

Appendix C

SRK (2008) Acid-Base Accounting and Trace Element Data, Madrid North

Appendix C: Geochemical Data - SRK Samples

SRK Serial Number	Lab ID	Preliminary Economic Classification	Lithology ¹	Paste pH	Total S	Sulphate	Total C	TOC (measured)	TIC (Indirect)	TIC (calculated)	Modified NP	Fizz
				s.u.	(Wt.%)	(Wt.%)	wt%_C	wt%_C	wt%_C	kgCaCO3/t	kgCaCO3/t	
1210	08PMD670-SRK-WR-1	W	1	8.5	0.08	<0.01	2.1	0.05	2	170	150	Strong
1211	08PMD670-SRK-WR-2	W	1	9.2	0.08	<0.01	1.1	0.05	1.1	89	100	Strong
1212	08PMD670-SRK-WR-3	W	1	9.4	0.09	<0.01	0.19	0.07	0.12	10	31	Moderate
1213	08PMD670-SRK-WR-4	W	1	9.5	0.07	<0.01	0.42	0.02	0.4	33	41	Strong
1214	08PMD670-SRK-WR-5	W	1	9.5	0.05	<0.01	0.16	0.04	0.12	10	23	Slight
1215	08PMD670-SRK-WR-6	W	1	8.4	0.05	<0.01	2.9	0.03	2.9	240	230	Strong
1216	08PMD670-SRK-WR-7	W	1	8.5	0.18	<0.01	3.1	0.08	3	250	240	Strong
1217	08PMD670-SRK-WR-8	W	12c mixed	9	0.29	<0.01	5.3	0.03	5.3	440	330	Strong
1218	08PMD670-SRK-WR-9	W	1	8.7	0.09	<0.01	2.5	0.01	2.4	200	200	Strong
1219	08PMD670-SRK-WR-10	W	1	8.8	0.09	<0.01	2	0.03	1.9	160	170	Strong
1220	08PMD670-SRK-WR-11	W	1	8.7	0.11	<0.01	2.2	0.03	2.2	180	190	Strong
1221	08PMD670-SRK-WR-12	W	1	8.7	0.23	<0.01	3	0.03	3	250	250	Strong
1222	08PMD670-SRK-WR-13	W	1	9.1	0.09	<0.01	3.1	0.02	3.1	250	230	Strong
1223	08PMD670-SRK-WR-14	W	1	8.7	0.09	<0.01	2.4	0.01	2.4	200	190	Strong
1224	08PMD670-SRK-WR-15	W	1	8.8	0.08	<0.01	1.6	0.02	1.6	130	140	Strong
1225	08PMD669-SRK-WR-16	W	2	8.7	0.07	<0.01	1.8	0.02	1.8	150	150	Strong
1226	08PMD669-SRK-WR-17	W	2	8.6	0.08	<0.01	1.8	0.03	1.7	140	140	Strong
1227	08PMD669-SRK-WR-18	W	2	8.8	0.12	<0.01	2	0.04	1.9	160	170	Strong
1228	08PMD669-SRK-WR-19	W	1	8.9	0.02	<0.01	1.3	0.02	1.3	110	110	Strong
1229	08PMD669-SRK-WR-20	W	1	8.9	0.04	<0.01	1.2	0.03	1.2	100	100	Strong
1230	08PMD669-SRK-WR-21	W	1	8.6	0.03	<0.01	1.5	0.03	1.5	120	120	Strong
1231	08PMD669-SRK-WR-22	W	1	9	0.06	<0.01	1.1	0.03	1.1	87	98	Strong
1232	08PMD669-SRK-WR-23	W	1	9.3	0.07	<0.01	1.6	0.04	1.5	130	130	Strong
1233	08PMD669-SRK-WR-24	W	1	8.6	0.08	<0.01	2.5	0.03	2.5	210	200	Strong
1234	08PMD669-SRK-WR-25	W	1	8.7	0.07	<0.01	3	0.03	2.9	240	240	Strong
1235	08PMD669-SRK-WR-26	W	1	8.6	0.09	<0.01	2.9	0.03	2.8	230	180	Strong
1236	08PMD669-SRK-WR-27	W	1	8.7	0.09	<0.01	2.5	0.04	2.5	210	200	Strong
1237	08PMD669-SRK-WR-28	W	1	8.9	0.08	<0.01	1.6	0.03	1.6	130	140	Strong
1238	08PMD669-SRK-WR-29	W	1	8.4	0.09	<0.01	2.4	0.02	2.3	190	180	Strong
1239	08PMD669-SRK-WR-30	W	1	8.8	0.09	<0.01	1.5	0.03	1.5	120	120	Strong
1240	08PMD669-SRK-WR-31	W	1	8.8	0.08	<0.01	2.1	0.03	2.1	170	180	Strong
1241	08PMD669-SRK-WR-32	W	1	9	0.22	<0.01	3.7	0.02	3.6	300	260	Strong
1242	08PMD669-SRK-WR-33	W	1	8.6	0.09	<0.01	2.8	0.02	2.8	230	210	Strong
1243	08PMD669-SRK-WR-34	W	1	8.7	0.08	<0.01	1.7	0.04	1.6	140	140	Strong
1244	08PMD669-SRK-WR-35	W	1	8.6	0.085	<0.01	2.7	0.04	2.6	220	220	Strong
1245	08PMD669-SRK-WR-36	W	1	8.9	0.09	<0.01	3.8	0.01	3.8	320	260	Strong
1246	08PMD650-SRK-WR-37	O	1 w. sediments mixed	8.3	5.8	0.03	3.6	0.89	2.7	220	190	Moderate
1247	08PMD650-SRK-WR-38	W	1 w. sediments	8.6	0.37	<0.01	3.6	0.13	3.4	290	270	Strong
1248	08PMD650-SRK-WR-39	W	2	9.3	0.22	<0.01	1.2	0.03	1.2	100	110	Strong
1249	08PMD650-SRK-WR-40	W	2	8.9	0.09	<0.01	1.5	0.04	1.5	120	130	Strong
1250	08PMD650-SRK-WR-41	W	5	9.1	0.07	<0.01	2.5	0.13	2.3	190	190	Strong
1251	08PMD650-SRK-WR-42	W	2	9.2	0.12	<0.01	1.9	0.1	1.8	150	160	Strong
1252	08PMD650-SRK-WR-43	W	5	8.7	0.11	<0.01	2.6	0.18	2.5	200	190	Strong
1253	08PMD650-SRK-WR-44	W	1	9.5	0.12	<0.01	2.7	0.05	2.6	220	210	Strong
1254	08PMD650-SRK-WR-45	W	1	9.1	0.19	<0.01	3.9	0.05	3.8	320	270	Strong
1255	08PMD650-SRK-WR-46	W	5	8.7	0.22	<0.01	3.1	0.02	3.1	260	230	Strong
1256	08PMD650-SRK-WR-47	W	5	8.6	1.7	<0.01	2.3	0.18	2.1	180	170	Strong
1257	08PMD650-SRK-WR-48	O	1	8.6	2.2	0.01	3.8	0.11	3.7	310	270	Strong
1258	08PMD650-SRK-WR-49	W	1	9.2	0.28	<0.01	1.2	0.1	1.1	90	99	Strong
1259	08PMD650-SRK-WR-50	O	1 w. sediments	8.9	1.2	<0.01	3.9	0.1	3.8	320	290	Strong
1260	08PMD650-SRK-WR-51	W	1 w. sediments	9.5	0.29	<0.01	3.1	0.06	3	250	260	Strong
1261	08PMD650-SRK-WR-52	W	1	8.9	0.22	<0.01	3.2	0.09	3.1	260	260	Strong
1262	08PMD650-SRK-WR-53	W	1 w. sediments	9.4	0.2	<0.01	2.6	0.09	2.5	210	210	Strong
1263	08PMD650-SRK-WR-54	W	5 mixed	8.6	0.17	<0.01	3.1	0.12	3	250	250	Strong
1264	08PMD650-SRK-WR-55	W	1	8.9	0.24	<0.01	3.4	0.09	3.3	270	260	Strong
1265	08PMD650-SRK-WR-56	W	5 mixed	9.5	0.18	<0.01	3.3	0.08	3.2	260	250	Strong
1266	08PMD650-SRK-WR-57	W	1	9	0.17	<0.01	1.2	0.1	1.1	89	100	Strong
1267	08PMD650-SRK-WR-58	W	1 mixed	9	0.27	<0.01	0.95	0.09	0.86	72	86	Strong
1268	08PMD650-SRK-WR-59	W	10b	9.3	0.15	<0.01	0.39	0.05	0.34	28	40	Strong
1269	08PMD650-SRK-WR-60	W	1	9.3	0.31	<0.01	0.46	0.04	0.42	35	44	Strong
1270	08PMD650-SRK-WR-61	W	1	9.1	0.28	<0.01	0.91	0.06	0.85	71	84	Strong
1271	08PMD650-SRK-WR-62	W	10b	9.2	0.18	<0.01	0.72	0.07	0.65	54	38	Strong
1272	08PMD650-SRK-WR-63	W	1 w. sediments mixed	8.8	0.4	<0.01	1.5	0.05	1.5	120	130	Strong
1273	08PMD650-SRK-WR-64	W	10b mixed	9	0.23	<0.01	2			150	180	Strong
1274	08PMD650-SRK-WR-65	W	1	9.4	0.17	<0.01	2.6			190	220	Strong
1275	08PMD650-SRK-WR-66	W	1	9.3	0.13	<0.01	2.9			210	230	Strong
1276	08PMD650-SRK-WR-67	W	1	9.5	0.19	<0.01	2.8			190	230	Strong
1277	08PMD650-SRK-WR-68	W	1	9.1	0.13	<0.01	2.6			190	210	Strong
1278	08PMD650-SRK-WR-69	W	1	9.3	0.27	<0.01	4			280	290	Strong
1279	08PMD650-SRK-WR-70	W	1	9.7	0.17	<0.01	4.9			430	340	Strong
1280	08PMD650-SRK-WR-71	W	1	9.2	0.29	<0.01	4.3			320	300	Strong
1281	08PSD143B-SRK-WR-72	W	1	8.8	0.12	<0.01	1.6	0.03	1.6	130	130	Strong
1282	08PSD143B-SRK-WR-73	W	1	8.6	0.09	<0.01	1.6	0.03	1.6	130	130	Strong
1283	08PSD143B-SRK-WR-74	W	1	8.8	0.11	<0.01	1.9	0.02	1.9	160	170	Strong
1284	08PSD143B-SRK-WR-75	W	1	8.8	0.12	<0.01	1.7	0.03	1.7	140	140	Strong
1285	08PSD143B-SRK-WR-76	W	1	8.5	0.16	<0.01	2	0.03	1.9	160	140	Strong
1286	08PSD143B-SRK-WR-77	W	1	9.2	0.13	<0.01	3.8	0.01	3.8	310	240	Strong
1287	08PSD143B-SRK-WR-78	W	1	9.5	0.09	<0.01	4.1	0.03	4.1	340	250	Strong
1288	08PSD143B-SRK-WR-79	W	1	9.1	0.1	<0.01	3.9	0.01	3.8	320	260	Strong
1289	08PSD143B-SRK-WR-80	W	1	8.6	0.07	<0.01	2.6	<0.01	2.6	220	190	Strong
1290	08PSD143B-SRK-WR-81	W	1	9.1	0.06	<0.01	2.7	0.01	2.7	230	190	Strong
1291	08PSD143B-SRK-WR-82	W	1	9.1	0.08	<0.01	3.3	0.03	3.3	280	240	Strong
1292	08PSD143B-SRK-WR-83	W	1	9.4	0.09	<0.01	3.4	0.02	3.4	280	240	Strong
1293	08PSD143B-SRK-WR-84	W	1 mixed	9.4	0.1	<0.01	3.7	0.01	3.7	310	230	Moderate
1294	08PSD143B-SRK-WR-85	W	13a	9.5	0.13	<0.01	4.5	0.02	4.5	370	290	Strong
1295	08PSD143B-SRK-WR-86	W	13a	9.3	0.14	<0.01	4.5	0.05	4.4	370	300	Strong
1296	08PSD143B-SRK-WR-87	O	1	9	0.91	<0.01	6.7	0.02	6.7	560	430	Strong
1297	08PSD143B-SRK-WR-88	O	1	8.8	0.78	<0.01	7	0.02	7	580	470	Strong
1298	08PSD143B-SRK-WR-89	mixed	13a	9.5	0.22	<0.01	5	0.02	5	410	320	Strong
1299	08PSD143B-SRK-WR-90	W	13a	9.6	0.13	<0.01	4.6	0.04	4.6	380	280	Strong
1300	08PSD143B-SRK-WR-91	W	13a	9.3	0.07	<0.01	5.9	0.03	5.9	490	390	Strong
1301	07PMD522-SRK-WR-92	W	1	8.4	0.3	<0.01	3.4	0.03	3.3	280	230	Strong
1302	07PMD522-SRK-WR-93	O	1	8.7	1.8	<0.01	3.2	0.12	3.1	250	210	Strong
1303	07PMD522-SRK-WR-94	O	1	8.5	3.9	0.01	4.5	0.04	4.4	370	290	Strong
1304	07PMD522-SRK-WR-95	W	1	8.2	0.29	<0.01	6.4	0.02	6.4	530	430	Strong
1305	07PMD522-SRK-WR-96	O	1	8.4	1.3	<0.01	5.3	0.08	5.2	430	340	Strong
1306	07PMD522-SRK-WR-97	W	1	9.4	0.13	<0.01	3.7	0.06	3.6	300	240	Strong
1307	07PMD522-SRK-WR-98	W	1	9.7	0.15	<0.01	4	0.05	3.9	330	250	Strong
1308	07PMD522-SRK-WR-99	W	1	8.9	1.3	<0.01	5.9	0.11	5.8	480	380	Strong
1309	07PMD522-SRK-WR-100	W	1 mixed	9.8	0.18	<0.01	3.6	0.12	3.5	290	230	Strong
1310	07PMD522-SRK-WR-101	W	1	9.7	0.2	<0.01	3.9	0.06	3.9	320	240	Strong
1311	07PMD522-SRK-WR-102	W	1	9.7	0.15	<0						

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SRK Serial Number	Lab ID	Preliminary Economic Classification	Lithology ¹	Paste pH	Total S	Sulphate	Total C	TOC (measured)	TIC (Indirect)	TIC (calculated)	Modified NP	Fizz
				s.u.	(Wt.%)	(Wt.%)	wt%_C	wt%_C	wt%_C	kgCaCO3/t	kgCaCO3/t	
1326	08PMD657A-SRK-WR-117	W	13a	9.6	0.06	0.01	5	<0.01	5	410	310	Strong
1327	08PMD657A-SRK-WR-118	W	13a	9.6	0.18	0.01	4.8	0.02	4.8	400	290	Strong
1328	08PMD657A-SRK-WR-119	W	13a	9.6	0.17	0.01	5.6	0.05	5.6	460	370	Strong
1329	08PMD657A-SRK-WR-120	W	13a	9.4	0.32	<0.01	5.4	0.08	5.3	440	320	Strong
1330	08PMD657A-SRK-WR-121	W	1	9.1	0.06	0.01	3.5	0.04	3.4	280	230	Strong
1331	08PMD657A-SRK-WR-122	W	1	9.4	0.04	0.01	3.9	0.02	3.9	320	260	Strong
1332	08PMD657A-SRK-WR-123	W	13a	9.6	0.59	0.01	4.9	0.04	4.9	410	310	Strong
1333	08PMD657A-SRK-WR-124	W	13a	9.6	0.17	0.01	3.7	0.03	3.6	300	250	Strong
1334	08PMD657A-SRK-WR-125	W	13a	9.5	0.13	0.01	3.6	0.04	3.6	300	210	Strong
1335	08PMD657A-SRK-WR-126	W	13a	9.6	0.12	0.01	3.3	0.05	3.3	270	200	Strong
1336	08PMD657A-SRK-WR-127	W	13a	9.6	0.11	0.01	3	0.06	3	250	190	Strong
1337	08PMD657A-SRK-WR-128	W	1	8.8	0.1	0.01	1.6	0.04	1.6	130	120	Strong
1338	08PMD657A-SRK-WR-129	W	1	9.4	0.3	0.01	3.9	0.02	3.9	320	260	Strong
1339	08PMD657A-SRK-WR-130	W	1	8.9	0.1	0.01	2.7	0.07	2.6	220	200	Strong
1340	08PMD657A-SRK-WR-131	W	1	8.8	0.09	0.01	2.2	0.01	2.1	160	160	Strong
1341	08PMD657A-SRK-WR-132	W	1	8.9	0.07	0.01	1.6	0.02	1.6	130	130	Strong
1342	08PMD657A-SRK-WR-133	W	1	8.8	0.2	0.01	2.3	0.01	2.2	190	180	Strong
1343	08PMD657A-SRK-WR-134	W	1	8.9	0.11	0.01	2	0.02	2	170	170	Strong
1344	08PSD142-SRK-WR-135	W	1	9.1	0.34	0.01	0.82	<0.01	0.82	68	75	Strong
1345	08PSD142-SRK-WR-136	W	1	9	0.25	0.01	1.2	0.05	1.2	99	100	Strong
1346	08PSD142-SRK-WR-137	W	1	9.1	0.16	0.01	3.1	0.03	3.1	260	260	Strong
1347	08PSD142-SRK-WR-138	W	1 w. sediments mixed	8.8	0.31	<0.01	6.2	0.05	6.1	510	410	Strong
1348	08PSD142-SRK-WR-139	W	1	8.9	0.21	0.01	4.8	0.03	4.8	400	380	Strong
1349	08PSD142-SRK-WR-140	W	1	9.2	0.13	0.01	3.9	0.03	3.8	320	290	Strong
1350	08PSD142-SRK-WR-141	W	1	9.6	0.22	0.01	3.1	0.04	3	250	250	Strong
1351	08PSD142-SRK-WR-142	W	1	9.5	0.14	0.01	2.8	0.05	2.7	230	220	Strong
1352	08PSD142-SRK-WR-143	W	1	8.9	0.23	0.01	0.96	0.06	0.9	75	82	Strong
1353	08PSD142-SRK-WR-144	W	1	9	0.17	0.01	2.1	<0.01	2.1	170	160	Strong
1354	08PSD142-SRK-WR-145	W	1	9.5	0.2	0.01	4.1	0.03	4	340	320	Strong
1355	08PSD142-SRK-WR-146	mixed	1 w. sediments mixed	8.9	1	0.01	6.1	0.13	6	500	390	Strong
1356	08PSD142-SRK-WR-147	W	1	9.6	0.18	0.01	3.3	<0.01	3.3	280	270	Strong
1357	08PSD142-SRK-WR-148	W	1	9.2	0.21	0.01	3.3	0.01	3.3	270	270	Strong
1358	08PSD142-SRK-WR-149	O	1	8.8	2.1	0.01	5.8	0.03	5.8	480	370	Strong
1359	08PSD142-SRK-WR-150	W	1	9.1	0.17	0.01	3.2	<0.01	3.2	260	240	Strong
1360	08PSD142-SRK-WR-151	W	1	8.9	0.16	0.01	2.5	0.03	2.5	210	220	Strong
1361	08PSD142-SRK-WR-152	W	1	9	0.36	0.01	1.4	0.02	1.3	110	110	Strong
1362	08PSD142-SRK-WR-153	W	1	8.9	0.3	0.01	1.9	0.02	1.9	150	86	Strong
1363	08PSD142-SRK-WR-154	mixed	5 mixed	8.6	1.3	0.01	2.9	0.01	2.9	240	230	Strong
1364	08PSD142-SRK-WR-155	W	1	8.9	0.3	0.01	1.7	<0.01	1.7	140	130	Strong
1365	08PSD142-SRK-WR-156	W	5 mixed	8.7	0.32	0.01	3.7	0.01	3.7	300	260	Strong
1366	08PSD142-SRK-WR-157	W	2	9.2	0.17	0.01	0.82	<0.01	0.82	68	66	Strong
1367	08PSD142-SRK-WR-158	W	2 mixed	9.1	0.24	0.01	1.1	<0.01	1.1	87	85	Strong
1368	08PSD142-SRK-WR-159	mixed	1 w. sediments	9.2	0.43	0.01	2.7	0.06	2.7	220	200	Strong
1369	08PSD142-SRK-WR-160	W	2	9	0.08	0.01	1	<0.01	1	85	77	Strong
1370	08PSD142-SRK-WR-161	W	2	9.3	0.11	0.01	0.66	0.01	0.65	54	54	Strong
1371	08PSD142-SRK-WR-162	W	2	9.2	0.11	0.01	0.8	0.01	0.79	66	59	Strong
1372	08PSD142-SRK-WR-163	W	2	9.3	0.12	0.01	2	0.01	2	160	150	Strong
1678	07PMD610-SRK-WR-249	mixed	1	8.9	1.4	<0.01	4.8	0.03	4.7	390	280	Strong
1679	07PMD610-SRK-WR-250	O	1	8.9	2.1	<0.01	4.3	0.09	4.2	350	290	Strong
1680	07PMD610-SRK-WR-251	O	5 mixed	8.6	5.1	0.03	4.2	0.09	4.1	340	300	Strong
1681	07PMD610-SRK-WR-252	W	1	8.5	0.18	<0.01	3.2	0.01	3.2	260	240	Strong
1682	07PMD610-SRK-WR-253	W	1	9.1	0.19	<0.01	3.3	<0.01	3.3	270	230	Strong
1683	07PMD610-SRK-WR-254	W	1	9.5	0.14	<0.01	2.1	0.01	2.1	170	160	Strong
1684	07PMD610-SRK-WR-255	W	1	9.6	0.3	<0.01	3.4	0.01	3.4	280	260	Strong
1685	07PMD610-SRK-WR-256	W	1	9.8	0.09	<0.01	3	0.03	3	250	240	Strong
1686	07PMD610-SRK-WR-257	mixed	1	8.7	1.4	<0.01	5.6	0.01	5.6	470	340	Strong
1687	07PMD610-SRK-WR-258	W	1	8.6	0.17	0.01	4.6	0.03	4.6	380	310	Strong
1688	07PMD610-SRK-WR-259	O	1	9.5	1	<0.01	4.1	<0.01	4.1	340	370	Strong
1689	07PMD610-SRK-WR-260	W	1	10	0.18	<0.01	3.3	0.03	3.3	270	240	Strong
1690	07PMD610-SRK-WR-261	W	1	10	0.19	<0.01	3.2	0.02	3.2	270	260	Strong
1691	07PMD610-SRK-WR-262	W	1	8.8	0.11	0.01	4.3	0.02	4.3	360	320	Strong
1692	07PMD610-SRK-WR-263	W	1	8.5	0.3	<0.01	6.4	0.04	6.3	530	380	Strong
1693	07PMD610-SRK-WR-264	O	1	8.7	2.8	<0.01	3.2	0.05	3.2	260	210	Strong
1694	07PMD610-SRK-WR-265	mixed	1	9	0.42	0.01	4.9	0.05	4.9	410	230	Strong
1695	07PMD610-SRK-WR-266	W	1	9	0.35	<0.01	5.1	0.06	5.1	420	230	Strong
1696	07PMD610-SRK-WR-267	W	1	9.2	0.28	<0.01	5.4	0.09	5.3	440	310	Strong
1697	07PMD610-SRK-WR-268	mixed	1	9.1	0.39	<0.01	5.8	0.11	5.7	480	330	Strong
1698	07PMD610-SRK-WR-269	O	1	9	0.89	<0.01	4.1	0.06	4	330	330	Moderate
1699	07PMD610-SRK-WR-270	mixed	1	8.9	0.43	<0.01	5.4	0.16	5.2	430	340	Strong
1700	07PMD610-SRK-WR-271	W	1	8.6	0.1	<0.01	4.7	0.03	4.7	390	320	Strong
1701	07PMD610-SRK-WR-272	W	1	8.5	0.04	<0.01	2.6	0.02	2.6	220	200	Strong
1702	07PMD610-SRK-WR-273	W	7a mixed	8.5	0.08	<0.01	2.1	0.04	2.1	170	180	Strong
1703	07PMD610-SRK-WR-274	W	1	8.4	0.05	<0.01	2.3	0.01	2.3	190	180	Strong
1704	07PMD610-SRK-WR-275	W	1	8.5	0.15	<0.01	2.6	0.03	2.5	210	210	Strong
1705	07PMD610-SRK-WR-276	W	1 mixed	8.4	0.05	<0.01	1.9	<0.01	1.9	160	160	Strong
1706	07PMD610-SRK-WR-277	W	1	8.6	0.07	<0.01	1.6	<0.01	1.6	130	140	Strong
1707	07PMD610-SRK-WR-278	W	1	8.6	0.1	0.01	1.2	0.03	1.2	100	110	Strong
1708	07PMD610-SRK-WR-279	W	1	8.5	0.05	0.01	1.1	0.01	1.1	93	100	Strong
1709	07PMD610-SRK-WR-280	W	1	8.7	0.05	0.02	1.3	<0.01	1.3	110	110	Strong
1778	08PSD143B-SRK-WR-351	W	1	8.7	0.13	<0.01	1.5	0.06	1.5	120	120	Strong
1779	08PSD143B-SRK-WR-352	W	1	8.8	0.13	<0.01	2.1	0.05	2.1	170	160	Strong
1780	08PSD143B-SRK-WR-353	W	1	8.8	0.11	<0.01	2.2	0.05	2.1	170	170	Strong
1781	08PSD142-NMS-WR-354	W	2	9.2	0.24	<0.01	0.51	0.08	0.43	43	46	Strong
1782	08PSD142-NMS-WR-355	W	2	9.3	0.2	<0.01	0.51	<0.01	0.51	42	41	Strong
1876	08PSD142-SRK-WR-449	W	2	8.9	0.1	<0.01	1.1			86	95	Strong
1877	08PSD142-SRK-WR-450	W	2	8.9	0.13	<0.01	1.7			130	130	Strong
1887	08PMD668-SRK-WR-460	W	13a	9.3	0.3	<0.01	3.1			230	180	Strong
1888	08PMD668-SRK-WR-461	W	13a	9.5	0.29	<0.01	3.3			250	180	Strong
1889	08PMD668-SRK-WR-462	W	13a	9.6	0.13	<0.01	2.5			190	130	Strong
1890	08PMD668-SRK-WR-463	W	13a	9.6	0.16	<0.01	4.1			310	220	Strong
1891	08PMD668-SRK-WR-464	W	13a	9.5	0.17	<0.01	3.8			290	210	Strong
1892	08PMD668-SRK-WR-465	W	13a	9.5	0.16	<0.01	3.7			270	210	Strong
1893	08PMD668-SRK-WR-466	W	13a	9.3	0.2	<0.01	4			310	240	Strong
1894	08PMD668-SRK-WR-467	W	13a	9.5	0.2	<0.01	3.3			270	210	Strong
1895	08PMD668-SRK-WR-468	W	13a	9.3	0.43	<0.01	3.4			270	200	Strong
1896	07PMD602-SRK-WR-469	W	1	9.1	0.2	<0.01	3.3			250	240	Strong
1897	07PMD602-SRK-WR-470	W	1	9	0.15	0.01	3.3			240	250	Strong
1898	07PMD602-SRK-WR-471	W	1	9.6	0.16	<0.01	3.5			270	280	Strong
1899	07PMD602-SRK-WR-472	W	1	9	0.25	<0.01	3.8			290	260	Strong
1900	07PMD602-SRK-WR-473	W	1	8.2	0.22	<0.01	4.8			370	320	Strong
1901	07PMD602-SRK-WR-474	W	1	8.3	0.2	<0.01	6.1			480	410	Strong
1902	07PMD602-SRK-WR-475	mixed	1	8.3	0.72	<0.01	6.4			490	430	Strong
1903	07P											

Appendix C: Geochemical Data - SRK Samples

SRK Serial Number	Lab ID	Preliminary Economic Classification	Lithology ¹	Paste pH	Total S	Sulphate	Total C	TOC (measured)	TIC (Indirect)	TIC (calculated)	Modified NP	Fizz
				s.u.	(Wt.%)	(Wt.%)	wt%_C	wt%_C	wt%_C	kgCaCO3/t	kgCaCO3/t	
1917	06PMD484-SRK-WR-490	W	1	8.6	0.07	<0.01	2.2			180	180	Strong
1918	06PMD484-SRK-WR-491	W	1	8.3	0.11	<0.01	3.1			220	230	Strong
1919	06PMD484-SRK-WR-492	W	1	8.8	0.09	<0.01	4.3			340	290	Strong
1920	06PMD484-SRK-WR-493	W	1	8.4	0.26	<0.01	4			320	280	Strong
1921	06PMD484-SRK-WR-494	O	1	8.5	2.2	0.01	5			410	340	Strong
1922	06PMD484-SRK-WR-495	O	1	8.7	1.5	0.01	4.3			340	290	Strong
1923	06PMD484-SRK-WR-496	W	1	8.7	0.42	0.01	6.4			510	320	Strong
1924	06PMD484-SRK-WR-497	W	1	8.5	0.3	<0.01	2.6			210	210	Strong
1925	06PMD470-SRK-WR-498	O	1	8.4	0.16	<0.01	5.4			430	370	Strong
1926	06PMD470-SRK-WR-499	W	1	9.1	0.2	<0.01	5.1			420	330	Strong
1927	06PMD470-SRK-WR-500	W	1	9.5	0.28	<0.01	4.8			390	290	Strong
1928	06PMD470-SRK-WR-501	W	1	9.5	0.33	<0.01	4.6			370	160	Strong
1929	06PMD470-SRK-WR-502	O	1	9.3	1.3	0.01	4.1			330	260	Strong
1930	06PMD470-SRK-WR-503	W	1 mixed	8.7	0.12	<0.01	3.9			320	260	Strong
1931	06PMD470-SRK-WR-504	W	1	9.1	0.1	<0.01	3.8			300	120	Strong
1932	06PMD470-SRK-WR-505	W	1	9.4	0.13	<0.01	5.5			440	340	Strong
1933	06PMD470-SRK-WR-506	O	1	8.9	1.1	0.01	4.1			280	270	Strong
1934	06PMD470-SRK-WR-507	W	1	9.4	0.09	<0.01	4.7			380	300	Strong
1935	06PMD470-SRK-WR-508	O	1	9	1	0.01	4.4			350	270	Strong
1936	06PMD470-SRK-WR-509	W	1	9.5	0.31	<0.01	5			390	300	Strong
1937	06PMD470-SRK-WR-510	W	1	8.9	1.6	0.01	5.2			400	350	Strong
1938	06PMD470-SRK-WR-511	W	1	9.7	0.34	<0.01	5.5			470	380	Strong
1939	06PMD470-SRK-WR-512	W	1	8.5	0.02	0.01	5.5			420	390	Strong
1940	06PMD470-SRK-WR-513	W	1	9	0.56	0.01	6.5			520	360	Strong
1941	06PMD470-SRK-WR-514	W	5	9	0.65	0.01	5.4			370	360	Strong
1942	06PMD470-SRK-WR-515	W	1	8.9	0.39	<0.01	6.8			530	400	Strong
1943	06PMD470-SRK-WR-516	W	1	8.7	0.38	0.01	6.8			540	440	Strong
1944	06PMD470-SRK-WR-517	W	5	8.6	0.02	0.01	4.6			360	320	Strong
1945	06PMD470-SRK-WR-518	W	1	9	0.02	0.01	7.2			530	390	Strong
1946	06PMD470-SRK-WR-519	W	5	9.3	0.39	<0.01	5.1			420	290	Strong
1947	06PMD470-SRK-WR-520	O	1	9	0.02	0.01	7.4			580	390	Strong
1948	06PMD470-SRK-WR-521	W	5	9.2	0.43	<0.01	3.1			250	210	Strong
1949	06PMD470-SRK-WR-522	W	1	8.6	0.46	0.01	6.4			530	430	Strong
1950	06PMD470-SRK-WR-523	W	1 mixed	8.7	0.02	0.01	6			490	380	Strong
1951	06PMD470-SRK-WR-524	O	1 mixed	8.7	1.4	0.01	5.6			450	340	Strong
1952	06PMD470-SRK-WR-525	W	1	8.7	0.42	0.01	6.5			520	340	Strong
1953	06PMD470-SRK-WR-526	W	1	8.7	0.02	0.01	6.6			540	370	Strong
1954	06PMD470-SRK-WR-527	O	1	8.8	0.02	0.01	6.2			490	400	Strong
1955	06PMD470-SRK-WR-528	W	1	9	0.02	0.01	6.8			530	360	Strong
1956	06PMD470-SRK-WR-529	W	5	9.3	0.81	<0.01	3.7			290	240	Strong
1957	06PMD470-SRK-WR-530	W	1	9.4	0.02	0.01	3.9			230	210	Strong
1958	06PMD470-SRK-WR-531	O	1 mixed	8.8	1.4	0.01	5.8			460	350	Strong
1959	06PMD470-SRK-WR-532	O	5 mixed	8.9	1.3	0.01	3.3			260	220	Strong
1960	06PMD470-SRK-WR-533	W	1	8.9	0.23	<0.01	4.6			380	200	Strong
1961	06PMD470-SRK-WR-534	O	1	9	1.3	<0.01	4.3			350	270	Strong
1962	06PMD470-SRK-WR-535	O	1 mixed	9.1	1.9	0.01	3			240	190	Strong
1963	06PMD470-SRK-WR-536	W	1	8.5	0.02	0.01	4			340	290	Strong
1964	06PMD470-SRK-WR-537	O	1 mixed	8.5	2.9	0.02	3.7			290	250	Strong
1965	06PMD470-SRK-WR-538	W	1	8.8	0.02	0.01	6.4			530	370	Strong
1966	06PMD470-SRK-WR-539	W	1 mixed	9.1	0.85	<0.01	4.9			390	270	Strong
1967	06PMD470-SRK-WR-540	O	1	9.2	0.94	<0.01	4.6			380	310	Strong
1968	06PMD470-SRK-WR-541	W	1	8.9	0.02	0.01	6.6			530	360	Strong
1969	06PMD470-SRK-WR-542	W	1	8.8	0.68	0.01	5.4			440	370	Strong
1970	06PMD470-SRK-WR-543	W	1	8.8	0.52	0.01	2.2			180	180	Strong
1971	06PMD470-SRK-WR-544	W	11c	9.3	0.02	0.01	0.11			11	22	Slight
1976	07PMD542 6.21-14.00	W	1	8.7	0.09	<0.01	6.3			520	410	Strong
1977	07PMD542 14.00-20.00	W	1	8.8	0.12	<0.01	6.4			540	440	Strong
1978	07PMD542 20.00-29.00	W	1	8.8	0.08	<0.01	6.1			520	390	Strong
1979	07PMD542 29.00-39.50	W	1	9.1	0.26	<0.01	5.9			470	380	Strong
1980	07PMD542 39.50-48.50	W	1	9.2	0.08	<0.01	4.9			400	340	Strong
1981	07PMD542 48.50-59.00	W	1	9	0.1	<0.01	4.7			400	320	Strong
1982	07PMD542 59.00-66.50	W	1	9	0.16	<0.01	6.1			470	420	Strong
1983	07PMD542 66.50-73.28	W	1	9	0.23	0.02	5			400	350	Strong
1984	07PMD542 73.28-77.00	W	11c	9.7	0.07	<0.01	0.39			35	33	Moderate
1985	07PMD542 77.00-87.00	W	1 mixed	9.6	0.08	<0.01	3.9			310	260	Strong
1986	07PMD542 87.00-95.90	W	1	9.2	0.11	<0.01	6.6			530	370	Strong
1987	07PMD542 95.90-104.15	W	5	8.1	9.6	0.03	4.9			110	83	Moderate
1988	07PMD542 104.15-105.29	W	5	8.9	3.5	0.01	3.2			190	140	Strong
1989	07PMD542 181.24-190.17	W	1	9.4	0.09	<0.01	7.4			600	360	Strong
1990	07PMD542 190.17-196.85	W	1	9.5	0.11	<0.01	7.3			590	270	Strong
1991	07PMD542 196.85-199.85	mixed	1	9.5	0.52	<0.01	5.6			450	270	Strong
1992	07PMD542 199.85-207.85		1	9.4	0.1	<0.01	7.6			600	280	Strong
1993	07PMD542 207.85-218.35	W	13a	9.7	0.26	<0.01	2.8			230	180	Strong
1994	07PMD542 218.35-230.00	W	13a	9.8	0.24	<0.01	2.8			220	180	Strong
1995	07PMD552 17.00-23.60	W	1	9.1	0.22	<0.01	4.5			370	270	Strong
1996	07PMD552 23.60-29.85	W	1	9.2	0.27	<0.01	5.3			440	320	Strong
1997	07PMD552 29.85-35.10	W	1	9.2	0.29	<0.01	4.3			330	250	Strong
1998	07PMD552 58.50-72.00	W	1	9.6	0.4	<0.01	3.9			320	240	Strong
1999	07PMD552 101.79-111.20	W	1	9.6	0.19	<0.01	3.4			280	230	Strong
2000	07PMD552 111.20-123.61	W	2	10	0.11	<0.01	2.3			180	160	Strong
2001	07PMD552 123.61-134.00	W	2	10	0.17	<0.01	1.2			93	90	Strong
2002	07PMD552 134.00-144.50	W	2	10	0.12	<0.01	1.3			98	86	Strong
2003	07PMD552 144.50-147.60	W	2	10	0.13	<0.01	2.3			160	170	Strong
2004	07PMD552 147.60-158.50	W	2	10	0.47	<0.01	2.4			200	170	Strong
2005	07PMD552 158.50-167.50	W	2	11	0.1	<0.01	0.95			77	80	Strong
2006	07PMD552 167.50-176.50	W	2	11	0.09	<0.01	0.31			27	30	Strong
2007	07PMD552 176.50-186.85	W	2	11	0.1	<0.01	0.52			46	44	Strong
2008	07PMD552 186.85-193.55	W	2	10	0.15	<0.01	2			130	140	Strong
2009	07PMD552 193.55-203.80	W	1	9.5	0.29	<0.01	3.7			250	230	Strong
2010	07PMD552 203.80-206.36	O	1	9.1	2	0.05	5.4			320	330	Strong
2011	07PMD552 206.36-216.25	W	1	9.3	0.27	<0.01	5.3			420	350	Strong
2012	07PMD552 216.25-228.00	W	13a	9.7	0.17	<0.01	5.7			470	240	Strong
2013	07PMD552 228.00-240.00	W	13a	9.7	0.19	<0.01	6.4			520	520	Strong
2014	07PMD552 240.00-251.75	W	13a	9.7	0.23	<0.01	4.2			330	270	Strong
2015	07PMD552 251.75-260.50	W	13a	10	0.03	<0.01	1.3			110	84	Strong
2016	07PMD552 260.50-270.60	W	13a	10	0.21	<0.01	1.3			99	82	Strong
2017	07PMD552 270.60-278.00	W	13a	9.9	0.13	<0.01	5.4			440	350	Strong
2018	07PMD552 278.00-287.00	W	13a	9.9	0.09	<0.01	7			560	440	Strong
2019	07PMD552 287.00-296.00	W	13a	9.8	0.08	<0.01	5.6			460	340	Strong
2106	07PMD542 196.85-207.85	mixed	1	9.4	0.21	<0.01	7.1			570	290	Strong

¹Rock codes as follows: **1** = mafic volcanics; **1 w. sediments** = mafic volcanics with sediments; **2** = intermediate volcanics; **5** = sedimentary rocks; **7a** = early gabbro; **10b** = late intrusives; **11c** = diabase; **12q** = quartz vein; **13a** = deformation zone

Appendix C: Geochemical Data - SRK Samples

SRK Serial Number	Lab ID	Preliminary Economic Classification	Lithology ¹	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	ppb	ppm	ppm	%	ppm
1210	08PMD670-SRK-WR-1	W	1	0.1	120	0.1	76	0.1	52	39	1300	7.2	2.8	0.1	0.5	0.1	16	0.1	0.1	0.1	210	3.3	0.024	1	35	4.7	4	0.009	20	3.3	0.035	0.02	0.1	20	24	0.1	0.07	11	0.8
1211	08PMD670-SRK-WR-2	W	1	0.1	130	0.1	58	0.1	59	34	1000	6.2	5.3	0.1	2.7	0.1	7	0.1	0.1	0.1	170	1.9	0.022	2	93	4.8	3	0.08	20	3.3	0.055	0.02	0.1	10	14	0.1	0.07	10	0.5
1212	08PMD670-SRK-WR-3	W	1	0.1	120	0.2	48	0.1	43	28	670	4.6	1.4	0.1	1.7	0.1	10	0.1	0.1	0.1	100	0.72	0.023	2	79	3.2	3	0.18	20	2.5	0.074	0.02	0.1	10	4.6	0.1	0.07	7	0.5
1213	08PMD670-SRK-WR-4	W	1	0.1	130	0.3	56	0.1	46	30	780	4.4	4	0.1	4.8	0.1	15	0.1	0.1	0.1	80	1.5	0.023	1	42	2.3	6	0.16	20	2.3	0.063	0.02	0.1	10	4	0.1	0.06	7	0.6
1214	08PMD670-SRK-WR-5	W	1	0.1	96	0.3	51	0.1	45	29	650	3.9	10	0.1	1	0.1	21	0.1	0.1	0.1	77	1.1	0.023	1	110	2.4	6	0.2	20	2.4	0.07	0.02	0.1	10	5	0.1	0.05	6	0.5
1215	08PMD670-SRK-WR-6	W	1	0.1	78	1.2	57	0.1	110	38	1600	6.4	9.7	0.1	0.5	0.1	16	0.1	0.1	0.1	170	5.2	0.016	2	540	7.1	5	0.013	20	4.2	0.023	0.04	0.1	10	24	0.1	0.05	9	0.5
1216	08PMD670-SRK-WR-7	W	1	0.2	66	0.4	63	0.1	210	54	1200	6.9	36	0.1	70	0.1	44	0.1	0.1	0.1	150	4.9	0.016	1	580	7.1	5	0.006	20	4	0.009	0.01	5	10	20	0.1	0.16	9	0.5
1217	08PMD670-SRK-WR-8	W	12c mixed	0.1	44	0.8	39	0.1	160	40	1500	5.3	200	0.1	190	0.1	0.1	0.1	0.1	0.1	170	6.5	0.004	1	270	5.2	35	0.004	20	1.6	0.013	0.11	0.4	10	11	0.1	0.28	5	0.6
1218	08PMD670-SRK-WR-9	W	1	0.1	83	0.7	66	0.1	150	49	1200	6.5	18	0.1	14	0.1	46	0.1	0.1	0.1	160	4	0.024	1	380	4.3	8	0.08	20	3.8	0.03	0.03	3.3	10	17	0.1	0.07	9	0.5
1219	08PMD670-SRK-WR-10	W	1	0.1	89	0.3	70	0.1	88	39	1300	6.6	1.1	0.1	4.9	0.1	16	0.1	0.1	0.1	180	5.8	0.022	2	260	4.3	8	0.15	20	4.1	0.035	0.02	0.1	10	17	0.1	0.07	11	0.5
1220	08PMD670-SRK-WR-11	W	1	0.1	91	0.3	68	0.1	70	37	1500	6.3	0.7	0.1	2.2	0.1	17	0.1	0.1	0.1	160	6.6	0.021	2	230	4.3	4	0.15	20	4.1	0.028	0.01	0.1	10	12	0.1	0.07	10	0.5
1221	08PMD670-SRK-WR-12	W	1	0.1	96	0.8	76	0.1	86	38	1600	5.8	4.2	0.1	2	0.1	39	0.1	0.1	0.1	140	9.4	0.027	2	180	3.3	13	0.005	20	3.9	0.016	0.07	0.1	10	14	0.1	0.2	9	0.6
1222	08PMD670-SRK-WR-13	W	1	0.2	91	0.4	62	0.1	73	35	1400	5.5	15	0.1	2	0.1	39	0.1	0.1	0.1	110	7.3	0.02	1	190	3.2	11	0.071	20	3	0.031	0.05	0.1	10	13	0.1	0.07	7	0.5
1223	08PMD670-SRK-WR-14	W	1	0.1	93	0.2	61	0.1	71	36	1200	5.8	0.5	0.1	0.5	0.1	41	0.1	0.1	0.1	160	7.7	0.022	1	230	3.2	17	0.12	20	3.7	0.018	0.02	0.1	10	16	0.1	0.07	9	0.5
1224	08PMD670-SRK-WR-15	W	1	0.1	100	0.4	72	0.1	78	38	1200	5.7	0.5	0.1	0.7	0.1	16	0.1	0.1	0.1	120	5.5	0.019	1	230	3.2	4	0.2	20	3.7	0.026	0.01	0.1	10	5.5	0.1	0.06	8	0.5
1225	08PMD669-SRK-WR-16	W	2	0.1	98	0.2	69	0.1	57	34	1400	6.2	0.5	0.1	2.3	0.1	15	0.1	0.1	0.1	160	6.1	0.025	1	210	3.7	2	0.19	20	3.9	0.021	0.01	0.1	10	8.6	0.1	0.05	9	0.8
1226	08PMD669-SRK-WR-17	W	2	0.1	86	0.3	72	0.1	57	35	1300	7	2	0.1	0.5	0.1	14	0.1	0.1	0.1	190	4.3	0.025	2	200	4.9	3	0.071	27	4.4	0.026	0.04	0.1	10	18	0.1	0.06	10	0.8
1227	08PMD669-SRK-WR-18	W	2	0.1	100	0.2	65	0.1	57	38	1300	6.6	0.5	0.1	0.5	0.1	20	0.1	0.1	0.1	180	6.2	0.024	2	190	3.5	5	0.11	20	3.8	0.024	0.03	0.1	10	18	0.1	0.1	11	0.7
1228	08PMD669-SRK-WR-19	W	1	0.1	100	0.2	74	0.1	50	35	1100	5.8	0.5	0.1	0.5	0.1	18	0.1	0.1	0.1	150	4.1	0.025	1	110	3.2	5	0.19	20	3.5	0.021	0.03	0.1	10	7.2	0.1	0.05	9	0.5
1229	08PMD669-SRK-WR-20	W	1	0.1	94	0.2	71	0.1	48	34	1100	6.2	0.5	0.1	420	0.1	15	0.1	0.1	0.1	160	3.4	0.024	1	130	4	14	0.13	20	3.9	0.027	0.06	0.1	10	11	0.1	0.05	10	0.5
1230	08PMD669-SRK-WR-21	W	1	0.2	95	0.2	61	0.1	56	32	1100	6.1	0.5	0.1	5	0.1	33	0.1	0.1	0.1	160	4	0.024	1	160	4	8	0.14	24	3.7	0.03	0.05	0.1	10	11	0.1	0.05	9	0.7
1231	08PMD669-SRK-WR-22	W	1	0.1	85	0.2	56	0.1	59	31	870	4.9	0.5	0.1	0.5	0.1	14	0.1	0.1	0.1	110	2.7	0.022	1	290	3.9	19	0.13	20	3.3	0.027	0.04	0.1	10	8.2	0.1	0.05	7	0.5
1232	08PMD669-SRK-WR-23	W	1	0.1	69	0.2	49	0.1	110	36	1000	4.8	0.7	0.1	0.5	0.1	14	0.1	0.1	0.1	120	3.5	0.019	2	610	5	8	0.083	20	3.3	0.032	0.01	0.1	10	9.6	0.1	0.05	8	0.5
1233	08PMD669-SRK-WR-24	W	1	0.1	64	0.2	50	0.1	140	42	1100	5.3	1.8	0.1	1.9	0.1	80	0.1	0.1	0.1	130	7.1	0.018	1	480	4.1	91	0.042	20	3.6	0.009	0.01	0.1	10	16	0.1	0.06	8	0.5
1234	08PMD669-SRK-WR-25	W	1	0.1	98	0.4	66	0.1	77	37	1700	7.4	0.5	0.1	2.4	0.1	100	0.1	0.1	0.1	190	9.3	0.022	2	240	3.9	31	0.0085	20	4.4	0.013	0.03	0.1	10	19	0.1	0.06	11	0.5
1235	08PMD669-SRK-WR-26	W	1	0.1	90	0.2	65	0.1	79	39	1700	7.4	0.5	0.1	1.7	0.1	46	0.1	0.1	0.1	180	9	0.018	2	250	4	20	0.042	20	4.6	0.01	0.05	0.1	10	16	0.1	0.07	10	0.5
1236	08PMD669-SRK-WR-27	W	1	0.1	84	0.2	62	0.1	80	37	1600	7	5.1	0.1	2.1	0.1	32	0.1	0.1	0.1	190	7.8	0.022	2	260	3.9	14	0.012	20	4.3	0.017	0.06	0.1	10	17	0.1	0.08	10	0.5
1237	08PMD669-SRK-WR-28	W	1	0.1	110	0.2	61	0.1	85	39	1400	6.3	0.6	0.1	0.8	0.1	22	0.1	0.1	0.1	170	5.5	0.022	1	270	3.4	2	0.26	20	3.8	0.031	0.02	0.1	10	8.3	0.1	0.07	9	0.5
1238	08PMD669-SRK-WR-29	W	1	0.2	100	0.2	73	0.1	87	41	1800	8.7	5.4	0.1	1.7	0.1	12	0.1	0.1	0.1	210	4.8	0.021	2	280	6.4	7	0.057	21	4.8	0.029	0.03	0.1	10	19	0.1	0.07	12	0.5
1239	08PMD669-SRK-WR-30	W	1	0.1	100	0.2	68	0.1	87	41	1400	6.6	0.6	0.1	0.5	0.1	18	0.1	0.1	0.1	160	5.3	0.02	1	250	3.7	3	0.27	20	4.3	0.027	0.01	0.1	10	5.7	0.1	0.07	9	0.5
1240	08PMD669-SRK-WR-31	W	1	0.1	100	0.1	61	0.1	86	39	1400	6.3	0.5	0.1	0.5	0.1	25	0.1	0.1	0.1	190	7.1	0.02	1	260	3.6	2	0.24	20	4.1	0.027	0.01	0.1	10	11	0.1	0.07	10	0.5
1241	08PMD669-SRK-WR-32	W	1	0.1	97	0.2	54	0.1	83	40	1600	6.5	60	0.1	33	0.1	50	0.1	0.1	0.1	100	7	0.02	1	150	3.9	25	0.002	20	3	0.011	0.2	0.1	10	11	0.1	0.18	6	0.5
1242	08PMD669-SRK-WR-33	W	2	0.2	210	0.5	71	0.1	80	38	1700	7.4	13	0.1	5.5	0.1	33	0.1	0.1	0.1	210	6.2	0.034	2	210	4.5	15	0.069	20	3.6	0.031	0.1	0.1	10	16	0.1	0.05	9	0.5
1243	08PMD669-SRK-WR-34	W	1	0.1	99	0.2	63	0.1	91	40	1300	6.7	0.1	0.1	3.5	0.1	25	0.1	0.1	0.1	170	5.4	0.022	1	280	3.9	1	0.19	20	4	0.024	0.01	0.1	10	11	0.1	0.06	9	0.5
1244	08PMD669-SRK-WR-35	W	1	0.1	100	0.2	70	0.1	96	42	1600	7.4	0.7	0.1	1.6	0.1	70	0.1	0.1	0.1	230	8.2	0.021	1	310	4.4	40	0.007	20	4.7	0.017	0.02	0.1	10	23	0.1	0.06	12	0.5
1245	08PMD669-SRK-WR-36	W	1	0.1	96	0.2	70	0.1	110	42	1300	6.8	43	0.1	11	0.1	37	0.1	0.1	0.1	110	6.6	0.024	1	230	4.1	13	0.001	20	3	0.041	0.03	0.1	10					

Appendix C: Geochemical Data - SRK Samples

SRK Serial Number	Lab ID	Preliminary Economic Classification	Lithology ¹	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%	%	ppm	%	%	%	%	%	%	ppm	ppb	ppm	ppm	%	ppm
1323	08PMD657A-SRK-WR-114	W	13a	0.4	1600	0.6	120	0.1	310	80	2000	10	2	0.1	3.4	0.4	120	0.2	0.3	0.1	210	8.3	0.056	3	60	3.8	7	0.004	20	2.6	0.015	0.04	0.1	10	29	0.1	0.45	13	0.9
1324	08PMD657A-SRK-WR-115	W	13a	0.3	130	1	44	0.1	270	48	1700	6.4	100	0.1	5.5	0.2	100	0.1	0.3	0.1	47	9.9	0.034	1	110	3.7	14	0.002	20	0.77	0.071	0.07	0.1	10	13	0.1	0.26	3	0.5
1325	08PMD657A-SRK-WR-116	W	13a	0.3	86	1.2	53	0.1	120	36	1100	5.2	77	0.1	12	0.4	78	0.1	0.3	0.1	34	7.5	0.079	3	46	3	18	0.001	20	0.86	0.095	0.1	0.1	10	9.7	0.1	0.19	2	0.5
1326	08PMD657A-SRK-WR-117	W	13a	0.2	110	0.6	69	0.1	94	40	1300	6.5	45	0.1	30	0.1	54	0.1	0.2	0.1	56	7.5	0.023	1	65	3	12	0.001	20	1.3	0.11	0.06	0.1	10	14	0.1	0.09	3	0.5
1327	08PMD657A-SRK-WR-118	W	13a	0.2	110	0.8	62	0.1	100	40	1300	6.4	53	0.1	48	0.3	60	0.1	0.2	0.1	43	7.1	0.033	1	56	2.8	16	0.002	20	1.1	0.1	0.07	0.1	10	14	0.1	0.14	3	0.5
1328	08PMD657A-SRK-WR-119	W	13a	0.3	90	1.2	58	0.1	89	33	1200	5.6	38	0.1	1.8	0.4	76	0.1	0.3	0.1	40	8.6	0.065	2	45	3.4	15	0.002	20	1	0.08	0.07	0.1	10	10	0.1	0.17	3	0.5
1329	08PMD657A-SRK-WR-120	W	13a	0.3	110	1.4	67	0.1	110	38	1300	6.4	96	0.1	3.1	0.2	74	0.1	0.2	0.1	60	8.3	0.042	1	59	3.3	13	0.001	20	1.5	0.089	0.05	0.1	10	13	0.1	0.31	4	0.5
1330	08PMD657A-SRK-WR-121	W	1	0.1	120	0.3	66	0.1	120	44	1500	7.1	8.1	0.1	2.4	0.1	20	0.1	0.1	0.1	120	5.3	0.018	1	140	3.2	10	0.001	20	2.9	0.087	0.04	0.1	10	20	0.1	0.08	9	0.5
1331	08PMD657A-SRK-WR-122	W	1	0.1	110	0.4	66	0.1	94	50	1500	7.4	7.9	0.1	3.4	0.1	20	0.1	0.1	0.1	110	6.2	0.019	1	130	3.2	15	0.001	20	2.6	0.096	0.04	0.1	10	20	0.1	0.07	7	0.5
1332	08PMD657A-SRK-WR-123	W	1	0.2	110	0.8	49	0.1	89	41	1400	6.8	72	0.1	100	0.1	34	0.1	0.1	0.1	65	7.7	0.021	1	74	2.6	10	0.001	20	1.4	0.11	0.05	0.1	10	19	0.1	0.57	4	0.6
1333	08PMD657A-SRK-WR-124	W	13a	0.5	79	1.1	24	0.1	65	28	1100	4.5	34	0.1	7.6	0.4	75	0.1	0.2	0.1	22	6.1	0.034	2	23	2	24	0.001	20	0.74	0.11	0.11	0.1	10	9.2	0.1	0.19	2	0.5
1334	08PMD657A-SRK-WR-125	W	13a	0.5	77	1.3	29	0.1	61	27	1000	4.2	24	0.1	4.7	0.6	91	0.1	0.2	0.1	19	5.6	0.031	2	22	1.7	30	0.001	20	0.75	0.1	0.13	0.1	10	7.5	0.1	0.13	2	0.5
1335	08PMD657A-SRK-WR-126	W	13a	0.8	60	1.5	25	0.1	46	20	850	3.6	19	0.2	14	0.8	100	0.1	0.1	0.1	12	5.2	0.036	3	12	1.6	25	0.001	20	0.65	0.093	0.13	0.1	10	5.2	0.1	0.11	2	0.5
1336	08PMD657A-SRK-WR-127	W	13a	0.8	57	1.7	31	0.1	40	18	820	3.3	25	0.3	1.7	1.2	100	0.1	0.1	0.1	13	4.7	0.039	4	14	1.5	40	0.001	20	0.68	0.086	0.13	0.1	10	3.9	0.1	0.12	2	0.5
1337	08PMD657A-SRK-WR-128	W	1	0.1	130	1.3	82	0.1	110	47	1300	6.9	16	0.1	3.3	0.1	55	0.1	0.1	0.1	150	4.2	0.022	1	140	3.3	4	0.19	20	3.7	0.035	0.02	0.1	10	17	0.1	0.07	9	0.5
1338	08PMD657A-SRK-WR-129	W	1	0.1	130	0.8	62	0.1	68	43	1600	7.7	54	0.1	35	0.1	46	0.1	0.1	0.1	120	6.2	0.026	1	73	2.8	16	0.001	20	2.3	0.09	0.05	0.1	10	21	0.1	0.29	7	0.5
1339	08PMD657A-SRK-WR-130	W	1	0.2	140	0.7	69	0.1	74	44	1700	8.2	7.2	0.1	39	0.1	62	0.1	0.1	0.1	190	7.3	0.028	1	120	2.7	13	0.004	20	4.3	0.025	0.03	0.1	10	23	0.1	0.1	12	0.5
1340	08PMD657A-SRK-WR-131	W	1	0.1	160	0.6	90	0.1	91	49	1500	7.7	14	0.1	2.1	0.1	34	0.1	0.1	0.1	190	6.2	0.026	1	130	2.7	7	0.13	20	4.4	0.022	0.02	0.1	10	19	0.1	0.1	12	0.6
1341	08PMD657A-SRK-WR-132	W	1	0.2	140	1.3	84	0.1	83	45	1500	7.5	5	0.1	1	0.1	25	0.1	0.1	0.1	170	5.3	0.025	1	130	2.9	3	0.24	20	4	0.037	0.03	0.1	10	15	0.1	0.08	11	0.5
1342	08PMD657A-SRK-WR-133	W	1	0.1	150	0.9	72	0.1	81	43	1600	7.7	14	0.1	200	0.1	27	0.1	0.1	0.1	170	6.7	0.024	2	120	3	8	0.14	20	4.1	0.031	0.06	0.1	10	18	0.1	0.08	11	0.6
1343	08PMD657A-SRK-WR-134	W	1	0.2	140	0.5	71	0.1	94	50	1500	7.4	7.9	0.1	3.4	0.1	20	0.1	0.1	0.1	200	6.4	0.025	2	140	2.7	4	0.17	20	4	0.034	0.05	0.1	10	21	0.1	0.11	12	0.8
1344	08PSD142-SRK-WR-135	W	1	0.5	270	4.6	99	0.1	340	62	970	5.2	2.1	0.2	3.1	1.1	38	0.5	0.1	0.1	150	9.3	0.065	9	450	1.7	37	0.52	20	2.3	0.041	0.06	0.1	10	4	0.1	0.35	12	0.5
1345	08PSD142-SRK-WR-136	W	1	0.6	290	2.6	77	0.1	730	89	1100	4.8	1.2	0.2	1	1.1	40	0.3	0.1	0.1	130	4.6	0.083	8	840	1.4	15	0.64	20	2.1	0.03	0.12	0.1	10	3.3	0.1	0.25	11	0.9
1346	08PSD142-SRK-WR-137	W	1	0.6	240	1.2	71	0.1	630	84	1900	6.7	6.6	0.2	39	0.8	120	0.1	0.1	0.1	190	10	0.071	9	880	2.3	16	0.48	20	2.8	0.036	0.11	0.1	10	7.1	0.1	0.16	13	0.8
1347	08PSD142-SRK-WR-138	W	1 w. sediments mixed	0.6	180	1.2	74	0.1	670	85	2600	8.5	300	0.1	110	0.4	150	0.1	0.4	0.1	140	12	0.058	4	570	3.4	28	0.026	20	1.8	0.008	0.09	0.3	10	15	0.1	0.29	8	0.5
1348	08PSD142-SRK-WR-139	W	1	0.6	570	0.9	64	0.1	820	83	2500	8.3	5.9	0.1	7.1	0.3	160	0.1	0.1	0.1	190	13	0.063	8	930	3.6	44	0.085	20	2.8	0.03	0.06	0.1	10	18	0.1	0.18	13	0.5
1349	08PSD142-SRK-WR-140	W	1	0.3	180	0.8	46	0.1	640	74	2100	8.1	5	0.1	2.4	0.2	100	0.1	0.1	0.1	160	8.6	0.039	5	650	5	75	0.077	20	2.5	0.039	0.06	0.1	10	17	0.1	0.15	10	0.5
1350	08PSD142-SRK-WR-141	W	1	0.5	230	1.2	85	0.1	510	72	2100	8.3	61	0.1	16	0.3	180	0.2	0.1	0.1	220	9.1	0.058	5	780	3.6	20	0.18	20	3.2	0.07	0.16	0.1	10	19	0.1	0.17	12	0.5
1351	08PSD142-SRK-WR-142	W	1	0.6	230	2.1	100	0.1	250	62	2800	9	31	0.1	19	0.6	180	0.3	0.1	0.1	250	8.1	0.06	8	440	2.7	47	0.28	20	3.3	0.061	0.13	0.1	10	18	0.1	0.17	14	0.5
1352	08PSD142-SRK-WR-143	W	1	0.6	270	3.1	75	0.1	590	79	1100	5.1	1.8	0.2	1.7	1	55	0.4	0.1	0.1	150	3.6	0.073	9	640	1.6	79	0.61	20	2.1	0.054	0.16	0.1	10	3.5	0.1	0.24	12	0.7
1353	08PSD142-SRK-WR-144	W	1	0.5	250	1.3	41	0.1	550	63	1100	4.5	2.9	0.2	0.5	0.8	89	0.1	0.1	0.1	110	6.6	0.066	8	610	1.7	47	0.53	20	2.1	0.031	0.13	0.1	10	2.3	0.1	0.17	11	0.5
1354	08PSD142-SRK-WR-145	W	1	0.5	180	1.1	51	0.1	520	71	1600	5.9	14	0.1	3.4	0.3	200	0.1	0.2	0.1	210	9.5	0.054	5	680	2.8	140	0.14	20	2.5	0.041	0.32	0.1	10	13	0.1	0.11	12	0.7
1355	08PSD142-SRK-WR-146	mixed	1 w. sediments mixed	0.5	190	2.5	62	0.2	580	85	2300	8	760	0.1	6.9	0.3	180	0.2	1.5	0.1	98	10	0.068	4	430	3.5	72	0.005	20	1.3	0.01	0.14	0.3	10	12	0.1	1	7	0.7
1356	08PSD142-SRK-WR-147	W	1	0.6	230	1.4	54	0.1	820	100	1800	7.9	35	0.1	140	0.4	220	0.1	0.1	0.1	260	10	0.063	9	740	3.3	49	0.23	20	3.2	0.073	0.04	0.1	10	19	0.1	0.19	16	0.5
1357	08PSD142-SRK-WR-148	W	1	0.6	240	1.3	47	0.1	790	97	1900	8.3	62	0.1	76	0.5	250	0.1	0.1	0.1	270	9.8	0.076	10	530	3.6	49	0.33	20	3.4	0.041	0.22	0.7	10	17	0.1	0.21	17	0.6
1358	08PSD142-SRK-WR-149	O	1	0.7	200	4.3	32	0.4	720	99	2500	7.9	1200	0.1																									