

Appendix 2: Lithology Logs

H0002	Version			1		
H0003	Date_generated			5-May-11		
H0004	Reporting_period_end_date			5-May-11		
H0005	State			NT		
H0100	Tenement_no			EL24839		
H0101	Tenement_holder			Genesis Resources Ltd		
H0102	Project_name			Fenn Gap		
H0106	Tenement_operator			Mega Hindmarsh Pty Ltd		
H0150	250k_map_sheet_number			SF5314 ALICE SPRINGS		
H0200	Start_date_of_data_acquisition			22-Jun-10		
H0201	End_date_of_data_acquisition			24-Jun-10		
H0202	Template_Format			SL1		
H0203	Number_of_data_records			611		
H0204	Date_of_metadata_update			5-May-11		
H0300	Related_data_filenames					
H0301	Downhole_lithology_data_file			EL24839_2011_A_03_Lithologs		
H0302	Location_data_file					
H0303	Lithology_code_file					
H0304	Downhole_geochem_data_file			EL24839_2011_A_06_GeochmemCert		
H0305	Downhole_geochem_data_file			EL24839_2011_A_05_Geochmem.xlsx		
H0306	DrillCollar_data_file			EL24839_2011_A_02_DrillCollars		
H0400	Drilling_Code			RC		
H0401	Drill_contractor			Johannsen Drilling Pty Ltd		
H0402	Description			Reverse Circulation		

LITHOLOGICAL LOGS

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HoIdID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC001	0	1	RC1 0-1	10	limestone	Goethite and minor Hematite		Red Brown					
FGRC001	1	2	RC1 1-2	30	limestone	Limonite and minor Hematite		Red Brown					
FGRC001	2	3	RC1 2-3	60	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	3	4	RC1 3-4	100	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	4	5	RC1 4-5	75	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	5	6	RC1 5-6	110	Dolomite	Limonite		yellow					
FGRC001	6	7	RC1 6-7	100	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	7	8	RC1 7-8	100	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	8	9	RC1 8-9	100	Dolomite	Limonite and minor Hematite		Red Brown					
FGRC001	9	10	RC1 9-10	100	Limonite	Dolomite		yellow					
FGRC001	10	11	RC1 10-11	100	Limonite	Dolomite		yellow					
FGRC001	11	12	RC1 11-12	100	Limonite	Dolomite		yellow					
FGRC001	12	13	RC1 12-13	100	limestone	Limonite		Yellow Brown					
FGRC001	13	14	RC1 13-14	100	limestone	Limonite		Yellow Brown					
FGRC001	14	15	RC1 14-15	100	Dolomite	Limonite and minor Chert		yellow					
FGRC001	15	16	RC1 15-16	100	Dolomite	Limonite and minor Chert		yellow					
FGRC001	16	17	RC1 16-17	100	Dolomite	Limonite and minor Chert		yellow					
FGRC001	17	18	RC1 17-18	100	Dolomite	Limonite and minor Chert		yellow					
FGRC001	18	19	RC1 18-19	100	Limonite	Chert and minor Hematite		Orange					
FGRC001	19	20	RC1 19-20	100	Limonite	Chert and minor clay		yellow					
FGRC001	20	21	RC1 20-21	100	Limonite	Chert and minor clay		yellow					
FGRC001	21	22	RC1 21-22	100	Hematite			Red Brown					
FGRC001	22	23	RC1 22-23	100	Limonite	Dolomite and minor Hematite		Orange					
FGRC001	23	24	RC1 23-24	100	Hematite	Siltstone and minor Limonite		Red Brown					
FGRC001	24	25	RC1 24-25	100	Limonite	clay and minor Hematite		Orange					
FGRC001	25	26	RC1 25-26	100	Chert	Limonite and minor clay		Yellow Brown					
FGRC001	26	27	RC1 26-27	100	Chert	Limonite and minor clay		Yellow Brown					
FGRC001	27	28	RC1 27-28	100	Limonite			yellow					
FGRC001	28	29	RC1 28-29	100	Limonite			yellow					
FGRC001	29	30	RC1 29-30	100	Limonite			yellow					
FGRC001	30	31	RC1 30-31	100	Limonite			yellow					
FGRC001	31	32	RC1 31-32	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	32	33	RC1 32-33	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	33	34	RC1 33-34	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	34	35	RC1 34-35	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	35	36	RC1 35-36	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	36	37	RC1 36-37	100	Limonite	Siltstone and minor Chert		Yellow Grey					
FGRC001	37	38	RC1 37-38	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	38	39	RC1 38-39	100	Limonite	Siltstone and minor Chert		yellow					

LITHOLOGICAL LOGS

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HoieID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC001	39	40	RC1 39-40	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	40	41	RC1 40-41	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	41	42	RC1 41-42	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	42	43	RC1 42-43	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	43	44	RC1 43-44	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	44	45	RC1 44-45	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	45	46	RC1 45-46	100	Limonite	Siltstone and minor Chert		yellow					
FGRC001	46	47	RC1 46-47	100	Limonite	Chert and minor clay		yellow					
FGRC001	47	48	RC1 47-48	100	Limonite	Chert and minor clay		yellow					
FGRC001	48	49	RC1 48-49	100	Limonite	Chert and minor clay		yellow					
FGRC001	49	50	RC1 49-50	100	Chert	Siltstone and minor Limonite		Yellow Grey					
FGRC001	50	51	RC1 50-51	100	Chert	Siltstone and minor Limonite		Yellow Grey					
FGRC001	51	52	RC1 51-52	100	Chert	Siltstone and minor Limonite		Yellow Grey					
FGRC001	52	53	RC1 52-53	100	Chert	Limonite and minor Dolomite		Yellow Brown					
FGRC001	53	54	RC1 53-54	100	Chert	Limonite and minor Dolomite		Yellow Brown					
FGRC001	54	55	RC1 54-55	100	Limonite	Chert		yellow					
FGRC001	55	56	RC1 55-56	100	Chert	minor Limonite		Yellow Grey					
FGRC001	56	57	RC1 56-57	100	Chert	Limonite		yellow					
FGRC001	57	58	RC1 57-58	100	Chert	Limonite and minor Hematite		Orange					
FGRC001	58	59	RC1 58-59	100	Limonite	Chert		yellow					
FGRC001	59	60	RC1 59-60	100	Chert	Limonite and minor Hematite		Orange					
FGRC001	60	61	RC1 60-61	100	Chert	Hematite and minor Limonite		Red Brown					
FGRC001	61	62	RC1 61-62	100	Chert	Limonite and minor Hematite		Brown					
FGRC001	62	63	RC1 62-63	100	Chert	Limonite and minor Hematite		yellow					
FGRC001	63	64	RC1 63-64	100	Chert	Limonite and minor Hematite		Brown					
FGRC001	64	65	RC1 64-65	100	Chert	Limonite		Yellow Brown					
FGRC001	65	66	RC1 65-66	100	Dolomite	Limonite and minor Hematite		Orange					
FGRC001	66	67	RC1 66-67	100	Dolomite	Limonite and minor Hematite		Orange					
FGRC001	67	68	RC1 67-68	100	Limonite			yellow					
FGRC001	68	69	RC1 68-69	100	Limonite			yellow					
FGRC001	69	70	RC1 69-70	100	Limonite	minor Hematite		Orange					
FGRC001	70	71	RC1 70-71	100	Limonite	minor Hematite		Yellow Brown					
FGRC001	71	72	RC1 71-72	100	Limonite	minor Hematite		Yellow Brown					
FGRC001	72	73	RC1 72-73	100	Limonite	minor Hematite		Yellow Brown					
FGRC001	73	74	RC1 73-74	100	Siltstone	Limonite		Light Yellow					
FGRC001	74	75	RC1 74-75	100	Limonite			Yellow Brown					
FGRC001	75	76	RC1 75-76	100	Limonite			Yellow Brown					
FGRC001	76	77	RC1 76-77	100	Chert	Limonite and minor Limonite		Yellow Grey					
FGRC001	77	78	RC1 77-78	100	Chert	Limonite and minor Limonite		Yellow Grey					

LITHOLOGICAL LOGS

HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC001	78	79	RC1 78-79	100	Chert	Limonite and minor Limonite		Yellow Grey					
FGRC001	79	80	RC1 79-80	100	Chert	Limonite and minor Limonite		Yellow Grey					
FGRC001	80	81	RC1 80-81	100	Chert	minor Limonite		Light Yellow					
FGRC001	81	82	RC1 81-82	100	QTZ	Limonite and minor Chert		Yellow Brown					
FGRC001	82	83	RC1 82-83	100	QTZ	Limonite and minor Chert		Yellow Brown					
FGRC001	96	97	RC1 96-97	100	Dolomite	Limonite		Yellow Brown					
FGRC001	97	98	RC1 97-98	100	Dolomite	Limonite		Yellow Brown					
FGRC001	98	99	RC1 98-99	100	Dolomite	clay and minor Limonite		Light Yellow					
FGRC001	99	100	RC1 99-100	100	Dolomite	clay and minor Limonite		Light Yellow					
FGRC001	100	101	RC1 100-101	40	Dolomite	Limonite		Yellow Brown					lost returns
FGRC002	0	1	RC2 0-1	10	Dolomite	limestone		Light Brown					
FGRC002	1	2	RC2 1-2	100	Dolomite	limestone		Light Brown					
FGRC002	2	3	RC2 2-3	100	Limonite	Dolomite		yellow					
FGRC002	3	4	RC2 3-4	80	Limonite	Dolomite		yellow					
FGRC002	4	5	RC2 4-5	25	Limonite			yellow					
FGRC002	5	6	RC2 5-6	40	Limonite			yellow					
FGRC002	6	7	RC2 6-7	20	Limonite			yellow					
FGRC002	7	8	RC2 7-8	30	Dolomite	Limonite		Yellow Grey					
FGRC002	8	9	RC2 8-9	15	Dolomite	Limonite		Yellow Grey					
FGRC002	9	10	RC2 9-10	10	Dolomite	Limonite		Yellow Grey					
FGRC002	10	11	RC2 10-11	5	Goethite	Limonite		Yellow Brown					
FGRC002	11	12	RC2 11-12	60	Goethite	Limonite		Yellow Brown					
FGRC002	12	13	RC2 12-13	60	Limonite	Chert		yellow					
FGRC002	13	14	RC2 13-14	50	Limonite	Chert		yellow					
FGRC002	14	15	RC2 14-15	50	Limonite	Chert		yellow					
FGRC002	15	16	RC2 15-16	100	Limonite	Goethite		Orange Brown					
FGRC002	16	17	RC2 16-17	100	Limonite	Goethite		Orange Brown					
FGRC002	17	18	RC2 17-18	100	Limonite	Goethite		Orange Brown					
FGRC002	18	19	RC2 18-19	100	Hematite			Red Brown					
FGRC002	19	20	RC2 19-20	100	Hematite	clay		Pink					white clay
FGRC002	20	21	RC2 20-21	100	Hematite	clay		Pink					white clay
FGRC002	21	22	RC2 21-22	100	Hematite	clay		Pink					white clay
FGRC002	22	23	RC2 22-23	100	Limonite	Hematite		Orange					
FGRC002	23	24	RC2 23-24	100	Limonite	clay		yellow					
FGRC002	24	25	RC2 24-25	100	Limonite	clay		yellow					
FGRC002	25	26	RC2 25-26	100	Limonite	clay		yellow					
FGRC002	26	27	RC2 26-27	100	Limonite	clay		yellow					
FGRC002	27	28	RC2 27-28	100	Limonite	clay		yellow					
FGRC002	28	29	RC2 28-29	100	Limonite	clay		yellow					

LITHOLOGICAL LOGS

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HoleID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC002	29	30	RC2 29-30	100	clay			Light Grey					
FGRC002	30	31	RC2 30-31	100	clay			Light Grey					
FGRC002	31	32	RC2 31-32	100	clay	Limonite		Light Yellow					
FGRC002	32	33	RC2 32-33	100	clay	Limonite		Light Yellow					
FGRC002	33	34	RC2 33-34	100	clay	Limonite		Light Yellow					
FGRC002	34	35	RC2 34-35	100	clay			Light Grey					
FGRC002	35	36	RC2 35-36	100	clay			Light Grey					
FGRC002	36	36.5	RC2 36-36.5	100	clay	Limonite		Light Yellow					
FGRC002	36.5	37	RC2 36.5-37	100	clay	Limonite		Light Yellow					
FGRC002	37	38	RC2 37-38	100	clay	Limonite		Light Yellow					
FGRC002	38	39	RC2 38-39	100	clay	Limonite		Light Yellow					
FGRC002	39	40	RC2 39-40	100	clay			Light Grey					
FGRC002	40	40.5	RC2 40-40.5	100	clay	Limonite		Light Yellow					
FGRC002	40.5	41	RC2 40.5-41	100	clay	Limonite		Light Yellow					
FGRC002	41	42	RC2 41-42	100	clay	Limonite		Light Yellow					
FGRC002	42	43	RC2 42-43	100	clay	Limonite		Light Yellow					
FGRC002	43	44	RC2 43-44	75	clay			Light Grey					
FGRC002	44	44.5	RC2 44-44.5	60	clay			Light Grey					
FGRC002	44.5	45	RC2 44.5-45	60	clay	Limonite		Light Yellow					
FGRC002	45	46	RC2 45-46	65	clay	Limonite		Light Yellow					
FGRC002	46	47	RC2 46-47	30	Limonite	clay		yellow					
FGRC002	47	48	RC2 47-48	80	clay			Light Grey					
FGRC002	48	49	RC2 48-49	100	clay			Light Grey					
FGRC002	49	50	RC2 49-50	100	Limonite	clay		yellow					
FGRC002	50	51	RC2 50-51	100	Limonite	clay		yellow					
FGRC002	51	52	RC2 51-52	100	Limonite	clay		yellow					
FGRC002	52	53	RC2 52-53	100	clay			Light Grey					
FGRC002	53	54	RC2 53-54	100	clay	Limonite		Light Yellow					
FGRC002	54	55	RC2 54-55	100	clay			Light Grey					
FGRC002	55	56	RC2 55-56	100	clay	Limonite		Light Yellow					
FGRC002	56	57	RC2 56-57	100	clay	Limonite		Light Yellow					
FGRC002	57	58	RC2 57-58	100	clay	Limonite		Light Yellow					
FGRC002	58	59	RC2 58-59	100	clay			Light Grey					
FGRC002	59	60	RC2 59-60	100	clay	Limonite		Light Yellow					
FGRC002	60	61	RC2 60-61	100	clay	Limonite		Light Yellow					
FGRC002	62	63	RC2 62-63	100	clay	Limonite		Cream					
FGRC002	67	68	RC2 67-68	100	clay	Limonite		Cream					
FGRC002	68	69	RC2 68-69	100	clay	Limonite		Cream					

LITHOLOGICAL LOGS

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HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC002	69	70	RC2 69-70	100	clay	Limonite		Cream					
FGRC002	71	72	RC2 71-72	100	clay	Limonite		Cream					
FGRC002	80	81	RC2 80-81	100	clay	Chert		Light Grey					grey chert
FGRC002	81	82	RC2 81-82	70	clay	Chert		Light Grey					grey chert
FGRC002	82	83	RC2 82-83	70	clay	Chert		Pink					
FGRC002	83	84	RC2 83-84	80	clay	Chert		Pink					
FGRC002	84	85	RC2 84-85	60	clay	Chert		Pink					
FGRC002	85	86	RC2 85-86	40	Hematite	clay		Red Brown					magnetic
FGRC002	86	87	RC2 86-87	10	clay	Limonite		yellow					with chert
FGRC002	87	88	RC2 87-88	10	clay	Limonite		yellow					with chert
FGRC002	88	89	RC2 88-89	20	clay	Hematite		Pink					with chert
FGRC002	89	90	RC2 89-90	20	clay	Limonite		yellow					with chert
FGRC003	0	1	RC3 0-1	100	limestone	minor Limonite		yellow					
FGRC003	1	2	RC3 1-2	30	limestone	minor Limonite		yellow					
FGRC003	2	3	RC3 2-3	100	Limonite	Dolomite		yellow					
FGRC003	3	4	RC3 3-4	100	Limonite	Dolomite		yellow					
FGRC003	4	5	RC3 4-5	100	Limonite	Dolomite		yellow					
FGRC003	5	6	RC3 5-6	100	Limonite	Dolomite		yellow					
FGRC003	6	7	RC3 6-7	100	Limonite	Dolomite		yellow					
FGRC003	7	8	RC3 7-8	100	Limonite	Dolomite		yellow					
FGRC003	8	9	RC3 8-9	40	Limonite	Dolomite		yellow					
FGRC003	9	10	RC3 9-10	25	Limonite	Dolomite		yellow					
FGRC003	10	11	RC3 10-11	20	Limonite	Dolomite		yellow					
FGRC003	11	12	RC3 11-12	50	Limonite	Chert		Yellow Brown					
FGRC003	12	13	RC3 12-13	25	Limonite	Chert		Yellow Brown					
FGRC003	13	14	RC3 13-14	5	Limonite	Chert		Yellow Brown					
FGRC003	14	15	RC3 14-15	100	Limonite	limestone		yellow					
FGRC003	15	16	RC3 15-16	100	Limonite	Dolomite		yellow					
FGRC003	16	17	RC3 16-17	100	Limonite	Chert		Yellow Brown					
FGRC003	17	18	RC3 17-18	100	Limonite	Chert		Yellow Brown					
FGRC003	18	19	RC3 18-19	100	Limonite	Chert		Yellow Brown					
FGRC003	19	20	RC3 19-20	3	Limonite	Chert		Yellow Brown					
FGRC003	20	21	RC3 20-21	100	Limonite	Chert		Yellow Brown					
FGRC003	21	22	RC3 21-22	70	Limonite	Chert		Yellow Brown					
FGRC003	22	23	RC3 22-23	15	Limonite	Chert		Yellow Brown					
FGRC003	23	24	RC3 23-24	100	Limonite	Chert		Yellow Brown					
FGRC005	0	1	RC5 0-1	5	limestone			Orange Brown					cavity at 5 m for 0.5m + at 9m lost air
FGRC005	1	2	RC5 1-2	25	limestone			Orange Brown					cavity at 5 m for 0.5m + at 9m lost air
FGRC005	2	3	RC5 2-3	30	limestone			Light Yellow					

LITHOLOGICAL LOGS

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HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC005	3	4	RC5 3-4	10	limestone	Chert		Orange					
FGRC005	4	5	RC5 4-5	30	limestone	Chert		Orange					
FGRC005	5	6	RC5 5-6	20	limestone	Chert		Orange					
FGRC005	6	7	RC5 6-7	60	limestone			Cream					
FGRC005	7	8	RC5 7-8	10	limestone			Cream					
FGRC005	8	9	RC5 8-9	100	limestone	calcite		Yellow Brown					cavity at 5 m for 0.5m + at 9m lost air
FGRC005	9	10	RC5 9-10	5	limestone	calcite		Yellow Brown					cavity at 5 m for 0.5m + at 9m lost air
FGRC005	10	11	RC5 10-11	10	cav								
FGRC005	11	12	RC5 11-12	40	limestone	Limonite		yellow					
FGRC005	12	13	RC5 12-13	10	limestone	Limonite		yellow					
FGRC005	13	14	RC5 13-14	20	limestone	Limonite		yellow					
FGRC005	14	15	RC5 14-15	20	Limonite	Chert		yellow					calcite
FGRC005	15	16	RC5 15-16	40	Limonite	Chert		yellow					calcite
FGRC005	16	17	RC5 16-17	40	Limonite	limestone		yellow					
FGRC005	17	18	RC5 17-18	60	Limonite	limestone		yellow					
FGRC005	18	19	RC5 18-19	80	Limonite	limestone		yellow					
FGRC005	19	20	RC5 19-20	2	Limonite	limestone		yellow					
FGRC005	20	21	RC5 20-21	10	Limonite	limestone		yellow					
FGRC005	21	22	RC5 21-22	50	Dolomite			Yellow Grey					lost air returns
FGRC005A	1	2	RC5A 1-2	60	limestone			Yellow Brown					
FGRC005A	2	3	RC5A 2-3	60	Limonite	Chert		Yellow Brown					
FGRC005A	3	4	RC5A 3-4	40	Limonite	Chert		yellow					5 to 6 Metre bag missing in the wind. geol logs show correct depths howe
FGRC005A	4	5	RC5A 4-5	25	Limonite	Chert		yellow					5 to 6 Metre bag missing in the wind. geol logs show correct depths howe
FGRC005A	5	6	RC5A 5-6	25	Limonite	Chert		yellow					5 to 6 Metre bag missing in the wind. geol logs show correct depths howe
FGRC005A	6	7	RC5A 6-7	50	Limonite	Goethite		yellow					
FGRC005A	7	8	RC5A 7-8	40	Limonite	Goethite		yellow					
FGRC005A	8	9	RC5A 8-9	40	Dolomite	Limonite		Yellow Grey					
FGRC005A	9	10	RC5A 9-10	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	10	11	RC5A 10-11	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	11	12	RC5A 11-12	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	12	13	RC5A 12-13	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	13	14	RC5A 13-14	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	14	15	RC5A 14-15	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	15	16	RC5A 15-16	80	Dolomite	Limonite		Yellow Grey					
FGRC005A	16	17	RC5A 16-17	80	Limonite	Goethite		Yellow Brown					slight magnetic
FGRC005A	17	18	RC5A 17-18	60	Limonite	Goethite		Yellow Brown					slight magnetic
FGRC005A	18	19	RC5A 18-19	80	Limonite	Goethite		Yellow Brown					slight magnetic
FGRC005A	19	20	RC5A 19-20	100	Limonite	Goethite		Yellow Brown					slight magnetic
FGRC005A	20	21	RC5A 20-21	100	Limonite	Goethite		Yellow Brown					slight magnetic

LITHOLOGICAL LOGS

7/16

HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC006	14	15	RC6 14-15	100	clay	Hematite		Pink					
FGRC006	15	16	RC6 15-16	100	Chert	Goethite		Brown					
FGRC006	16	17	RC6 16-17	100	Limonite	clay		Yellow Brown					
FGRC006	17	18	RC6 17-18	100	Limonite	clay		Yellow Brown					
FGRC006	18	19	RC6 18-19	100	Limonite	clay		Yellow Brown					
FGRC006	19	20	RC6 19-20	100	Limonite	clay		Yellow Brown					
FGRC006	20	21	RC6 20-21	100	Limonite	clay		Yellow Brown					
FGRC006	21	22	RC6 21-22	100	Limonite	clay		Yellow Brown					
FGRC006	22	23	RC6 22-23	100	Limonite	clay		yellow					
FGRC006	23	24	RC6 23-24	100	Limonite	clay		yellow					
FGRC006	24	25	RC6 24-25	100	Limonite	clay		yellow					
FGRC006	25	26	RC6 25-26	100	Limonite	clay		yellow					
FGRC006	26	27	RC6 26-27	100	Limonite	clay		yellow					
FGRC006	27	28	RC6 27-28	100	Limonite	clay		yellow					
FGRC006	28	29	RC6 28-29	100	Limonite	clay		yellow					
FGRC006	29	30	RC6 29-30	100	Hematite	Limonite		Brown					magnetic
FGRC006	30	31	RC6 30-31	100	Limonite	Hematite		Yellow Brown					
FGRC006	31	32	RC6 31-32	100	clay	Limonite		Light Yellow					
FGRC006	32	33	RC6 32-33	100	Limonite	clay		yellow					
FGRC006	33	34	RC6 33-34	100	Limonite	clay		yellow					
FGRC006	34	34.5	RC6 34-35	100	clay	Limonite		Light Yellow					
FGRC006	34.5	35	RC6 34-35	100	clay	Limonite		Light Yellow					
FGRC006	35	36	RC6 35-36	100	Limonite			Yellow Brown					
FGRC006	36	37	RC6 36-37	100	Limonite			Yellow Brown					
FGRC006	37	38	RC6 37-38	100	Limonite			Yellow Brown					
FGRC006	38	39	RC6 38-39	100	Limonite			Yellow Brown					
FGRC006	39	40	RC6 39-40	100	Limonite			Yellow Brown					
FGRC006	40	41	RC6 40-41	100	Limonite			Yellow Brown					
FGRC006	41	42	RC6 41-42	100	Hematite	clay and minor Limonite		Red Brown					clayey
FGRC006	42	43	RC6 42-43	100	Hematite	clay and minor Limonite		Red Brown					
FGRC006	43	44	RC6 43-44	100	Hematite	clay and minor Limonite		Red Brown					
FGRC006	44	45	RC6 44-45	75	Hematite	clay and minor Limonite		Red Brown					
FGRC006	45	46	RC6 45-46	100	Limonite	Chert and minor clay		Yellow Brown					
FGRC006	46	47	RC6 46-47	100	Limonite	Chert and minor clay		Yellow Brown					
FGRC006	47	48	RC6 47-48	100	Limonite	Chert and minor clay		Yellow Brown					
FGRC006	48	49	RC6 48-49	100	Limonite	Chert and minor clay		Yellow Brown					
FGRC006	49	50	RC6 49-50	100	Limonite	Chert and minor clay		Yellow Brown					
FGRC006	50	51	RC6 50-51	75	Hematite	clay		Red Brown					

LITHOLOGICAL LOGS

8/16

HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC006	51	52	RC6 51-52	80	Chert	Limonite and minor Hematite		Orange					
FGRC006	52	53	RC6 52-53	90	Chert	Limonite and minor Hematite		Orange					
FGRC006	53	54	RC6 53-54	90	Limonite	Dolomite		yellow					
FGRC006	54	55	RC6 54-55	100	Limonite	Dolomite		yellow					
FGRC006	55	56	RC6 55-56	100	Limonite	Dolomite		yellow					
FGRC006	60	61	RC6 60-61	90	Limonite			yellow					
FGRC006	61	62	RC6 61-62	100	Limonite			yellow					
FGRC006	62	63	RC6 62-63	100	Limonite			yellow					
FGRC006	63	64	RC6 63-64	100	Limonite			yellow					
FGRC006	68	69	RC6 68-69	80	Limonite			yellow					
FGRC006	69	70	RC6 69-70	100	Goethite	Dolomite and minor Hematite		Red Brown					
FGRC006	70	71	RC6 70-71	100	Goethite	Dolomite and minor Hematite		Red Brown					
FGRC006	71	72	RC6 71-72	100	Goethite	Dolomite and minor Hematite		Red Brown					
FGRC006	72	73	RC6 72-73	100	Goethite	Dolomite and minor Limonite		Orange					
FGRC006	73	74	RC6 73-74	100	Goethite	Dolomite and minor Limonite		Orange					
FGRC006	74	75	RC6 74-75	100	Goethite	Dolomite and minor Limonite		Orange					
FGRC006	75	76	RC6 75-76	100	Goethite	Dolomite and minor Limonite		Orange					
FGRC006	76	77	RC6 76-77	100	Goethite	Dolomite and minor Limonite		Orange					
FGRC006	77	78	RC6 77-78	90	Chert	Goethite and minor Limonite		yellow					
FGRC006	78	79	RC6 78-79	100	Dolomite	Limonite and minor siderite		Brown					
FGRC006	79	80	RC6 79-80	100	Dolomite	Limonite and minor siderite		Brown					
FGRC006	80	81	RC6 80-81	100	Dolomite	siderite		Purple Brown					
FGRC006	81	82	RC6 81-82	100	Dolomite	siderite		Purple Brown					
FGRC006	82	83	RC6 82-83	100	Dolomite	siderite		Purple Brown					
FGRC006	83	84	RC6 83-84	100	Dolomite	siderite		Purple Brown					
FGRC006	84	85	RC6 84-85	100	Dolomite	siderite		Purple Brown					
FGRC006	85	86	RC6 85-86	100	Dolomite	siderite		Purple Brown					
FGRC006	86	87	RC6 86-87	100	Dolomite	siderite		Purple Brown					
FGRC006	87	88	RC6 87-88	100	Dolomite	siderite		Purple Brown					
FGRC006	88	89	RC6 88-89	100	Dolomite	siderite		Purple Brown					
FGRC006	89	90	RC6 89-90	100	Dolomite	siderite		Purple Brown					
FGRC006	90	91	RC6 90-91	100	Dolomite	siderite		Purple Brown					
FGRC006	91	92	RC6 91-92	100	Dolomite	siderite		Purple Brown					
FGRC006	92	93	RC6 92-93	100	Dolomite	siderite		Purple Brown					
FGRC006	93	94	RC6 93-94	100	Dolomite	siderite		Purple Brown					
FGRC006	94	95	RC6 94-95	100	Dolomite	siderite		Purple Brown					
FGRC006	95	96	RC6 95-96	100	Dolomite	siderite		Purple Brown					
FGRC006	96	97	RC6 96-97	100	Dolomite	siderite		Purple Brown					
FGRC006	97	98	RC6 97-98	100	Dolomite	siderite		Purple Brown					

LITHOLOGICAL LOGS

9/16

HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC006	98	99	RC6 98-99	100	Dolomite	siderite		Purple Brown					
FGRC006	99	100	RC6 99-100	100	Dolomite	siderite		Purple Brown					
FGRC006	100	101	RC6 100-101	100	Dolomite	siderite		Purple Brown					
FGRC006	101	102	RC6 101-102	100	Dolomite	siderite		Purple Brown					
FGRC006	102	103	RC6 102-103	100	Dolomite	siderite		Purple Brown					
FGRC006	103	104	RC6 103-104	100	Dolomite	siderite		Purple Brown					
FGRC006	104	105	RC6 104-105	100	Dolomite	siderite		Purple Brown					
FGRC006	105	106	RC6 105-106	100	Dolomite	siderite		Purple Brown					
FGRC006	106	107	RC6 106-107	100	Dolomite	siderite		Purple Brown					
FGRC006	107	108	RC6 107-108	100	Dolomite	siderite		Purple Brown					
FGRC006	108	109	RC6 108-109	100	Dolomite	siderite		Purple Brown					
FGRC006	109	110	RC6 109-110	100	Dolomite	siderite		Purple Brown					
FGRC006	110	111	RC6 110-111	100	Dolomite	siderite		Purple Brown					
FGRC006	111	112	RC6 111-112	100	Dolomite	siderite		Purple Brown					
FGRC006	112	113	RC6 112-113	100	Dolomite	siderite		Purple Brown					
FGRC006	113	114	RC6 113-114	100	Dolomite	siderite		Purple Brown					
FGRC006	114	115	RC6 114-115	100	Dolomite	siderite		Purple Brown					
FGRC006	115	116	RC6 115-116	100	Dolomite	siderite		Purple Brown					
FGRC006	116	117	RC6 116-117	100	Dolomite	siderite		Purple Brown					
FGRC006	117	118	RC6 117-118	100	Dolomite	siderite		Purple Brown					
FGRC006	118	119	RC6 118-119	100	Dolomite	siderite		Purple Brown					
FGRC006	119	120	RC6 119-120	100	Dolomite	siderite		Purple Brown					
FGRC006	120	121	RC6 120-121	100	Dolomite	siderite		Purple Brown					run out of drill rods
FGRC007	1	2	RC7 1-2	45	siltstone	quartz		Pink					
FGRC007	2	3	RC7 2-3	80	Dolomite			yellow					
FGRC007	3	4	RC7 3-4	80	Dolomite			yellow					
FGRC007	4	5	RC7 4-5	100	quartz	Dolomite		Pink					
FGRC007	5	6	RC7 5-6	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	6	7	RC7 6-7	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	7	8	RC7 7-8	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	8	9	RC7 8-9	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	9	10	RC7 9-10	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	10	11	RC7 10-11	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	11	12	RC7 11-12	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	12	13	RC7 12-13	100	Limonite	Goethite plus quartz		yellow					plus quartz
FGRC007	13	14	RC7 13-14	100	Limonite			yellow					
FGRC007	14	15	RC7 14-15	100	Limonite			yellow					
FGRC007	15	16	RC7 15-16	100	Limonite	Goethite		Yellow Brown					
FGRC007	16	17	RC7 16-17	100	Limonite	Goethite		Yellow Brown					

LITHOLOGICAL LOGS

10/16

HoIeID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC007	18	19	RC7 18-19	100	Limonite			Yellow Brown					
FGRC007	19	20	RC7 19-20	100	Limonite			Yellow Brown					
FGRC007	20	21	RC7 20-21	100	Limonite			Yellow Brown					
FGRC007	21	22	RC7 21-22	100	Limonite			Yellow Brown					
FGRC007	22	23	RC7 22-23	100	Limonite	Chert		yellow					
FGRC007	23	24	RC7 23-24	100	Limonite	Goethite		Yellow Brown					
FGRC007	24	25	RC7 24-25	100	Limonite	Goethite		Yellow Brown					
FGRC007	25	26	RC7 25-26	100	Limonite	Goethite		Yellow Brown					
FGRC007	26	27	RC7 26-27	100	Limonite	Goethite		Yellow Brown					
FGRC007	27	28	RC7 27-28	100	Limonite	siltstone		yellow					
FGRC007	28	29	RC7 28-29	100	Limonite	siltstone		yellow					
FGRC007	29	30	RC7 29-30	100	Limonite	siltstone		yellow					
FGRC007	30	31	RC7 30-31	100	Limonite	siltstone		yellow					
FGRC007	31	32	RC7 31-32	100	Goethite	Limonite		Yellow Brown					
FGRC007	32	33	RC7 32-33	100	Goethite	Limonite		Yellow Brown					
FGRC007	33	34	RC7 33-34	100	Limonite	siltstone		yellow					
FGRC007	34	35	RC7 34-35	100	Limonite	siltstone		yellow					
FGRC007	35	36	RC7 35-36	100	Limonite	siltstone		yellow					
FGRC007	36	37	RC7 36-37	100	Limonite	siltstone		yellow					
FGRC007	37	37.5	RC7 37-38	100	Limonite	siltstone		yellow					
FGRC007	37.5	38	RC7 37-38	100	Chert	Limonite		Yellow Brown					
FGRC007	38	39	RC7 38-39	100	Chert	Limonite		Yellow Brown					
FGRC007	39	40	RC7 39-40	100	Chert	Limonite		Yellow Brown					
FGRC007	40	41	RC7 40-41	100	Chert	Limonite		Yellow Brown					
FGRC007	41	42	RC7 41-42	100	Limonite	Limonite		yellow					
FGRC007	42	43	RC7 42-43	100	Limonite	Limonite		yellow					
FGRC007	43	44	RC7 43-44	100	Limonite	Limonite		yellow					
FGRC007	44	45	RC7 44-45	100	Limonite	Chert		Yellow Brown					
FGRC007	45	46	RC7 45-46	100	Limonite	Chert		Yellow Brown					
FGRC007	46	47	RC7 46-47	100	Limonite	Chert		Yellow Brown					
FGRC007	47	48	RC7 47-48	100	Limonite	Chert		Yellow Brown					
FGRC007	48	49	RC7 48-49	100	Limonite	Chert		Yellow Brown					
FGRC007	49	50	RC7 49-50	100	siltstone	Chert		Yellow Grey					
FGRC007	50	51	RC7 50-51	100	siltstone	Chert		Yellow Grey					
FGRC007	51	52	RC7 51-52	100	siltstone	Chert		Yellow Grey					
FGRC007	52	53	RC7 52-53	100	siltstone	Chert		Yellow Grey					
FGRC007	53	54	RC7 53-54	100	siltstone	Chert		Yellow Grey					
FGRC007	54	55	RC7 54-55	100	siltstone	Chert		Yellow Grey					
FGRC007	55	56	RC7 55-56	100	siltstone	Chert		Yellow Grey					

LITHOLOGICAL LOGS

11/16

HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC007	56	57	RC7 56-57	100	siltstone	Chert		Yellow Grey					
FGRC007	57	58	RC7 57-58	100	siltstone	Chert		Yellow Grey					
FGRC007	58	59	RC7 58-59	100	siltstone	Chert		Yellow Grey					
FGRC007	59	60	RC7 59-60	100	siltstone	Chert		Yellow Grey					
FGRC007	60	61	RC7 60-61	100	siltstone	Chert		Yellow Grey					
FGRC007	61	62	RC7 61-62	100	siltstone	Chert		Yellow Grey					
FGRC007	62	63	RC7 62-63	100	siltstone	Chert		Yellow Grey					
FGRC007	63	64	RC7 63-64	100	siltstone	Chert		Yellow Grey					
FGRC007	64	65	RC7 64-65	100	siltstone	Chert		Yellow Grey					
FGRC007	65	66	RC7 65-66	100	siltstone	Chert		Yellow Grey					
FGRC007	66	67	RC7 66-67	100	siltstone	Chert		Yellow Grey					
FGRC007	67	68	RC7 67-68	100	Limonite	Hematite		yellow		10			calcite
FGRC007	68	69	RC7 68-69	100	Limonite	Hematite		yellow		10			calcite
FGRC008	0	1	RC8 0-1	10	COL	Goethite and minor clay		Red Brown					
FGRC008	1	2	RC8 1-2	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	2	3	RC8 2-3	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	3	4	RC8 3-4	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	4	5	RC8 4-5	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	5	6	RC8 5-6	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	6	7	RC8 6-7	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	7	8	RC8 7-8	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	8	9	RC8 8-9	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	9	10	RC8 9-10	100	Dolomite	clay and minor Goethite		Red Brown					pink brown carbonate with tan spots
FGRC008	10	11	RC8 10-11	100	clay	Dolomite and minor Goethite		Red Brown					
FGRC008	11	12	RC8 11-12	100	clay	Dolomite and minor Goethite		Red Brown					
FGRC008	12	13	RC8 12-13	100	clay	Dolomite and minor Goethite		Red Brown					
FGRC008	13	14	RC8 13-14	100	clay	Dolomite and minor Goethite		Red Brown					
FGRC008	14	15	RC8 14-15	100	limestone	Goethite		Red Brown					
FGRC008	15	16	RC8 15-16	100	limestone	Goethite		Red Brown					
FGRC008	16	17	RC8 16-17	100	limestone	Goethite		Red Brown					
FGRC008	17	18	RC8 17-18	100	limestone	Goethite		Red Brown					
FGRC008	18	19	RC8 18-19	100	Hematite	Goethite and minor Limonite		Red					
FGRC008	19	20	RC8 19-20	100	Hematite	Goethite and minor Limonite		Red					
FGRC008	20	21	RC8 20-21	100	Hematite	Goethite and minor Limonite		Red					
FGRC008	21	22	RC8 21-22	100	Hematite	Goethite and minor Limonite		Red					
FGRC008	22	23	RC8 22-23	100	Limonite	Chert		yellow					
FGRC008	23	24	RC8 23-24	100	Limonite	Chert		yellow					
FGRC008	24	25	RC8 24-25	100	Limonite	Chert		yellow					
FGRC008	25	26	RC8 25-26	100	Chert	Limonite and minor Goethite		Yellow Brown					

LITHOLOGICAL LOGS

12/16

HoIeID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC008	26	27	RC8 26-27	100	Chert	Limonite and minor Goethite		Yellow Brown					
FGRC008	27	28	RC8 27-28	100	Chert	Limonite and minor Goethite		Yellow Brown					
FGRC008	28	29	RC8 28-29	100	Chert	Limonite and minor Goethite		Yellow Brown					
FGRC008	29	30	RC8 29-30	100	Chert	Limonite		yellow					
FGRC008	30	31	RC8 30-31	100	Chert	Limonite		yellow					
FGRC008	31	32	RC8 31-32	100	Chert	Limonite		yellow					
FGRC008	32	33	RC8 32-33	100	Chert	Limonite		yellow					
FGRC008	33	34	RC8 33-34	100	Chert	Limonite		yellow					
FGRC008	34	35	RC8 34-35	100	Chert	Limonite		yellow					
FGRC008	35	36	RC8 35-36	100	Chert	Limonite		yellow					
FGRC008	73	74	RC8 73-74	100	Limonite	Hematite and minor limestone		Red Brown					
FGRC008	74	75	RC8 74-75	100	Limonite	limestone		yellow					
FGRC008	75	75.5	RC8 75-76	100	Limonite	limestone		yellow					
FGRC008	75.5	76	RC8 75-76	100	Hematite	Limonite and minor limestone		Red Brown					
FGRC008	76	77	RC8 76-77	100	Hematite	Limonite and minor limestone		Red Brown					
FGRC008	77	78	RC8 77-78	100	Hematite	Limonite and minor limestone		Red Brown					
FGRC008	78	79	RC8 78-79	100	Hematite	Limonite and minor limestone		Red Brown					
FGRC008	86	87	RC8 86-87	100	limestone	minor Limonite		Yellow Brown					
FGRC008	87	88	RC8 87-88	80	Hematite	limestone		Red Brown					
FGRC008	88	89	RC8 88-89	50	limestone	Limonite and minor clay		Light Yellow					
FGRC008	89	90	RC8 89-90	30	Limonite	Chert		Yellow Brown					clay blocked returns
FGRC008	90	91	RC8 90-91	20	Limonite	Chert		Yellow Brown					clay blocked returns
FGRC010	0	1	RC10 0-1	45	Dolomite	siltstone		Red Brown					133 mm hamme
FGRC010	1	2	RC10 1-2	45	Dolomite	siltstone		Red Brown					133 mm hamme
FGRC010	2	3	RC10 2-3	100	Dolomite	siltstone		Red Brown					
FGRC010	3	4	RC10 3-4	100	Dolomite	siltstone		Red Brown					
FGRC010	4	5	RC10 4-5	100	Dolomite	siltstone		Red Brown					
FGRC010	5	6	RC10 5-6	100	Dolomite	siltstone		Red Brown					
FGRC010	6	7	RC10 6-7	100	Dolomite	siltstone		Red Brown					
FGRC010	7	8	RC10 7-8	100	Dolomite	siltstone		Red Brown					
FGRC010	8	9	RC10 8-9	100	Dolomite	siltstone		Red Brown					
FGRC010	9	10	RC10 9-10	100	Dolomite	siltstone		Red Brown					
FGRC010	10	11	RC10 10-11	100	Dolomite	siltstone		Red Brown					
FGRC010	11	12	RC10 11-12	100	Dolomite	siltstone		Red Brown					
FGRC010	12	13	RC10 12-13	100	Dolomite	siltstone		Red Brown					
FGRC010	13	14	RC10 13-14	100	Dolomite	siltstone		Red Brown					
FGRC010	14	15	RC10 14-15	100	Dolomite	siltstone		Red Brown					
FGRC010	15	16	RC10 15-16	100	Dolomite	siltstone		Red Brown					
FGRC010	16	17	RC10 16-17	100	Dolomite	Psilomelane		Red Brown					black nodules to siX mm

LITHOLOGICAL LOGS

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HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC010	17	18	RC10 17-18	100	Dolomite	Psilomelane		Red Brown					black nodules to siX mm
FGRC010	18	19	RC10 18-19	100	Dolomite	Psilomelane		Red Brown					black nodules to siX mm
FGRC010	19	20	RC10 19-20	100	limestone	Limonite		yellow					
FGRC010	20	21	RC10 20-21	100	limestone	Limonite		yellow					
FGRC010	21	22	RC10 21-22	100	limestone	Limonite		yellow					
FGRC010	22	23	RC10 22-23	100	Chert	Limonite		yellow					
FGRC010	23	24	RC10 23-24	100	Chert	Limonite		yellow					
FGRC010	24	25	RC10 24-25	100	Chert	Limonite		yellow					
FGRC010	25	26	RC10 25-26	100	Chert	Limonite		yellow					
FGRC010	26	27	RC10 26-27	100	Chert	Limonite		yellow					
FGRC010	27	28	RC10 27-28	100	Chert	Limonite		yellow					
FGRC010	28	29	RC10 28-29	100	limestone	Limonite		yellow					
FGRC010	29	30	RC10 29-30	100	limestone	Limonite		yellow					
FGRC010	30	31	RC10 30-31	100	limestone	Hematite		yellow					
FGRC010	31	32	RC10 31-32	100	limestone	Limonite		yellow					also chert
FGRC010	32	33	RC10 32-33	100	limestone	Limonite		yellow					also chert
FGRC010	33	34	RC10 33-34	100	limestone	Limonite		yellow					also chert
FGRC010	34	35	RC10 34-35	100	limestone	Limonite		yellow					also chert
FGRC010	35	36	RC10 35-36	100	limestone	Limonite		yellow					also chert
FGRC010	36	37	RC10 36-37	100	limestone	Limonite		yellow					also chert
FGRC010	37	38	RC10 37-38	100	limestone	Limonite		yellow					also chert
FGRC010	38	39	RC10 38-39	100	limestone	Limonite		yellow					also chert
FGRC010	39	40	RC10 39-40	100	limestone	Limonite		yellow					also chert
FGRC010	40	41	RC10 40-41	100	limestone	Dolomite		Yellow Grey					
FGRC010	41	42	RC10 41-42	100	limestone	Dolomite		Yellow Grey					
FGRC010	91	92	RC10 91-92	40	Hematite	Dolomite		Light Yellow		50			
FGRC011	0	1	RC11 0-1	5	limestone	Goethite and minor clay		Red Brown					red brown limestone with tan spots
FGRC011	1	2	RC11 1-2	20	limestone	Goethite and minor clay		Red Brown					red brown limestone with tan spots
FGRC011	2	3	RC11 2-3	80	limestone	Goethite and minor clay		Red Brown					red brown limestone with tan spots
FGRC011	3	4	RC11 3-4	100	limestone	Goethite and minor clay		Red Brown					red brown limestone with tan spots
FGRC011	4	5	RC11 4-5	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	5	6	RC11 5-6	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	6	7	RC11 6-7	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	7	8	RC11 7-8	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	8	9	RC11 8-9	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	9	10	RC11 9-10	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	10	11	RC11 10-11	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	11	12	RC11 11-12	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	12	13	RC11 12-13	100	Dolomite	Goethite and minor clay		Red Brown					

LITHOLOGICAL LOGS

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HoIeID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC011	13	14	RC11 13-14	100	Dolomite	Goethite and minor clay		Red Brown					
FGRC011	14	15	RC11 14-15	100	Dolomite	Goethite and minor Limonite		Orange Brown					
FGRC011	15	16	RC11 15-16	100	Dolomite	Goethite and minor Limonite		Orange Brown					
FGRC011	16	17	RC11 16-17	100	Dolomite	Limonite and minor Chert		yellow					
FGRC011	17	18	RC11 17-18	100	Dolomite	Limonite and minor Chert		yellow					
FGRC011	18	19	RC11 18-19	100	Dolomite	Limonite and minor Chert		yellow					
FGRC011	19	20	RC11 19-20	100	Dolomite	Limonite and minor Chert		yellow					
FGRC011	20	21	RC11 20-21	100	Dolomite	Limonite and minor Chert		yellow					
FGRC011	21	22	RC11 21-22	100	Dolomite	Limonite		Light Yellow					
FGRC011	22	23	RC11 22-23	100	Dolomite	Limonite		Light Yellow					
FGRC011	23	24	RC11 23-24	100	Limonite	Dolomite and minor clay		yellow					
FGRC011	24	25	RC11 24-25	100	Limonite	Dolomite and minor clay		yellow					
FGRC011	25	26	RC11 25-26	100	Dolomite	Limonite		Yellow Grey					
FGRC011	26	27	RC11 26-27	100	Dolomite	Limonite		Yellow Grey					
FGRC011	27	28	RC11 27-28	100	Dolomite	Limonite		Yellow Grey					
FGRC011	28	29	RC11 28-29	100	Dolomite	Limonite		Yellow Grey					
FGRC011	29	30	RC11 29-30	100	Limonite	Dolomite and minor Goethite		yellow					
FGRC011	30	31	RC11 30-31	100	Limonite	Dolomite and minor Goethite		yellow					
FGRC011	31	32	RC11 31-32	100	Limonite	Dolomite and minor Goethite		yellow					
FGRC011	32	33	RC11 32-33	100	Limonite	Dolomite		Yellow Grey					
FGRC011	33	34	RC11 33-34	100	Limonite	Dolomite		Yellow Grey					
FGRC011	34	35	RC11 34-35	100	Limonite	Dolomite		yellow					
FGRC011	35	36	RC11 35-36	100	Limonite	Dolomite		Yellow Grey					
FGRC011	36	37	RC11 36-37	100	Limonite	Dolomite		yellow					
FGRC011	37	38	RC11 37-38	100	Limonite	Dolomite		yellow					
FGRC011	38	39	RC11 38-39	100	Limonite	Dolomite		yellow					
FGRC011	39	40	RC11 39-40	100	Limonite	Dolomite		yellow					
FGRC011	40	41	RC11 40-41	100	Dolomite	clay and minor Limonite		Light Yellow					
FGRC011	41	42	RC11 41-42	100	Dolomite	clay and minor Limonite		Light Yellow					
FGRC011	42	43	RC11 42-43	100	Dolomite	Limonite and minor Chert		Light Yellow					
FGRC011	43	44	RC11 43-44	100	Dolomite	Limonite		Yellow Grey					
FGRC011	44	45	RC11 44-45	100	Dolomite	Limonite		Yellow Grey					
FGRC011	45	46	RC11 45-46	100	Dolomite	Limonite		Yellow Grey					
FGRC011	46	47	RC11 46-47	100	Limonite	Goethite and minor Dolomite		yellow					
FGRC011	47	48	RC11 47-48	100	Limonite	Chert and minor limestone		yellow					
FGRC011	48	49	RC11 48-49	100	Limonite	limestone and minor Chert		Yellow Brown					
FGRC011	49	50	RC11 49-50	100	Limonite	limestone and minor Chert		Yellow Brown					
FGRC011	50	51	RC11 50-51	100	Limonite	limestone and minor Chert		Yellow Brown					
FGRC011	51	52	RC11 51-52	100	limestone			Grey					

LITHOLOGICAL LOGS

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HoId	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC011	52	53	RC11 52-53	100	Limonite	limestone		yellow					
FGRC011	53	54	RC11 53-54	100	limestone	minor Limonite		Yellow Grey					
FGRC011	54	55	RC11 54-55	100	limestone			Grey					
FGRC011	55	56	RC11 55-56	100	Limonite	limestone and minor Chert		yellow					
FGRC011	56	57	RC11 56-57	100	Limonite	limestone and minor Chert		yellow					
FGRC011	57	58	RC11 57-58	100	Limonite	limestone and minor Chert		yellow					
FGRC011	58	59	RC11 58-59	100	limestone	Limonite and minor Chert		yellow					
FGRC011	82	83	RC11 82-83	100	limestone	Limonite		yellow					
FGRC011	83	84	RC11 83-84	100	limestone	Limonite and minor Dolomite		Yellow Grey					
FGRC011	86	87	RC11 86-87	100	Limonite	limestone and minor Dolomite		yellow					
FGRC011	87	88	RC11 87-88	100	Limonite	limestone and minor Dolomite		yellow					
FGRC011	88	89	RC11 88-89	100	Limonite	limestone and minor Dolomite		yellow					
FGRC011	90	91	RC11 90-91	100	limestone	Limonite and minor Dolomite		yellow					
FGRC011	91	92	RC11 91-92	100	limestone	Limonite and minor Dolomite		yellow					
FGRC011	92	93	RC11 92-93	100	limestone	Limonite and minor Dolomite		yellow					
FGRC011	95	96	RC11 95-96	100	limestone			Light Brown					
FGRC011	96	97	RC11 96-97	100	limestone			Light Brown					
FGRC011	97	98	RC11 97-98	100	limestone	minor siderite		Red Brown					
FGRC04	0	1	RC4 0-1	10	Limonite	Goethite		Orange	20	cpx			limestone plus Goethitethite veins
FGRC04	1	2	RC4 1-2	20	Limonite	Goethite		Orange	20	cpx			limestone plus Goethitethite veins
FGRC04	2	3	RC4 2-3	20	Limonite	Goethite		Orange	20	cpx			limestone plus Goethitethite veins
FGRC04	3	4	RC4 3-4	5	Limonite	Goethite		Orange	20	cpx			limestone plus Goethitethite veins
FGRC04	4	5	RC4 4-5	2	Limonite	Goethite		Orange	20	cpx			limestone plus Goethitethite veins
FGRC04	5	6	RC4 5-6	5	Limonite	limestone		yellow					
FGRC04	6	7	RC4 6-7	15	Limonite	limestone		yellow					
FGRC04	7	8	RC4 7-8	2	Limonite	limestone		yellow					
FGRC04	8	9	RC4 8-9	10	Limonite	limestone		yellow					
FGRC04	9	10	RC4 9-10	20	Limonite	limestone		yellow					
FGRC04	10	11	RC4 10-11	15	Limonite	limestone		yellow					
FGRC04	11	12	RC4 11-12	10	Limonite	limestone		yellow					
FGRC04	12	13	RC4 12-13	80	Limonite	limestone		yellow					
FGRC04	13	14	RC4 13-14	70	Limonite	limestone		yellow					
FGRC04	14	15	RC4 14-15	10	Limonite	limestone		yellow					limestone plus Goethitethite veins
FGRC04	15	16	RC4 15-16	40	Limonite	limestone		yellow					limestone plus Goethitethite veins
FGRC04	16	17	RC4 16-17	50	Limonite	limestone		yellow					limestone plus Goethitethite veins
FGRC04	17	18	RC4 17-18	80	Limonite	limestone		yellow					limestone plus Goethitethite veins
FGRC04	18	19	RC4 18-19	80	Limonite	limestone		yellow					limestone plus Goethitethite veins
FGRC04	19	20	RC4 19-20	80	limestone	Limonite		Yellow Brown					
FGRC04	75	76	RC4 75-76	100	Dolomite	Hematite		Red Brown					

LITHOLOGICAL LOGS

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HoIdID	From	To	Sample No	Recovery	Lithology 1	Lithology 2	Oxid	Colour	Alt Type	Alt Int	Vn%	Vn Type	Comments
FGRC04	76	77	RC4 76-77	100	Dolomite	Hematite		Red Brown					
FGRC04	77	78	RC4 77-78	80	Hematite			Red					
FGRC04	78	79	RC4 78-79	80	Hematite			Red					
FGRC04	79	80	RC4 79-80	80	Hematite			Red					
FGRC04	80	81	RC4 80-81	60	Dolomite	Chert		Yellow Brown					
FGRC04	81	82	RC4 81-82	60	Dolomite	Chert		Yellow Brown					
FGRC04	82	83	RC4 82-83	20	Hematite	Chert		Red Brown					clay damp
FGRC04	83	84	RC4 83-84	20	Hematite	Chert		Red Brown					clay damp
FGRC04	84	85	RC4 84-85	50	Hematite	Chert		Red Brown					clay damp
FGRC04	85	86	RC4 85-86	21	Hematite	Chert		Red Brown					clay damp
FGRC04	86	87	RC4 86-87	10	Hematite	Chert		Red Brown					clay damp
FGRC04	87	88	RC4 87-88	5	Hematite	Chert		Red Brown					clay damp
FGRC04	88	89	RC4 88-89	5	Hematite	Chert		Red Brown					clay damp
FGRC04	89	90	RC4 89-90	60	Hematite	Chert		Red Brown					clay damp
FGRC04	90	91	RC4 90-91	60	Chert	Siltstone		Yellow Grey					
FGRC04	91	92	RC4 91-92	20	Chert	Siltstone		Yellow Grey					
FGRC04	92	93	RC4 92-93	10	Chert	Siltstone		Yellow Grey					
FGRC03A	0	1	RC3A 0-1		limestone	Limonite		Yellow Brown					
FGRC03A	1	2	RC3A 1-2		limestone	Limonite		Yellow Brown					
FGRC03A	2	3	RC3A 2-3		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	3	4	RC3A 3-4		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	4	5	RC3A 4-5		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	5	6	RC3A 5-6		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	6	7	RC3A 6-7		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	7	8	RC3A 7-8		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	8	9	RC3A 8-9		Limonite	Dolomite and minor Chert		yellow					
FGRC03A	11	12	RC3A 11-12		Limonite	Dolomite		yellow					
FGRC03A	12	13	RC3A 12-13		Limonite			Yellow Brown					