

Data-Cores

STATE	PROJECT	Sample_No	Analysis_No	Comment	GRAIN	Identification	Mineral	Company	SiO2	TiO2	Al2O3	Cr2O3	V2O3	NB2O5	FeO	MnO	MgO	CAO	ZnO	NiO	CoO	NA2O	K2O	Oxide	Fe2O3	FeO*	Total*	
		05-037-001	NAD521			Cr-Spinel	SP	NADL		0.58	23.31	48.90	0.00		23.14	0.00	1.48		0.96	0.00	0.00			98.37	0.00	23.14	98.37	
		05-037-002	NAD522			Cr-Spinel	SP	NADL		0.00	19.38	57.56	0.64		8.89	0.00	12.78		0.00	0.00	0.00			99.25	0.00	8.89	99.25	
		05-037-003	NAD523			Cr-Spinel	SP	NADL		0.55	9.16	64.78	0.00		12.82	0.00	7.88		0.00	0.00	0.00			95.19	0.00	12.82	95.19	
		05-037-003	NAD524	rim analysis		Cr-Spinel	SP	NADL		0.67	10.31	51.90	0.00		21.78	0.00	13.51		0.00	0.00	0.00			98.17	9.52	13.21	99.12	
		05-037-003	NAD525	rim analysis		Cr-Spinel	SP	NADL		1.92	11.39	54.14	0.84		22.31	0.00	5.72		0.00	0.00	0.00			96.32	0.00	22.31	96.32	
		05-037-003	NAD526	rim analysis		Cr-Spinel	SP	NADL		1.22	12.60	58.86	0.00		14.66	0.00	7.96		0.00	0.00	0.00			95.30	0.00	14.66	95.30	
		05-037-005	NAD527	rim analysis		Cr-Spinel	SP	NADL		0.00	18.10	52.18	0.00		13.19	0.00	13.51		0.00	0.00	0.00			96.98	0.00	13.19	96.98	
		05-037-005	NAD528	rim analysis		Cr-Spinel	SP	NADL		0.68	24.18	42.21	0.00		14.93	0.00	15.73		0.00	0.00	0.00			97.73	3.51	11.77	98.08	
		05-037-005	NAD529	rim analysis		Cr-Spinel	SP	NADL		1.85	12.77	58.26	0.00		18.72	0.00	6.70		0.00	0.00	0.00			98.30	0.00	18.72	98.30	
		05-037-005	NAD530	rim analysis		Cr-Spinel	SP	NADL		0.00	16.36	53.68	0.73		14.43	0.00	10.69		0.00	0.00	0.00			95.89	0.00	14.43	95.89	
0	200869	6160758	PL469	core	1	Chromite	37286	RIO	0.2	0	6.8	63.6	0	0	18.9	1	5.3		0	0.2	0.2	0	0	0.4	96.6	0	18.9	96.6
0	200869	6160758	PL469	core	2	Chromite	37286	RIO	0.4	0.2	10	58.4	0	0	25.1	1.9	0.4		0	1.4	0.2	0	0	0	98	0	25.1	98
0	200869	6160758	PL469	core	3	Chromite	37286	RIO	0.1	1.2	6.3	57.2	0.2	0	27	1.5	1.4		0	0.6	0.1	0	0	0.6	96.2	0	27	96.2
SI	Ti	Al	Cr	Fe3+	V	NB	Fe2+	Mn	Mg	CA	Zn	Ni	Co	NA	K	Cation t	Mg No	100Cr/(Cr+Al)	100Fe/(	Fe3+/To	Fe3+/F	Ulvospinel	Spinel	Chromit	Magnetite			
	0.014	0.898	1.264	0.000	0.000		0.633	0.000	0.072		0.023	0.000	0.000			2.905	10.23	58.50	89.80	0.0	0.00	1.3	41.01	57.69	0			
	0.000	0.704	1.403	0.000	0.016		0.229	0.000	0.587		0.000	0.000	0.000			2.939	71.92	66.60	28.10	0.0	0.00	0	33.18	66.08	0.75			
	0.014	0.371	1.761	0.000	0.000		0.369	0.000	0.404		0.000	0.000	0.000			2.919	52.27	82.60	47.70	0.0	0.00	1.32	17.18	81.5	0			
	0.016	0.396	1.337	0.234	0.000		0.360	0.000	0.656		0.000	0.000	0.000			3.000	64.56	77.10	35.40	0.4	0.88	1.64	19.81	66.87	11.7			
	0.050	0.465	1.483	0.000	0.023		0.647	0.000	0.295		0.000	0.000	0.000			2.964	31.36	76.10	68.60	0.0	0.00	4.83	22.46	71.59	1.13			
	0.031	0.503	1.577	0.000	0.000		0.415	0.000	0.402		0.000	0.000	0.000			2.929	49.18	75.80	50.80	0.0	0.00	2.9	23.49	73.6	0			
	0.000	0.683	1.320	0.000	0.000		0.353	0.000	0.644		0.000	0.000	0.000			2.999	64.60	65.90	35.40	0.0	0.00	0	34.09	65.91	0			
	0.016	0.870	1.018	0.081	0.000		0.300	0.000	0.715		0.000	0.000	0.000			3.000	70.43	53.90	29.60	0.2	0.72	1.56	43.49	50.91	4.03			
	0.046	0.501	1.534	0.000	0.000		0.521	0.000	0.333		0.000	0.000	0.000			2.936	38.94	75.40	61.10	0.0	0.00	4.35	23.56	72.08	0			
	0.000	0.635	1.398	0.000	0.019		0.397	0.000	0.525		0.000	0.000	0.000			2.974	56.90	68.80	43.10	0.0	0.00	0	30.95	68.11	0.94			
0.007	0	0.287	1.799	0	0	0	0.565	0.030	0.283	0	0.005	0.006	0	0	0.018	3.0000	33.328	86.253	66.6720	0	0							
0.014	0.005	0.427	1.671	0	0	0	0.760	0.058	0.022	0	0.037	0.006	0	0	0	3.0000	2.762	79.665	97.2377	0	0							
0.004	0.033	0.275	1.674	0	0.006	0	0.836	0.047	0.077	0	0.016	0.003	0	0	0.028	3.0000	8.461	85.897	91.5390	0	0							