sch dio
1881	A90609	7	<0.2	rd brn lm dio
1882	A90610	4	<0.2	rd brn-grn wk lm dio
1883	A90611	8	<0.2	rd brn-grn wk lm dio
1884	A90612	5	<0.2	rd brn-grn wk lm dio
1885	A90613	30	<0.2	rd brn-grn wk lm dio
1886	A90614	17	<0.2	rd brn-grn wk lm dio
1887	H90601	9	<0.2	depth: 0.0~5.0m, rd wthd alt dio
1888	H90602	4	<0.2	depth: 5.0~10.0m, grn alt dio w/ qzvl
1889	H90603	8	<0.2	depth: 10.0~15.0m, grn alt dio w/ qzvl
1890	H90604	272	<0.2	depth: 15.0~18.0m, blu~rd alt dio, vqz 2cm, py
1891	H90605	240	<0.2	depth: 18.0~21.2m, qzv, py, rd alt dio
1892	H90606	217	<0.2	depth: 21.2~23.6m, grn alt dio, py, vqz 1cm
1893	H90607	93	<0.2	depth: 23.6~26.3m, brn alt dio, vqz 1cm
1894	H90608	3232	<0.2	depth: 26.3~27.7m, vqz, dio
1895	H90609	230	<0.2	depth: 27.7~31.2m, rd alt dio, py, vqz 3cm
1896	H90610	125	<0.2	depth: 31.2~36.2m, argd sheared rd alt dio
1897	H90611	58	0.3	depth: 36.2~42.1m, grn alt dio, py, hem
1898	H90612	30	<0.2	depth: 42.1~44.6m, vqz
1899	H90613	94	<0.2	depth: 44.6~46.0m, vqz, dio
1900	H90614	205	<0.2	depth: 46.0~48.4m, grn alt dio
1901	H90615	366	<0.2	depth: 48.4~50.7m, vqz
1902	H90616	1035	<0.2	depth: 50.7~51.4m, rd alt dio

Remarks; A90301~A90320: No.108 trench samples  
A90601~A90614: No.113 trench samples  
H90601~H90616: H55 drill hole core samples

Appendix 2-7 Assay Results (geochemical analyses) (39)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	Description
1	0004300	168	<1	<0.2	11	<2	<10	3	red-grn micro di
2	0013200	3	<1	<0.2	11	<2	<10	1	grn-gry micro di, phyl
3	0014850	176	<1	<0.2	<2	2	<10	2	grn-gry mdg ss, phyl
4	0034575	15	<1	<0.2	17	<2	<10	2	grn-dk gry micro di
5	0044100	139	<1	<0.2	21	2	<10	<1	grn mdg di
6	0053625	3	<1	<0.2	10	<2	<10	1	grn alt mdg di
7	0054400	61	<1	<0.2	33	<2	<10	3	red-gry mdg ss, hornfel
8	0083900	214	<1	0.2	35	<2	<10	1	red-light grn micro di
9	0094050	7	<1	<0.2	<2	<2	<10	2	light grn-gry mdg ss
10	0104550	664	<1	1.1	<2	<2	<10	3	grn alt micro di, phyl
11	0123700	766	<1	0.3	2	<2	<10	5	red-grn-gry micro di
12	0143900	113	<1	<0.2	<2	<2	<10	5	dk grn micro di
13	0154150	3	<1	<0.2	9	<2	<10	1	grn micro di
14	0163250	68	<1	<0.2	10	<2	<10	2	dp grn mdg ss, sil
15	0164600	6	<1	<0.2	<2	2	<10	3	grn-gry mdg ss, sil
16	0173850	225	<1	<0.2	<2	<2	<10	3	grn-gry mdg sdy hornfel
17	0203550	7	<1	<0.2	<2	<2	<10	2	grn-gry mdg sil ss
18	0203750	8	<1	<0.2	<2	2	<10	4	grn mdg di, pink feld
19	0210100	<1	<1	<0.2	7	<2	<10	3	dk grn micro di
20	0210600	3	<1	<0.2	6	<2	<10	1	dk grn di
21	0211500	4	<1	<0.2	<2	<2	<10	<1	grn-gry mdg sil ss
22	0212400	2	<1	<0.2	<2	<2	<10	2	grn-gry mdg ss
23	0234950	2	<1	<0.2	46	4	<10	2	dk grn-gry mdg di
24	0241100	2	<1	<0.2	<2	<2	<10	2	grn-red-brn micro di
25	0242000	5	<1	<0.2	<2	<2	<10	<1	phyl sch di
26	0244300	<1	<1	<0.2	<2	<2	<10	2	dk grn mdg di
27	0262075	302	<1	0.3	8	<2	<10	2	red-brn mdg di, phyl
28	0262800	13	<1	<0.2	<2	<2	<10	3	grn-gry fng ss, phyl
29	0280750	5	<1	<0.2	4	<2	<10	3	red-brn mdg di
30	0281600	<1	<1	<0.2	<2	<2	<10	<1	light grn-gry ss
31	0291875	259	<1	<0.2	9	<2	<10	1	red-brn-grn mdg di
32	0302075	23260	<1	0.4	20	<2	<10	6	red-brn di, w/py psud
33	0312300	132	<1	<0.2	<2	<2	<10	2	grn-gry mdg ss
34	0320700	203	<1	<0.2	19	<2	<10	3	argillic alt di
35	0321800	59	<1	<0.2	<2	<2	<10	3	gry sh
36	0332700	18	<1	0.3	2	<2	<10	2	grn-gry fng ss
37	0342035	499	<1	<0.2	4	<2	<10	5	grn-gry fng ss
38	0361250	127	<1	<0.2	7	<2	<10	<1	red-brn sil r., limo
39	0371000	80	<1	<0.2	9	<2	<10	2	grn sil alt and
40	0391900	5	<1	0.5	<2	<2	<10	2	grn-gry fng ss, qz net
41	0401500	10	<1	0.4	<2	2	<10	1	light gry phyl sch
42	0410000	4	<1	0.4	<2	2	<10	<1	grn-gry fng ss
43	0412450	10	<1	0.3	5	5	<10	<1	gry psam phyl
44	0431850	2	<1	0.4	<2	<2	<10	1	light gry sil rock
45	0433000	3	<1	0.4	<2	4	<10	<1	limosil alt di, qz net
46	0442225	2	<1	0.5	15	7	<10	<1	dp grn epi-chl di-por
47	0442570	54	<1	0.3	<2	3	<10	<1	grn sch dio
48	0451045	2	<1	0.5	<2	3	<10	<1	grn-gry fng ss
49	0472350	10	<1	0.5	<2	3	<10	<1	grn sch dio, limo film
50	0492750	7	<1	0.3	<2	3	<10	2	grn-gry phyl ss

Appendix 2-7 Assay Results (geochemical analyses) (40)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	Description
51	0501325	2	<1	0.4	<2	3	<10	<1	grn-gry ss
52	0501645	6	<1	0.3	<2	5	<10	<1	brn-grn alt di, limo
53	0522090	<1	<1	0.4	<2	3	<10	<1	grn sch di, chl-limo
54	0542550	4	<1	0.4	<2	5	<10	1	grn-gry ss
55	0551560	4	<1	0.3	<2	3	<10	<1	red-brn-wht sil ss
56	0562250	416	<1	0.3	<2	2	<10	<1	red-brn sil-limo alt ss
57	0573000	3	<1	0.3	<2	5	<10	<1	red-brn sil ss
58	0573650	5	<1	0.4	9	4	<10	<1	light gry phyl sch
59	0574530	5	<1	0.4	4	4	<10	<1	dp grn chl alt di
60	0575000	5	<1	0.3	<2	<2	<10	1	red-brn sdy sh, sil
61	0592050	6	<1	0.2	33	<2	<10	<1	red-brn trachyte
62	0592550	658	<1	0.3	4	3	<10	<1	red-brn alt di, limo
63	0611300	<1	<1	0.3	32	4	<10	<1	dp grn epi-chl alt di
64	0612340	5	<1	0.3	<2	<2	<10	<1	grn-gry ss, limo film
65	0632510	599	<1	0.4	<2	<2	<10	<1	brn-gry sil sh
66	0634050	3	<1	0.3	<2	2	<10	<1	grn-gry mdg ss, sil phyl
67	0634550	<1	<1	0.3	<2	4	<10	1	grn-gry fng phyl sh
68	0643150	<1	<1	0.4	<2	<2	<10	<1	red-brn mdg ss, phyl
69	0661750	<1	<1	0.3	<2	4	<10	<1	gry ss
70	0672240	3	<1	0.3	6	<2	<10	<1	dp grn sch dio
71	0674520	9	<1	0.3	<2	<2	<10	<1	red-gry mdg sil ss
72	0692760	3	<1	0.3	<2	2	<10	<1	red-brn sil alt ss
73	0703490	3	<1	0.3	<2	5	<10	<1	light grn-gry mdg ss
74	0721580	<1	<1	0.3	4	3	<10	<1	brn-gry sil phyl ss/sh
75	0732460	5	<1	0.3	21	3	<10	2	brn-wht sil ss
76	0762600	2	<1	0.3	17	6	<10	<1	red-brn ss, sil-limo
77	0773150	6	<1	0.3	5	4	<10	<1	grn alt di
78	0773750	<1	<1	0.3	<2	4	<10	1	red sil alt psam sch
79	0782100	38	<1	0.3	<2	3	<10	<1	red-brn sil phyl sch
80	0814950	3	<1	0.4	<2	<2	<10	<1	blu-grn psam sch
81	0822300	2	<1	0.3	22	6	<10	<1	grn chl alt dio, cal v
82	0842620	6	<1	0.3	3	4	<10	<1	pur-red phyl alt rock
83	0843550	2	<1	0.3	<2	2	<10	<1	grn-brn psam sch
84	0844200	3	<1	0.3	<2	4	<10	<1	grn phyl sch sh
85	0851900	<1	<1	0.3	<2	2	<10	1	gry fng ss
86	0853150	2	<1	0.3	<2	4	<10	<1	red psam sch
87	0861220	2	<1	0.3	8	7	<10	<1	red-brn micro di
88	0872265	2	<1	0.3	<2	4	<10	1	pur-red sil-carb vein
89	0874100	2	<1	0.3	5	<2	<10	<1	dk grn alt micro di
90	0874300	7	<1	0.3	3	<2	<10	<1	brn alt psam sch
91	0883700	268	<1	0.4	9	5	<10	1	red alt sch di
92	0904300	10765	<1	0.5	7	<2	<10	<1	dk grn micro di
93	0923450	4	<1	0.3	20	5	<10	<1	brn alt micro di, sch
94	0944275	4	<1	0.3	11	6	<10	<1	blu-gry phyl sch
95	0953350	3133	<1	0.5	31	<2	<10	<1	red alt di
96	0973900	15	<1	0.4	6	5	<10	<1	dk grn psam sch-alt and
97	0974475	57	<1	0.3	23	7	<10	<1	red alt micro dio-por
98	1003200	5	<1	0.3	22	<2	<10	<1	grn alt micro di
99	1014600	10	<1	0.3	37	6	<10	<1	red-grn-gry phyl fng ss
100	1014950	0	<1	0.6	3	<2	<10	<1	grn-gry fng phyl ss

Appendix 2-7 Assay Results (geochemical analyses) (41)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
1	0000	<1	<1	<0.2	<2	<2	<10	<1	alterd andesite
2	0001	<1	<1	<0.2	4	2	<10	<1	grey mdg ss
3	0002	<1	<1	<0.2	<2	<2	<10	1	grey bdd sh
4	0003	<1	<1	0.2	3	<2	<10	2	brn-gry calc mdg ss
5	0005	<1	<1	<0.2	16	<2	<10	1	brn-gry sch
6	0006	<1	<1	<0.2	<2	<2	<10	1	dk grn bdd sch
7	0007	<1	<1	<0.2	16	<2	<10	<1	dk grntfs bdd sch
8	0008	<1	<1	<0.2	<2	<2	<10	<1	brn-dk gry mdg ss
9	0010	<1	<1	<0.2	<2	<2	<10	<1	bl-gry tfs silt
10	0015	<1	<1	<0.2	<2	<2	<10	2	grn sch
11	0016	<1	<1	<0.2	<2	<2	<10	2	grey mdg sdy sch
12	0017	<1	<1	<0.2	<2	<2	<10	1	dk-grn alt and
13	0018	<1	<1	<0.2	<2	<2	<10	2	dk-grn alt and
14	0019	<1	<1	<0.2	<2	<2	<10	<1	dk-grn alt micro di
15	0020	<1	<1	<0.2	<2	<2	<10	<1	grey mdg sdy sch
16	0021	<1	<1	0.5	<2	<2	<10	1	grn tfs mdg sdy sch
17	0022	<1	<1	<0.2	<2	<2	<10	2	grn tfs mdg sdy sch
18	0023	<1	<1	<0.2	<2	<2	<10	<1	grn tfs mdg sdy sch
19	0024	<1	<1	<0.2	<2	<2	<10	<1	bl-dk grn alt and
20	0025	<1	<1	0.4	<2	3	<10	3	dk grn alt and
21	0026	<1	<1	<0.2	<2	<2	<10	<1	dk grn alt and
22	0027	<1	<1	0.2	<2	<2	<10	1	grn sch mdg tfs ss
23	0029	<1	<1	<0.2	<2	<2	<10	2	red alt sch
24	0200	<1	<1	0.3	71	<2	<10	<1	grn-gry fng ss
25	0201	<1	<1	<0.2	<2	<2	<10	1	red-brn tfs ss
26	0202	<1	<1	7.2	52	<2	<10	9	gry phyllitic sch
27	0204	<1	<1	0.4	<2	<2	<10	<1	dk-grn fng alt and
28	0205	<1	<1	<0.2	<2	<2	<10	<1	dk-gry silty sch
29	0206	<1	<1	<0.2	<2	<2	<10	<1	blk banded sh
30	0207	<1	<1	<0.2	<2	<2	<10	<1	dk-grn-gry alt and
31	0208	<1	<1	<0.2	<2	2	<10	1	dk-grn-gry alt and
32	0209	<1	<1	<0.2	6	<2	<10	1	dk-grn-gry alt and
33	0210	<1	<1	<0.2	<2	<2	<10	1	grn-gry tfs siltstone
34	0211	<1	<1	<0.2	<2	<2	<10	<1	dk-grn-gry alt and
35	0212	<1	<1	0.6	<2	<2	<10	<1	dk-grn-gry alt and
36	0215	<1	<1	<0.2	<2	<2	<10	<1	blush gry silty sch
37	0216	<1	<1	<0.2	<2	<2	<10	<1	dk grn alt and
38	0220	<1	<1	<0.2	<2	<2	<10	2	gry fng ss
39	0221	<1	<1	0.2	<2	<2	<10	2	dk grn basic alt and
40	0222	<1	<1	<0.2	<2	<2	<10	2	dk grn basic alt and
41	0223	<1	<1	<0.2	<2	<2	<10	2	grn sch (alt tfs ss)
42	0224	<1	<1	0.2	<2	<2	<10	1	gry phyl sch
43	0225	<1	<1	<0.2	<2	<2	<10	2	ban-gry sch (silty ss)
44	0226	<1	<1	<0.2	<2	<2	<10	<1	gry sch (banded shale)
45	0227	<1	<1	0.3	13	<2	<10	<1	gry sch
46	0229	<1	<1	<0.2	<2	<2	<10	<1	mds ss
47	0401	<1	<1	<0.2	<2	<2	<10	<1	gry fng ss
48	0402	159	<1	<0.2	<2	3	<10	1	gry sch, mds sdy
49	0407	<1	<1	<0.2	<2	<2	<10	<1	gry siltstone
50	0408	<1	<1	<0.2	<2	<2	<10	2	bluish gry tfs silt



Appendix 2-7 Assay Results (geochemical analyses) (42)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
51	0409	<1	<1	<0.2	<2	<2	<10	1	bluish gry tfs silt
52	0410	<1	<1	<0.2	<2	<2	<10	<1	grn-gry tfs mdg ss
53	0412	<1	<1	<0.2	9	6	<10	<1	red-gry alt sdy sch
54	0413	<1	<1	<0.2	<2	<2	<10	2	bluish dk gry sch
55	0416	<1	<1	<0.2	<2	<2	<10	<1	red-brn tfs sdy sch
56	0418	<1	<1	<0.2	<2	<2	<10	<1	red-brn alt sch
57	0422	<1	<1	<0.2	<2	<2	<10	1	grn-gry silt/ss
58	0424	<1	<1	0.3	3	<2	<10	1	gry phyllitic sch
59	0425	<1	<1	<0.2	7	<2	<10	2	dk gry silty sch
60	0427	<1	<1	<0.2	18	<2	<10	3	gry sch (hsale)
61	0429	1	<1	<0.2	<2	<2	<10	<1	brn limo alt sch
62	0430	<1	<1	0.3	<2	<2	<10	<1	grn-gry sch, tfs sdy
63	0600	<1	<1	0.2	2	<2	<10	2	dk gry mdg ss
64	0601	4	<1	0.2	4	3	<10	2	wht fng ss
65	0603	<1	<1	0.3	<2	3	<10	3	mdg ss
66	0604	<1	<1	0.2	<2	2	<10	<1	gry fng ss
67	0606	<1	<1	0.2	15	<2	<10	<1	gry fng ss
68	0608	<1	<1	0.2	<2	<2	<10	2	dk gry ss
69	0609	<1	<1	0.4	3	<2	<10	<1	gry fng ss
70	0610	<1	<1	0.3	4	<2	<10	1	gry fng ss
71	0611	<1	<1	0.2	<2	3	<10	<1	gry fng ss
72	0613	<1	<1	0.4	3	<2	<10	1	gry mdg ss
73	0614	<1	<1	0.4	<2	<2	<10	<1	gry ss, bdd
74	0615	<1	<1	0.3	<2	<2	<10	<1	blu-gry silt
75	0616	<1	<1	0.2	<2	<2	<10	<1	red-brn tfs mdg ss
76	0617	<1	<1	0.2	<2	<2	<10	1	grn-gry fng ss
77	0618	<1	<1	0.2	<2	<2	<10	2	grn sch, mdg tfs ss
78	0619	<1	<1	0.2	2	<2	<10	<1	blu-gry silty ss
79	0625	<1	<1	0.3	<2	<2	<10	<1	dk grn alt and
80	0626	<1	<1	0.3	8	<2	<10	<1	gry mdg ss
81	0628	<1	<1	0.3	6	<2	<10	<1	grn alt and, partly dio
82	0629	<1	<1	0.3	5	<2	<10	1	gry sch, fng sdy
83	0800	1	<1	0.5	<2	3	<10	2	dk grn alt and
84	0801	<1	<1	0.2	5	<2	<10	4	grn sch, tfs sdy
85	0802	<1	<1	0.5	<2	<2	<10	<1	brn alt sch, silicified
86	0803	<1	<1	0.3	<2	<2	<10	<1	red alt grn sch, tfs
87	0804	<1	<1	0.2	5	<2	<10	1	dk gry siltstone
88	0805	1	<1	0.2	<2	3	<10	1	dk grn alt and
89	0806	<1	<1	0.2	5	<2	<10	1	gry mdg ss
90	0807	<1	<1	0.3	6	<2	<10	<1	gry silt-fng ss
91	0808	1	<1	0.3	5	<2	<10	<1	blu-gry fng ss
92	0809	<1	<1	0.3	5	<2	<10	<1	blu-dk grn tfs sch
93	0810	<1	<1	0.3	3	<2	<10	2	dk gry-grn ss
94	0811	<1	<1	0.3	10	<2	<10	<1	dk gry mdg ss
95	0812	<1	<1	0.3	16	<2	<10	<1	gry mdg-fng ss
96	0813	<1	<1	0.2	17	<2	<10	<1	gry mdg ss
97	0814	5	<1	0.3	<2	<2	<10	<1	red alt sch, silty
98	0815	<1	<1	0.3	7	<2	<10	<1	red alt sch, fng sdy
99	0816	<1	<1	0.5	11	<2	<10	<1	grn sch, tfs mdg ss
100	0817	<1	<1	0.5	6	3	<10	1	grn sch, tfs mdg ss

Appendix 2-7 Assay Results (geochemical analyses) (43)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
101	0818	<1	<1	0.2	9	<2	<10	<1	grn sch, tfs mdg ss
102	0819	<1	<1	0.2	<2	3	<10	<1	grn sch, tfs mdg ss
103	0820	<1	<1	0.2	<2	<2	<10	3	grn sch, tfs mdg ss
104	0821	1	<1	<0.2	<2	<2	<10	<1	grn sch, tfs mdg ss
105	0822	1	<1	0.2	<2	<2	<10	1	dk-grn alt basaltic and
106	0823	<1	<1	0.3	<2	<2	<10	2	dk-grn alt basaltic and
107	0824	<1	<1	0.4	<2	3	<10	3	dk-grn alt basaltic and
108	0825	<1	<1	0.2	24	<2	<10	2	grn sch, tfs ss
109	0826	<1	<1	0.2	<2	<2	<10	<1	blu-dk grn sch, tfs ss
110	0827	<1	<1	0.2	<2	<2	<10	1	blu-dk grn sch, tfs ss
111	0828	<1	<1	0.2	4	3	<10	3	grn sch, basaltic-tfs
112	0829	<1	<1	0.2	<2	4	<10	2	grn sch, basaltic-tfs
113	0830	<1	<1	0.2	<2	<2	<10	2	grn sch, basaltic-tfs
114	1000	<1	<1	0.3	7	<2	<10	2	gry phyl sch, silty
115	1001	<1	<1	0.3	<2	<2	<10	<1	grn-gry fng ss
116	1002	<1	<1	<0.2	<2	2	<10	2	dk gry sch, fng sdy
117	1003	<1	<1	0.2	<2	3	<10	2	gry ss, cut by qz vlets
118	1004	<1	<1	0.3	<2	<2	<10	1	dk grn alt and
119	1006	<1	<1	0.2	2	3	<10	1	gry fng ss, msv
120	1011	<1	<1	0.3	<2	3	<10	<1	red-brn calc ss
121	1012	2	<1	0.3	<2	4	<10	<1	red-brn calc ss
122	1013	<1	<1	<0.2	<2	4	<10	2	grn-gry fng sch
123	1015	<1	<1	<0.2	7	3	<10	2	grn sch, silty ss
124	1017	<1	<1	0.3	10	3	<10	3	phyl-sch, altn silt/ss
125	1018	<1	<1	<0.2	8	<2	<10	2	phyl-sch, altn silt/ss
126	1019	<1	<1	0.2	4	6	<10	<1	grn sch, epi-chl alt
127	1020	<1	<1	<0.2	<2	<2	<10	2	grn sch, mdg msv sdy
128	1021	<1	<1	<0.2	12	<2	<10	2	grn sch, mdg msv sdy
129	1022	<1	<1	<0.2	<2	2	<10	3	grn sch, mdg-fng sdy
130	1023	<1	<1	<0.2	9	<2	<10	1	blk phyl sch
131	1024	<1	<1	<0.2	<2	<2	<10	2	blu-grn sch, mdg sdy
132	1025	<1	<1	<0.2	<2	5	<10	1	blu-grn sch, mdg sdy
133	1026	<1	<1	<0.2	4	5	<10	<1	blu-grn sch, mdg sdy
134	1027	<1	<1	<0.2	<2	6	<10	<1	blu-grn sch, mdg sdy
135	1028	1	<1	<0.2	4	4	<10	<1	blu-grn phyl sch
136	1029	1	<1	<0.2	<2	4	<10	1	blu-grn phyl sch
137	1030	<1	<1	<0.2	6	3	<10	<1	blu-grn phyl sch
138	1200	<1	<1	0.2	6	7	<10	2	gry phyl sch
139	1201	<1	<1	<0.2	2	<2	<10	1	dk gry-brn sdy sch
140	1202	<1	<1	<0.2	16	9	<10	<1	dk gry mdg ss, silicif
141	1215	<1	<1	<0.2	<2	<2	<10	1	dk grn alt and
142	1216	<1	<1	<0.2	<2	5	<10	3	grn phyl-sch, tfs sdy
143	1217	<1	<1	<0.2	12	2	<10	14	grn phyl-sch, bluish
144	1218	<1	<1	0.2	<2	2	<10	3	grn phyl-sch, basaltic
145	1219	<1	<1	<0.2	<2	<2	<10	3	grn phyl-sch, basaltic
146	1220	<1	<1	<0.2	10	5	<10	<1	grn phyl-sch, basaltic
147	1221	<1	<1	0.3	<2	4	<10	2	grn sch, bluish
148	1222	<1	<1	0.3	<2	<2	<10	<1	grn sch, bluish
149	1223	<1	<1	<0.2	<2	4	<10	<1	dk grn alt and
150	1224	<1	<1	0.2	<2	2	<10	<1	grn-gry sch

Appendix 2-7 Assay Results (geochemical analyses) (44)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
151	1225	<1	<1	<0.2	<2	<2	<10	2	dk grn alt and
152	1226	<1	<1	<0.2	<2	3	<10	1	blu-gry-grn sch, phyl
153	1227	<1	<1	<0.2	<2	<2	<10	<1	blu-gry-grn sch, phyl
154	1228	<1	<1	0.2	5	5	<10	2	blu-gry-grn sch, phyl
155	1229	<1	<1	<0.2	<2	3	<10	2	grn sch, sdy
156	1230	<1	<1	<0.2	6	<2	<10	<1	grn sch, sdy
157	1400	<1	<1	<0.2	2	<2	<10	<1	dk grn-gry sch
158	1401	1	<1	0.2	<2	<2	<10	1	dk gry mdg ss
159	1402	<1	<1	<0.2	<2	4	<10	2	dk gry mdg ss
160	1403	<1	<1	<0.2	<2	<2	<10	2	red-brn alt fng grd
161	1404	<1	<1	<0.2	<2	3	<10	2	dk gry ss
162	1406	<1	<1	<0.2	<2	8	<10	1	siltstone
163	1409	<1	<1	<0.2	2	<2	<10	2	red ls
164	1410	<1	<1	<0.2	5	<2	<10	<1	brn-gry mdg ss
165	1412	<1	<1	<0.2	5	<2	<10	2	brn-gry mdg ss
166	1413	<1	<1	<0.2	9	<2	<10	<1	dk grn alt and
167	1414	2	<1	<0.2	<2	<2	<10	<1	dk grn-gry sdy tfs sch
168	1415	2	<1	<0.2	2	5	<10	1	dk grn alt por-and
169	1416	<1	<1	<0.2	2	4	<10	1	grn-gry sch, tfs ss/sh
170	1417	<1	<1	<0.2	<2	<2	<10	2	silty sch, hema-ser alt
171	1418	<1	<1	<0.2	<2	<2	<10	2	blu-dk grn ss, sch
172	1419	<1	<1	<0.2	<2	5	<10	<1	blu-dk grn ss, sch
173	1420	1	<1	<0.2	3	4	<10	2	blu-dk grn ss, sch
174	1421	<1	<1	0.2	134	6	<10	3	dk grn alt por, epi-chl
175	1422	<1	<1	<0.2	13	<2	<10	3	dk grn alt por, epi-chl
176	1423	<1	<1	<0.2	<2	<2	<10	3	grn sch, silty phyl
177	1424	<1	<1	<0.2	<2	<2	<10	3	grn sch, silty phyl
178	1425	<1	<1	0.3	2	6	<10	2	grn sch, silty phyl
179	1426	<1	<1	0.3	<2	<2	<10	<1	blu-gry sch, mdg tfs ss
180	1427	<1	<1	0.2	3	5	<10	<1	blu-gry sch, mdg tfs ss
181	1428	<1	<1	<0.2	<2	<2	<10	<1	blu-gry sch, mdg tfs ss
182	1429	1	<1	0.2	<2	<2	<10	2	blu-gry sch, mdg-fng
183	1430	1	<1	0.2	<2	<2	<10	<1	blu-grn sch, silty
184	1600	<1	<1	<0.2	103	<2	<10	2	dk gry phyl sch
185	1601	1	<1	0.2	26	<2	<10	<1	dk gry phyl sch
186	1602	1	<1	1.1	<2	<2	<10	2	dk gry phyl sch
187	1603	1	<1	0.4	<2	<2	<10	2	dk gry phyl sch
188	1608	<1	<1	0.2	<2	<2	<10	2	red-gry ls, sdy
189	1610	1	<1	<0.2	<2	<2	<10	<1	blu-grn alt and, phyl
190	1611	1	<1	0.2	4	<2	<10	<1	dk grn alt and
191	1612	<1	<1	0.2	<2	<2	<10	1	dk grn alt and, chl
192	1613	1	<1	0.2	5	<2	<10	<1	dk grn alt and, chl
193	1614	1	<1	0.2	4	<2	<10	2	dk grn alt and, chl
194	1615	1	<1	0.2	<2	<2	<10	2	grn sch, sdy
195	1616	6	<1	<0.2	<2	<2	<10	2	gry sch, phyl
196	1617	<1	<1	0.4	<2	4	<10	<1	dk grn alt and
197	1618	1	<1	0.2	4	<2	<10	4	grn sch, sdy
198	1619	<1	<1	0.2	<2	<2	<10	2	grn sch, bluish sdy
199	1620	<1	<1	0.3	<2	<2	<10	2	grn sch, sdy tf~basalt
200	1621	1	<1	0.5	8	<2	<10	<1	grn sch, sdy tf~basalt

Appendix 2-7 Assay Results (geochemical analyses) (45)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
201	1622	<1	<1	0.2	11	<2	<10	<1	grn sch, bluish
202	1623	<1	<1	0.3	40	<2	<10	<1	dk grn alt and
203	1624	<1	<1	0.2	<2	<2	<10	1	dk grn sch, phyllitic
204	1625	1	<1	0.3	3	<2	<10	1	dk grn sch, phyllitic
205	1626	<1	<1	0.2	<2	<2	<10	2	dk grn sch, phyllitic
206	1627	<1	<1	0.2	<2	<2	<10	<1	dk grn sch, phyllitic
207	1628	<1	<1	0.2	4	<2	<10	1	dk grn sch, phyllitic
208	1629	<1	<1	0.5	13	2	<10	<1	dk grn alt and
209	1630	<1	<1	0.2	<2	<2	<10	<1	grn sch, gry phyllitic
210	1800	1	<1	0.2	169	<2	<10	<1	gry sch, phyllitic
211	1801	1	<1	0.4	390	<2	<10	<1	gry sch, phyllitic
212	1802	1	<1	0.2	21	<2	<10	10	light gry mdg qz ss
213	1803	1	<1	0.2	5	<2	<10	2	dk grn-gry ss, tfs silty
214	1804	1	<1	0.2	7	<2	<10	<1	grn sch, tfs silty
215	1806	1	<1	<0.2	<2	<2	<10	2	dk gry calc silts, msv
216	1809	1	<1	0.2	<2	<2	<10	<1	alt grn sch, red alt
217	1811	1	<1	0.4	9	<2	<10	1	dk grn alt and, epi-chl
218	1812	1	<1	0.2	<2	<2	<10	2	dk grn alt and, epi-chl
219	1813	1	<1	0.5	8	<2	<10	<1	dk grn sch
220	1814	68	<1	0.3	19	<2	<10	3	vein quartz
221	1815	5	<1	0.3	<2	<2	<10	1	sdv sch
222	1816	1	<1	0.2	<2	<2	<10	3	grn-gry sdv sch, tfs
223	1817	<1	<1	0.2	<2	<2	<10	2	grn-gry sdv sch, tfs
224	1818	<1	<1	0.4	4	<2	<10	2	grn-gry sdv sch, tfs
225	1819	<1	<1	0.2	<2	<2	<10	<1	grn-gry sdv sch, tfs
226	1820	<1	<1	0.4	<2	<2	<10	<1	grn-gry sdv sch, tfs
227	1821	<1	<1	0.3	15	<2	<10	<1	dk grn alt and
228	1822	2	<1	0.3	<2	<2	<10	1	dk grn alt and
229	1823	<1	<1	0.2	<2	<2	<10	1	blu-dk grn mdg ss, sch
230	1824	1	<1	0.2	<2	<2	<10	1	blu-grn mdg ss, sch
231	1825	2	<1	0.3	4	<2	<10	2	blu-grn mdg ss, sch
232	1826	1	<1	0.4	8	<2	<10	2	chl-epi alt tfs sdv ss
233	1827	<1	<1	0.2	<2	<2	<10	1	grn sch, mdg sdv
234	1828	1	<1	0.3	<2	<2	<10	2	grn sch, mdg sdv
235	1829	<1	<1	0.3	<2	<2	<10	2	pale grn silts, sch
236	1830	<1	<1	0.3	<2	<2	<10	2	pale grn silts, sch
237	2000	<1	<1	0.2	<2	<2	<10	6	blu-gry sch, tfs sdv
238	2001	1	<1	0.2	38	<2	<10	<1	gry sch, phyl
239	2002	1	<1	0.2	<2	<2	<10	2	gry sch, phyl
240	2003	<1	<1	0.2	<2	<2	<10	3	gry ss, silicious
241	2005	1	<1	0.4	<2	<2	<10	2	gry sch, altn ss/silt
242	2006	2	<1	<0.2	<2	8	<10	2	dk gry-phyl sch
243	2009	<1	<1	<0.2	<2	<2	<10	2	blk ls
244	2010	<1	<1	<0.2	<2	<2	<10	2	grn sch, sdv
245	2012	2	<1	<0.2	10	3	<10	2	grn sch, mdg sdv tf
246	2013	<1	<1	<0.2	19	<2	<10	<1	dk grn alt and
247	2014	<1	<1	<0.2	4	<2	<10	2	grn sch, py dissem
248	2015	<1	<1	<0.2	<2	<2	<10	2	grn sch, ser alt
249	2016	<1	<1	<0.2	8	<2	<10	2	grn sch, ser alt
250	2017	<1	<1	<0.2	<2	2	<10	2	grn sch, epi chl

Appendix 2-7 Assay Results (geochemical analyses) (46)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
251	2018	2	<1	<0.2	<2	<2	<10	2	grn sch, ser alt
252	2020	2	<1	<0.2	<2	<2	<10	<1	dk grn alt and
253	2021	2	<1	<0.2	4	<2	<10	<1	dk grn alt and
254	2022	<1	<1	<0.2	<2	<2	<10	1	dk grn alt and epi-chl
255	2023	<1	<1	<0.2	12	<2	<10	2	grn sch
256	2024	<1	<1	<0.2	15	3	<10	<1	grn sch
257	2025	<1	<1	<0.2	<2	<2	<10	2	dk grn alt and
258	2026	<1	<1	<0.2	<2	<2	<10	3	grn sch, pel, phyl
259	2027	<1	<1	<0.2	<2	<2	<10	3	grn sch, pel, phyl
260	2028	<1	<1	<0.2	<2	6	<10	2	grn sch, pel, phyl
261	2029	<1	<1	<0.2	7	4	<10	2	grn sch, pel, phyl
262	2030	<1	<1	<0.2	<2	2	<10	3	grn sch, bluish, phyl
263	2200	<1	<1	<0.2	2	3	<10	<1	gry ss
264	2201	<1	<1	<0.2	<2	<2	<10	<1	grn sch, calcareous
265	2202	2	<1	<0.2	<2	4	<10	2	grn sch
266	2203	1	<1	<0.2	<2	<2	<10	<1	gry sch, psammitic
267	2204	<1	<1	<0.2	<2	<2	<10	2	gry sch, psammitic
268	2205	<1	<1	<0.2	<2	<2	<10	1	brn sch
269	2207	1	<1	<0.2	<2	<2	<10	1	wht ls
270	2209	1	<1	<0.2	<2	<2	<10	<1	gry ls
271	2210	1	<1	<0.2	7	2	<10	<1	dk grn alt and
272	2211	1	<1	<0.2	6	3	<10	<1	dk grn alt and
273	2212	<1	<1	<0.2	5	5	<10	<1	dk grn sch, and?-ss?
274	2213	<1	<1	<0.2	7	<2	<10	2	red alt sch
275	2214	<1	<1	<0.2	11	<2	<10	<1	grn sch, psammitic
276	2215	<1	<1	<0.2	6	<2	<10	<1	res alt psammitic sch
277	2216	<1	<1	<0.2	8	<2	<10	1	res alt psammitic sch
278	2217	<1	<1	<0.2	6	<2	<10	1	red alt psammitic sch
279	2218	<1	<1	<0.2	12	<2	<10	<1	grn sch
280	2219	<1	<1	<0.2	6	<2	<10	<1	grn sch, phyllitic
281	2220	<1	<1	<0.2	10	<2	<10	<1	grn sch, phyllitic
282	2221	<1	<1	<0.2	6	<2	<10	<1	grn sch, psammitic
283	2222	<1	<1	<0.2	26	<2	<10	<1	grn alt and, epi-chl
284	2223	<1	<1	<0.2	<2	<2	<10	<1	grn sch, psammitic
285	2224	<1	<1	<0.2	<2	<2	<10	1	dk grn alt and
286	2225	<1	<1	<0.2	4	<2	<10	<1	dk grn alt and
287	2226	<1	<1	<0.2	7	<2	<10	1	grn sch, psammitic
288	2227	<1	<1	<0.2	5	<2	<10	<1	grn sch, psammitic
289	2228	<1	<1	<0.2	9	<2	<10	<1	gry sch, phyllitic
290	2229	<1	<1	<0.2	8	<2	<10	<1	gry sch, pelitic
291	2230	<1	<1	<0.2	24	<2	<10	<1	dk grn sch
292	2400	<1	<1	<0.2	7	<2	<10	<1	gry sch, psammitic
293	2401	<1	<1	<0.2	278	<2	<10	1	gry sch, psammitic
294	2403	<1	<1	<0.2	3	<2	<10	1	red alt sch
295	2404	<1	<1	<0.2	5	<2	<10	<1	res alt sch
296	2405	<1	<1	<0.2	<2	<2	<10	<1	gry sch, psammitic
297	2406	<1	<1	<0.2	<2	<2	<10	<1	gry ls
298	2408	<1	<1	<0.2	<2	<2	<10	1	gry ls
299	2409	<1	<1	<0.2	8	<2	<10	<1	gry sch, calcareous
300	2410	<1	<1	<0.2	8	<2	<10	<1	gry sch, psammitic

Appendix 2-7 Assay Results (geochemical analyses) (47)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
301	2411	<1	<1	<0.2	<2	<2	<10	<1	gry sch, psammitic
302	2412	<1	<1	<0.2	20	<2	<10	<1	dk grn alt and
303	2414	<1	<1	<0.2	6	<2	<10	<1	res alt sch, limo net
304	2415	<1	<1	<0.2	4	<2	<10	<1	red alt sch, limo net
305	2416	<1	<1	<0.2	<2	<2	<10	<1	red alt sch
306	2417	<1	<1	<0.2	3	<2	<10	<1	grn sch
307	2418	<1	<1	<0.2	2	<2	<10	<1	grn sch
308	2419	<1	<1	<0.2	8	<2	<10	<1	grn sch, pelitic
309	2420	<1	<1	<0.2	46	<2	<10	1	grn sch, pelitic
310	2421	<1	<1	<0.2	8	<2	<10	2	grn sch, pelitic
311	2422	<1	<1	<0.2	<2	<2	<10	<1	grn sch, psammitic
312	2423	<1	<1	<0.2	3	<2	<10	1	grn sch, psammitic
313	2424	<1	<1	<0.2	<2	<2	<10	<1	grn sch, psammitic
314	2425	<1	<1	<0.2	16	<2	<10	<1	dk grn alt and
315	2426	<1	<1	<0.2	5	<2	<10	1	dk grn alt and basaltic
316	2427	<1	<1	<0.2	5	<2	<10	2	dk gry sch, psammitic
317	2428	<1	<1	<0.2	18	<2	<10	3	gry sch, peli psamm
318	2429	<1	<1	<0.2	25	3	<10	<1	gry sch, psamm, ser chl
319	2430	<1	<1	<0.2	11	<2	<10	<1	grn-gry sch, psammitic
320	2600	<1	<1	<0.2	11	<2	<10	<1	gry sch, psammitic mdg
321	2601	<1	<1	<0.2	6	<2	<10	<1	gry sch, psammitic mdg
322	2602	<1	<1	<0.2	<2	<2	<10	1	gry sch, psammitic mdg
323	2603	<1	<1	<0.2	<2	<2	<10	1	slt red sch
324	2605	<1	<1	<0.2	4	<2	<10	<1	gry sch, calcareous
325	2026	<1	<1	<0.2	<2	<2	<10	<1	gry ls
326	2607	<1	<1	<0.2	<2	<2	<10	<1	gry ls
327	2608	<1	<1	<0.2	<2	<2	<10	<1	gry sch
328	2609	<1	<1	<0.2	31	<2	<10	<1	gry sch
329	2610	<1	<1	<0.2	<2	<2	<10	1	red alt sch, dolomitic
330	2611	11	<1	<0.2	21	<2	<10	<1	dk grn sch, alt and?
331	2612	2	<1	<0.2	14	<2	<10	<1	gry sch, psammitic
332	2613	2	<1	<0.2	11	<2	<10	<1	dk grn sch, alt and
333	2614	<1	<1	<0.2	<2	<2	<10	<1	dk grn sch
334	2615	<1	<1	<0.2	9	<2	<10	<1	dk grn sch
335	2616	<1	<1	<0.2	10	<2	<10	<1	dk grn sch
336	2617	<1	<1	<0.2	10	<2	<10	<1	dk grn sch (alt and)
337	2618	<1	<1	<0.2	10	<2	<10	<1	dk grn sch
338	2619	<1	<1	<0.2	11	<2	<10	<1	dk grn alt and sch
339	2620	<1	<1	<0.2	5	<2	<10	1	dk grn sch, chl-ser alt
340	2621	<1	<1	<0.2	6	<2	<10	2	blu-grn sch, psammitic
341	2622	<1	<1	<0.2	<2	<2	<10	<1	blu-grn sch, psammitic
342	2623	<1	<1	<0.2	<2	<2	<10	1	blu-grn sch, psammitic
343	2624	<1	<1	<0.2	9	<2	<10	<1	blu-gry sch, phyllitic
344	2625	<1	<1	<0.2	<2	<2	<10	1	blu-grn sch, phyllitic
345	2626	<1	<1	<0.2	5	<2	<10	<1	blu-grn sch, psammitic
346	2627	<1	<1	<0.2	<2	<2	<10	<1	blu-grn sch, psammitic
347	2628	<1	<1	<0.2	<2	<2	<10	<1	blu-grn sch, phyllitic
348	2629	1	<1	<0.2	11	<2	<10	<1	blu-grn sch, phyllitic
349	2630	1	<1	<0.2	<2	<2	<10	<1	blu-grn sch, phyllitic
350	2800	1	<1	<0.2	13	<2	<10	<1	blu-gry sch, banded

Appendix 2-7 Assay Results (geochemical analyses) (48)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
351	2802	<1	<1	<0.2	13	<2	<10	<1	blu-gry sch
352	2803	<1	<1	<0.2	4	<2	<10	<1	brn ss, altered
353	2807	<1	<1	<0.2	2	<2	<10	1	dk gry ls
354	2810	<1	<1	<0.2	<2	<2	<10	<1	red-gry alt sch, calc
355	2811	<1	<1	<0.2	<2	<2	<10	<1	gry sch, psammitic
356	2812	1	<1	<0.2	6	<2	<10	<1	gry sch, psammitic
357	2813	1	<1	<0.2	2	<2	<10	<1	dk grn sch, alt and
358	2814	1	<1	<0.2	3	<2	<10	<1	dk grn sch, alt and
359	2815	<1	<1	<0.2	<2	<2	<10	<1	grn-gry sch, pelitic
360	2816	<1	<1	<0.2	9	<2	<10	<1	alt red sch, hydro-alt
361	2817	<1	<1	<0.2	7	<2	<10	<1	dk grn alt and
362	2818	<1	<1	<0.2	55	<2	<10	<1	blu-grn-gry sch, psamm
363	2819	4	<1	<0.2	18	<2	<10	<1	blu-grn-gry sch, psamm
364	2820	1	<1	<0.2	6	<2	<10	<1	blu-grn-gry sch, psamm
365	2821	1	<1	<0.2	<2	<2	<10	1	gry psamm sch
366	2822	<1	<1	<0.2	<2	<2	<10	<1	gry psamm sch
367	2823	<1	<1	<0.2	3	2	<10	<1	gry psamm sch
368	2824	<1	<1	<0.2	6	<2	<10	<1	gry psamm sch
369	2825	<1	<1	<0.2	5	<2	<10	1	gry psamm sch
370	2826	1	<1	<0.2	10	<2	<10	<1	gry pel sch, phyllitic
371	2828	<1	<1	<0.2	<2	<2	<10	<1	grn-gry sch
372	2829	<1	<1	<0.2	<2	<2	<10	<1	grn-gry sch
373	2830	1	<1	<0.2	<2	<2	<10	<1	grn-gry sch
374	3000	1	<1	<0.2	21	<2	<10	2	dk gry ss, cut by qz v
375	3001	<1	<1	<0.2	28	<2	<10	<1	dk gry ss, cut by qz v
376	3002	1	<1	<0.2	28	<2	<10	<1	bl-gry sch, phyllitic
377	3003	<1	<1	<0.2	21	<2	<10	<1	brn alt sch, psammitic
378	3005	<1	<1	<0.2	<2	<2	<10	<1	gry ls
379	3007	<1	<1	<0.2	<2	<2	<10	<1	gry ls, altered
380	3008	<1	<1	<0.2	31	<2	<10	3	gry sch, phyllitic
381	3009	<1	<1	<0.2	4	<2	<10	<1	blu-gry sch, phyllitic
382	3010	1	<1	<0.2	10	<2	<10	<1	alt red psammitic sch
383	3011	1	<1	<0.2	4	<2	<10	<1	grn sch
384	3012	1	<1	<0.2	3	<2	<10	<1	grn sch
385	3013	1	<1	<0.2	13	3	<10	<1	grn sch psammitic
386	3014	1	<1	<0.2	10	2	<10	2	dk grn alt and
387	3015	1	<1	<0.2	8	<2	<10	2	dk grn alt and
388	3016	<1	<1	<0.2	12	<2	<10	2	dk grn alt and
389	3017	1	<1	<0.2	<2	<2	<10	<1	blu-grn sch, phyllitic
390	3018	1	<1	<0.2	<2	<2	<10	<1	alt and
391	3019	1	<1	<0.2	<2	<2	<10	3	grn sch, psammitic
392	3020	1	<1	<0.2	31	3	<10	2	grn sch, phyllitic
393	3021	1	<1	<0.2	<2	<2	<10	<1	grn sch, phyllitic
394	3022	1	<1	<0.2	<2	<2	<10	2	grn-gry sch, phyllitic
395	3023	1	<1	<0.2	<2	<2	<10	1	grn-gry sch psammitic
396	3024	1	<1	<0.2	<2	5	<10	2	grn-gry sch psamm-phyll
397	3025	1	<1	<0.2	<2	<2	<10	1	grn-gry sch phyllitic
398	3026	1	<1	<0.2	<2	<2	<10	2	gry bio-rhy
399	3200	1	<1	<0.2	<2	<2	<10	2	mdg gry ss
400	3201	1	<1	<0.2	<2	2	<10	2	grn-gry ss, blu mdg

Appendix 2-7 Assay Results (geochemical analyses) (49)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
401	3202	1	<1	<0.2	7	3	<10	3	gry sch, phyllitic
402	3203	1	<1	<0.2	58	<2	<10	3	red ls
403	3205	1	<1	<0.2	<2	<2	<10	1	dk gry ls
404	3207	1	<1	<0.2	<2	<2	<10	<1	dk gry ls
405	3208	1	<1	<0.2	36	<2	<10	2	grn alt and
406	3209	1	<1	<0.2	41	<2	<10	3	grn-gry sch, psammitic
407	3210	1	<1	<0.2	5	<2	<10	<1	grn-gry sch, psammitic
408	3211	1	<1	<0.2	6	<2	<10	2	blu-gry sch, phyllitic
409	3212	1	<1	<0.2	9	<2	<10	1	blu-gry sch, psammitic
410	3213	1	<1	<0.2	<2	2	<10	<1	gry sch, psammitic
411	3214	1	<1	<0.2	<2	<2	<10	<1	gry sch, psammitic
412	3215	1	<1	<0.2	<2	3	<10	2	gry sch, psammitic
413	3216	1	<1	<0.2	<2	<2	<10	1	gry sch, psammitic
414	3217	1	<1	<0.2	<2	<2	<10	2	dk grn sch, basalt-and
415	3218	1	<1	<0.2	<2	<2	<10	<1	dk grn sch, basalt-and
416	3219	1	<1	<0.2	<2	<2	<10	2	dk grn sch, basalt-and
417	3220	1	<1	<0.2	3	<2	<10	3	dk grn sch, basalt-and
418	3221	1	<1	<0.2	6	<2	<10	2	dk grn sch, basalt-and
419	3222	1	<1	<0.2	<2	2	<10	1	blu-gry sch, phyllitic
420	3223	1	<1	<0.2	<2	<2	<10	2	psamm sch, grn blu-gry
421	3224	1	<1	<0.2	<2	<2	<10	2	psamm sch, grn blu-gry
422	3225	1	<1	<0.2	<2	<2	<10	2	psamm sch, grn blu-gry
423	3400	1	<1	<0.2	<2	<2	<10	5	gry sch, phyllitic
424	3401	1	<1	<0.2	<2	<2	<10	4	gry ss, silicified
425	3402	1	<1	<0.2	211	2	<10	<1	gry sch, phyllitic
426	3403	1	<1	<0.2	<2	<2	<10	2	gry sch, pelitic
427	3404	1	<1	<0.2	<2	<2	<10	2	gry sch, phyllitic
428	3409	1	<1	<0.2	<2	<2	<10	2	gry ls
429	3411	1	<1	<0.2	38	3	<10	1	vein qz
430	3412	1	<1	<0.2	2	<2	<10	2	gry sch, psammitic
431	3413	1	<1	<0.2	<2	<2	<10	4	blu-grn sch, psammitic
432	3414	1	<1	<0.2	<2	<2	<10	2	gry sch
433	3415	1	<1	<0.2	<2	<2	<10	2	dk gry sch, psammitic
434	3416	1	<1	<0.2	<2	<2	<10	1	psammitic grn sch
435	3417	1	<1	<0.2	<2	<2	<10	2	psammitic grn sch
436	3418	1	<1	<0.2	<2	3	<10	<1	psammitic grn sch
437	3419	1	<1	<0.2	3	<2	<10	<1	psammitic grn sch
438	3420	1	<1	<0.2	13	<2	<10	<1	psammitic grn sch
439	3421	1	<1	<0.2	15	2	<10	3	psammitic grn sch, alt
440	3422	1	<1	<0.2	<2	<2	<10	2	vein qz
441	3423	1	<1	<0.2	<2	3	<10	2	dk grn phyll sch
442	3424	1	<1	<0.2	4	2	<10	<1	blk phyllite
443	3425	1	<1	<0.2	<2	<2	<10	1	gry sch, phyllitic
444	3600	1	<1	<0.2	3	<2	<10	2	gry sch, phyllitic
445	3601	1	<1	<0.2	16	<2	<10	1	gry sch, phyllitic
446	3603	1	<1	<0.2	<2	<2	<10	1	gry sch, pelitic
447	3604	1	<1	<0.2	16	<2	<10	<1	grn alt and
448	3608	1	<1	<0.2	<2	<2	<10	<1	gry ls
449	3610	1	<1	<0.2	<2	<2	<10	<1	gry ls
450	3611	1	<1	<0.2	<2	<2	<10	2	blu-gry sch, pyllitic



Appendix 2-7 Assay Results (geochemical analyses) (50)

No.	Sample No.	Au ppb	Hg ppm	Ag ppm	As ppm	Sb ppm	W ppm	Mo ppm	description
451	3612	1	<1	<0.2	<2	<2	<10	2	blu-gry sch, psammitic
452	3613	1	<1	<0.2	<2	<2	<10	1	grn alt and, sch
453	3614	<1	<1	<0.2	<2	<2	<10	2	grn alt and, sch
454	3615	1	<1	<0.2	<2	<2	<10	<1	grn alt and, sch
455	3616	1	<1	<0.2	<2	<2	<10	1	grn sch
456	3617	1	<1	<0.2	<2	<2	<10	1	grn sch, phyllitic
457	3618	1	<1	<0.2	<2	<2	<10	2	grn sch, psammitic
458	3619	1	<1	<0.2	<2	<2	<10	<1	grn sch, psammitic
459	3620	1	<1	<0.2	<2	<2	<10	<1	grn sch, psammitic
460	3622	1	<1	<0.2	15	3	<10	3	grn sch, psammitic
461	3624	1	<1	<0.2	<2	<2	<10	<1	grn sch
462	3629	1	<1	<0.2	<2	<2	<10	1	gry bio rhy
463	3800	1	<1	<0.2	<2	<2	<10	2	gry ss, sil with qz vlet
464	3801	1	<1	<0.2	71	<2	<10	<1	gry ss
465	3803	1	<1	<0.2	<2	<2	<10	1	red-drn ls, alt
466	3806	1	<1	7.25	52	<2	<10	9	blk-brn mn oxide vein
467	3808	1	<1	<0.2	<2	<2	<10	<1	diorite
468	3810	1	<1	<0.2	<2	<2	<10	<1	dioeite & ls contact
469	3811	1	<1	<0.2	<2	<2	<10	<1	grn ss, silicified
470	3812	1	<1	<0.2	<2	<2	<10	<1	grn-gry ss
471	3813	1	<1	<0.2	<2	2	<10	1	gry-grn ss
472	3814	1	<1	<0.2	6	<2	<10	1	pale grn-gry ss, sil
473	3815	<1	<1	<0.2	<2	<2	<10	1	grn ss
474	3816	<1	<1	<0.2	<2	<2	<10	<1	pale grn-gry ss
475	3817	1	<1	<0.2	<2	<2	<10	<1	grn tfs sch
476	3818	1	<1	<0.2	<2	<2	<10	<1	grn tfs fng ss
477	3819	1	<1	<0.2	<2	<2	<10	<1	grn tfs fng ss
478	3820	<1	<1	<0.2	<2	<2	<10	2	grn-gry mdg ss, sil
479	3821	1	<1	<0.2	<2	<2	<10	2	grn-gry mdg ss, sil
480	3822	1	<1	<0.2	<2	<2	<10	2	grn-gry, fng ss
481	3823	1	<1	<0.2	<2	<2	<10	2	grn tfs ss
482	3825	<1	<1	<0.2	<2	<2	<10	1	gry dolomite
483	4005	1	<1	<0.2	<2	<2	<10	2	wht ls
484	4007	1	<1	<0.2	<2	<2	<10	<1	gry ls
485	4010	1	<1	<0.2	13	<2	<10	<1	grn-gry sch ss
486	4011	1	<1	<0.2	<2	<2	<10	<1	grn-gry sch ss
487	4012	1	<1	<0.2	<2	<2	<10	<1	grn-gry tfs ss
488	4013	1	<1	<0.2	<2	3	<10	1	grn-gry tfs ss
489	4014	1	<1	<0.2	<2	<2	<10	<1	grn-gry tfs ss
490	4015	1	<1	<0.2	<2	<2	<10	2	grn-gry tfs sh
491	4016	1	<1	<0.2	<2	<2	<10	1	tfs sh/ss
492	4017	1	<1	<0.2	<2	<2	<10	<1	tfs sh/ss
493	4018	<1	<1	<0.2	9	6	<10	<1	alt dio-and, epi-chl
494	4019	<1	<1	<0.2	<2	<2	<10	2	ss/sh
495	4020	1	<1	<0.2	<2	<2	<10	<1	grn sch, int-cal ss bed
496	4021	1	<1	<0.2	<2	<2	<10	<1	tfs ss with sh
497	4022	<1	<1	<0.2	<2	<2	<10	1	silicified and
498	4023	1	<1	<0.2	3	<2	<10	1	grn tfs sh
499	4024	1	<1	<0.2	7	<2	<10	2	tfs ss
500	4030	1	<1	<0.2	18	<2	<10	3	blk basalt, fresh

Appendix 2- 8 X-ray Diffraction Analyses (whole rock)(1)~(8)



Appendix 2-8 X-RAY DIFFRACTION ANALYSIS (1)

No.	SAMPLE No.	LOCALITY	MINERAL	ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericitic	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES			
																								EAST	NORTH		
1	0000	OLON-		alt and	○		△					•	○														
2	0005	OVOOT		brn-grn sch	○		•					•					•				△						
3	0010			blu-gry-tfs silt	○		•	△				△									△						
4	0015			grn sch	○			△													△						
5	0020			gry mdg sdy sch	◎		•		•			△									△						
6	0025			dk grn alt and	△				△												△						
7	0029			rd alt sch	△		•	..?				△					•				△						
8	0402			gry sch, mdg sdy	◎		•		•			△									○						
9	0407			gry siltst	◎		•		•			○									△						
10	0413			blu-dk gry sch	○				•			•				•					△						
11	0418			rd-brn alt sch	◎		•					•	△								△						
12	0425			dk gry silty sch	◎		•		△			△									△						
13	0430			grn-gry sch, tfs sdy	◎		•		△			•									△						
14	1000			gry phyl sch, silty	○				△			△									△						
15	1006			gry fng ss, msv	△				△												△						
16	1011			rd-brn calc ss	◎				△			△									△						
17	1015			grn sch, silty ss	○				△			△									△						
18	1020			grn-sch, sdy, msv	◎				△			•									△						
19	1025			blu-grn sch, mdg sdy	◎				△			•									△						
20	1030			blu-grn phyl sch	○				△			△									△						
21	1600			dk gry phyl sch	◎				△			△									△						
22	1603			dk gry phyl sch	◎				△			△									△						
23	1610			blu-grn alt and	◎				△			•									△						
24	1614			dk grn alt and, chl	△				○			•									○						
25	1620			grn sch, tf ~ bas	◎				△			•									△						

◎: Abundant ○: Common △: Poor •: Rare

Sample number shows the co-ordinate on the semi-detailed survey grid.

Appendix 2-8 X-RAY DIFFRACTION ANALYSIS (2)

No.	SAMPLE No.	LOCALITY	MINERAL ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES			
																							EAST	NORTH		
26	1625	OLON-	dk grn sch, phyl	○			•	△			•															
27	1630	OV00T	gry-grn sch, phyl	○			•	△			△															
28	2200		gry ss	○			△	△																		
29	2204		gry psm sch	○			•	•																		
30	2210		dk grn alt and	○			•	△																		
31	2220		grn sch, phyl	○			△	△																		
32	2225		dk grn alt and	○			•	△			•															
33	2230		dk grn sch	△				△																		
34	2803		brn ss, alt	○		•		•?			△															
35	2810		rd-gry alt sch	•				○			○															
36	2815		grn-gry sch, pel	○			△	△																		
37	2820		blu-grn-gry sch	○			•	△			•															
38	2825		gry psm sch	○			•	△			•															
39	2830		grn-gry sch	○			△	△			•?															
40	3400		gry sch, phyl	○			•	•			△															
41	3404		gry sch, pel	○			•	△			•															
42	3411		gry sch, psm	○			•	△			△															
43	3416		gry sch, psm	○			△	△			•?															
44	3420		grn sch, psm	○			•	△			•															
45	3425		gry sch, phyl	○			•	△			•															
46	4007		gry ls	•							○															
47	4010		grn-gry sch, psm	○			•	△			•															
48	4015		grn-gry tfs sh	○			△	•			•															
49	4020		grn sch, int-cal ss	○			△	△			•															
50	4024		tfs ss	○			△	△			•															

○: Abundant    △: Common    △: Poor    •: Rare

Sample number shows the co-ordinate on the semi-detailed survey grid.

Appendix 2-8 X-RAY DIFFRACTION ANALYSIS (3)

No.	SAMPLE No.	LOCALITY	MINERAL ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smechite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES		
																							EAST	NORTH	
51	0013200	OLON-	grn-gry mcr dio	○			•	△			△														
52	0014325	OV00T	grn phyl sh	◎			△						△												
53	0014850		grn-gry ss, phyl	◎			△																		
54	0053625		grn mdg dio	△				△																	
55	0094050		vqz & grn-gry ss	◎		•															•?				
56	0143900		dk grn mcr dio	○			△				•										○				
57	0163250		dp grn mdg sil ss	△				△													△				
58	0164600		grn-gry mdg ss, phyl	◎			△																		
59	0203750		grn dio, pnk feld	△				△			△														
60	0210100		dk grn mcr dio chl	○				△																	
61	0234950		dk grn-gry mdg ss	○				△																	
62	0241100		grn-rd-brn mcr dio	○				△																	
63	0262075		rd-brn dio, phyl sch	○				△																	
64	0262800		grn-gry fng ss, phyl	◎			•	△																	
65	0280750		rd-brn mdg dio	○				△			△														
66	0281600		lt grn-gry ss	◎			•	△																	
67	0302075		re-brn dio w/psud py	○		△		△					△												
68	0332700		grn-gry fng ss	◎				△																	
69	0342035		gry alt sch, ser cly	◎				△																	
70	0361250		rd-brn sil rk w/lm	△				△																	
71	0410000		rd-brn lm-sil dio	△				△																	
72	0412450		gry psm phyl sch	◎				△																	
73	0431850		gry-wht ss, sil-lm	◎				△																	
74	0451045		grn-gry fng ss	◎				△																	
75	0492750		grn-gry phyl ss	◎				△																	

Sample number shows the co-ordinate on the detailed survey grid. (refer to PL. II-4-1)

◎: Abundant ○: Common △: Poor •: Rare

Appendix 2-8 X-RAY DIFFRACTION ANALYSIS (4)

No.	SAMPLE No.	LOCALITY	MINERAL	ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES				
																								EAST	NORTH			
76	0501325	OLON-	grn-gry ss		○				△																			
77	0522990	OVOOT	grn sch dio, chl-lm		○				△			△																
78	0542550		grn-gry ss		○			·	△																			
79	0573000		rd-brn ss, sil		○		·	△				·	△															
80	0575000		rd-brn sdy sh, sil		○		·	△				·	△															
81	0592050		rd-brn trch		△					·				△							○							
82	0611300		dk grn dio, ep-ohl		○				△						·													
83	0632510		brn-gry sil sch		○		·	△							△													
84	0634050		grn-gry ss, phyl		○		·	△																				
85	0692760		rd-brn sil ss		○		·	△																				
86	0703490		lt grn-gry mdg ss		○		·	△																				
87	0721580		brn-gry phyl ss/sh		○		·	△																				
88	0762600		rd-brn ss, sil-lm		○			△																				
89	0773750		rd sil alt psm sch		○			△																				
90	0814950		blu-grn psm sch		○		·	△																				
91	0842620		purp-rd alt phyl rk		○			△		·																		
92	0843550		grn-brn psm sch		○			△																				
93	0851900		grn fng ss		○		·	△																				
94	0861220		rd-brn mer dio		○			△																				
95	0904300		dk grn mer dio		○			△																				
96	0953350		rd alt dio		△			△																				
97	0973900		dk grn sch/alt and		△			△																				
98	0974475		rd alt mer dio po		○			△																				
99	1003200		grn alt mer dio		△			△																				
100	1014950		grn-gry fng ss, phyl		○		·	△																				

○: Abundant    △: Common    △: Poor    ·: Rare

Sample number shows the co-ordinate on the detailed survey grid. (refer to PL. II-4-1)

Appendix 2-9 X-RAY DIFFRACTION ANALYSIS (5)

No.	SAMPLE No.	LOCALITY	MINERAL ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES		
																							EAST	NORTH	
101	X80502	OLON-	wht alt cly. sch	⊙		△	△																104° 06' 30"	44° 20' 56"	
102	X80503	OYOOT	wht alt cly. sch	⊙		△	△																	104° 06' 39"	44° 20' 57"
103	O890302		dk grn alt dio	△			△	△					△								○			104° 07' 27"	44° 23' 20"
104	O890303		dk grn alt dio	⊙			•	△					•								△			104° 07' 23"	44° 23' 20"
105	U881103		blk grph ser sch	⊙			•	△			•		•								△			104° 23' 25"	44° 26' 26"
106	U881107		blk grph ser sch	△			•	△		△											○			104° 22' 30"	44° 25' 51"
107	S81502	TSAGAAN	gry alt phyl	⊙						△			•											104° 35' 44"	44° 53' 18"
108	S90404	UULA	dk grn alt dio	⊙			△	•																104° 38' 16"	44° 53' 52"
109	S90402		dk grn alt dio	⊙			○	•?																104° 38' 29"	44° 53' 44"
110	S81507		alt sch	⊙			△	•																104° 38' 32"	44° 53' 40"
111	S81508		alt gr	⊙			△	•?													△			104° 47' 06"	44° 55' 00"
112	S81510		gry alt sch	○			•	△			•		○											104° 50' 41"	44° 55' 04"
113	S81513		grn-gry sch	⊙			△	△																104° 54' 32"	44° 51' 10"
114	S81515		gry phyl sch	⊙			△	△			△										○			104° 53' 50"	44° 51' 07"
115	D880801	DUGSHIH	lt gry pel sch	△?			△	△																104° 52' 38"	44° 24' 22"
116	D880804		alt wht cly	○			△	△																104° 46' 16"	44° 30' 30"
117	D880806		alt wht cly	⊙			△	△																104° 46' 16"	44° 30' 30"
118	B880812		dk grn-gry alt dio	○			•	△			•										○			104° 52' 38"	44° 24' 22"
119	B880807		dk grn-gry alt dio	○			△	•			•										○			104° 53' 16"	44° 24' 29"
120	B880810		dk grn-gry alt dio	△			•	△			△										○			104° 53' 26"	44° 24' 23"
121	T880701		dk grn-gry alt dio	○			•	•			•										○			104° 55' 58"	44° 24' 12"
122	D880709		wht alt mica sch	⊙			△			△														104° 55' 54"	44° 24' 26"
123	D880707		grn-gry alt sch dio	⊙			•	•													○			104° 55' 50"	44° 24' 23"
124	D880705		lt gry alt mica sch	⊙			△	•													○			104° 56' 01"	44° 24' 23"
125	D880609		gry alt mica sch	⊙			•	△					•								△			104° 56' 52"	44° 24' 26"

⊙: Abundant ○: Common △: Poor •: Rare



Appendix 2-9 X-RAY DIFFRACTION ANALYSIS (6)

No.	SAMPLE No.	LOCALITY	MINERAL ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES		
																							EAST	NORTH	
126	DS80607	DUGSHH	wht alt mer dio po	○			△				△												104° 57' 13"	44° 24' 19"	
127	DS80605		alt wht mica sch	○			△				△									△				104° 58' 05"	44° 24' 34"
128	DS80603		lt brn alt tfs sch	○			•	△			•				•?					○				104° 57' 54"	44° 24' 22"
129	DS80601		brn alt dio	○			△				△									△				104° 58' 03"	44° 24' 14"
130	NS80703		dk grn alt dio	△			○													△				104° 52' 51"	44° 22' 09"
131	NS80702		grn alt mer dio	○			•	△												△				104° 52' 59"	44° 22' 11"
132	DS80908		dk grn alt dio	○			•	△			△									○				104° 58' 25"	44° 29' 06"
133	DS80905		grn gry psm sch	○			•	△			•									△				105° 00' 09"	44° 22' 01"
134	HS80705		grn alt psm sch	○			•	•			•									○				105° 00' 59"	44° 24' 08"
135	OS81001	ONH	wht phyl sch	○			△																	105° 22' 47"	44° 35' 50"
136	OS81003		wht pel ser sch	○			•				○									△				105° 22' 12"	44° 36' 32"
137	OS81005		wht psm sch	○			•												•	△				105° 21' 33"	44° 36' 28"
138	OS81009		wht psm sch	○			•				•									○				105° 20' 50"	44° 36' 14"
139	OS81011		wht pel ser sch	○			•				•									△				105° 20' 08"	44° 38' 45"
140	OS81013		grn gry sch, phyl	○			△	•			•									○				105° 20' 49"	44° 39' 03"
141	OS81015		wht ser sch, phyl	○			△	•			△													105° 17' 13"	44° 39' 23"
142	OS81017		grn ser sch	○			△	△			•								•?	△				105° 17' 26"	44° 40' 46"
143	OS81020		grn cly in milky vqz	○																				105° 22' 55"	44° 43' 24"
144	S81701	SOIRIG	pale grn alt po	○			△			△														105° 41' 32"	45° 34' 34"
145	S81705		grn alt gr	○			△	△			•								△	○				105° 43' 52"	45° 38' 52"
146	S81803		pale grn cly, alt gr	○			△												△					105° 52' 43"	45° 50' 05"
147	S81804		pale grn cly in vqz	○			•													△				106° 14' 34"	45° 58' 13"
148	S82703	NORTH	lt gry alt ser sch	○			△	△			•								△					105° 55' 57"	44° 28' 51"
149	S82704	HARMAGTAL	lt gry alt ser sch	○			△	△			•								•					105° 55' 15"	44° 28' 48"
150	S82707		lt gry alt ser sch	○			△	•			△													105° 57' 10"	44° 29' 18"

○: Abundant    •: Common    △: Poor    ••: Rare

Appendix 2-9 X-RAY DIFFRACTION ANALYSIS (7)

No.	SAMPLE No.	LOCALITY	MINERAL ROCK NAME	Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Gothite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	COORDINATES		
																							EAST	NORTH	
151	S82709	NORTH	gry sch				△	•															105° 57' 10"	44° 29' 18"	
152	S82911	HARMAGTAL	gry sch. phyl	○			△	△			•													106° 15' 14"	44° 27' 13"
153	S82913		gry sch. phyl	○			△	△																106° 14' 32"	44° 27' 17"
154	S82914		gry sch. phyl	○			△	•																106° 14' 11"	44° 27' 19"
155	S83002		gry phyl	○			△	△																106° 13' 21"	44° 27' 12"
156	S83004		dk gry phyl	△			△																	106° 13' 15"	44° 27' 31"
157	S83007		dk gry alt sch	○			•				•													106° 10' 45"	44° 29' 00"
158	S83009		blu-gry phyl sch	○			△	△			•													106° 12' 42"	44° 27' 08"
159	S83010		grn-gry phyl	○			△	△																106° 12' 20"	44° 27' 05"
160	S83012		lt gry phyl	○			△	•																106° 10' 54"	44° 26' 35"
161	S83013		blu-gry alt phyl				△	△			•									•				106° 10' 39"	44° 26' 28"
162	S83014		blu-gry alt phyl	○			△	•?			•									•				106° 09' 54"	44° 26' 55"
163	S83017		grn chl alt phyl	○			○	○												•				106° 09' 58"	44° 26' 52"
164	S83018		lt gry alt phyl	○			△	△			•								•?					106° 09' 58"	44° 25' 47"
165	S83019		gry phyl	○			•				•								△	○				106° 08' 58"	44° 24' 59"
166	S83021		lt gry phyl	○			△	•			△								•?					105° 57' 25"	44° 25' 08"
167	S83101		grn-gry phyl	△?			△	△																106° 02' 29"	44° 26' 58"
168	S83102		grn-gry phyl				△	△																105° 59' 37"	44° 27' 34"
169	S83103		grn-gry phyl	○			△	△			△													105° 57' 53"	44° 28' 15"
170	S83104		grn-gry phyl	○			○	•																105° 57' 23"	44° 28' 17"
171	S83105		lt gry phyl	○			△	•											•					105° 56' 30"	44° 28' 33"
172	S83107		wht alt phyl	○			•	•			•								△	○				105° 41' 54"	44° 25' 58"
173	S83109		gry phyl	○			•	•			•								△	○				105° 42' 31"	44° 25' 55"
174	S83110		gry phyl	△			△	•			•								△	○				105° 43' 14"	44° 25' 54"
175	S83111		gry phyl	△?			△?	•?			•								△	○				105° 43' 32"	44° 25' 46"

○: Abundant    △: Common    △: Poor    •: Rare

Appendix 2-9 X-RAY DIFFRACTION ANALYSIS (8)

No.	SAMPLE No.	LOCALITY	MINERAL	ROCK NAME	MINERAL											COORDINATES								
					Quartz	Pyrophyllite	Kaolinite	Sericite	Chlorite	Smectite	Talc	Calcite	Dolomite	Ankerite	Pyrite	Hematite	Goethite	Muscovite	Biotite	K-feldspar	Plagioclase	Amphibole	Clinopyroxene	EAST
176	S83112	NORTH		gry phyl	○																	104° 46' 47"	44° 25' 26"	
177	S83113	HARMAGTAL		gry phyl	○																		104° 48' 24"	44° 25' 32"
178	S83114			lt gry ser alt cly	○																		105° 52' 43"	44° 25' 16"
179	S83115			gry sdy sch	○																		105° 53' 02"	44° 25' 35"
180	S83116			gry sdy sch	○																		105° 53' 43"	44° 25' 28"
181	S82906			gry sch	△																		106° 18' 38"	44° 16' 55"
182	S82905			grn-gry alt bas	△																		106° 18' 54"	44° 16' 55"
183	S82002	SOLOGOI		grn-wht argd bre	○																		106° 50' 30"	45° 31' 17"
184	S82003			wht sil rk	○																		106° 50' 32"	45° 31' 20"
185	S82004			sil alt gd po	○																		106° 50' 28"	45° 29' 45"
186	S82101			wht argd alt gr	○																		106° 59' 17"	45° 22' 31"
187	S82102			wht alt rh	○																		106° 59' 07"	45° 22' 29"
188	S82103			grn-gry alt bas	○																		106° 59' 01"	45° 22' 00"
189	S82104			wht alt gr	○																		106° 57' 36"	45° 21' 52"
190	H82102			brn-grn ap qz ntwk	○																		106° 59' 07"	45° 22' 29"
191	S82201			wht sil alt rk ls?	○																		106° 54' 20"	45° 05' 51"
192	S82202			wht argd rh	○																		106° 45' 05"	45° 10' 44"
193	S82203			wht argd alt rk	○																		106° 45' 15"	45° 10' 43"
194	S82301			sch alt gr	○																		106° 41' 39"	45° 16' 13"
195	S82302			mus alt gr	○																		106° 41' 39"	45° 16' 13"
196	S82303			wht alt ser sch	○																		106° 40' 09"	45° 16' 19"
197	S82304			wht alt gr	△																		106° 36' 30"	45° 10' 48"
198	S82502	UNDUR		alt? gr	○																		106° 50' 14"	44° 56' 08"
199	S82601	UDA		grn phyl sch	○																		106° 33' 11"	44° 53' 31"
200	H82603			rd purp sil rk	○																		106° 38' 51"	44° 58' 32"

○: Abundant    ○: Common    △: Poor    •: Rare

**Appendix 2- 9 Results of Dating (K-Ar method)**



Appendix 2- 9 Results of Dating (K-Ar method)

No. SAMPLE No.	LOCALITY	COORDINATES		ROCK	MEDIA	RESULT		NOTE
		NORTH	EAST			DETERMINED AGE (Ma)	GEOLOGIC TIME	
1	Geochemical survey area	co-ordinated on the detailed survey grid		Schist	Whole rock	301 ± 15	Upper Carboniferous	
2	Sub-regional survey area	(refer to PL. II-4-1)		Muscovite quartz vein	"	283 ± 14	Lower Permian	
3	Olou avoot regional survey area	44	104	Biotite rhyolite	"	140 ± 7	Upper Jurassic	Sub-regional co-ordinate 3028
4	Onn regional survey area	44	105	Sericite schist	"	274 ± 14	Lower Permian	
5	Onb regional survey area	44	105	Andesite	"	283 ± 12	Lower Permian	
6	Soirig regional survey area	45	105	Granodiorite	"	178 ± 9	Middle Jurassic	
7	Soirig regional survey area	45	105	Andesite	"	218 ± 11	Upper Jurassic	
8	Sologoi regional survey area	45	106	Aplite	"	199 ± 10	Triassic	
9	Sologoi regional survey area	45	106	Muscovite granite	"	233 ± 12	Lower Jurassic	
10	Harmagtai North regional survey area	44	105	Sericite schist	"	286 ± 15	Middle Triassic	



**Appendix 2-10 Data of Dating (K-Ar method)**





APPENDIX 2-10 Data of Dating (K-Ar Method)

No. SAMPLE No.	LOCALITY	ROCK	MEDIA	<sup>40</sup> Ar ( $\text{scc}/\text{gm} \times 10^{-10}$ )	% <sup>40</sup> Ar	% K	ISOTOPIC AGE (Ma)
1	0342035 Geochemical survey area	Schist	Whole rock	3.80 3.86	97.9 98.6	3.00 3.02	301 ± 15
2	0014325 Sub-regional survey area	Muscovite quartz vein	"	2.14 2.11	96.7 97.1	1.76 1.81	283 ± 14
3	OH70504 Olon ovoot regional survey area	Biotite rhyolite	"	2.42 2.34 2.31 2.41	97.7 97.4 97.7 97.3	4.18 4.17	140 ± 7
4	OS81016 Onh regional survey area	Sericite schist	"	2.79 2.81 2.80 2.78	94.9 97.1 97.7 98.2	2.44 2.42	274 ± 14
5	H81014 Onh regional survey area	Andesite	"	2.20 2.17 2.20	94.2 93.9 94.7	2.20 2.22	288 ± 12
6	A81701 Soirig regional survey area	Granodiorite	"	2.64 2.67 2.62	92.1 91.1 91.6	3.63 3.61	179 ± 9
7	A81703 Soirig regional survey area	Andesite	"	3.10 3.06 3.09 3.14	93.8 94.3 93.9 94.6	3.43 3.46	218 ± 11
8	A82102 Sologoi regional survey area	Aplite	"	3.44 3.34 3.36 3.44	94.5 95.4 95.0 95.3	4.16 4.14	199 ± 10
9	A82108 Sologoi regional survey area	Muscovite granite	"	6.99 6.97	98.9 99.1	7.23 7.18	233 ± 12
10	H90101 Harmagtai North regional survey area	Sericite schist	"	5.07 5.07 5.15 4.97	96.7 98.5 98.0 98.7	4.07 4.04	286 ± 15

Analyst: TELEDYNE ISOTOPES (U. S. A.)



**Appendix 2-11 Homogenization Temperatures of the Fluid Inclusions(1)~(3)**



Appendix 2-11 HOMOGENIZATION TEMPERATURE OF FLUID INCLUSIONS (1)

No.	SAMPLE No.	LOCALITY			ROCK NAME			MEASURED MINERAL	NUM-BER	RANGE (°C)	MEAN OF SAMPLE (°C)	STANDARD DEVIATION	REMARKS
		AREA	NAME	LONGITUDE	LATITUDE	ROCK NAME							
1	0A62502			104° 9' 11.91"	44° 22' 49.03"	qz-cal v						No inclusions	
2	0A62702			104° 8' 36.34"	44° 23' 7.74"	sil zone + qz cal v						No inclusions	
3	0A53002			104° 10' 6.41"	44° 22' 57.1"	ch-qz v	Quartz	14	152 - 318	275	39	No inclusions	
4	0A70101			104° 10' 25.46"	44° 22' 43.87"	cal-qz v	Quartz	23	173 - 307	257	37	No inclusions	
5	0A70204			104° 10' 47.78"	44° 22' 4.52"	qz v	Quartz	24	202 - 345	284	44	No inclusions	
6	0A70301			104° 11' 4.55"	44° 22' 33.55"	sil zone + qz v						No inclusions	
7	0S62901			104° 9' 40.45"	44° 22' 56.77"	milky wht v qz						No inclusions	
8	0S62603			104° 9' 36.82"	44° 23' 11.29"	milky wht v qz	Quartz	14	195 - 252	218	21	No inclusions	
9	0S62402			104° 10' 57.27"	44° 21' 59.04"	milky wht v qz	Quartz	10	178 - 347	291	51	No inclusions	
10	0S70301			104° 10' 53"	44° 23' 00"	milky wht v qz						No inclusions	
11	0S70401			104° 10' 33.18"	44° 21' 38.04"	qz netw in sil ss	Quartz	3	172 - 245	216	31	No inclusions	
12	0034225			104° 9' 29.09"	44° 22' 20.65"	milky wht v qz	Quartz	3	172 - 199	184	11	No inclusions	
13	0084030			104° 9' 31.36"	44° 22' 26.13"	milky wht v qz	Quartz	4	238 - 284	261	22	No inclusions	
14	0143750			104° 9' 33"	44° 22' 25.8"	milky wht v qz	Quartz	5	218 - 266	235	19	No inclusions	
15	0232080			104° 9' 40.91"	44° 22' 20.65"	milky wht v qz	Quartz	3	148 - 199	172	21	No inclusions	
16	0300775			104° 9' 42.73"	44° 22' 17.1"	milky wht v qz	Quartz	15	200 - 326	270	45	No inclusions	
17	0301959			104° 9' 41.52"	44° 22' 20.65"	milky wht v qz	Quartz	11	203 - 298	256	25	No inclusions	
18	0302100			104° 9' 42"	44° 22' 21"	milky wht v qz						No inclusions	
19	0341980			104° 9' 44.55"	44° 22' 20.65"	milky wht v qz	Quartz	6	150 - 189	169	12	No inclusions	
20	0381175			104° 9' 48.36"	44° 22' 19.03"	milky wht v qz	Quartz	11	174 - 271	218	24	No inclusions	
21	0462525			104° 9' 49"	44° 22' 24"	milky wht v qz						No inclusions	
22	0472400			104° 9' 50"	44° 22' 23.23"	milky wht v qz	Quartz	3	168 - 172	170	2	No inclusions	
23	0572300			104° 9' 55"	44° 22' 23"	milky wht v qz						No inclusions	
24	0622400			104° 9' 57"	44° 22' 23"	milky wht v qz						No inclusions	
25	0674670			104° 9' 58.18"	44° 22' 30.32"	milky wht v qz	Quartz	3	234 - 285	253	23	No inclusions	
26	0832190			104° 10' 4.73"	44° 22' 26.45"	milky wht v qz	Quartz	2	240 - 269	255	15	No inclusions	
27	0913500			104° 10' 8"	44° 22' 27"	milky wht v qz						No inclusions	
28	0924300			104° 10' 9.09"	44° 22' 29.68"	milky wht v qz	Quartz	9	205 - 352	306	55	No inclusions	
29	0943230			104° 10' 10.45"	44° 22' 26.13"	milky wht v qz	Quartz	8	269 - 355	316	36	No inclusions	
30	0954375			104° 10' 10.91"	44° 22' 30.32"	milky wht v qz	Quartz	8	222 - 320	280	28	No inclusions	
31	0984500			104° 10' 12.27"	44° 22' 30.65"	milky wht v qz	Quartz	2	169 - 172	171	2	No inclusions	
32	0S70409			104° 8' 9"	44° 23' 18"	milky wht csg mono qz						No inclusions	
33	0S70504			104° 7' 35"	44° 23' 14"	milky wht csg mono qz						No inclusions	
34	0S70510			104° 7' 45"	44° 23' 18"	grn copper bearing v qz	Quartz	6	102 - 128	115	8	No inclusions	
35	0S70514			104° 7' 43"	44° 23' 18"	tour-qz v						No inclusions	
36	0S80501			104° 8' 9"	44° 23' 18"	milky wht v qz	Quartz	13	151 - 323	233	53	No inclusions	
37	0S80504			104° 8' 39"	44° 23' 18"	milky wht mono v qz	Quartz	1	262 - 262	262	0	No inclusions	
38	XS80501			1 Horimt Hodag	44° 20' 56"	milky wht mono v qz	Quartz	12	189 - 232	214	12	No inclusions	
39	XS80504			1 Horimt Hodag	44° 20' 57"	milky wht mono v qz	Quartz	5	158 - 175	147	13	No inclusions	
40	XS80505			1 Horimt Hodag	44° 20' 56"	milky wht mono v qz	Quartz	7	189 - 189	189	17	No inclusions	
41	US81105			Unegt Uul	44° 22' 39"	milky wht mono v qz	Quartz	23	228 - 368	285	35	No inclusions	
42	H81501			104° 35' 44"	44° 53' 18"	wht v qz / bree sch						No inclusions	
43	H81502			104° 38' 32.16"	44° 53' 39.91"	wht v qz, lino	Quartz	7	98 - 150	118	13	No inclusions	
44	H81504			104° 50' 41.05"	44° 55' 4.32"	tour-qz, tour, gn, sph, cp	Quartz	14	259 - 298	276	12	No inclusions	

\*Number of Oreshowing

Appendix 2-11 HOMOGENIZATION TEMPERATURE OF FLUID INCLUSIONS (2)

No.	SAMPLE No.	LOCALITY			ROCK NAME	MEASURED MINERAL	NUM-BER	RANGE (°C)	MEAN OF SAMPEL (°C)	STANDARD DEVIATION	REMARKS
		AREA	NAME	LONGITUDE							
45	DR80601	DUGSHIH		104° 39' 51"	44° 22' 52"	Quartz	11 130 — 292	196	56	wht msv v qz, ser	
46	DR80603	DUGSHIH		104° 57' 54.12"	44° 24' 22.18"	Quartz	20 101 — 301	182	56	wht v qz sulf. morph	
47	DR80604	DUGSHIH		104° 58' 5.1"	44° 24' 34.05"	Quartz	21 162 — 343	252	54	milky wht qz/limo	
48	DR80605	DUGSHIH		104° 57' 13.12"	44° 24' 19.44"	Quartz	13 142 — 204	174	18	milky wht qz/limo	
49	DR80703	DUGSHIH		104° 56' 0.76"	44° 24' 22.96"	Quartz	12 102 — 255	172	44	milky wht qz/limo	
50	DR80705	DUGSHIH		104° 55' 49.66"	44° 24' 22.99"	Quartz	22 139 — 354	249	64	milky wht qz/limo	
51	DS80710	DUGSHIH	Repelini	104° 55' 49.66"	44° 24' 26"	Quartz	16 172 — 380	248	69	milky wht v qz	
52	TR80701	DUGSHIH		104° 55' 58.22"	44° 24' 12.07"	Quartz	6 151 — 329	238	61	milky wht v qz clean	
53	NS80704	DUGSHIH		104° 52' 50.74"	44° 22' 9.19"	Quartz	8 129 — 289	165	58	milky wht v qz	
54	SH80701	DUGSHIH		104° 56' 2.57"	44° 23' 0.71"	Quartz	18 154 — 325	243	18	milky wht v qz/limo	
55	SH80702	DUGSHIH		104° 54' 56.92"	44° 23' 34.76"	Quartz	23 149 — 392	251	57	milky wht v qz, py morph	
56	SH80703	DUGSHIH		104° 0' 59.19"	44° 24' 8.49"	Quartz	12 120 — 320	203	65	wht v qz, clean	
57	SH80802	DUGSHIH		104° 53' 15.9"	44° 24' 28.42"	Quartz	16 139 — 352	252	67	limo banded wht v qz	
58	SH80805	DUGSHIH		104° 53' 25.98"	44° 24' 22.76"	Quartz	5 202 — 252	230	22	limo banded v qz	
59	SH80809	DUGSHIH		104° 53' 15.9"	44° 24' 29.42"	Quartz	15 139 — 319	212	40	milky wht v qz	
60	SH80903	DUGSHIH		105° 0' 3.23"	44° 22' 1.01"	Quartz	17 110 — 262	199	41	wht v qz, clean	
61	DR80801	DUGSHIH		104° 46' 51.38"	44° 30' 46.34"	Quartz	17 110 — 262	199	41	wht v qz, drusy, limo	
62	DR80803	DUGSHIH		104° 46' 15.85"	44° 30' 29.91"	Quartz	12 221 — 340	278	42	limo brn sil rock	
63	H81003	ONH		105° 22' 12.25"	44° 35' 32.43"	Quartz	12 162 — 250	217	30	wht v qz	
64	H81006	ONH		105° 20' 49.09"	44° 36' 1.85"	Quartz	1 148 — 148	148	0	wht v qz	
65	H81007	ONH		105° 20' 49.57"	44° 36' 14.04"	Quartz	22 145 — 195	173	14	wht v qz, limo blk subs	
66	H81008	ONH		105° 20' 8.34"	44° 38' 44.63"	Quartz	10 226 — 282	247	15	wht v qz, limo blk subs	
67	H81010	ONH		105° 20' 49.27"	44° 39' 3.37"	Quartz	20 142 — 280	183	42	wht v qz, little limo	
68	OS81014	ONH		105° 17' 12.99"	44° 39' 22.51"	Quartz	10 182 — 305	257	42	milky wht v qz	
69	H81012	ONH		105° 17' 26.08"	44° 40' 45.87"	Quartz	—	—	—	wht v qz, limo blk subs	
70	H81701	SOIRIG	Zalaa Jul	105° 43' 32.74"	45° 38' 43.63"	Quartz	—	—	—	sil r./qz, netw	
71	H81702	SOIRIG	Zalaa Jul	105° 43' 41.96"	45° 38' 45.95"	Quartz	—	—	—	sil r./qz, netw	
72	H81707	SOIRIG	Zalaa Jul	105° 44' 19.48"	45° 38' 45.15"	Quartz	—	—	—	blk porous sil r.	
73	H81708	SOIRIG	Zalaa Jul	105° 44' 1.46"	45° 38' 35.87"	Quartz	—	—	—	milky wht v qz	
74	H81710	SOIRIG	Ongon Tsagaan	105° 41' 23.74"	45° 34' 36.94"	Quartz	—	—	—	wht v qz, py morph	
75	H81711	SOIRIG		105° 52' 47.18"	45° 49' 58.28"	Quartz	—	—	—	grv-wht v qz, py morph	
76	H81712	SOIRIG		105° 52' 46.48"	45° 49' 54.2"	Quartz	—	—	—	red-wht-grn tint v qz	
77	H81714	SOIRIG	Munh	105° 52' 41.75"	45° 49' 56.73"	Quartz	—	—	—	red-wht tint v qz, limo	
78	H81715	SOIRIG	Tsagaan	105° 52' 46.59"	45° 50' 9.16"	Quartz	—	—	—	wht v qz, limo netw	
79	H81302	SOIRIG	Tolgoi	105° 53' 3.78"	45° 50' 33.44"	Quartz	—	—	—	red-grn tint wht v qz	
80	H81803	SOIRIG		105° 53' 10.87"	45° 50' 10.06"	Quartz	—	—	—	red-gry sil r./qz netw	
81	H81804	SOIRIG		105° 55' 58.67"	45° 52' 2.44"	Quartz	—	—	—	wht sil r./qz, netw	
82	H82702	NORTH HARMAGTAL		105° 54' 53.7"	44° 28' 52.18"	Quartz	—	—	—	wht csg v qz, part limo	
83	H82703	NORTH HARMAGTAL		105° 55' 22.14"	44° 29' 46.17"	Quartz	—	—	—	wht csg v qz, part limo	
84	S82708	NORTH HARMAGTAL	125	106° 8' 42.82"	44° 42' 17.37"	Quartz	—	—	—	wht csg v qz, drusy	
85	H83108	NORTH HARMAGTAL		105° 42' 11.09"	44° 25' 56.77"	Quartz	—	—	—	wht semitrans v qz dr	
86	H83110	NORTH HARMAGTAL	110	105° 43' 13.85"	44° 25' 53.84"	Quartz	—	—	—	wht semitrans v qz dr	
87	H83111	NORTH HARMAGTAL	110	105° 43' 31.56"	44° 25' 45.54"	Quartz	—	—	—	wht semitrans v qz, limo	
88	H83112	NORTH HARMAGTAL	114	105° 46' 47"	44° 25' 26.23"	Quartz	—	—	—	wht semitrans v qz	

#Number of Oreshowing

Appendix 2-11 HOMOGENIZATION TEMPERATURE OF FLUID INCLUSIONS (3)

No.	SAMPLE No.	LOCALITY			ROCK NAME	MEASURED MINERAL	NUM-BER	RANGE (°C)	MEAN OF SAMPLE (°C)	STANDARD DEVIATION	REMARKS
		AREA	NAME	LONGITUDE							
89	H83113	NORTH HARMAGTAI	93	105° 48' 23.99"	44° 25' 32.24"	Quartz	21	156 — 196	173	10	
90	H83115	NORTH HARMAGTAI	119	105° 53' 2.05"	44° 25' 35.12"	Quartz	20	142 — 192	173	12	
91	H83116	NORTH HARMAGTAI	121	105° 53' 42.65"	44° 25' 28.32"	Quartz	22	148 — 198	163	12	
92	H83102	NORTH HARMAGTAI	104	105° 59' 36.58"	44° 27' 34.32"	Quartz	5	138 — 262	226	49	
93	H83101	NORTH HARMAGTAI	102	106° 2' 28.77"	44° 25' 58.13"	Quartz	9	190 — 221	211	9	
94	H83019	NORTH HARMAGTAI	125	106° 8' 57.56"	44° 24' 58.88"	Quartz	13	171 — 213	190	14	
95	H83014	NORTH HARMAGTAI	127	106° 9' 53.84"	44° 26' 55.05"	Quartz	12	149 — 204	181	13	
96	H83010	NORTH HARMAGTAI	132	106° 12' 19.74"	44° 27' 4.78"	Quartz	11	170 — 202	181	10	
97	H83007	NORTH HARMAGTAI	134	106° 10' 45.34"	44° 28' 0.27"	Quartz	2	244 — 258	251	7	
98	H83009	NORTH HARMAGTAI	133	106° 12' 42.47"	44° 27' 8.44"	Quartz	8	184 — 258	227	24	
99	H83004	NORTH HARMAGTAI	137	106° 13' 15.27"	44° 27' 30.92"	Quartz	3	207 — 250	231	18	No inclusions
100	H83002	NORTH HARMAGTAI	137	106° 13' 20.67"	44° 27' 11.65"	Quartz	6	217 — 275	238	26	
101	H82916	NORTH HARMAGTAI	138	106° 13' 55.83"	44° 27' 17.14"	Quartz	3	161 — 167	163	3	No inclusions
102	H82915	NORTH HARMAGTAI	138	106° 14' 10.56"	44° 27' 18.77"	Quartz	3	161 — 167	163	3	No inclusions
103	H82914	NORTH HARMAGTAI	138	106° 14' 32.31"	44° 27' 17.15"	Quartz	3	161 — 167	163	3	No inclusions
104	H82911	NORTH HARMAGTAI	134	106° 15' 22.58"	44° 27' 10.73"	Quartz	2	101 — 150	134	33	No inclusions
105	H82903	NORTH HARMAGTAI	101	105° 45' 7.25"	44° 28' 26.75"	Quartz	2	101 — 150	134	33	No inclusions
106	H82001	SOLOGGO	57	106° 51' 59.02"	45° 31' 58.79"	Quartz	2	136 — 146	141	5	No inclusions
107	H82002	SOLOGGO	57	106° 51' 30.75"	45° 31' 42.55"	Quartz	2	136 — 146	141	5	No inclusions
108	H82003	SOLOGGO	57	106° 50' 32.35"	45° 31' 19.93"	Quartz	3	161 — 167	163	3	No inclusions
109	H82004	SOLOGGO	57	106° 50' 15.48"	45° 30' 28"	Quartz	3	161 — 167	163	3	No inclusions
110	H82006	SOLOGGO	57	106° 50' 26.99"	45° 30' 8.31"	Quartz	7	138 — 195	160	23	No inclusions
111	H82007	SOLOGGO	57	106° 50' 27.57"	45° 29' 46.41"	Quartz	7	138 — 195	160	23	No inclusions
112	H82008	SOLOGGO	57	106° 50' 27.62"	45° 29' 39.56"	Quartz	14	129 — 140	134	3	No inclusions
113	H82101	SOLOGGO	60	106° 59' 29.16"	45° 22' 32.48"	Quartz	7	132 — 192	153	24	No inclusions
114	H82103	SOLOGGO	60	106° 58' 43.21"	45° 21' 35.48"	Quartz	6	118 — 139	127	8	No inclusions
115	H82104	SOLOGGO	60	106° 58' 21.53"	45° 21' 48.19"	Quartz	1	209 — 209	209	0	No inclusions
116	H82107	SOLOGGO	60	106° 57' 27.86"	45° 21' 30.05"	Quartz	13	150 — 192	161	11	No inclusions
117	H82108	SOLOGGO	60	106° 57' 19.11"	45° 21' 27.44"	Quartz	11	135 — 161	149	7	No inclusions
118	H82110	SOLOGGO	60	106° 56' 57.08"	45° 21' 20.13"	Quartz	14	142 — 179	156	10	No inclusions
119	H82111	SOLOGGO	60	106° 56' 37.68"	45° 21' 15.35"	Quartz	17	180 — 237	201	15	No inclusions
120	H82310	SOLOGGO	63	106° 36' 30.82"	45° 10' 47.6"	Quartz	14	142 — 179	156	10	No inclusions
121	H82406	SOLOGGO	63	106° 37' 24.2"	45° 10' 34.25"	Quartz	17	180 — 237	201	15	No inclusions
122	H82408	SOLOGGO	63	106° 37' 37.28"	45° 10' 20.72"	Quartz	17	180 — 237	201	15	No inclusions
123	H82411	SOLOGGO	63	106° 38' 47.48"	45° 10' 24.27"	Quartz	17	180 — 237	201	15	No inclusions
124	H82401	SOLOGGO	64	106° 44' 24.82"	45° 17' 5.37"	Fluorite	17	140 — 177	162	13	No inclusions
125	H82302	SOLOGGO	61	106° 41' 38.59"	45° 16' 13.25"	Quartz	15	210 — 260	248	16	No inclusions
126	H82304	SOLOGGO	61	106° 40' 16.59"	45° 16' 14.38"	Quartz	15	210 — 260	248	16	No inclusions
127	H82204	SOLOGGO	65	106° 54' 20.44"	45° 5' 50.97"	Quartz	8	119 — 133	124	6	No inclusions
128	H82205	SOLOGGO	65	106° 54' 24.81"	45° 6' 13.35"	Quartz	8	119 — 133	124	6	No inclusions
129	H82402	SOLOGGO	65	106° 54' 2.74"	45° 6' 6.72"	Quartz	8	119 — 133	124	6	No inclusions
130	H82211	SOLOGGO	65	106° 45' 5.19"	45° 10' 44.08"	Quartz	8	119 — 133	124	6	No inclusions
131	H90501	TAHINGA UJLA		104° 26' 22.75"	43° 51' 39.39"	Quartz					No inclusions

\*Number of Oreshowing



