

Richter

824067

1989

Table VII

RIDGE GRID 1989 MAJOR OXIDE RESULTS															
SAMPLE NUMBER	ROCK TYPE	AL2O3 %	BAT %	CAO %	FE2O3 %	K2O %	MGO %	MNO2 %	NA2O %	P2O5 %	SiO2 %	TiO2 %	S %	TOT %	LOI %
RL197	QVN/QTZT	18.35	0.065	0.1	5.1	2.96	0.4	0.26	7.51	0.05	61.92	0.13	0.04	96.91	2
RL198	GDR	18.05	0.05	2.2	8.17	2.06	3.2	0.13	3.27	0.14	55.93	0.61	0.66	94.48	5.1
RL199	GDR	17.03	0.23	4.07	5.1	3.76	1.76	0.14	2.68	0.15	59.31	0.51	0.16	94.91	4.6
RL200	QUARTZIT	19.39	0.03	0.13	3.63	1.79	0.31	0.02	9.39	0.05	62.84	0.13	0.01	97.72	1.25
RL201	QUARTZIT	19.15	0.095	0.06	4.28	6.8	0.12	0.04	6.05	0.04	61.66	0.12	0.06	98.47	0.6
RL202	GDR	5.13	0.015	2.3	7.52	0.49	1.67	0.18	0.83	0.12	77.58	0.56	0.9	97.1	3
RL203	PHY/QTZ	18.92	0.33	0.24	5.3	2.21	1.36	0.08	7.91	0.07	60.31	0.35	0.22	97.3	1.9
RL204	SIL DIOR	14.09	0.085	4.85	10.54	3.26	7.19	0.29	3.14	0.25	51.68	1.05	0.04	96.48	2.5
RL205	SIL GDR	16.17	0.045	2.87	8.41	1.38	4.72	0.28	3.63	0.18	56.25	0.91	0.14	94.8	4.4
RL206	QUARTZIT	10.35	0.03	1.72	8.48	0.82	2.51	0.22	2.29	0.12	71.69	0.79	0.19	97.2	2.1
RL207	GDR	17.92	0.085	4.17	5.67	2.13	2.19	0.16	3.14	0.17	60.4	0.43	0.3	96.74	2.5
RL208	GDR	15.79	0.06	6.47	10.55	2.35	6.05	0.22	2.65	0.28	49.89	1.07	0.66	96.04	3.7
RL209	DIORITE	17.8	0.13	3.56	5.78	2.67	2.37	0.9	4.57	0.15	57.32	0.49	0.08	95.21	3.8
RL210	GDR	13.48	0.07	5.99	9.37	2.43	4.2	0.31	0.96	0.24	56.86	1.87	0.12	95.9	3.5
RL211	DIORITE	16.4	0.065	4.99	5.93	1.88	2.49	0.16	2.82	0.17	60.81	0.49	0.15	96.36	2.7
RL212	PHYLLITE	8.96	0.06	0.32	7.04	2.01	2.61	0.15	0.06	0.11	73.58	0.81	0.02	95.73	3.2
RL213	DIORITE	15.97	0.085	3.32	3.57	3.53	1.03	0.14	3.45	0.11	63.8	0.36	0.02	95.4	4
RL214	DIORITE	16.74	0.065	2.83	8.42	3.36	0.92	0.08	2.82	0.11	64.07	0.31	0.08	94.82	4.3
RL215	QUARTZIT	17.95	0.12	0.39	4.42	6.08	0.36	0.14	5.7	0.06	62.48	0.13	0.03	97.87	1.15
RL216	DIORITE	16.9	0.085	0.7	5.34	3.69	1.48	0.08	2.82	0.09	64.22	0.43	0.02	95.87	3.4
RL217	DIORITE	12.15	0.045	7.1	11.24	1.75	5.98	0.34	1.91	0.29	53.19	1.9	0.66	96.57	3.1
RL218	DIORITE	12.8	0.065	9.23	11.31	2.16	4.86	0.4	1.03	0.3	49.93	2.45	1.42	95.97	4.4
RL219	PHYLLITE	10.31	0.005	3.04	31.28	0.01	1.45	6.64	1.55	0.32	39.95	0.39	3.5	98.42	4.1
RL220	MONZONIT	13.54	0.06	3.62	3.94	2.88	1.51	0.12	2.62	0.13	65.62	0.38	0.1	94.54	4.7
RL221	DIORITE	14.7	0.04	9	10.46	0.62	6.79	0.19	3.69	0.31	47.35	2.3	0.25	95.7	3.4
RL222	DIORITE	17.28	0.05	3.88	4.29	1.64	1.58	0.08	4.07	0.13	58.85	0.4	0.95	92.27	6.7
RL223	DIORITE	19.2	0.06	0.52	5.2	2.34	0.37	0.14	8.61	0.07	61.68	0.15	0.03	98.37	0.55
RL224	GOSSAN	17.91	0.05	0.07	4.69	7.22	0.11	0.03	4.76	0.04	63.24	0.09	0.04	98.25	0.75
RL225	DIORITE	19.42	0.085	0.6	7.4	4.32	0.55	0.66	5.87	0.08	58.33	0.81	0.04	98.1	1.25

Table VIII

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS										
LITHO-GEOCHEM ANALYSIS										
SAMPLE NUMBER	LINE EAST	ROCK TYPE	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
RL197	0+00	PHYL/QUARTZIT	0.1	1	125	25	23	1	117	5
RL198	1+00	GRANODIORITE	0.1	1	48	35	44	1	82	5
RL199	0+00	GRANODIORITE	0.1	1	260	6	30	1	60	5
RL200	1+00	QUARTZITE	0.1	30	36	75	12	1	39	5
RL201	1+00	QUARTZITE	0.1	13	61	19	4	1	112	230
RL202	1+00	GRANODIORITE	0.1	15	26	66	26	2	49	5
RL203	2+00	PHYL/QUARTZIT	0.1	1	145	32	21	3	121	10
RL204	2+00	SIL GRANODIORI	0.1	35	35	71	46	4	69	5
RL205	2+00	SIL GRANODIORI	0.1	1	59	19	54	1	128	5
RL206	2+00	QUARTZITE	0.1	17	53	35	42	1	89	5
RL207	2+00	GRANODIORITE	0.1	1	90	27	32	1	69	5
RL208	4+00	GRANODIORITE	0.1	9	84	83	39	1	63	5
RL209	5+00	DIORITE	0.1	1	159	50	37	1	77	5
RL210	3+00	GRANODIORITE	0.1	1	251	55	52	2	115	5
RL211	3+00	DIORITE	0.9	1	54	21	23	1	76	5
RL212	3+00	PHYLLITE	0.2	1	62	67	32	1	91	10
RL213	3+00	DIORITE	0.4	5	116	31	10	1	25	10
RL214	3+00	DIORITE DYKE	0.4	16	86	6	6	1	37	10
RL215	4+00	QUARTZITE	0.6	3	101	7	13	1	176	5
RL216	5+00	DIORITE SILL	0.6	16	103	87	101	1	36	5
RL217	5+00	DIORITE	4.3	1	41	76	40	5	74	20
RL218	5+00	DIORITE	4.6	13	116	128	41	6	68	15
RL219	5+00	PHYLLITE SKARN	0.1	1	23	216	80	11	114	15
RL220	5+00	QTZ MONZONITE	0.4	1	89	10	14	1	33	10
RL221	11+00	DIORITE	3.6	14	47	99	46	2	96	5
RL222	12+00	DIORITE	1.2	17	142	74	28	1	78	5
RL223	4+00	DIORITE	0.1	1	143	4	16	1	162	10
RL224	4+00	GOSSAN	0.1	14	24	17	10	1	66	40
RL225	4+00	DIORITE	0.1	5	109	15	27	1	165	5

Table VIII

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS										
LITHO-GEOCHEM ANALYSIS										
SAMPLE NUMBER	LINE EAST	ROCK TYPE	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
RL197	0+00	PHYL/QUARTZIT	0.1	1	125	25	23	1	117	5
RL198	1+00	GRANODIORITE	0.1	1	48	35	44	1	82	5
RL199	0+00	GRANODIORITE	0.1	1	260	6	30	1	60	5
RL200	1+00	QUARTZITE	0.1	30	36	75	12	1	39	5
RL201	1+00	QUARTZITE	0.1	13	61	19	4	1	112	230
RL202	1+00	GRANODIORITE	0.1	15	26	66	26	2	49	5
RL203	2+00	PHYL/QUARTZIT	0.1	1	145	32	21	3	121	10
RL204	2+00	SIL GRANODIORI	0.1	35	35	71	46	4	69	5
RL205	2+00	SIL GRANODIORI	0.1	1	59	19	54	1	128	5
RL206	2+00	QUARTZITE	0.1	17	53	35	42	1	89	5
RL207	2+00	GRANODIORITE	0.1	1	90	27	32	1	69	5
RL208	4+00	GRANODIORITE	0.1	9	84	83	39	1	63	5
RL209	5+00	DIORITE	0.1	1	159	50	37	1	77	5
RL210	3+00	GRANODIORITE	0.1	1	251	55	52	2	115	5
RL211	3+00	DIORITE	0.9	1	54	21	23	1	76	5
RL212	3+00	PHYLLITE	0.2	1	62	67	32	1	91	10
RL213	3+00	DIORITE	0.4	5	118	31	10	1	25	10
RL214	3+00	DIORITE DYKE	0.4	16	86	6	6	1	37	10
RL215	4+00	QUARTZITE	0.6	3	101	7	13	1	176	5
RL216	5+00	DIORITE SILL	0.6	16	103	87	101	1	36	5
RL217	5+00	DIORITE	4.3	1	41	76	40	5	74	20
RL218	5+00	DIORITE	4.6	13	116	128	41	6	68	15
RL219	5+00	PHYLLITE SKARN	0.1	1	23	216	80	11	114	15
RL220	5+00	QTZ MONZONITE	0.4	1	89	10	14	1	33	10
RL221	11+00	DIORITE	3.6	14	47	99	46	2	96	5
RL222	12+00	DIORITE	1.2	17	142	74	28	1	78	5
RL223	4+00	DIORITE	0.1	1	143	4	16	1	162	10
RL224	4+00	GOSSAN	0.1	14	24	17	10	1	66	40
RL225	4+00	DIORITE	0.1	5	103	15	27	1	165	5

Table IX

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS							
TRACE ELEMENT ANALYSIS							
SAMPLE NUMBER	LINE EAST	ROCK TYPE	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
RG404	2+00	QVN/QUARTZITE	11	9	36	0.4	2
RG405	2+00	QVN/QUARTZITE	6	8	12	0.2	8
RG406	2+00	QVN/QUARTZITE	18	12	8	0.5	2
RG407	0+00	QVN/QUARTZITE	22	12	61	0.4	4
RG408	2+00	QVN/QUARTZITE	32	22	27	0.4	3
RG409	2+00	GOSSAN	86	14	48	0.6	2
RG410	2+00	QVN/QUARTZITE	48	15	42	0.3	1
RG411	4+00	QUARTZ VEIN	12	8	11	0.6	9
RG412	4+00	QVN/QUARTZITE	16	13	20	0.4	1
RG413	5+00	QTZTE/METACHE	8	8	7	0.4	1
RG414	0+00	QTZTE/METACHE	10	6	6	0.3	2
RG415	0+00	QUARTZ VEIN	14	12	45	0.5	3
RG416	0+00	QUARTZ VEIN	12	9	11	0.2	2
RG417	3+00	QUARTZ VEIN	4	6	8	0.3	1
RG418	3+00	QVN/QUARTZITE	11	9	14	0.6	3
RG419	4+00	QTZTE/METACHE	13	6	5	0.2	6
RG420		UNKNOWN	26	41	31	0.4	7
RG421	3+00	SIL PHYLLITE	37	19	88	0.4	2
RG422	3+00	SIL PHYLLITE	99	23	68	0.9	8
RG423	3+00	QUARTZ VEIN	23	7	21	0.4	2
RG424	4+00	QUARTZ VEIN	2	3	5	0.1	1
RG425	5+00	SIL QUARTZITE	36	10	12	0.3	1
RG426	5+00	GOSS PHYLLITE	54	24	57	0.9	2
RG427	5+00	GOSS PHYLLITE	60	29	48	1	4
RG428	5+00	PHYLLITE SKARN	174	32	99	1.3	9
RG429	6+00	QVN/QUARTZITE	21	20	37	0.3	8
RG430	7+00	QVN/QUARTZITE	19	11	14	0.2	1
RG431	7+00	PHYLLITE	14	24	137	0.4	2
RG432	7+00	QUARTZ VEIN	11	8	20	0.1	3
RG433	8+00	PHYL QUARTZIT	72	19	49	0.3	2
RG434	8+00	PHYLLITE	30	15	26	0.2	4
RG435	8+00	QVN/QUARTZITE	51	23	28	0.2	2
RG436	8+00	QVN/QUARTZITE	65	24	28	0.3	4
RG437	8+00	QUARTZ VEIN	17	10	10	0.1	2
RG438	8+00	QUARTZITE	51	18	50	0.2	4
RG439	8+00	QVN/PHYLLITE	62	11	26	0.1	1

Table IX

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS							
TRACE ELEMENT ANALYSIS							
SAMPLE NUMBER	LINE EAST	ROCK TYPE	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
RG404	2+00	QVN/QUARTZITE	11	9	36	0.4	2
RG405	2+00	QVN/QUARTZITE	6	8	12	0.2	8
RG406	2+00	QVN/QUARTZITE	18	12	8	0.5	2
RG407	0+00	QVN/QUARTZITE	22	12	61	0.4	4
RG408	2+00	QVN/QUARTZITE	32	22	27	0.4	3
RG409	2+00	GOSSAN	86	14	48	0.6	2
RG410	2+00	QVN/QUARTZITE	48	15	42	0.3	1
RG411	4+00	QUARTZ VEIN	12	8	11	0.6	9
RG412	4+00	QVN/QUARTZITE	16	13	20	0.4	1
RG413	5+00	QTZTE/METACHE	8	8	7	0.4	1
RG414	0+00	QTZTE/METACHE	10	6	6	0.3	2
RG415	0+00	QUARTZ VEIN	14	12	45	0.5	3
RG416	0+00	QUARTZ VEIN	12	9	11	0.2	2
RG417	3+00	QUARTZ VEIN	4	6	8	0.3	1
RG418	3+00	QVN/QUARTZITE	11	9	14	0.6	3
RG419	4+00	QTZTE/METACHE	15	6	5	0.2	6
RG420		UNKNOWN	26	41	31	0.4	7
RG421	3+00	SIL PHYLLITE	37	19	88	0.4	2
RG422	3+00	SIL PHYLLITE	99	23	68	0.9	8
RG423	3+00	QUARTZ VEIN	23	7	21	0.4	2
RG424	4+00	QUARTZ VEIN	2	3	5	0.1	1
RG425	5+00	SIL QUARTZITE	36	10	12	0.3	1
RG428	5+00	GOSS PHYLLITE	54	24	57	0.9	2
RG427	5+00	GOSS PHYLLITE	60	29	48	1	4
RG428	5+00	PHYLLITE SKARN	174	32	99	1.3	9
RG429	6+00	QVN/QUARTZITE	21	20	37	0.3	8
RG430	7+00	QVN/QUARTZITE	19	11	14	0.2	1
RG431	7+00	PHYLLITE	14	24	137	0.4	2
RG432	7+00	QUARTZ VEIN	11	8	20	0.1	3
RG433	8+00	PHYL QUARTZIT	72	19	49	0.3	2
RG434	8+00	PHYLLITE	30	15	26	0.2	4
RG435	8+00	QVN/QUARTZITE	51	23	28	0.2	2
RG436	8+00	QVN/QUARTZITE	65	24	28	0.3	4
RG437	8+00	QUARTZ VEIN	17	10	10	0.1	2
RG438	8+00	QUARTZITE	51	18	50	0.2	4
RG439	8+00	QVN/PHYLLITE	62	11	26	0.1	1

Table IX, cont'd

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS							
TRACE ELEMENT ANALYSIS							
SAMPLE NUMBER	LINE EAST	ROCK TYPE	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
RG440	9+00	QUARTZ VEIN	10	14	30	0.1	2
RG441	9+00	QUARTZ VEIN	15	9	15	0.1	1
RG442	4+00	QVN/QUARTZITE	16	14	84	0.3	40
RG443	4+00	QVN/QUARTZITE	26	18	85	0.4	10
RG444	5+00	DIORITE	19	21	21	0.5	2
RG445	9+00	QUARTZITE	48	12	105	0.6	1
RG446	9+00	QVN/QUARTZITE	16	23	75	1.1	8
RG447	9+00	QVN/METACHER	5	7	7	0.2	2
RG448	9+00	QVN/METACHER	5	6	11	0.5	1
RG449	9+00	PHYL QUARTZIT	36	20	63	0.9	2
RG450	10+00	PHYL QUARTZIT	44	23	106	1.3	1
RG451	10+00	QUARTZITE	22	9	65	0.9	1
RG452	10+00	GRANODIORITE	138	29	110	1.2	2

Table IX, cont'd

SUMMARY OF RIDGE GRID 1989 TRACE ELEMENT RESULTS							
TRACE ELEMENT ANALYSIS							
SAMPLE NUMBER	LINE EAST	ROCK TYPE	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
RG440	9+00	QUARTZ VEIN	10	14	30	0.1	2
RG441	9+00	QUARTZ VEIN	15	9	15	0.1	1
RG442	4+00	QVN/QUARTZITE	16	14	84	0.3	40
RG443	4+00	QVN/QUARTZITE	26	18	85	0.4	10
RG444	5+00	DIORITE	19	21	21	0.5	2
RG445	9+00	QUARTZITE	48	12	105	0.6	1
RG446	9+00	QVN/QUARTZITE	16	23	75	1.1	8
RG447	9+00	QVN/METACHER	5	7	7	0.2	2
RG448	9+00	QVN/METACHER	5	6	11	0.5	1
RG449	9+00	PHYL QUARTZIT	36	20	63	0.9	2
RG450	10+00	PHYL QUARTZIT	44	23	106	1.3	1
RG451	10+00	QUARTZITE	22	9	65	0.9	1
RG452	10+00	GRANODIORITE	138	29	110	1.2	2