

Suppl. Data - Table A

Samples	OI relics	Opx relics	Chromite	Mesh	Rxlt mesh	Ribbon	Intlock	Intpenetr	Complex	Bastite	Sp.Veins	Magnetite	Chlorite	Talc	Other silicate	Carbonate	Fe hydrox.	Sulphides
<b>RAINBOW</b>																		
FL-01-04			0.1		63.0			1.5		0.3	7.3	2.9				17.8	7.0	
FL-02-02			0.4	(46.6)			0.1	10.3		(8.1)	5.1	10.2				15.4	3.8	
FL-02-02B			1.1	(59.1)	1.0			10.3		(1.5)	2.6	6.0				16.1	2.3	
FL-02-03	3.7		0.5	42.1	0.3	8.2	2.2	17.1	9.7	0.9	3.3	4.1	4.8			3.1		
FL-02-04	2.2-10.9	0.3-0.5	0.5-1.5	50.4-54.3			0.7	0.3		10.2-10.6	3.2-6.5	3.6				14.6-20.1	1.4-4.8	
FL-07-01			< 0.1		53.3		4.4	2.0		1.1	4.4	4.5	0.9	0.3		14.1	15.0	
FL-07-01B					32.9		19.0	6.2		1.8	5.0	13.2	1.3	1.4		11.2	8.0	
FL-07-03	6.7	2.1	0.9		58.7	9.0				6.8	3.6	1.2		0.3	< 0.1	6.8	3.5	
FL-07-11S			< 0.2				15.2-16.0	20.3-26.3	52.1-59.5		0.2-1.5	1.1-2.5	1.6-2.9			0.2-0.8	0.1-0.6	
FL-08-04	1.5-4.4		0.8	45.2-54.6		2.5 - 4.7		< 0.1		6.3-9.4	14.5-18.0	3.2-14.9	0.2-0.4	0.2-0.3	< 0.4	4.0-9.0	1.7-2.7	
FL-08-05			0.7		24.6		28.8	15.8		13.1	4.5	8.8	0.7	1.7			0.7	0.2
FL-08-10	0.6			35.2			19.0	1.0		0.5	4.8	5.7	1.6	< 0.1		24.9	6.3	
FL-08-11			3.1		(16.0)		31.2	< 0.1		0.9	18.7	4.5	1.1	< 0.1		22.8	1.2	
FL-08-12	4.0	2.2	0.5	60.8	2.0	1.3	2.0	0.3		10.6	3.6	1.6		0.8		2.1	7.8	
FL-10-10			0.5		59.1		3.9	0.9		19.5	9.5	6.0				0.5		
FL-10-15			1.1		74.1		0.4	0.3		10.0	6.4	3.7					4.0	
SAL-03-01	0.1		1.4		70.2	0.2	1.4	3.0		11.5	3.4	6.6	0.6	0.1			1.1	
SAL-03-02			0.1		25.7	0.2	32.8	11.2		4.0	6.6	12.0				0.2	6.9	
SAL-03-09					26.1		9.5	0.3		4.6	1.0	2.6	3.1	0.1		51.0	1.5	
SAL-04-01			0.5-2.2		29.0-42.3	< 0.1	6.5-19.6	1.6-4.3		4.0-4.8	32.5-35.2	7.8-9.0				< 0.1		
SAL-05-02			0.1-0.6		32.3-32.9	< 0.1	4.0-11.0	5.0-5.4		0.1-0.6	0.3-0.8	4.0-4.3				42.3-49.8	3.0-3.2	
IR-DR-01-A-05			< 0.8	26.1-32.4		1.0-1.4	20.0-21.6	1.0-8.8		7.4-8.8	6.4-8.6	2.6	0.1-9.4		7.0-17.5		0.6	
IR-DR-02-B			0.4		32.1	0.9	43.0	1.2		8.2	4.8	8.5			0.6			
IR-DR-02-L1	0.1		< 0.1						2.6			0.1	41.0		8.8	46.8	0.1	
IR-DR-03-A			1.1		4.0	0.7	47.5	8.0		(10.3)	18.7	0.3				0.6	0.5	8.0
IR-DR-03-I					3.2	24.0	11.0	10.7		(7.2)	0.2	2.0	41.5					
IR-DR-03-R			1.4		50.3	18.3	5.8	0.5		3.2	1.2	9.4	6.3		0.5	2.5		
IR-DR-03-S	0.6	2.5			27.4	0.2	0.7	0.1		14.5	1.6	0.2				20.0	32.2	
IR-DR-09-A-05			1.1		31.4	2.1	23.5	17.4		5.4	2.7	3.1	1.3			11.6	0.1	
IR-DR-09-B-03			0.9		33.5	2.4	35.4	2.6		7.3	7.7	7.7	< 0.1	< 0.1	0.1	1.8		
IR-DR-09-C-01				7.4		0.4	27.6	10.1	3.7		6.5	3.3	33.1					
IR-DR-09-I					3.4	8.1	7.4	12.7		(4.4)	3.9	1.6	54.8		2.0	1.1		
IR-DR-09-P			0.9		37.2	8.4	16.2	< 0.1		17.2	4.2	6.6	0.2	1.0	3.2	5.2	0.1	
IR-DR-09-S			0.9		32.9-41.7	2.9-4.2	17.2-18.4	4.2-7.5		13.2-17.0	0.6-0.8	2.0-5.1	6.8	< 0.1	0.2-0.8	6.1-7.4		
IR-DR-09-W			0.2		61.2	10.8	7.4	3.8		6.0	1.2	3.0	5.6		0.8			
<b>SALDANHA</b>																		
FL-12-11					45.4-53.6	5.0-20.9	1.4-1.6	2.0-3.8		0.1-0.6	0.3-0.6	2.0-3.9	10.7-18.0			14.5-14.6	0.1-0.3	
SAL-06-06					48.9	26.2	14.7	0.1			2.7	6.5	0.5			0.1		
SAL-07-01A			0.4-0.7		26.0-33.1	2.6-3.9	18.5-20.7	12.1-17.7	0.1-0.2	7.2-8.2	22.5-22.8	1.0-1.5	< 0.2					
SAL-07-01B			0.5-1.0		73.5-75.0		0.1-2.4	0.1-0.5		7.7-12.7	6.2-8.7	4.8-6.3						
SAL-07-02A			0.3-0.9		63.5-65.9	0.3-1.1	6.5-9.4	0.1-1.5		8.8-12.1	7.2-9.0	2.2-3.0		0-4.8			1.6-1.8	
SAL-07-02B			0.3-0.8		(4.8-13.6)		12.7-14.8	33.9-49.1		2.4-3.4	11.9-14.1	0.4-0.6		1.4-1.6	3.2-16.8		6.0-7.8	
SAL-07-04			1.0		63.1-71.6	0-0.2	5.1-9.3	0.1-0.3		7.4-11.8	5.3	6.6-8.4	< 0.1	0.2-2.1			< 0.1	
SAL-07-05A			0.6-1.4		37.8-39.4	22.7-29.2		2.1-2.4		10.6-11.1	9.2-11.7	< 0.1	< 0.1	9.0-10.7		< 0.1	0.5-0.7	
SAL-07-05B			1.2		48.8	13.2	0.4	3.3		18.2	7.4		0.8	5.3			1.2	
SAL-07-06			0.4-0.6		19.5-27.2	35.1-40.1	2.5-2.7	5.4-6.7		17.3-19.8	6.6-8.1			3.2-3.3			0.3-0.4	
SAL-07-07			0.1-1.5		54.4-65.0	5.8-14.4	0.1-1.2	1.4-1.5		14.9-17.1	7.8-9.3			1.1-1.4			1.2-1.5	
SAL-09-01			0.8-0.9		52.3-55.3	2.1-3.4	15.3-17.0	< 0.6		15.1	6.0-6.8	3.8-5.0					< 0.2	
SAL-09-02A			1.7-1.8		15.6-19.7	0-0.4	69.5-70.5	< 0.4		0.2-0.7	4.7-4.8	5.9-6.4	< 0.1			0.3-1.0	0.1-0.2	
SAL-09-02B			0.8		17.2-18.1	24.8-26.5	37.3-38.5	0.1-0.4		< 0.2	13.8-17.2	1.0-1.9				< 0.6	0.1	
SAL-09-03A			< 0.1		1.4-2.6		26.2-36.2	14.1-18.2	14.1-20.0	9.0-11.8	1.4-2.7	0.5-1.0	18.6-21.2				0.2-0.5	
SAL-09-03B							30.3-36.0	7.3-10.6	2.0-2.1		< 0.5	1.0-1.8	48.7-57.8				0.8	
SAL-09-04			0.7		0.1-0.8		31.5-33.3	4.8-6.3	47.6-48.9	1.4-1.8	0.1-0.2	2.3	0.4		< 0.1	5.9	1.9-2.2	
SAL-09-05A			0.3		28.1-35.2		15.5-20.1	2.3-9.2		5.7-9.9	9.1-9.3	< 0.1		0.2-0.7	24.0		2.0-3.3	
SAL-09-06			0.3-0.4		22.9-32.6	7.7-12.4	21.3-27.4	0.3-0.4	0-1.3		4.2-5.8	4.3-5.6	< 0.1			25.7-26.5		
SAL-09-11			0.5-0.8		44.6-48.2	13.7-15.6				9.1-14.1	8.9-11.2	1.1-1.9		0.1-0.6		13.0-15.1	0.4-0.7	
SH-PL-03-041			2.1		63.2	12.7	5.2			12.6		0.3		0.5	2.3		0.9	
SH-PL-03-045			0.5		55.5	18.2	5.0			10.3	0.8	0.8		1.1	4.1	0.5	2.8	
SH-PL-04-084			0.9		61.8	4.4	5.4	4.2		8.1	0.7	9.7	0.9		1.4	2.1	0.1	