

INVENTORY LIST OF SAMPLES												
LOCATION			BASICS		RESEARCH TECHNIQUES						RESEARCH RESULTS	
Sample	Well	Depth (mRF)	Sample type	Alteration intensity	Petrography	Microprobe	CL	XRF pellets	XRF fused discs	XRD	Rock composition	Formation
LA.1	RK21	1876	Core	Moderate	o	o	o	o			Andesite	Rotokawa Andesite
LA.2	RK21	1876	Core	Weak	o			o			Andesite	Rotokawa Andesite
LA.3	RK21	1876	Core	Subtle	o	o	o	o	o		Basaltic andesite	Rotokawa Andesite
LA.4	NM5A	2575-2578	Core	Subtle	o	o		o	o		Andesite	Ngatamariki Andesite
LA.5	NM6	2686-2689	Core	Weak	o	o	o	o	o	o	Andesite	Ngatamariki Andesite
LA.6	NM6	2686-2689	Core	Weak-Moderate	o			o			Basaltic andesite	Ngatamariki Andesite
LA.7	NM6	3032-3035	Core	Strong	o			o	o	o	Basaltic andesite	Ngatamariki Andesite
LA.8	RK27	2153	Core	Subtle	o			o			Basaltic andesite	Rotokawa Andesite
LA.9	RK27	2153	Core	Weak	o			o	o		Basaltic andesite	Rotokawa Andesite
LA.10	RK27	1853-1856	Core	Weak-Moderate	o			o			Basaltic andesite	Rotokawa Andesite
LA.11	RK27	1850-1853	Core	Moderate	o			o			Basaltic andesite	Rotokawa Andesite
LA.12	RK18	2219-2221	Core	Weak	o			o			Basaltic andesite	Rotokawa Andesite
LA.13	RK18	2219-2221	Core	Weak	o			o			Basaltic andesite	Rotokawa Andesite
LA.14	RK18	2219-2221	Core	Weak	o	o		o	o		Basaltic andesite	Rotokawa Andesite
LA.15	NM6	2210	Cuttings	Moderate	o	o	o	o	o	o	Andesite -dacite	Ngatamariki Andesite
LA.16	NM6	2250	Cuttings	Weak-Moderate	o			o			Andesite	Ngatamariki Andesite
LA.17	NM6	2300	Cuttings	Moderate	o			o		o	Andesite	Ngatamariki Andesite
LA.18	NM6	2350	Cuttings	Moderate	o			o			Andesite	Ngatamariki Andesite
LA.19	NM6	2400	Cuttings	Moderate	o			o		o	Andesite	Ngatamariki Andesite
LA.20	NM6	2450	Cuttings	Moderate	o			o			Andesite	Ngatamariki Andesite
LA.21	NM6	2500	Cuttings	Moderate	o			o			Andesite	Ngatamariki Andesite
LA.22	NM6	2550	Cuttings	Moderate	o			o	o	o	Andesite	Ngatamariki Andesite
LA.23	RK21	1250	Cuttings	Weak	o			o	o	o	Basaltic andesite	Rotokawa Andesite
LA.24	RK21	1300	Cuttings	Weak	o			o			Basaltic andesite	Rotokawa Andesite
LA.25	RK21	1350	Cuttings	Weak-Moderate	o			o			Basaltic andesite	Rotokawa Andesite
LA.26	RK21	1400	Cuttings	Weak	o			o			Basaltic andesite	Rotokawa Andesite
LA.27	RK21	1450	Cuttings	Weak	o			o		o	Basaltic andesite	Rotokawa Andesite
LA.28	RK21	1500	Cuttings	Weak-Moderate	o			o			Basaltic andesite	Rotokawa Andesite
LA.29	RK21	1550	Cuttings	Weak-Moderate	o			o			Basaltic andesite	Rotokawa Andesite
LA.30	RK21	1600	Cuttings	Weak-Moderate	o			o			Andesite	Rotokawa Andesite
LA.31	RK21	1650	Cuttings	Weak-Moderate	o			o		o	Basaltic andesite	Rotokawa Andesite
LA.32	RK21	1700	Cuttings	Weak-Moderate	o			o			Andesite	Rotokawa Andesite
LA.33	RK21	1750	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.34	RK21	1800	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite

LA.35	RK21	1850	Cuttings	Moderate	o			o		o	Andesite	Rotokawa Andesite
LA.36	RK21	1900	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.37	RK21	1950	Cuttings	Weak-Moderate	o			o			Andesite	Rotokawa Andesite
LA.38	RK21	2000	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.39	RK21	2050	Cuttings	Weak-Moderate	o			o		o	Andesite	Rotokawa Andesite
LA.40	RK21	2100	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.41	RK21	2150	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.42	RK21	2200	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.43	RK21	2250	Cuttings	Moderate	o			o			Andesite	Rotokawa Andesite
LA.44	RK21	2300	Cuttings	Moderate	o			o	o	o	Basaltic andesite	Rotokawa Andesite
LA.45	NM7 #1	2184	Core	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite
LA.46	NM7 #1	2181	Core	Strong	o			o			Dacite	Ngatamariki Andesite
LA.47	NM7 #1	2179	Core	Moderate	o			o			Dacite	Ngatamariki Andesite
LA.48	RK25 #1	2000	Core	Moderate	o	o	o	o	o		Basaltic andesite	Rotokawa Andesite
LA.49	RK25 #1	2001	Core	Strong	o			o			Andesite	Rotokawa Andesite
LA.50	RK25 #1	2003	Core	Strong	o			o			Andesite	Rotokawa Andesite
LA.51	RK24 ST1	1820	Core	Weak	o			o	o		Basaltic andesite	Rotokawa Andesite
LA.52	RK24 ST1	1823	Core	Weak-Moderate	o			o			Andesite	Rotokawa Andesite
LA.53	RK27 #2	2147	Core	Moderate	o	o	o	o		o	Basaltic andesite	Rotokawa Andesite
LA.54	RK27 #2	2148	Core	Moderate	o			o		o	Andesite	Rotokawa Andesite
LA.55	RK27 #2	2149	Core	Weak-Moderate	o			o	o	o	Basaltic andesite	Rotokawa Andesite
LA.56	RK27 #2	2150	Core	Weak	o			o		o	Andesite	Rotokawa Andesite
LA.57	RK27 #2	2151	Core	Subtle-Weak	o			o		o	Andesite	Rotokawa Andesite
LA.58	RK27 #2	2152	Core	Subtle	o	o	o	o	o	o	Basaltic andesite	Rotokawa Andesite
LA.59	NM5A	2905	Core	Intense	o			o			Andesite	Ngatamariki Andesite
LA.60	NM5A	2440	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.61	NM5A	2445	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.62	NM5A	2450	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.63	NM5A	2455	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.64	NM5A	2460	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.65	NM5A	2465	Cuttings	-	o			o			Dacite	Tahorakuri Formation
LA.66	NM7	1390	Cuttings	Strong	o			o			Dacite	Ngatamariki Andesite
LA.67	NM7	1400	Cuttings	Strong	o			o			Dacite	Ngatamariki Andesite
LA.68	NM7	1410	Cuttings	Strong	o			o			Dacite	Ngatamariki Andesite
LA.69	NM7	1420	Cuttings	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite
LA.70	NM7	1430	Cuttings	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite
LA.71	NM7	1440	Cuttings	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite
LA.72	NM7	1450	Cuttings	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite
LA.73	NM7	1460	Cuttings	Moderate-Strong	o			o			Dacite	Ngatamariki Andesite

LA.74	NM6	1080	Cuttings	-	o			o		Rhyolite	Rhyolite lava
LA.75	NM6	1130	Cuttings	-	o			o		Rhyolite	Rhyolite lava
LA.76	NM6	1230	Cuttings	-	o			o		Rhyolite	Rhyolite lava
LA.77	NM6	1280	Cuttings	Moderate-Strong	o			o		Dacite	Ngatamariki Andesite
LA.78	NM6	1330	Cuttings	Weak-Moderate	o			o	o	Dacite	Ngatamariki Andesite
LA.79	NM6	1380	Cuttings	-	o			o		Dacite	Tahorakuri Formation
LA.80	NM6	1430	Cuttings	-	o			o		Dacite	Tahorakuri Formation
LA.81	NM6	1480	Cuttings	Moderate-Strong	o			o		Dacite	Ngatamariki Andesite
LA.82	NM6	1530	Cuttings	Moderate-Strong	o			o	o	Dacite	Ngatamariki Andesite
LA.83	NM6	1580	Cuttings	Moderate	o			o		Dacite	Ngatamariki Andesite
LA.84	NM6	1630	Cuttings	Moderate	o			o		Dacite	Ngatamariki Andesite
LA.85	NM6	1675	Cuttings	-	o			o		Dacite	Tahorakuri Formation
LA.86	RK24	1505	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.87	RK24	1555	Cuttings	Weak-Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.88	RK24	1605	Cuttings	Weak-Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.89	RK24	1655	Cuttings	Weak-Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.90	RK24	1705	Cuttings	Moderate-Strong	o			o		Basaltic andesite	Rotokawa Andesite
LA.91	RK24	1755	Cuttings	Weak-Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.92	RK24	1805	Cuttings	Weak-Moderate	o			o		Andesite	Rotokawa Andesite
LA.93	RK24	1855	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.94	RK24	1905	Cuttings	Weak-Moderate	o			o		Andesite	Rotokawa Andesite
LA.95	RK24	1955	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.96	RK24	2005	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.97	RK24	2055	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.98	RK24	2105	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.99	RK24	2155	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.100	RK24	2205	Cuttings	-	o			o		-	Greywacke basement
LA.101	RK24	2255	Cuttings	-	o			o		-	Greywacke basement
LA.102	RK24	2305	Cuttings	-	o			o		-	Greywacke basement
LA.103	RK24	2355	Cuttings	-	o			o		-	Greywacke basement
LA.104	RK24	2400	Cuttings	-	o			o		-	Greywacke basement
LA.105	RK25	1835	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.106	RK25	1885	Cuttings	Weak-Moderate	o			o		Andesite	Rotokawa Andesite
LA.107	RK25	1935	Cuttings	Moderate-Strong	o			o		Andesite	Rotokawa Andesite
LA.108	RK25	1985	Cuttings	Moderate-Strong	o			o		Andesite	Rotokawa Andesite
LA.109	RK25	2035	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.110	RK25	2085	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.111	RK25	2135	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.112	RK25	2185	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite

LA.113	RK25	2235	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.114	RK25	2285	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.115	RK25	2335	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.116	RK25	2385	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.117	RK25	2435	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.118	RK25	2485	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.119	RK25	2535	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.120	RK25	2585	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite
LA.121	RK25	2635	Cuttings	Weak-Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.122	RK25	2685	Cuttings	Moderate	o			o		Basaltic andesite	Rotokawa Andesite
LA.123	RK25	2705	Cuttings	Moderate	o			o		Andesite	Rotokawa Andesite