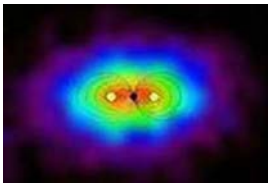

JUPITER MINES LIMITED
ABN 51 105 991 740

ASX Release
4th September 2012

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Brian Gilbertson
Paul Murray
Andrew Bell
Priyank Thapliyal
Soo-Cheol Shin

Greg Durack
Matt Finkelstein

Issued Capital:
Shares: 2,281,835,383
Unlisted Opts: 6,700,000

ASX Symbol: JMS

Principal Projects in:
- Iron Ore
- Manganese

Mount Ida magnetite resource increases 132% to 1.2Bt

Jupiter lifts cash on hand to $123m after raising $36m in Entitlement Offer, providing funds for next stage of project

Key Points

- JORC-compliant resource at Mount Ida Magnetite Project in WA's Yilgarn region increases 132% to 1.23 billion tonnes at 29.79%Fe, indicating the potential for a robust, long-life operation.
- This resource is located in the Central Zone, with 86% now in the Indicated category. A further increase is likely when the results of the recent drilling on the Northern and Southern zones are modelled.
- All work streams on the Mount Ida feasibility study are due for completion by December 2012, with the feasibility study to be delivered by June Quarter 2013.
- Jupiter raised $36m in its Entitlement Offer, lifting cash on hand to $123m.

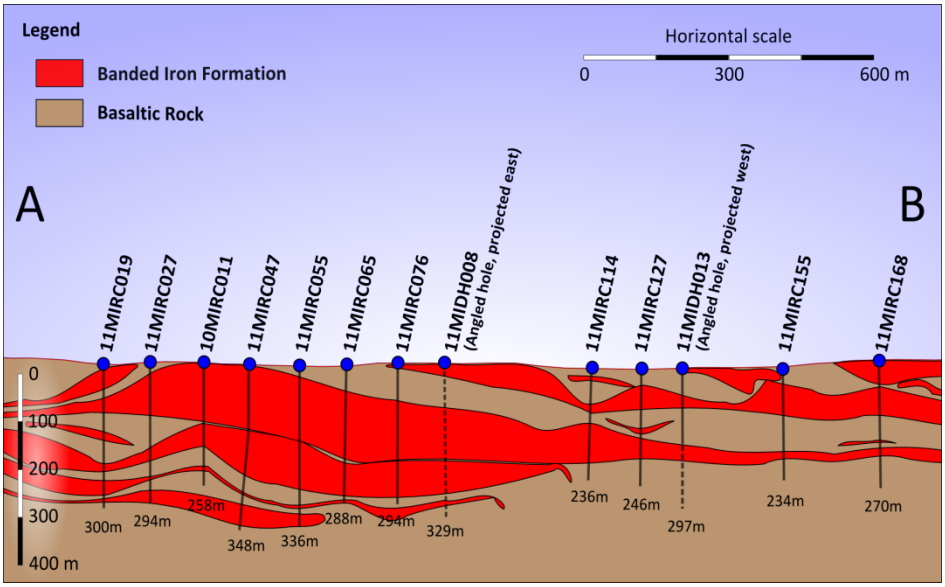


Figure 1 – Mount Ida Central Zone Resource

Jupiter Mines Limited (ASX:JMS) is pleased to announce that the JORC-compliant resource at its Mount Ida Magnetite Project in the Yilgarn region of WA has increased 132 per cent to 1.23 billion tonnes at 29.79%Fe, 86 per cent of which is now in the indicated category *(see Table 1)*.

This resource estimate is based solely on the Central Zone, and is likely to increase further when the results of recent drilling on the Northern and Southern extensions at Mount Ida are modelled.

Table 1 – Mount Ida Magnetite Resource Statement

Based on Unweathered BIF with a Magnetic Fe block grade cut-off = 10%											
Class	**Material**	**Tonnes x10^6**	**Fe %**	**SiO_2 %**	**Al_2O_3 %**	**CaO %**	**P %**	**S %**	**LOI %**	**MgO %**	**MnO %**
Indicated	In situ Total	1,062	30.23	48.47	1.88	2.70	0.07	0.28	-0.56	3.00	0.07
	In situ Magnetic*	38.45%	25.64	2.64	0.02	0.07	0.01	0.09	-1.14	0.05	0.01
	Concentrate	408	66.69	6.86	0.05	0.17	0.01	0.23	-2.97	0.12	0.02
Inferred	In situ Total	170	27.03	51.68	2.40	2.92	0.07	0.31	-0.43	3.33	0.10
	In situ Magnetic*	32.12%	21.31	2.34	0.02	0.06	0.01	0.10	-0.96	0.05	0.01
	Concentrate	54	66.34	7.28	0.05	0.17	0.02	0.32	-2.98	0.15	0.02
Total	In situ Total	1,232	29.79	48.91	1.95	2.73	0.07	0.28	-0.54	3.05	0.08
	In situ Magnetic*	37.58%	25.05	2.60	0.02	0.06	0.01	0.09	-1.12	0.05	0.01
	Concentrate	463	66.65	6.91	0.05	0.17	0.01	0.24	-2.97	0.12	0.02

*Note: * Represents the % mass recovery*

The information in this statement that relates to the Mineral Resource Estimate is based on work done by Rodney Brown of SRK Consulting (Australasia) Pty Ltd and Len Skotsch of Jupiter Mining Ltd. Len Skotsch takes responsibility for the integrity of the Exploration Results including sampling, assaying, QA/QC as well as the Geological Model. Rod Brown takes responsibility for the Mineral Resource Estimate.

Rod Brown and Len Skotsch are Members of The Australasian Institute of Mining and Metallurgy and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity they are undertaking to qualify as Competent Persons in terms of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2004 edition).

The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

This resource estimate will underpin the Mount Ida Feasibility Study, which is due for completion by the June Quarter of next year. The Study is based on annual production of 10 million tonnes a year of beneficiated magnetite grading 69.9 per cent Fe.

Jupiter's sound financial position underpins the Mount Ida and Mount Mason project developments. The Entitlement Offer raised $36m, and followed the $40m private share placement to Netherlands-based institutional investor Stichting Pensioenfonds ABP in July. Jupiter's total cash on hand as at 31 August 2012 was $123 million.

"This large increase in resources provides more evidence of Mount Ida's potential to be a robust long-life project" Jupiter's Chairman Brian Gilbertson said.

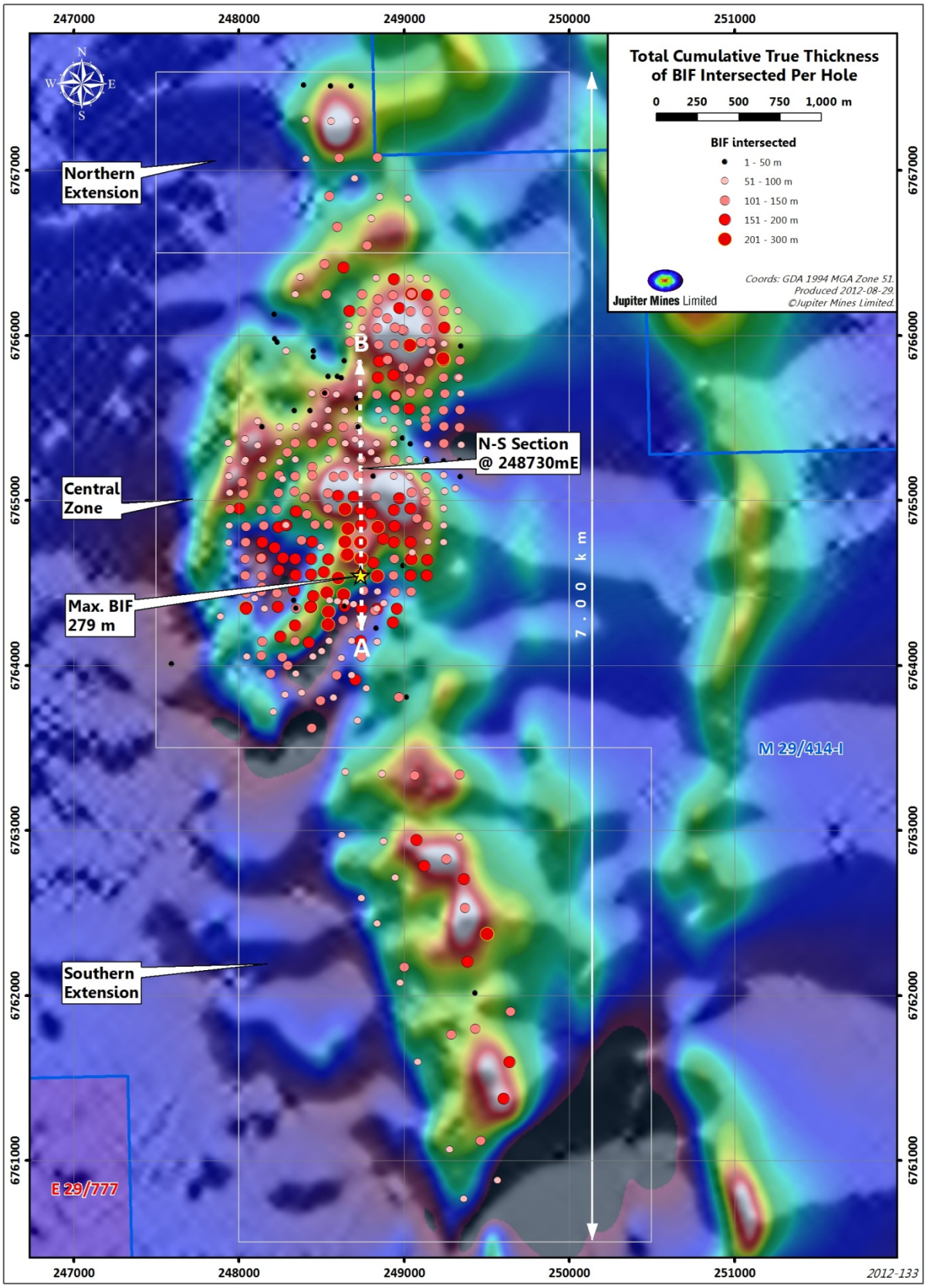
"Further resource increases are expected from the recent drilling in the Northern and Southern zones. The Feasibility Study is progressing well and is expected to be available in the June Quarter of 2013.

"With the successful completion of the Private Placement and Entitlement Offer, we are financially well placed to complete the required feasibility study and optimisation work on our two iron ore projects."

Yours faithfully
Jupiter Mines Limited

Greg Durack
Chief Executive Officer

Attachment 1 – Mount Ida Drill Hole Location Plan



Attachment 1; Figure 1 - Mount Ida Drill hole location plan showing cumulative BIF thickness in drill holes

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Project Memo

Client:	Jupiter Mines Limited	**Date:**	3 September 2012
Attention:	Greg Durack	**From:**	Rod Brown
Project No:	JUP004	**Revision No:**	0
Project Name:	Mt Ida Feasibility Study		
Subject:	Mt Ida Magnetite Project Mineral Resource Statement as at 31 August 2012		

SRK Consulting (SRK) has prepared a resource model and Mineral Resource Estimate (MRE) for the central zone of the Mt Ida Magnetite deposit, using a geological model and exploration data provided by Jupiter Mines Limited (Jupiter).

The Mt Ida deposit is located in the Yilgarn region of Western Australia, approximately 100 km northwest of Menzies. The deposit is hosted within the Mt Ida Greenstone Belt, and the magnetite mineralisation occurs in folded banded iron formation (BIF) units that are interlayered with metamorphosed mafics. The BIFs form a prominent scarp along the western edge of the deposit, and dip shallowly to the east.

The defined mineralisation in the central zone extends for approximately 3 km along strike and is over 1.5 km wide. The drilling has intersected several flat-lying and sub-parallel BIF units, with the deepest being approximately 340 m below the surface. The average unit thickness is approximately 40 m, but in places intercepts exceeding 100 m have been encountered.

The MRE was prepared from the geological model and database provided by Jupiter on 27 July 2012. The geological model was interpreted using geophysical data, geology logging data, whole rock assay data, and Davis Tube recovery and concentrate data (DTR). The resource model grades were estimated using DTR and head grade data. The MRE was classified in accordance with the 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2004).

Table 1: Mt Ida Magnetite Resource Statement

Based on Unweathered BIF with a Magnetic Fe block grade cut-off = 10%											
Class	**Material**	**Tonnes x10^6**	**Fe %**	**SiO_2 %**	**Al_2O_3 %**	**CaO %**	**P %**	**S %**	**LOI %**	**MgO %**	**MnO %**
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The information in this statement that relates to the Mineral Resource Estimate is based on work done by Rod Brown of SRK Consulting (Australasia) Pty Ltd and Len Skotsch of Jupiter Mining Ltd. Len Skotsch takes responsibility for the integrity of the Exploration Results including sampling, assaying, QA/QC as well as the Geological Model. Rod Brown takes responsibility for the Mineral Resource Estimate.

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The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

Notes:

A total of 465 holes, comprising 99,308 m drill metres, are located in the central zone region. The drill coverage in the defined resource area is on a nominal spacing of 100 m x 100 m. A total of 327 RC holes (75,521 m) and 20 diamond core holes (5,958 m) were used to prepare these resource estimates.

The database provided for resource estimation contains major oxide head grade analyses for 4,145 samples (1 m nominal interval), and 10,873 composites (5 m nominal interval). The database contains DTR data derived from 9,275 composites. The quality assurance database contains data derived from field duplicates, laboratory duplicates, laboratory repeats, standards and blanks. The laboratory testwork was performed by ALS in Perth.

All survey data are reported using MGA-Zone 51 (GDA94 AHD). The topographic surface model was created using data acquired from a LiDAR survey conducted on 11 August 2011. Drillhole collar locations were surveyed using DGPS. Downhole surveys were conducted on approximately 60% of the holes using gyroscopic equipment.

The geological model was used to subset the assay data according to individual BIF units and weathering characteristics (domain). The data within each domain were composited to 5 m intervals and statistical and variography studies were conducted.

A block model framework was created to represent the complete modelling volume. Model cells were assigned domain codes using the lithology and weathering wireframes. Cells located above the topographic surface were removed.

Grade estimation was undertaken using ordinary kriging. Cells within each domain were estimated using only the composites from that domain. A two-pass search strategy was implemented. Cells that did not receive an interpolated grade were assigned default grades equivalent to the composite grade averages for the domain. The results from the variography studies were used to assist with the selection of search parameters.

A new set of variables were calculated for each composite to facilitate the inclusion of concentrate grades into the model. These variables represent the in situ grade of the material that reports to the magnetic fraction. They are calculated from the mass recovery and concentrate grade data (for example, MAGFE = MASSREC x ConcFe). In Table 1, these variables are termed "*in situ Magnetic*". The following constituent grades were estimated for each model cell:

MASSREC, MAGFE, MAGSIO2, MAGAL2O3, MAGCAO, MAGMGO, MAGMNO, MAGP, MAGS, MAGLOI, FE, SIO2, AL2O3, CAO, MGO, MNO, P, S, and LOI.

The *in situ* magnetic grades and the mass recovery were then used to back-calculate the concentrate grades for each model cell (*CFE, CSIO2, CAL2O3, CCAO, CMGO, CMNO, CP, CS, and CLOI*).

The density dataset contains a total of 209,626 readings derived from the downhole gamma logging of 93 drillholes. A strong correlation was observed between density and total Fe. A regression equation derived from this correlation was used to estimate the density for each cell from the estimated Fe grade. The mean model density is 3.6 t/m^3.

Model validation included visual and statistical comparisons of the composite grades and model grades, an assessment of estimation performance results, and a check of estimated oxide totals.

When assigning classifications to the resource estimates, data quality, geological complexity, data coverage, model validation results, and potential economic viability were taken into consideration.

Significant intercepts, Mt Ida Central Zone

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	**From (m)**	**To (m)**	**Thickness (m)**	**Fe Head (%)**	**Weight Recovery (%)**	**Fe Conc (%)**	**Al2O3 Conc (%)**	**P Conc (%)**	**S Conc (%)**	**SiO2 Conc (%)**	**LOI Conc (%)**
09MIRC001	35	210	175	34.41	41.15	70.52	0.093	0.008	0.01	2.14	-3.13
09MIRC003	69	89	20	41.9	42.07	70.11	0.103	0.006	0.005	1.71	-2.18
09MIRC003	109	126	17	38.14	50.01	69.07	0.048	0.007	0.006	4.18	-3.14
09MIRC003	168	218	50	35.17	45.77	69.55	0.06	0.009	0.006	3.52	-3.14
09MIRC004	30	82	52	33.46	34.16	67.74	0.03	0.013	0.059	4.94	
09MIRC005	4	72	68	34.86	24.63	66.02	0.02	0.017	0.003	6.65	
09MIRC006	10	20	10	31.74	13.4	63.52	0.11	0.038	0.011	9.1	
09MIRC006	69	85	16	33.4	24.7	64.82	0.052	0.011	0.002	7.92	-0.89
09MIRC008	92	162	70	37.71	42.91	70.66	0.034	0.004	0.003	1.88	-3.06
09MIRC009	38	57	19	32.12	47.02	62.3		0.02	0.012	13.24	-2.77
09MIRC009	58	67	9	30.35	46.39	61.22		0.03	0.12	14.68	-2.77
09MIRC010	42	56	14	29.5	38.23	67.86	0.18	0.011	0.011	5.77	-3.14
09MIRC011	40	70	30	34.99	47.37	67.33	0.017	0.015	0.015	6.5	-3.12
09MIRC011	76	99	23	31.88	42.49	67.43	0.08	0.015	0.014	6.41	-3.13
09MIRC011	104	109	5	28.74	38.4	62.58		0.029	1.105	9.77	-2.39
09MIRC011	124	164	40	29.53	42.09	59.6	0.055	0.033	0.612	14.91	-2.41
09MIRC011	174	214	40	31.99	45.83	61.99	0.037	0.024	0.843	11.26	-2.51
09MIRC012	40	46	6	33.45	14.8	67.58	0.06	0.034	0.002	4.18	
09MIRC012	92	126	34	33.88	47.45	64.42	0.05	0.014	0.012	10.4	
09MIRC013	119	159	40	28.05	38.8	62.08	0.073	0.028	0.205	13.27	-2.81
09MIRC014	30	67	37	36.44	40.28	69.47	0.04	0.006	0.005	2.71	-2.16
09MIRC014	88	102	14	29.35	37.54	64.25	0.07	0.016	0.163	10.03	-2.44
09MIRC014	114	144	30	33.15	45.82	66.74	0.027	0.01	0.361	6.18	-2.82
10MIRC001	26	90	64	39.21	48.9	68.02	0.055	0.011	0.015	5.16	-2.8
10MIRC001	99	190	91	34.05	52.96	59.7	0.022	0.026	0.695	14.46	-2.21
10MIRC001	215	223	8	30.34	41.93	63.66	0.095	0.031	0.116	10.54	-2.69
10MIRC001	247	263	16	31.72	41.44	68.85	0.085	0.014	0.052	3.69	-2.96
10MIRC002	10	16	6	38.36	21.86	63.05	0.04	0.007	0.006	9.11	0.54
10MIRC002	30	55	25	34.28	20.74	63.12	0.036	0.017	0.002	10.34	-0.88
10MIRC002	124	192	68	34.33	52.46	61.67	0.042	0.022	0.041	12.52	-1.47
10MIRC002	226	266	40	28.05	34.44	66.17	0.167	0.014	0.794	5.56	-1.27
10MIRC003	15	41	26	33.92	20.97	62.79	0.03	0.023	0.004	10.79	-0.78
10MIRC003	83	260	177	32.81	44.77	66.63	0.066	0.013	0.026	7.21	-3.03
10MIRC004	10	30	20	33.28	17.65	57.88	0.06	0.029	0.009	17.89	-1.02
10MIRC004	55	212	157	34.49	48.88	63.23	0.046	0.018	0.003	11.98	-2.81
10MIRC004	229	254	25	31.69	42.05	68.79	0.117	0.015	0.015	3.81	-3.01
10MIRC005	20	27	7	35.62	12.22	68.4	0.04	0.01	0.006	2.81	-0.84
10MIRC005	84	132	48	31.37	40.9	68.45	0.043	0.011	0.006	4.81	-3.09
10MIRC005	150	158	8	26.51	36.13	64.19	0.048	0.032	0.209	10.05	-3.04
10MIRC005	167	235	68	29.19	37.86	67.85	0.046	0.013	0.356	4.82	-3.18
10MIRC005	258	268	10	25.84	33.96	64.98	0.08	0.029	0.158	8.95	-3.07
10MIRC006	67	117	50	34.58	44.76	68.31	0.029	0.011	0.01	5.06	-3.08
10MIRC006	152	164	12	24.5	29.72	66.41	0.109	0.024	0.037	7.31	-3.07
10MIRC006	183	240	57	24.06	27.27	67.88	0.13	0.017	0.036	5.32	-3.07
10MIRC007	48	63	15	34.96	30.84	68.49	0.065	0.008	0.003	3.38	-1.57
10MIRC007	78	137	59	26.37	33.2	67.62	0.09	0.013	0.047	5.79	-3.14
10MIRC007	159	247	88	28.58	38.6	65.01	0.076	0.019	0.014	9.24	-2.88
10MIRC007	274	280	6	26.07	33.45	64.02	0.07	0.036	0.317	9.13	-2.47
10MIRC008	30	273	243	34.84	40.24	70.39	0.021	0.01	0.016	2.15	-3.08
10MIRC009	31	149	118	33.44	43.23	67.87	0.03	0.012	0.091	5.56	-3.14
10MIRC009	169	241	72	31.92	41.51	69.12	0.059	0.009	0.143	3.49	-3.15
10MIRC010	35	180	145	31.82	39.91	69.3	0.035	0.012	0.022	3.6	-3.1
10MIRC010	212	220	8	23.34	29.42	61.94	0.3	0.034	0.182	11.7	-1.89
10MIRC010	247	300	53	28.2	32.11	66.51	0.058	0.015	1.276	4.09	-2.88
10MIRC011	41	175	134	30.61	40.53	64.6	0.038	0.02	0.034	9.91	-2.79

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
10MIRC011	214	219	5	20.68	21.86	67.76	0.15	0.015	0.032	5.33	-3.26
10MIRC012	49	104	55	33.13	36.18	70.87	0.081	0.005	0.008	1.61	-3.11
10MIRC012	205	259	54	33.01	42.91	68.7	0.018	0.01	0.144	4.25	-3.03
10MIRC012	277	320	43	24.66	23.56	67.31	0.074	0.012	0.709	4.64	-2.97
10MIRC013	58	84	26	34.69	48.21	68.22	0.045	0.011	0.021	5.13	-2.91
10MIRC013	96	175	79	29.65	42.98	63.55	0.068	0.018	0.303	10.56	-2.58
10MIRC013	224	280	56	31.68	43.68	67.89	0.055	0.011	0.076	5.38	-2.96
10MIRC014	78	200	122	33.48	41.62	69.4	0.085	0.01	0.007	3.68	-3.18
10MIRC014	201	302	101	35.08	43	68.71	0.01	0.01	0.034	4.33	-3.1
10MIRC015	15	25	10	33.71	13.75	67.97	0.04	0.014	0.01	4.08	-1.53
10MIRC015	95	270	175	33.61	46.34	67.07	0.036	0.015	0.032	6.47	-2.86
10MIRC016	110	118	8	35.65	45.57	63.95	1.145	0.035	0.014	8.75	-2.57
10MIRC016	130	232	102	35.18	44.99	68.85	0.256	0.013	0.008	3.91	-3.09
10MIRC017	40	60	20	30.66	29.34	64.7	0.11	0.013	0.015	9.35	-2.31
10MIRC017	136	220	84	34.55	46.53	68.61	0.064	0.012	0.013	4.72	-3.29
10MIRC019	73	78	5	33.67	42.69	70.68	0.13	0.004	0.024	1.63	-3.15
10MIRC019	92	97	5	24.13	26.69	69.97	0.1	0.004	0.051	2.48	-2.91
10MIRC019	132	195	63	31.1	42.22	65.34	0.059	0.013	0.934	6.52	-2.6
10MIRC021	94	207	113	34.41	50.2	63.95	0.074	0.017	0.125	10.89	-3.05
10MIRC021	241	277	36	25.03	27.28	66.56	0.383	0.016	1.181	3.98	-2.97
10MIRC022	69	103	34	34.05	47.86	65.42	0.074	0.013	0.027	9.12	-3.27
10MIRC022	135	145	10	33.05	48.64	63.57	0.03	0.023	0.025	11.79	-3.19
10MIRC022	147	179	32	32.88	48.32	64.7	0.025	0.017	0.108	9.79	-3.11
10MIRC022	223	246	23	23.96	34.5	59.64	0.038	0.033	0.965	15.94	-2.45
10MIRC022	257	306	49	30.97	45.01	64.27	0.042	0.02	0.114	10.04	-2.71
10MIRC023	69	103	34	34.58	40.93	71.3	0.02	0.005	0.007	1.32	-3.41
10MIRC023	145	155	10	23.49	27.13	64.8	0.17	0.012	0.039	9.4	-3.11
10MIRC023	214	267	53	32.76	43.58	69.33		0.011	0.06	3.79	-3.28
10MIRC024	80	140	60	35.22	35.26	70.37	0.158	0.007	0.002	2.4	-3.24
10MIRC024	154	186	32	36.88	35.66	69.83	0.04	0.007	0.003	3.24	-3.33
10MIRC024	230	274	44	33.25	44.43	66.54	0.084	0.014	0.035	7.47	-3.04
10MIRC025	45	132	87	31.41	31.05	69.88	0.074	0.007	0.002	3.19	-3.3
10MIRC025	196	248	52	32.31	44.84	66.67	0.061	0.015	0.038	7.47	-3.18
10MIRC026	57	158	101	40.71	48.62	70.77	0.241	0.006	0.004	1.68	-3.14
10MIRC026	233	245	12	31.3	40.21	70.08	0.045	0.008	0.006	2.86	-3.33
10MIRC027	30	52	22	38.31	21.24	64.08		0.023	0.006	8.92	-0.67
10MIRC027	92	117	25	34.62	46.21	67.81	0.06	0.014	0.003	5.86	-3.2
10MIRC027	128	180	52	36.87	45.91	70.23	0.138	0.007	0.01	2.66	-3.29
10MIRC027	230	240	10	28.26	33.59	70.17		0.005	0.006	2.77	-3.2
10MIRC028	15	20	5	31.39	14.26	69.04	0.15	0.011	0.004	2	-0.96
10MIRC028	116	170	54	36.63	50.32	69.62	0.045	0.009	0.007	3.36	-3.23
10MIRC029	41	115	74	33.5	43.73	68.16	0.061	0.014	0.06	5.25	-3.15
10MIRC029	168	194	26	28.87	34.34	64.86	0.17	0.019	1.368	5.95	-2.69
10MIRC030	18	50	32	35.8	55.96	61.55	0.06	0.023	0.004	14.56	-2.87
10MIRC030	70	83	13	25.86	30.17	70.57	0.091	0.003	0.271	1.44	-3.22
10MIRC031	32	67	35	32.44	46.68	63.42	0.03	0.02	0.112	11.48	-2.87
10MIRC031	104	110	6	23.52	24.07	66.59	0.11	0.027	0.093	6.75	-3.04
10MIRC031	124	165	41	28.93	37.65	64.89	0.075	0.019	0.489	8.41	-2.87
10MIRC032	20	25	5	39.24	31.13	65.28	0.02	0.037	0.01	6.96	-0.45
10MIRC032	40	53	13	36.93	15.68	64.71	0.01	0.016	0.004	7.71	-0.33
10MIRC032	82	90	8	37.07	44.57	69.96	0.3	0.004	0.01	2.64	-3.14
10MIRC032	99	170	71	34.6	40.68	69.86	0.043	0.006	0.003	3.2	-3.28
10MIRC032	186	196	10	29.82	37.4	70.48	0.01	0.006	0.006	2.44	-3.38
10MIRC032	204	215	11	19.01	17.59	69.64	0.245	0.013	0.015	3.02	-3.24
10MIRC033	40	70	30	35.46	43.23	70.31		0.006	0.002	2.75	-3.4
10MIRC033	102	114	12	32.19	40.86	70.69	0.119	0.006	0.011	1.79	-3.13
10MIRC033	136	157	21	30.19	38.12	69.42	0.1	0.012	0.068	3.81	-3.46

						DAVIS TUBE RECOVERY PRODUCT					
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10MIRC033	210	220	10	19.83	18.68	67.3	0.125	0.012	0.411	4.76	-2.65
10MIRC034	39	98	59	36.4	38.19	69.82	0.04	0.007	0.005	2.75	-2.72
10MIRC034	107	151	44	33.34	43.55	69.58		0.01	0.075	3.52	-3.33
10MIRC034	181	193	12	24.32	29.05	68.84	0.036	0.013	0.253	3.94	-3.33
10MIRC035	19	68	49	34.51	20.03	68.11	0.029	0.013	0.005	4.04	-1.6
10MIRC035	84	150	66	36.89	42.52	71.08	0.086	0.006	0.002	1.66	-3.49
10MIRC035	201	237	36	33.48	43.09	69.88	0.054	0.011	0.008	3.27	-3.36
10MIRC036	28	33	5	33.89	14.46	51.09	0.09	0.034	0.011	26.2	0.53
10MIRC036	63	150	87	32.11	41.68	67.5	0.091	0.012	0.041	6.37	-3.21
10MIRC036	183	189	6	27.43	39.08	60.24	0.05	0.04	0.207	15.6	-2.93
10MIRC036	210	240	30	32.9	42	70.56	0.03	0.008	0.045	2.31	-3.46
10MIRC036	249	258	9	26.29	19.04	66.64	0.058	0.008	2.228	1.38	-2.52
10MIRC037	19	122	103	34.16	40.82	67.29	0.029	0.015	0.06	6.22	-2.71
10MIRC037	159	168	9	25.57	31.31	63.9	0.058	0.031	0.375	9.95	-2.86
10MIRC037	197	245	48	29.13	32.32	68.47	0.04	0.011	0.431	3.99	-3.17
10MIRC038	12	17	5	35.83	38.74	62.17		0.025		12.55	-1.59
10MIRC038	42	86	44	32.3	44.11	58.84		0.03	0.011	17.97	-2.35
10MIRC038	130	138	8	25.2	29.92	63.3	0.073	0.036	0.401	10.77	-3.24
10MIRC038	159	192	33	30.56	37.79	68.74	0.047	0.012	0.193	4.43	-3.39
10MIRC038	210	220	10	29.24	31.54	70.37	0.035	0.004	0.508	1.13	-3.19
10MIRC039	3	8	5	29.77	10.41	62.37	0.12	0.023	0.028	10.8	-0.3
10MIRC039	18	23	5	35.81	14.64	64.91	0.05	0.017		7.51	-0.47
10MIRC039	126	135	9	32.7	42.89	69.52	0.04	0.01	0.018	3.71	-3.28
10MIRC039	140	160	20	34.79	44.56	70.01	0.04	0.007		3.04	-3.28
10MIRC040	21	31	10	33.66	11.28	55.74	0.05	0.027	0.008	21.13	-0.96
10MIRC040	61	76	15	28.47	39.62	61.41	0.03	0.035	0.602	13.02	-2.67
10MIRC040	90	111	21	22.89	25.33	62.94	0.043	0.031	0.268	11.55	-2.85
10MIRC040	125	134	9	27.97	37.01	62.54	0.084	0.044	0.179	12.44	-2.92
10MIRC040	168	198	30	23.26	27.26	64.08	0.107	0.031	0.143	10.52	-3.13
10MIRC041	39	92	53	33.92	40.49	63.26	0.07	0.022	0.633	10.22	-2.4
10MIRC041	115	124	9	29.54	37.09	65.8	0.054	0.026	6.583	5.67	-0.24
10MIRC041	162	217	55	32.84	45.85	65.67	0.038	0.019	0.094	8.74	-3.21
10MIRC042	45	76	31	33.55	41.35	66.7	0.04	0.012	0.02	7.48	-3.01
10MIRC042	95	108	13	26.85	34.55	62.73	0.056	0.027	1.003	10.51	-3.11
10MIRC042	123	182	59	32.24	43.71	67.78	0.025	0.013	0.029	5.99	-3.31
10MIRC042	212	218	6	27.79	33.78	65.97	0.05	0.026	0.306	7.43	-3.02
10MIRC043	45	109	64	29.23	32.12	66.37	0.091	0.015	0.694	6.79	-2.48
10MIRC043	142	148	6	25.26	34	59.75	0.13	0.037	0.31	15.85	-2.85
10MIRC043	175	239	64	28.4	34.9	65.15	0.061	0.017	1.457	7.79	-2.71
10MIRC044	60	65	5	22.49	21.66	71.46	0.13	0.003	0.01	0.84	-3.33
10MIRC044	92	124	32	33.49	47.12	66.39	0.025	0.014	0.133	7.51	-3.1
10MIRC045	35	45	10	24.48	30.26	61.71	0.075	0.023	0.031	13.85	-2.66
10MIRC045	99	109	10	29.13	41.62	64.27		0.032	0.039	10.62	-2.93
10MIRC045	166	173	7	28.64	37.43	64.01		0.032	0.083	10.65	-2.91
10MIRC045	189	226	37	30.69	36.18	67.89	0.042	0.011	0.728	4.49	-3.19
10MIRC045	234	246	12	25.48	19.6	69.03	0.071	0.006	1.216	1.22	-3.19
10MIRC046	55	67	12	29.69	36.97	69.46		0.01	0.007	3.76	-3.26
10MIRC046	90	95	5	23.65	24.72	68.83	0.05	0.004	1.32	0.92	-2.85
10MIRC046	115	178	63	30.91	44.19	63.13	0.023	0.025	0.228	11.53	-2.85
10MIRC046	220	228	8	24.3	26.06	69.03	0.123	0.006	0.934	1.49	-2.94
11MIDH001	50	58	8	29.86	44.34	59.97	0.05	0.03		16.32	-2.47
11MIDH001	95.2	102.1	6.9	29.29	41.42	61.92	0.104	0.047	0.046	13.54	-3.03
11MIDH001	134	144	10	29.13	38.9	64.77	0.01	0.032	0.091	9.87	-3.11
11MIDH001	152.1	161	8.9	33.71	51.87	58.88	0.014	0.025	0.061	17.74	-2.84
11MIDH001	170	182.7	12.7	27.87	22.61	70.91	0.05	0.009	1.811	1.85	-2.59
11MIDH002	78.4	109.45	31.05	34.71	43.77	67.26	0.01	0.013	0.005	6.54	-3.06
11MIDH002	124.65	135.3	10.65	30.8	46.95	58.88	0.04	0.028	1.171	16.38	-2.22

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11MIDH002	156.85	189	32.15	26.09	30.8	68.97	0.027	0.014	0.013	4.37	-3.4
11MIDH002	198	216.65	18.65	27.16	22.47	69.35	0.075	0.011	1.577	1.88	-2.37
11MIDH003	23.9	40.5	16.6	32.93	18	63.44	0.052	0.025	0.007	9.76	-0.69
11MIDH003	109.32	135.1	25.78	29.3	37.85	67.2	0.146	0.014	0.01	6.3	-2.94
11MIDH003	147.1	165.7	18.6	23.63	30.08	64.06	0.1	0.032	0.066	11	-3.36
11MIDH003	199	209.55	10.55	27.83	38.57	64.1	0.058	0.038	0.156	11.08	-3.82
11MIDH004	38.05	57	18.95	37.13	16.91	69.12	0.021	0.016	0.004	2.1	-1.36
11MIDH004	156.22	228.38	72.16	33.32	42.57	68.26	0.036	0.013	0.007	5.15	-3.15
11MIDH004	269	277.5	8.5	28.81	37.11	69.45	0.023	0.014	0.034	3.47	-3.2
11MIDH004	278.71	295.25	16.54	33.04	41.67	70.57	0.024	0.005	0.011	2.09	-3.34
11MIDH004	298.6	303.8	5.2	26.37	18.64	69.11	0.04	0.011	2.442	1.16	-2.41
11MIDH005	42	77.03	35.03	38.61	45.46	70.06	0.023	0.004	0.005	2.18	-2.53
11MIDH005	105.75	125	19.25	36.49	45.71	70.31	0.02	0.005	0.008	2.45	-3.17
11MIDH005	126	158	32	33.44	44.45	70.1	0.111	0.005	0.184	2.67	-3.07
11MIDH005	190.6	220.1	29.5	21.65	26.19	62.82	0.073	0.031	1.108	11.85	-2.37
11MIDH005	263.75	326.7	62.95	30.78	44.38	63.67	0.068	0.024	0.632	10.48	-2.61
11MIDH006	77.13	83	5.87	34.7	31.8	69.96		0.006	0.014	2.55	-2.91
11MIDH006	84	97.3	13.3	32.9	27.09	69.73	0.076	0.007	0.004	3.12	-3.01
11MIDH006	161.11	177	15.89	30.95	20.11	68.68	0.01	0.007	0.006	3.75	-2.23
11MIDH006	180	190.5	10.5	30.59	26.8	60.55	0.095	0.016	0.006	14.07	-1.24
11MIDH006	194	201.26	7.26	25.06	17.79	62.26	0.071	0.019	0.015	11.6	-1.37
11MIDH007	18	55.33	37.33	36.9	18.46	69.51	0.036	0.01	0.012	1.99	-1.66
11MIDH007	57.6	93.4	35.8	37.69	36.06	70.31	0.234	0.002	0.008	1.93	-2.89
11MIDH007A	22	52	30	37.71	17.78	69.64	0.037	0.009	0.004	1.72	-1.7
11MIDH007A	54.2	85.4	31.2	38.66	38.79	70.99	0.026	0.003	0.003	1.05	-2.9
11MIDH007A	85.7	91.43	5.73	33.41	37.2	69.39	0.433	0.001	0.013	2.82	-2.94
11MIDH007A	93.94	99	5.06	41.94	51.4	67.41	1.18	0.003	0.01	4.18	-2.29
11MIDH007A	145	161.24	16.24	35.19	44.45	69.48	0.044	0.005	0.003	3.41	-3.22
11MIDH007A	236.05	279	42.95	33.92	47.16	66.42	0.03	0.014	0.044	7.37	-2.95
11MIDH008	102.8	201.05	98.25	36.2	53.67	63.2	0.023	0.02	0.011	12.08	-2.83
11MIDH008	215	305.1	90.1	34.89	49.31	65.55	0.031	0.015	0.046	8.47	-2.89
11MIDH010	110.07	122.63	12.56	24.87	26.35	67.54	0.107	0.015	2.667	5.24	-1.99
11MIDH010	306.48	314.84	8.36	26.7	29.81	69.77	0.115	0.007	1.28	1.88	-2.82
11MIDH011	46	55.7	9.7	39.62	54.4	64.61	0.055	0.015	0.033	9.72	-2.59
11MIDH011	97.35	115	17.65	35.61	49.09	67.79	0.033	0.01	0.025	5.59	-3.12
11MIDH011	134	163	29	32.33	39.37	67.66	0.238	0.028	0.133	4.92	-2.94
11MIDH011	177	206	29	26.82	30.34	66.21	0.07	0.023	1.394	6.21	-2.1
11MIDH011	208	225	17	21.16	17.16	67.17	0.172	0.014	2.643	3.48	-1.25
11MIDH012	35.23	43.7	8.47	38.27	26.81	66.15	0.053	0.01	0.005	6.09	-0.98
11MIDH012	50.58	57.2	6.62	38.27	31.1	69.95	0.06	0.007	0.004	2.15	-2.55
11MIDH012	105	119.8	14.8	31.63	41.74	68.31	0.03	0.013	0.008	5.09	-3.19
11MIDH012	126.2	131.85	5.65	18.55	23.44	67.52	0.072	0.025	0.036	5.81	-3.09
11MIDH012	188.88	194.05	5.17	24	22.94	69.17	0.072	0.014	0.141	3.22	-3.28
11MIDH013	65.99	83.92	17.93	25.28	28.4	68.88	0.217	0.013	0.121	3.71	-3.22
11MIDH013	185.05	208	22.95	27.11	29.63	66.57	0.167	0.017	1.212	6.26	-2.68
11MIDH014	102.93	110.4	7.47	32.19	45.34	66.68	0.086	0.013	0.007	7.07	-3.03
11MIDH014	112.2	136.44	24.24	34.56	50.26	65.86	0.075	0.017	0.01	8.2	-3.03
11MIDH014	138.43	153.02	14.59	32.03	46.65	64.28	0.023	0.021	0.011	10.19	-2.87
11MIDH014	171.06	178.77	7.71	27.33	38.08	61.18	0.08	0.04	0.815	13.52	-2.46
11MIDH014	187.9	193	5.1	27.03	39.72	61.39	0.094	0.029	1.326	12.96	-2.26
11MIDH014	194.47	203.8	9.33	32.43	52.8	56.66	0.028	0.036	0.117	20.17	-2.52
11MIDH014	220.49	233.93	13.44	24.18	19.22	64.47	0.177	0.038	4.133	7.26	-1.21
11MIDH015	40.37	59	18.63	27.29	20.04	66.43	0.114	0.012	0.002	6.8	-2.22
11MIDH015	79	84	5	17.4	12.15	65.26	0.36	0.009	0.053	8.44	-2.93
11MIDH015	128.02	154.05	26.03	27.89	33.58	69.68	0.063	0.013	0.055	3.12	-3.28
11MIDH016	16	33.3	17.3	33.93	19.4	57.71	0.052	0.015	0.025	17.33	-0.14
11MIDH016	34	51.8	17.8	31.91	27.72	59.17	0.064	0.026	0.003	16.18	-1.1

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11MIDH016	89.33	95.26	5.93	29.75	44.8	56.58	0.04	0.036	1.525	16.9	-2.08
11MIDH016	124.96	183.06	58.1	32.7	49.46	62.15	0.032	0.022	0.135	13.15	-2.72
11MIDH016	224.87	233	8.13	30.05	40.94	63.08	0.059	0.061	0.444	10.62	-2.93
11MIDH016	234	247	13	30.77	40.93	61.69	0.063	0.023	0.237	13.27	-2.65
11MIDH017	101.31	110.69	9.38	37.09	54.34	63.9	0.118	0.018	0.14	10.54	-2.68
11MIDH017	129.43	178.52	49.09	34.56	53.21	61.34	0.051	0.028	0.114	13.96	-2.64
11MIDH017	205.65	214.82	9.17	30.02	43.99	59.04	0.059	0.033	1.073	16.27	-2.15
11MIDH017	233.59	238.97	5.38	24.93	31.3	62.08	0.19	0.025	1.85	11.6	-1.96
11MIDH017	239.64	259.69	20.05	30.91	43.87	63.12	0.067	0.022	0.569	10.38	-2.59
11MIDH017	274	280.8	6.8	24.12	18.72	67.2	0.103	0.013	1.86	3.5	-1.27
11MIDH017	295.56	338.1	42.54	29.39	39.19	63.96	0.089	0.017	0.59	9.89	-2.73
11MIDH018	26.71	36	9.29	38.72	13.6	68.48		0.017		3.03	-1.13
11MIDH018	68.15	120.87	52.72	32.92	45.44	67.19	0.024	0.015	0.044	6.85	-3.26
11MIDH018	142.53	153.04	10.51	29.51	44.49	56.94		0.046	0.279	19.71	-2.59
11MIDH018	175.98	183.65	7.67	33.71	55.68	55.37		0.033	0.035	22.37	-2.54
11MIDH018	188.17	225.18	37.01	32.58	45.02	65.97	0.065	0.018	0.409	7.41	-3.02
11MIDH018	272.86	285.2	12.34	29.8	42.44	63.92	0.043	0.029	0.018	11.26	-3.18
11MIDH019A	22	27	5	27.53	19.35	51.98		0.028	0.012	25.7	-0.14
11MIDH019A	52	61.78	9.78	35.3	17.84	63.05		0.014	0.006	10.41	-0.84
11MIDH019A	81.16	94.97	13.81	36.14	52.84	62.84		0.025	0.008	12.47	-2.89
11MIDH019A	95.3	104.54	9.24	33.11	50.54	61.82		0.029	0.015	13.94	-2.84
11MIDH019A	104.8	128.48	23.68	29.6	42.79	64.16	0.069	0.028	0.723	10.25	-2.73
11MIDH019A	159.16	164.37	5.21	21.24	20.3	64.2	0.27	0.034	0.087	9.95	-3.08
11MIDH019A	178.13	205.62	27.49	29.22	35.99	63.92	0.082	0.023	0.174	10.22	-2.47
11MIDH020	102	114.44	12.44	29.76	35.54	68.37	0.12	0.002	1.743	1.97	-0.74
11MIDH020	114.75	128.06	13.31	35.66	47.94	69.21	0.062	0.006	0.664	2.61	-2.64
11MIDH020	178.29	183.7	5.41	37.21	46.51	69.13	0.02	0.009	0.003	3.47	-2.72
11MIDH020	184	195.68	11.68	35.93	48.43	69.23		0.003	0.002	3.6	-2.92
11MIDH020	195.99	212.6	16.61	32.29	44.13	69.42	0.143	0.003	0.006	3.48	-3.14
11MIDH020	233.05	242.3	9.25	28.19	40	62.62	0.01	0.044	0.12	12.2	-2.77
11MIDH020	248.9	268.43	19.53	31.27	46.55	65.21	0.064	0.022	0.042	8.91	-3
11MIDH020	268.8	312.27	43.47	32.79	47.53	64.26	0.078	0.019	0.018	10.33	-2.91
11MIDH020	315.18	332.57	17.39	33.44	52.41	61.24	0.083	0.039	0.009	14.95	-3.04
11MIRC001	20	74	54	32.07	31.83	69.58	0.021	0.006	0.006	2.78	-2.45
11MIRC001	85	117	32	30.31	38.38	68.39	0.043	0.013	0.087	4.77	-3.16
11MIRC001	135	150	15	27.94	29.93	70.24	0.057	0.004	0.292	1.76	-3.21
11MIRC002	95	103	8	25.99	33.5	63.64	0.055	0.038	0.016	11.55	-3.26
11MIRC002	126	172	46	28.06	30.97	67.73	0.045	0.016	0.526	5.08	-3.25
11MIRC003	78	86	8	27.41	34.99	63.77	0.055	0.031	0.011	11.19	-2.9
11MIRC003	103	142	39	30.29	38.15	68.79	0.042	0.012	0.032	4.36	-3.05
11MIRC003	150	158	8	28.11	26.42	72.88	0.065	0.008	1.134	1.18	-2.88
11MIRC004	51	72	21	22.85	28.71	59.5	0.053	0.033	0.029	16.6	-2.42
11MIRC004	94	99	5	24.59	28.7	60.1	0.35	0.03	0.048	15.4	-2.52
11MIRC004	113	134	21	27.61	39.31	60.54	0.041	0.033	0.044	15.23	-2.76
11MIRC004	144	152	8	28.76	33.15	67.61	0.053	0.018	0.368	4.96	-3.01
11MIRC004	172	194	22	32.17	41.74	70.69		0.008	0.114	1.6	-3.2
11MIRC004	204	218	14	23.93	22.17	69.33	0.159	0.006	1.761	2.2	-2.36
11MIRC005	31	36	5	24.57	17.1	57.63	0.04	0.023	0.007	18.65	-1.49
11MIRC005	63	71	8	25.61	33.2	62.4	0.08	0.025	0.187	12.29	-2.56
11MIRC005	83	134	51	26.39	33.14	65.7	0.045	0.021	0.135	8.39	-3.04
11MIRC005	157	196	39	28.53	35.39	67.82	0.106	0.013	0.353	4.74	-3.15
11MIRC005	210	225	15	26.04	20.63	69.26	0.052	0.007	0.877	1.7	-3.27
11MIRC006	55	78	23	30.53	28.68	58.89	0.023	0.022	0.009	17.01	-1.43
11MIRC006	110	118	8	28	38.7	61.05	0.05	0.038	0.167	14.26	-2.7
11MIRC006	146	156	10	27.36	36.02	64.65	0.039	0.031	0.055	9.67	-2.84
11MIRC006	161	175	14	31.86	49.69	59.19	0.01	0.027	0.116	17.26	-2.74
11MIRC006	182	198	16	26.73	20.72	69.13	0.048	0.009	1.111	1.76	-1.74

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC007	74	86	12	28.92	38.73	61.74	0.051	0.03	0.196	13.43	-2.62
11MIRC007	95	102	7	29.05	38.54	62.36		0.027	0.273	12.55	-2.71
11MIRC007	112	123	11	27.83	36.98	62.82	0.03	0.025	0.269	11.81	-2.76
11MIRC007	147	200	53	28.56	36.09	66.74	0.063	0.017	0.242	6.72	-3.07
11MIRC007	212	240	28	31.33	36.56	70.68	0.08	0.005	0.083	1.88	-2.93
11MIRC008	20	30	10	31.61	23.02	58.08		0.027		17.7	-0.92
11MIRC008	50	56	6	25.52	34	60.34		0.037	0.038	16.15	-2.88
11MIRC008	83	96	13	27.62	36.38	61.73	0.16	0.039	0.136	13.48	-2.83
11MIRC008	136	155	19	23.37	27.58	65.11	0.02	0.022	0.048	9.65	-3.13
11MIRC008	205	235	30	29.72	37.02	68.23	0.13	0.015	0.639	4.94	-2.99
11MIRC008	244	258	14	25.53	17.03	69.72	0.025	0.007	1.413	2.02	-2.8
11MIRC009	144	153	9	24.87	31.62	61.33	0.056	0.031	0.199	13.73	-2.72
11MIRC009	170	210	40	29.82	36.45	68.24	0.053	0.01	0.226	4.96	-3.15
11MIRC009	220	226	6	28.04	27.93	70.17	0.017	0.002	0.419	1.69	-3.24
11MIRC011	7	40	33	33.13	19.32	51.28	0.063	0.045	0.01	26.16	0.21
11MIRC011	52	103	51	30.23	43.28	60.92	0.072	0.021	0.079	14.34	-2.24
11MIRC011	137	147	10	26.02	35.19	59.33	0.072	0.037	0.579	15.85	-2.42
11MIRC011	167	222	55	28.64	32.56	68.59	0.062	0.01	0.646	4.19	-2.86
11MIRC012	26	105	79	32.38	39.15	63.79	0.032	0.017	0.263	10.81	-2.33
11MIRC012	140	146	6	23.98	31.51	60.06	0.2	0.042	0.467	14.92	-2.64
11MIRC012	159	197	38	28.31	29.68	68.73	0.125	0.011	0.511	3.23	-2.37
11MIRC013	64	83	19	31.95	44.49	63.76	0.033	0.018	0.018	11.44	-2.9
11MIRC013	110	137	27	21.38	24.67	61.84	0.109	0.033	0.597	13.1	-2.63
11MIRC013	145	156	11	26.53	34.98	62.11	0.07	0.031	0.442	12.3	-3.01
11MIRC013	181	231	50	27.62	34.12	68.01	0.05	0.015	0.161	5.14	-3.17
11MIRC014	0	5	5	39.07	11.35	62.2	3.46	0.009	0.09	6.24	0.66
11MIRC014	30	48	18	31.17	14.6	59.6	0.016	0.023	0.006	15.56	-0.93
11MIRC014	82	96	14	28.68	43.45	58.89	0.08	0.034	0.207	18.14	-2.69
11MIRC014	105	120	15	18.42	18.78	62.45	0.041	0.029	0.152	12.32	-3
11MIRC014	132	140	8	29.04	39.35	62.9		0.03	0.276	11.63	-2.8
11MIRC014	167	273	106	28.28	33.02	67.89	0.05	0.013	0.954	4.87	-2.83
11MIRC015	66	75	9	24.5	32.03	62.11	0.08	0.03	0.012	13.58	-2.99
11MIRC015	125	130	5	25.14	29.8	67.26	0.07	0.025	0.058	6.05	-3.28
11MIRC015	184	195	11	22.86	29.36	59.89	0.165	0.035	0.2	15.63	-2.96
11MIRC015	212	242	30	29.67	37.93	67.72	0.285	0.013	0.183	5.12	-3.1
11MIRC015	256	261	5	25.66	28.8	69.58	0.06	0.004	0.336	2.25	-3.03
11MIRC016	25	120	95	32.84	40.15	69.4	0.023	0.005	0.015	3.3	-2.92
11MIRC016	160	168	8	26.55	35.08	62.7	0.08	0.025	0.206	12.01	-2.92
11MIRC016	194	228	34	30.44	38.6	68.73	0.044	0.01	0.192	4.06	-3.16
11MIRC016	244	252	8	28.63	31.7	70.19	0.11	0.003	0.363	1.56	-3.3
11MIRC017	36	70	34	34.69	31.25	67.29	0.031	0.011	0.01	5.71	-2.13
11MIRC017	107	134	27	33.9	44.19	67.75	0.015	0.011	0.008	6.14	-3.18
11MIRC017	190	202	12	26.67	33.03	64.02	0.088	0.028	0.308	10.01	-2.92
11MIRC017	226	282	56	28.66	33.99	68.71	0.06	0.01	0.889	3.38	-2.91
11MIRC017	304	312	8	28.87	30.7	70.09	0.045	0.003	0.999	1.54	-2.94
11MIRC018	80	90	10	27.66	34.9	64.24	0.075	0.017	0.01	10.99	-3.3
11MIRC018	118	128	10	26.97	37.27	62.38	0.06	0.031	0.249	12.56	-2.98
11MIRC018	163	168	5	26.7	32.6	65.72	0.01	0.038	0.355	7.73	-3.13
11MIRC018	195	215	20	27.7	36	65.08	0.058	0.024	0.239	8.7	-3
11MIRC019	27	45	18	33.24	13.76	65.19	0.061	0.018	0.009	7.86	-1.32
11MIRC019	71	97	26	27.51	35.34	65.11	0.078	0.018	0.046	9.25	-3.03
11MIRC019	138	160	22	29.1	41.49	61.52	0.046	0.036	0.381	13.08	-2.77
11MIRC019	215	227	12	18.96	20.84	64.08	0.08	0.03	0.443	9.3	-2.93
11MIRC019	247	288	41	27.78	28.02	68.15	0.097	0.01	0.375	4.24	-3.15
11MIRC020	32	91	59	32.03	34.28	62.38	0.034	0.02	0.032	12.79	-2.26
11MIRC020	206	213	7	29.69	38.8	64.19	0.08	0.028	0.208	10.05	-2.9
11MIRC020	238	269	31	29.95	37.71	67.72	0.01	0.011	0.351	5.67	-2.98

						DAVIS TUBE RECOVERY PRODUCT					
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11MIRC021	23	160	137	31.76	39.6	64.4	0.038	0.021	0.303	9.88	-2.53
11MIRC021	195	202	7	28.54	39.03	63.33	0.036	0.041	0.276	11.21	-2.93
11MIRC021	229	286	57	28.4	29.9	69.65	0.061	0.01	0.439	3.69	-2.72
11MIRC023	30	45	15	38.47	17.65	68.77	0.037	0.014	0.007	2.84	-1.65
11MIRC023	79	167	88	33.9	43.32	68.93	0.108	0.01	0.058	4.37	-3.23
11MIRC023	201	209	8	25.65	34.95	61.48	0.088	0.041	0.331	13.94	-2.67
11MIRC023	226	250	24	29.99	37.35	68.1	0.169	0.013	0.446	4.63	-3.1
11MIRC023	251	263	12	32.91	41.73	70.23	0.03	0.007	0.737	2.03	-2.99
11MIRC023	270	280	10	25.88	17.71	69.09	0.076	0.008	3.702	1.98	-1.89
11MIRC026	62	95	33	34.61	48.15	63.34	0.028	0.024	0.009	12.03	-2.96
11MIRC026	115	156	41	27.7	35.67	65.62	0.082	0.018	0.295	8.56	-2.93
11MIRC026	181	191	10	25.28	31.83	62.67	0.073	0.03	1.64	11.24	-2.24
11MIRC026	216	222	6	27.17	35.4	64.16	0.05	0.035	0.234	10.24	-2.87
11MIRC026	269	276	7	25.07	31.5	63.8	0.08	0.031	0.347	10.4	-2.89
11MIRC027	25	110	85	33.85	36.66	64.06	0.06	0.025	0.032	10.81	-2.76
11MIRC027	183	201	18	27.68	36	62.83	0.059	0.033	0.131	12.09	-3.02
11MIRC027	239	244	5	23.72	28.7	66.43	0.05	0.033	0.696	5.84	-3.16
11MIRC027	263	293	30	30.04	35.04	69.36	0.084	0.011	0.189	3.42	-3.19
11MIRC028	32	167	135	31.76	40.36	64.46	0.017	0.02	0.129	10.07	-2.66
11MIRC028	177	191	14	31.61	43.76	64.91		0.02	0.198	9.24	-2.92
11MIRC028	223	233	10	23.19	28.55	62.33	0.085	0.037	0.277	12.05	-2.84
11MIRC028	253	282	29	27.99	34.9	68.61	0.118	0.011	0.102	5.88	-3.14
11MIRC029	14	24	10	34.86	13.95	69.03		0.018	0.001	2.65	-1.49
11MIRC029	146	211	65	33.4	41.52	68.9	0.01	0.008	0.069	4.21	-2.97
11MIRC029	241	246	5	24.17	29.2	63.81	0.06	0.035	0.08	10.95	-3.06
11MIRC029	254	288	34	29.23	30.36	70.49	0.078	0.004	0.73	2.14	-3.16
11MIRC030	50	79	29	36.94	26.98	64.73	0.059	0.01	0.006	8.72	-1.74
11MIRC030	150	208	58	32.94	41.47	68.58	0.143	0.009	0.095	4.8	-3.14
11MIRC030	231	236	5	24.99	29.68	65.35	0.094	0.023	0.17	8.17	-2.84
11MIRC030	249	277	28	28.33	28.52	69.16	0.072	0.007	0.43	2.6	-2.58
11MIRC031	134	139	5	30.91	40.6	68.47		0.012		5.09	-3.18
11MIRC031	161	194	33	31.72	42.84	66.24	0.084	0.013	0.038	7.79	-2.86
11MIRC031	228	255	27	26.48	23.1	69.32	0.039	0.011	0.805	3.4	-2.68
11MIRC032	131	190	59	33.45	43.45	68.74	0.026	0.012	0.058	4.55	-3.25
11MIRC032	215	228	13	30.56	37.08	70.29	0.033	0.009	0.598	2.15	-3.08
11MIRC032	236	248	12	25.85	20.63	70.14	0.078	0.009	2.364	1.52	-2.27
11MIRC033	30	44	14	37.98	19.13	67.95	0.024	0.01		3.84	-1.15
11MIRC033	90	138	48	34.47	49.4	65.96	0.022	0.013	0.092	8.24	-2.97
11MIRC033	149	185	36	22.59	28.38	64.18	0.094	0.027	0.503	9.67	-2.72
11MIRC033	190	234	44	25.7	34.26	63.29	0.06	0.021	0.282	11.49	-2.75
11MIRC034	60	98	38	38.17	50.77	63.36	0.067	0.022	0.022	11.56	-2.48
11MIRC034	136	204	68	30.21	40.14	66.6	0.104	0.014	0.06	7.2	-2.75
11MIRC034	234	254	20	25.52	31.75	64.66	0.139	0.029	0.241	9.01	-2.84
11MIRC035	44	71	27	31.68	21.81	60.02	0.034	0.031	0.027	16.08	-2.17
11MIRC035	126	135	9	21.19	22.63	67.16	0.129	0.013	0.132	6.96	-4.08
11MIRC035	146	173	27	25.56	32.62	63.62	0.059	0.026	0.031	11.63	-3.13
11MIRC036	45	180	135	32.85	42.76	69.96	0.054	0.007	0.16	2.75	-3.17
11MIRC036	186	210	24	31.82	47.06	62.7	0.048	0.022	0.194	12.28	-2.88
11MIRC036	242	249	7	27.45	35.19	64.09	0.079	0.031	0.382	9.61	-2.94
11MIRC036	264	277	13	28.44	35.69	67.97	0.058	0.018	0.058	5.51	-3.28
11MIRC036	279	297	18	32.93	42.75	70.75	0.019	0.007	0.013	2.04	-3.42
11MIRC037	35	219	184	34.33	41.29	70.27	0.036	0.007	0.032	2.31	-3.06
11MIRC037	252	258	6	27.19	36.37	62.26	0.108	0.034	0.54	11.23	-2.38
11MIRC037	275	299	24	29.94	37.59	68.47	0.095	0.012	0.073	4.42	-2.9
11MIRC037	306	327	21	26.83	20.01	69.12	0.096	0.01	1.682	2.31	-2.54
11MIRC038	33	81	48	35.95	28.9	69.76	0.027	0.009	0.006	2.43	-2.42
11MIRC038	154	222	68	33.15	41.59	68.98	0.022	0.01	0.182	4.03	-3.13

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11MIRC038	270	296	26	29.6	36.19	68.16	0.052	0.011	0.067	4.25	-3.23
11MIRC038	307	320	13	22.52	19.83	69.87	0.111	0.009	0.853	2.25	-3.17
11MIRC039	15	27	12	36.42	14.43	68.93	0.058	0.019	0.009	2.29	-1.16
11MIRC039	40	56	16	36.51	14.62	65.89	0.048	0.031	0.007	6.36	-1.1
11MIRC039	68	93	25	33.46	44.93	64.26	0.049	0.019	0.004	10.6	-2.97
11MIRC039	179	232	53	33.34	42.36	68.36	0.039	0.012	0.25	4.8	-3.09
11MIRC039	256	261	5	21.79	21	67.69	0.14	0.021	0.069	5.3	-3.06
11MIRC039	269	294	25	30.29	38.46	70.22	0.051	0.008	0.046	2.44	-3.29
11MIRC040	68	100	32	35.15	35.4	66.67		0.008	0.003	7.21	-2.73
11MIRC040	165	219	54	33.33	41.42	69.16	0.016	0.009	0.123	4.23	-3.28
11MIRC040	242	279	37	24.03	22.96	69.28	0.068	0.007	0.52	3.51	-3.11
11MIRC041	20	27	7	36.14	24.47	68.98	0.031	0.018	0.001	2.83	-1.55
11MIRC041	61	82	21	36.23	33.5	69.48	0.02	0.007	0.004	2.48	-1.93
11MIRC041	100	116	16	35.7	43.16	68.34	0.01	0.01		5.35	-3.2
11MIRC041	165	218	53	33.46	43.32	68.74	0.032	0.011	0.007	4.71	-3.27
11MIRC041	249	258	9	30.03	36.14	70.59	0.036	0.008	0.048	2.16	-3.44
11MIRC042	149	199	50	34.03	46.51	67.54	0.031	0.016	0.011	6.24	-3.17
11MIRC042	211	216	5	24.82	24.4	65.95	0.3	0.031	0.005	7.44	-3.07
11MIRC042	226	249	23	26.13	22.67	69.8	0.115	0.012	0.534	2.75	-3.26
11MIRC043	55	92	37	35.26	44.98	70.72	0.095	0.004	0.008	1.77	-3.32
11MIRC043	112	160	48	30.74	40.89	67.65	0.044	0.011	0.064	5.81	-3.13
11MIRC043	168	197	29	23.12	31.12	59.56	0.085	0.037	0.216	15.9	-2.57
11MIRC043	240	276	36	31.68	43.91	68.28	0.061	0.014	0.205	4.65	-3.18
11MIRC044	45	60	15	38.03	31.03	70.07	0.033	0.005	0.009	1.37	-1.87
11MIRC044	84	140	56	34.19	45.63	68.9	0.031	0.008	0.119	4.03	-3.17
11MIRC044	165	174	9	32.34	48.89	61.42	0.16	0.045	0.108	13.92	-2.86
11MIRC044	196	260	64	30.65	42.64	65.93	0.052	0.018	0.308	7.86	-3.22
11MIRC045	56	100	44	33.81	45.7	67.73	0.04	0.012	0.163	5.75	-3.2
11MIRC045	170	224	54	31.16	43.22	68.65	0.05	0.009	0.073	4.73	-3.33
11MIRC045	274	282	8	25.85	34.71	62.06	0.081	0.03	0.468	12.23	-2.83
11MIRC045	288	294	6	28.47	35.7	65.69	0.045	0.027	0.413	5.7	-1.08
11MIRC046	42	124	82	33.15	44.55	64.36	0.023	0.014	0.155	10.25	-2.87
11MIRC046	139	199	60	31.76	40.79	70.03	0.077	0.004	0.05	2.9	-3.38
11MIRC046	200	213	13	31.18	41.17	60.76	0.04	0.028	0.033	14.98	-2.24
11MIRC046	275	282	7	27.64	35.11	60.91	0.08	0.032	0.385	13.97	-2.8
11MIRC046	304	338	34	28.84	33.87	66.33	0.063	0.014	0.873	6.74	-2.86
11MIRC047	25	240	215	32.47	40.31	69.06	0.072	0.01	0.155	4.07	-3.07
11MIRC047	274	280	6	27.23	36.1	62.97	0.042	0.032	0.278	11.17	-2.93
11MIRC047	295	340	45	27.17	26.56	69.12	0.062	0.012	0.588	3.49	-3.13
11MIRC048	35	40	5	34.95	18.27	68.78	0.03	0.013	0.012	2.75	-1.24
11MIRC048	50	73	23	34.2	39.65	70.54	0.038	0.005	0.005	2.13	-3.16
11MIRC048	105	116	11	33.98	50.27	61.99	0.185	0.019	0.006	13.46	-2.81
11MIRC048	198	226	28	31.68	40.42	67.13	0.109	0.01	0.01	6.66	-3.14
11MIRC048	229	242	13	30.92	43.63	63	0.021	0.027	0.01	12.24	-2.94
11MIRC048	280	304	24	30.23	34.77	67.56	0.045	0.011	0.625	4.5	-2.96
11MIRC049	12	22	10	36.66	16.18	69.67	0.01	0.016	0.007	1.68	-1.55
11MIRC049	35	61	26	38.25	22.68	69.57	0.029	0.02	0.008	1.81	-1.49
11MIRC049	86	110	24	36.36	40.52	69.16		0.011		4.08	-3.22
11MIRC049	195	238	43	33.16	41.61	69.05	0.038	0.011	0.02	4.17	-3.26
11MIRC049	273	302	29	27.99	28.82	68.83	0.045	0.012	0.308	4.14	-3.07
11MIRC050	10	60	50	36.73	21.86	69.38	0.025	0.02	0.003	2.26	-1.71
11MIRC050	67	76	9	33.47	35.01	70.2	0.022	0.006	0.001	2.63	-3.24
11MIRC050	83	89	6	20.02	21.53	66.58	0.17	0.009		7.25	-3.09
11MIRC050	101	141	40	35.42	43.65	70.13	0.024	0.007	0.004	2.78	-3.33
11MIRC050	178	226	48	33	42.18	69.27	0.036	0.008	0.009	3.77	-3.08
11MIRC051	73	138	65	32.44	37	69.89	0.08	0.004	0.007	2.7	-2.94
11MIRC051	177	228	51	33.21	44.05	67.97	0.032	0.014	0.011	5.64	-3.1

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC051	249	273	24	24.11	23.29	68.57	0.111	0.007	0.017	4.49	-3.01
11MIRC052	35	65	30	37.11	21.8	67.95	0.118	0.017	0.008	4.21	-1.75
11MIRC052	120	170	50	34.45	40.91	65.66	0.062	0.019	0.019	8.45	-2.73
11MIRC053	54	94	40	38.53	47.96	71	0.053	0.007	0.009	1.35	-3.23
11MIRC053	108	117	9	32.09	44.01	66.3	0.06	0.016	0.043	7.7	-3.01
11MIRC053	129	165	36	29.91	37.97	68.54	0.036	0.01	0.064	4.42	-2.97
11MIRC053	183	190	7	25.93	36.9	61.88	0.089	0.034	0.319	12.5	-2.54
11MIRC053	198	207	9	21.88	25.06	62.49	0.102	0.039	0.749	9.94	-1.26
11MIRC053	248	295	47	31.53	45.23	64.54	0.042	0.023	0.133	10.16	-3.01
11MIRC054	71	111	40	34.86	46.73	69.34	0.01	0.007	1.097	3.5	-2.9
11MIRC054	198	259	61	33.23	44.69	69.43		0.006	0.247	3.74	-3.22
11MIRC055	24	260	236	34.62	43.9	69.28	0.065	0.01	0.033	3.74	-3.17
11MIRC055	293	299	6	23.99	30.1	61.46	0.11	0.044	0.241	13.35	-2.85
11MIRC055	311	336	25	29.18	38.12	65.29	0.058	0.015	0.434	9.07	-3.01
11MIRC056	42	120	78	35.92	38.14	68.99	0.057	0.012	0.009	3.67	-2.68
11MIRC056	198	268	70	32.96	44.46	67.45	0.084	0.013	0.053	6.08	-3.15
11MIRC057	35	78	43	34.72	29.48	68.56	0.037	0.012	0.007	4.05	-2.37
11MIRC057	108	133	25	33.9	38.79	67.03	0.066	0.012	0.004	6.68	-3.09
11MIRC057	208	252	44	33.17	41.77	68.78	0.02	0.011	0.085	4.34	-3.11
11MIRC057	291	301	10	28.91	36.1	66.49	0.04	0.019	0.275	6.77	-2.93
11MIRC057	303	319	16	32.6	45.41	63.91		0.02	0.09	10.64	-2.6
11MIRC058	37	76	39	37.19	34.86	69.98		0.004	0.011	2.49	-2.64
11MIRC058	97	146	49	32.78	39.91	69.11	0.03	0.01		4.31	-3.32
11MIRC058	183	239	56	34.33	43.91	69.2		0.007	0.015	3.99	-3.11
11MIRC058	259	264	5	25.75	34.4	57.71	0.07	0.05	0.277	18.05	-2.54
11MIRC058	280	319	39	28.77	29.81	66.85	0.052	0.011	0.849	5.99	-2.81
11MIRC059	27	99	72	35.04	32.97	69.39	0.054	0.01	0.009	3.07	-2.72
11MIRC059	110	146	36	20.48	20.08	66.86	0.298	0.01	0.006	5.78	-3.16
11MIRC059	180	231	51	32.38	43.63	68.61	0.079	0.015	0.009	4.71	-3.27
11MIRC059	272	292	20	28.53	31.34	67.49	0.057	0.017	0.061	5.03	-2.65
11MIRC060	50	55	5	37.85	13.2	68.05	0.12	0.017	0.036	2.67	-0.36
11MIRC060	65	77	12	34.93	15.65	66.96	0.13	0.017	0.005	4.92	-1.27
11MIRC060	129	181	52	32.97	42.05	69.13	0.024	0.012	0.011	4.01	-3.19
11MIRC060	198	230	32	23.6	24.8	69.19	0.123	0.015	0.084	3.42	-3.17
11MIRC061	98	122	24	33.79	42.63	70.59	0.092	0.003	0.091	1.7	-3.04
11MIRC061	160	202	42	34.27	46.55	68.82	0.116	0.01	0.169	3.77	-2.74
11MIRC061	220	227	7	25.03	31	61.63	0.053	0.024	1.722	11.48	-2.14
11MIRC062	61	81	20	34.38	43.34	70.75	0.093	0.006	0.007	1.65	-3.3
11MIRC062	128	175	47	31.99	39.79	68.72	0.031	0.01	0.242	3.51	-2.85
11MIRC062	196	209	13	29.25	42.09	60.31	0.055	0.038	1.505	14.06	-2.3
11MIRC063	35	58	23	30.92	29.31	67.19	0.037	0.01	0.019	5.69	-2.1
11MIRC063	103	159	56	32.09	42.33	65.33	0.081	0.019	0.277	8.52	-2.91
11MIRC063	193	230	37	24.02	33	59.83	0.104	0.036	0.477	15.35	-2.57
11MIRC063	249	305	56	31.02	41.75	67.53	0.117	0.014	0.108	5.82	-3.21
11MIRC064	27	52	25	38.06	27.65	68.98	0.029	0.008	0.005	2.64	-1.43
11MIRC064	68	145	77	32	42.24	67.65	0.034	0.01	0.579	5.79	-2.95
11MIRC064	225	301	76	29.74	38.8	67.47	0.048	0.011	0.118	6	-3.1
11MIRC065	58	281	223	33.65	43.15	68.84	0.044	0.008	0.023	4.29	-3.1
11MIRC066	46	287	241	34.07	42.75	69.53	0.025	0.01	0.028	3.48	-3.21
11MIRC067	38	45	7	37.47	26.27	60.87	0.05	0.019		13.74	-0.96
11MIRC067	49	107	58	36.58	38.04	70.44	0.041	0.003	0.005	2.47	-3.28
11MIRC067	122	128	6	32.9	47.2	59.87	0.17	0.023		16.45	-3.32
11MIRC067	136	164	28	35.09	40.83	69.75	0.05	0.006	0.005	3.28	-3.25
11MIRC067	203	260	57	33.24	44.72	67.68	0.104	0.01	0.624	6.02	-3.14
11MIRC068	46	95	49	38.98	38.43	70.5	0.06	0.007	0.01	1.62	-2.57
11MIRC068	147	155	8	34.5	35.55	70.01	0.31	0.006	0.005	2.59	-3.08
11MIRC068	156.8	161.95	5.15	30.98	39.85	66.14	0.293	0.019	0.005	7.87	-3.11

						DAVIS TUBE RECOVERY PRODUCT					
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11MIRC068	204.15	240.25	36.1	34.62	46.26	69.6	0.11	0.013	0.006	3.42	-3.37
11MIRC068	240.4	248.95	8.55	30.29	44.12	63.07	0.032	0.034	0.044	12.03	-2.76
11MIRC069	55	60	5	40.18	19.45	68.88		0.019	0.006	2.2	-0.84
11MIRC069	81	91	10	37.97	39.91	66.61		0.011	0.003	7.17	-2.53
11MIRC069	105	124	19	31.62	29.77	70.2	0.111	0.006	0.002	2.66	-3.36
11MIRC069	177	221	44	33.27	46	67.3	0.039	0.015	0.011	6.69	-3.15
11MIRC069	246	262	16	31.35	39.78	70.03	0.189	0.006	0.026	2.77	-3.24
11MIRC070	35	40	5	39.29	18	67.75		0.015	0.005	3.86	-0.84
11MIRC070	68	84	16	36.55	30.63	70.21	0.05	0.006	0.017	2.16	-2.71
11MIRC070	135	187	52	32.18	42.73	67.29	0.032	0.011	0.011	6.71	-3.17
11MIRC070	208	220	12	28.73	34.54	70.32	0.088	0.005	0.015	2.44	-3.26
11MIRC071	100	145	45	30.79	39.63	67.8	0.122	0.009	0.011	5.55	-2.82
11MIRC071	172	195	23	25.02	25.69	69.71	0.178	0.006	0.04	2.54	-3.12
11MIRC072	110	134	24	29.83	40.87	63.33	0.146	0.016	0.047	11.17	-2.68
11MIRC072	174	218	44	32.6	47.04	64.5	0.047	0.023	0.129	9.57	-2.79
11MIRC072	230	254	24	21.43	24.64	62.58	0.125	0.039	0.893	10.59	-2.19
11MIRC073	75	122	47	35.6	47.96	67.29	0.072	0.006	0.029	6.09	-3
11MIRC073	140	183	43	33.5	46.55	66.88	0.166	0.011	0.099	7	-3.07
11MIRC073	213	228	15	28.39	39.68	63.76	0.057	0.022	0.616	10.78	-2.62
11MIRC073	237	243	6	31.67	41.8	65.52	0.085	0.034	0.191	8	-2.95
11MIRC074	23	55	32	36.89	20.56	68.9	0.023	0.012	0.007	2.79	-1.55
11MIRC074	95	175	80	34	46.77	68.05	0.034	0.01	0.186	4.9	-3
11MIRC074	231	284	53	29.04	38.72	66.53	0.058	0.017	0.095	7.35	-3.25
11MIRC074	309	324	15	29.86	38.33	65.42	0.08	0.015	0.457	8.64	-2.87
11MIRC075	15	20	5	39.49	48.3	71.56	0.02	0.003		0.92	-3.35
11MIRC075	72	145	73	34.66	46.71	69.62	0.037	0.005	0.16	3.28	-3.24
11MIRC075	146	272	126	29.23	38.54	65.98	0.112	0.014	0.08	8.4	-3.22
11MIRC075	288	319	31	24.52	28.6	65.96	0.153	0.019	0.533	7.32	-2.87
11MIRC076	79	283	204	35.09	45.87	68.86	0.124	0.008	0.082	4.38	-3.2
11MIRC077	64	105	41	34.37	40.62	66.13	0.054	0.01	0.003	7.86	-2.81
11MIRC077	120	150	30	34.9	47.1	67.52	0.028	0.009	0.003	6.22	-3.14
11MIRC077	229	249	20	24.5	28.75	64.19	0.143	0.017	0.008	10.22	-2.94
11MIRC077	257	322	65	31.21	40.98	67.46	0.042	0.014	0.044	5.83	-2.89
11MIRC078	53	130	77	35.17	37.05	69.39	0.046	0.007	0.004	3.33	-2.64
11MIRC078	249.25	307.17	57.92	31.63	44.85	64.53	0.122	0.02	0.017	10.22	-3.18
11MIRC079	42	60	18	39.99	19.5	70.31	0.034	0.013	0.005	1.24	-1.96
11MIRC079	65	70	5	37.52	45.9	71.02	0.04	0.009	0.035	1.45	-3.3
11MIRC079	80	163	83	37.33	43.52	70.82	0.054	0.006	0.002	2.01	-3.52
11MIRC079	185	191	6	32.19	45.3	64.77	0.08	0.02	0.005	10	-3
11MIRC080	62	154	92	34.71	37.87	70.41	0.082	0.006	0.004	2.41	-3.36
11MIRC080	179	225	46	31.11	40.3	69.95	0.026	0.006	0.016	2.85	-3.13
11MIRC081	30	70	40	38.11	23.65	68.41	0.065	0.008		3	-1.05
11MIRC081	94	100	6	16.16	10.78	67.97	0.45	0.003	0.112	3.51	-2.76
11MIRC081	143	163	20	28.38	34.3	67.18	0.147	0.009	0.045	6	-2.58
11MIRC081	164	185	21	30.85	41.75	65.73	0.085	0.018	0.051	8.46	-2.8
11MIRC081	212	228	16	29.53	36.26	69.66	0.041	0.008	0.135	3.1	-3.24
11MIRC081	242	247	5	23.59	19.67	68.35	0.17	0.012	0.838	2.58	-2.86
11MIRC082	108	149	41	30.25	38.84	67.43	0.338	0.01	0.018	5.96	-3.08
11MIRC082	182	193	11	27.29	33.04	69.65	0.12	0.005	0.037	3.29	-3.18
11MIRC083	124	136	12	31.94	42.3	64.41	0.125	0.014	0.033	10.17	-3.04
11MIRC083	206	240	34	31.53	43.07	66.05	0.08	0.016	0.463	7.65	-2.94
11MIRC083	260	307	47	27.07	30.06	66.97	0.157	0.017	1.111	5.31	-2.69
11MIRC084	62	103	41	33.5	41.89	67.09	0.091	0.009	0.009	6.8	-3.12
11MIRC084	113	184	71	34.34	50.66	63.15	0.031	0.02	0.28	11.86	-2.91
11MIRC084	227	243	16	20.69	22.01	62.56	0.135	0.025	3.268	10.3	-1.46
11MIRC084	252	286	34	30.86	42.01	66.78	0.032	0.015	0.043	6.96	-3.06
11MIRC085	42	64	22	37.18	15.24	63.99	0.032	0.012	0.01	8.98	-0.77

						DAVIS TUBE RECOVERY PRODUCT					
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11MIRC085	110	190	80	33.65	48.67	64.32	0.031	0.015	0.143	9.9	-2.86
11MIRC085	216	230	14	32.05	27.75	63.71	0.374	0.034	0.267	9.85	-2.69
11MIRC085	240	284	44	30.05	39.03	68.03	0.079	0.01	0.065	5.2	-3.21
11MIRC085	291	297	6	22.98	24.4	68.65	0.12	0.008	0.34	3.42	-3.22
11MIRC086	61	183	122	35.2	51.36	62.7	0.078	0.021	0.08	12.87	-3.03
11MIRC086	192	277	85	34.92	49.29	65.73	0.062	0.017	0.014	8.39	-3.12
11MIRC087	44	168	124	36.25	37.6	69.15	0.05	0.008	0.005	3.96	-3.15
11MIRC087	250	271	21	31.31	41.01	68.48	0.075	0.011	0.027	4.82	-3.59
11MIRC088	46	155	109	38.59	43.73	70.56	0.057	0.007	0.005	1.9	-3.04
11MIRC088	165	185	20	30.49	36.7	67.43	0.535	0.01	0.004	5.24	-2.71
11MIRC088	208	246	38	33.86	46.59	68.28	0.046	0.01	0.012	5.27	-3.25
11MIRC088	256	276	20	28.14	30.24	67.29	0.117	0.016	0.023	5.43	-2.33
11MIRC089	48	55	7	36.51	14.54	60.41	0.037	0.018	0.005	13.85	-0.39
11MIRC089	73	140	67	35.69	44.55	69.58	0.061	0.005	0.003	3.49	-3.23
11MIRC089	179	210	31	32.9	43.36	68.66	0.077	0.01	0.037	4.67	-3.14
11MIRC089	224	229	5	19.61	19.8	65.05	0.12	0.032	0.116	9.09	-3.08
11MIRC089	243	265	22	28.15	34.15	65.93	0.058	0.013	0.154	8.02	-3.04
11MIRC090	52	96	44	34.02	34.15	67.01	0.05	0.012	0.005	6.05	-2.23
11MIRC090	114	160	46	31.74	41.51	67.29	0.04	0.015	0.029	6.51	-3.15
11MIRC090	196	226	30	26.27	31.11	67.6	0.052	0.016	0.261	5.84	-3.12
11MIRC091	84	139	55	31.07	41.1	67.62	0.039	0.013	0.458	5.8	-3.01
11MIRC091	160	170	10	18.19	16.82	65.43	0.155	0.032	0.159	8.46	-3.19
11MIRC091	180	204	24	27.77	30.89	68.77	0.058	0.013	0.456	3.92	-3.05
11MIRC092	194	200	6	18.42	13.1	61.39	0.23	0.011		4.76	4.23
11MIRC092	209	226	17	25.18	27.32	68.06	0.116	0.008	2.332	2.68	-1.63
11MIRC092	241	307	66	28.94	33.76	64.28	0.116	0.024	1.073	7.93	-2.36
11MIRC093	169	181	12	36.8	50.87	69.64	0.067	0.009	0.095	3.2	-3.33
11MIRC093	197	225	28	31.74	45.51	64.48	0.077	0.018	0.326	9.5	-2.94
11MIRC093	235	273	38	24.03	25.15	67.64	0.238	0.019	1.877	4.35	-1.99
11MIRC094	96	114	18	40.88	55.41	68.61	0.062	0.009	0.01	4.7	-3.22
11MIRC094	124	204	80	36.02	54.96	62.64	0.064	0.019	0.319	11.99	-2.7
11MIRC094	220	230	10	32.29	45.1	65.39	0.065	0.025	1.284	7.77	-2.63
11MIRC094	233	257	24	35.83	45.7	70.24	0.158	0.011	0.169	1.92	-3.26
11MIRC095	37	86	49	36.55	20.81	63.49	0.059	0.018	0.007	9.33	-0.48
11MIRC095	104	165	61	36.97	45.32	68.84	0.084	0.01	0.005	4.4	-3.28
11MIRC095	240	258	18	36.71	40.74	68.88	0.637	0.012	0.01	3.39	-3.02
11MIRC096	55	77	22	32.73	25.71	68.58	0.192	0.022	0.007	3.08	-1.73
11MIRC096	114	119	5	28.5	34.55	69.42	0.086	0.008	0.007	3.54	-3.29
11MIRC096	121	137	16	36.47	49.66	69.16	0.033	0.007	0.024	3.93	-3.29
11MIRC096	139	158	19	34.73	39.88	70.14	0.084	0.005	0.005	2.62	-3.35
11MIRC096	165	182	17	32.66	37.51	69.56	0.081	0.009	0.011	3.29	-3.35
11MIRC096	226	244	18	31.51	41.62	67.93	0.036	0.012	0.007	5.69	-3.2
11MIRC096	250	262	12	27.45	34.81	67.61	0.024	0.009	0.008	6	-3.1
11MIRC097	70	79	9	28.56	31.69	70.89	0.127	0.01	0.004	1.49	-3.3
11MIRC097	91	145	54	33.88	42.47	69.7	0.105	0.008	0.008	2.99	-3.24
11MIRC097	195	235	40	32.61	42.74	68.71	0.046	0.013	0.012	4.63	-3.19
11MIRC097	245	255	10	24.23	28.25	69.84	0.08	0.011	0.026	2.84	-3.23
11MIRC098	10	15	5	36.94	14.85	67.57	0.01	0.014	0.014	3.49	-0.38
11MIRC098	44	93	49	35.55	40.14	70.09	0.097	0.006	0.007	2.49	-3.05
11MIRC098	122	161	39	25.04	31.28	67.56	0.059	0.012	0.023	5.88	-3.04
11MIRC098	198	217	19	28.23	36.62	67.4	0.055	0.014	0.208	5.72	-3.08
11MIRC099	10	15	5	41.69	14.1	68.34	0.1	0.013	0.009	3.67	-1.6
11MIRC099	50	60	10	37.2	34.47	69.46	0.015	0.005	0.006	2.81	-2.23
11MIRC099	100	122	22	29.96	37.19	69.23	0.063	0.01	0.022	3.89	-3.18
11MIRC099	149	157	8	24.24	25.8	65.94	0.115	0.025	0.063	8.07	-3.17
11MIRC099	171	187	16	25.63	30.27	66.11	0.086	0.021	0.184	7.77	-3.29
11MIRC100	234.36	245.96	11.6	35.04	47.44	68.46	0.162	0.005	2.489	2.91	-2.13

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC100	319.24	343.04	23.8	26.21	27.91	64.87	0.113	0.017	1.319	8.18	-2.55
11MIRC101	158	170	12	36.88	51.36	67.5	0.026	0.01	0.259	5.58	-2.98
11MIRC102	132	152	20	34.3	46.61	66.64	0.083	0.01	0.056	7.4	-3.14
11MIRC102	157	189	32	29.07	37.86	66.79	0.119	0.009	0.786	4.97	-2.83
11MIRC102	217	255	38	27.97	39.36	59.92	0.086	0.024	2.003	13.7	-2.22
11MIRC103	95	105	10	35.31	46.04	68.65	0.03	0.008	0.06	4.49	-3.23
11MIRC103	165	177	12	27.53	33.52	66.47	0.055	0.01	1.904	2.21	-2.2
11MIRC103	190	250	60	25.87	27.79	65.43	0.057	0.014	3.003	4.85	-1.66
11MIRC104	30	35	5	38.23	13.94	65.07	0.04	0.011	0.006	7.29	-0.46
11MIRC104	114	220	106	35.74	46.93	67.63	0.067	0.011	0.018	6.02	-3.12
11MIRC105	78	179	101	36.05	42.98	68.56	0.133	0.008	0.014	4.61	-3
11MIRC106	15	20	5	39.01	11.19	68.47	0.34	0.015	0.007	2.6	-1.07
11MIRC106	105	114	9	34.07	40.03	69.86	0.02	0.005	0.004	3.15	-3.26
11MIRC106	123	149	26	36.66	41.87	70.17	0.037	0.006	0.012	2.67	-3.26
11MIRC106	153	192	39	35.56	38.91	70.38	0.151	0.003	0.005	2.49	-3.31
11MIRC106	216	221	5	31.8	45.91	63.3	0.04	0.02	0.006	11.95	-2.84
11MIRC106	224	244	20	31.54	42.36	67.94	0.032	0.01	0.01	5.8	-3.18
11MIRC107	56	65	9	37.62	47.05	69.82		0.004	0.004	2.98	-2.94
11MIRC107	77	130	53	39.14	44.25	70.23	0.1	0.003	0.004	2.66	-3.26
11MIRC107	133	148	15	30.95	35.23	68.19	0.078	0.008	0.005	5.26	-3.22
11MIRC107	181	214	33	32.82	42.15	69.16	0.065	0.009	0.012	4.17	-3.29
11MIRC108	27	38	11	33.16	30.6	68.85	0.05	0.004	0.003	3.38	-2.02
11MIRC108	50	113	63	37.19	43.53	69.76	0.285	0.004	0.005	3.23	-3.23
11MIRC108	144	190	46	31.68	40.5	67.96	0.07	0.01	0.051	5.76	-3.25
11MIRC108	226	234	8	25.24	26.48	67.72	0.045	0.004	2.752	2.93	-2.02
11MIRC109	40	45	5	38.72	31.8	65.1	0.07	0.027	0.005	7.27	-0.76
11MIRC109	69	118	49	29.59	33.74	66.46	0.148	0.012	0.017	6.11	-1.84
11MIRC109	155	160	5	20.61	22.7	68.61	0.37	0.008	0.023	3.71	-3.34
11MIRC110	131	157	26	25.96	29.16	69.46	0.129	0.003	0.256	2.47	-3.08
11MIRC111	124	133	9	22.76	22.54	68.15	0.087	0.007	3.398	3.09	-1.79
11MIRC112	89	113	24	28.66	35.43	66.16	0.084	0.006	0.213	7.39	-3.02
11MIRC112	133	141	8	28.38	36.05	70.23	0.065	0.004	0.904	1.79	-2.96
11MIRC112	174	186	12	21.28	23.48	65.69	0.092	0.019	1.236	5.17	-2.68
11MIRC112	205	247	42	25.63	35.8	63.86	0.057	0.018	1.108	10	-2.48
11MIRC113	83	140	57	30.78	40.85	65.77	0.083	0.013	0.121	8.47	-3.05
11MIRC113	176	228	52	25.8	30.7	64.69	0.115	0.015	1.496	7.68	-2.15
11MIRC114	82	95	13	34.52	47.98	66.74	0.042	0.011	0.026	6.69	-3.03
11MIRC114	113	138	25	33.39	42.62	68.8	0.092	0.027	0.017	3.95	-3.34
11MIRC114	147	194	47	25.95	28.29	67.49	0.093	0.015	0.933	5.09	-2.42
11MIRC115	42	55	13	37.16	44.83	70.38	0.04	0.006	0.009	2.1	-3.03
11MIRC115	71	87	16	36.09	50.29	67.27	0.023	0.01	0.017	6.58	-3.33
11MIRC115	129	196	67	31.41	40.79	67.84	0.094	0.013	0.028	5.45	-3.12
11MIRC116	127	179	52	32.45	42.39	66.96	0.197	0.011	0.022	6.59	-3.01
11MIRC116	197	225	28	33.37	43.63	68.31	0.154	0.014	0.006	4.92	-3.18
11MIRC117	20	49	29	36.4	21.88	66.29	0.047	0.024	0.01	5.91	-0.89
11MIRC117	119	125	6	44.72	59.1	70.13	0.1	0.009	0.01	2.43	-3.22
11MIRC117	136	186	50	36.9	44.29	70.1	0.075	0.007	0.005	2.7	-3.31
11MIRC117	209	220	11	32.49	40.74	70.16	0.072	0.007	0.006	2.38	-3.05
11MIRC117	229	239	10	17.26	11.62	69.5	0.286	0.013	0.21	2.36	-2.88
11MIRC118	67	74	7	28.8	35.33	67.05	0.114	0.006	0.022	5.99	-2.5
11MIRC118	84	148	64	34.35	43.46	69.56	0.065	0.007	0.01	3.21	-3.18
11MIRC118	179	210	31	24.92	28.41	68.77	0.175	0.014	0.055	3.92	-3.12
11MIRC118	214	219	5	23.87	32.6	63.92	0.08	0.024	1.065	7.51	-2.25
11MIRC119	45	75	30	34.45	40.33	69.67	0.093	0.004		3.24	-3.16
11MIRC119	80	96	16	33.25	38.26	70.03	0.072	0.006		3.07	-3.36
11MIRC119	125	132	7	29.63	39.91	67.18	0.03	0.01		7.01	-3.25
11MIRC119	140	176	36	24.7	25.8	69	0.077	0.012	0.748	4.03	-3.1

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC120	20	25	5	37.85	13.3	67.85	0.1	0.011	0.032	2.58	0.02
11MIRC120	77	127	50	24.1	27.02	68.78	0.133	0.01	0.016	3.91	-2.87
11MIRC121	96	104	8	32.03	42.28	50.39	0.985	0.033	0.203	25.67	-2.75
11MIRC121	134	172	38	30.76	41.89	62.84	0.141	0.02	0.208	12.59	-3.3
11MIRC121	179	205	26	28.41	33.4	59.71	0.1	0.029	1.514	15.38	-3
11MIRC122	67	78	11	29.99	37.38	67.73	0.119	0.01	0.034	5.8	-3.24
11MIRC122	91	122	31	34.5	49.07	65.11	0.066	0.018	0.339	9.34	-2.95
11MIRC122	131	185	54	21.45	20.58	66.48	0.108	0.014	2.729	4.79	-1.09
11MIRC122	218	236	18	30.08	41.41	64.89	0.076	0.02	0.977	8.13	-2.58
11MIRC123	74	94	20	30.76	39.95	66.74	0.041	0.011	0.302	7.19	-3.02
11MIRC123	130	145	15	26.93	31.22	67.31	0.073	0.004	3.086	4.15	-1.82
11MIRC123	162	186	24	31.85	42.77	68.01	0.036	0.008	0.417	4.9	-2.98
11MIRC124	56	82	26	32.24	41.29	67.39	0.066	0.011	0.169	5.54	-2.99
11MIRC124	240	248	8	24.3	28.08	69.35	0.194	0.006	2.057	1.99	-2.63
11MIRC125	30	67	37	29.86	38.47	67.43	0.071	0.014	0.021	6.27	-3.14
11MIRC125	180	228	48	26.88	29.34	66.01	0.084	0.019	1.031	6.57	-2.74
11MIRC126	26	41	15	27.47	26.18	69.59	0.115	0.008	0.024	2.78	-2.69
11MIRC126	54	71	17	34.69	44.92	68.7	0.101	0.011	0.057	4.39	-3.12
11MIRC126	92	104	12	24.38	27.75	68.19	0.154	0.015	0.047	4.95	-3.16
11MIRC126	165	203	38	26.77	31.74	64.23	0.11	0.02	1.259	8.66	-2.64
11MIRC127	30	85	55	31.06	25.19	68.42	0.242	0.012	0.01	3.46	-1.14
11MIRC127	128	138	10	22.87	28.57	62.29	0.127	0.032	0.194	12.38	-2.87
11MIRC127	147	188	41	25.76	28.98	65.56	0.106	0.022	1.328	6.99	-2.12
11MIRC128	37	101	64	32.44	37.91	65.66	0.085	0.017	0.026	7.91	-2.4
11MIRC128	115	121	6	22.8	29.2	62.39	0.15	0.034	0.04	12.7	-2.8
11MIRC128	141	183	42	28.87	39.72	63.79	0.061	0.021	0.307	10.47	-2.74
11MIRC129	10	22	12	38.97	20.35	66.53	0.048	0.014	0.004	5.69	-1.01
11MIRC129	38	73	35	37	49.42	67.69	0.043	0.009	0.002	5.71	-2.98
11MIRC129	107	125	18	35.59	47	68.87	0.093	0.009	0.002	4.46	-3.23
11MIRC129	135	208	73	36.11	47.56	69.3	0.027	0.008	0.026	3.76	-3.21
11MIRC130	0	20	20	35.1	12.44	65.55	0.065	0.022	0.011	6.9	-1.06
11MIRC130	45	55	10	35.48	39.55	65.88	0.04	0.013	0.004	7.33	-2.01
11MIRC130	117	140	23	39.24	52.97	69.27	0.046	0.009	0.009	3.52	-3.24
11MIRC130	155	189	34	28.82	33.29	69.2	0.125	0.012	0.013	3.48	-3.17
11MIRC131	5	33	28	34.36	27.14	66.18	0.069	0.006	0.008	6.94	-1.9
11MIRC131	76	100	24	31.77	39.98	69.39	0.063	0.007	0.011	3.63	-3.18
11MIRC131	116	134	18	19.85	20.89	68.29	0.051	0.015	0.082	4.99	-3.21
11MIRC132	65	86	21	27.89	25.76	66.23	0.072	0.01	0.016	7.42	-2.45
11MIRC132	109	114	5	17.74	16.15	66.02	0.25	0.025	0.035	7.74	-2.94
11MIRC132	122	129	7	25.22	15.19	68.85	0.094	0.016	0.352	3.17	-3.05
11MIRC132	160	165	5	24.41	23.2	69.08	0.12	0.007	1.245	3.32	-2.67
11MIRC133	108	165	57	29.64	37.87	66.9	0.107	0.012	0.058	6.59	-3.15
11MIRC133	175	185	10	20.37	23.9	62.87	0.095	0.028	0.691	10.23	-2.77
11MIRC133	198	230	32	25.42	26.07	63.12	0.093	0.019	1.752	9.59	-1.61
11MIRC134	74	130	56	29.93	39.55	66.5	0.095	0.01	0.226	7.62	-2.99
11MIRC134	143	200	57	25.75	30.93	62.36	0.075	0.02	1.483	10.68	-2
11MIRC134	216	238	22	31.06	45.07	63.18	0.051	0.019	0.456	11.28	-2.75
11MIRC135	34	53	19	27.22	33.33	66.34	0.144	0.012	0.035	7.48	-2.94
11MIRC135	77	91	14	28.92	36.14	69.33	0.024	0.01	0.011	3.71	-3.23
11MIRC135	125	160	35	28.09	38.65	58.37	0.037	0.031	1.031	17.43	-2.39
11MIRC135	170	210	40	29.32	39.48	63.19	0.06	0.023	0.721	10.95	-2.62
11MIRC135	244	254	10	25.71	30.45	66.96	0.04	0.017	0.749	5.63	-2.99
11MIRC136	20	42	22	34.38	37.29	67.04	0.028	0.013	0.006	6.19	-2.4
11MIRC136	101	135	34	30.09	40.6	66.87	0.054	0.013	0.093	6.35	-2.7
11MIRC137	26	69	43	34.86	45.05	63.87	0.04	0.016	0.008	10.67	-2.52
11MIRC137	82	96	14	17.23	14.3	54.78	0.546	0.031	0.099	20.88	-2.09
11MIRC137	128	171	43	29.24	40.83	62.56	0.096	0.023	0.159	12.53	-2.85

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC138	26	34	8	36.62	25.1	67.89	0.03	0.01	0.005	3.8	-1.08
11MIRC138	61	85	24	37.33	52.72	66.55	0.141	0.01	0.005	7.02	-3.09
11MIRC138	115	187	72	32.9	39.54	68.71	0.079	0.011	0.605	3.95	-2.99
11MIRC139	25	30	5	34.85	13	69.15		0.01	0.004	2.17	-1.26
11MIRC139	119	175	56	28.85	33.82	68.44	0.159	0.009	0.027	4.72	-3.19
11MIRC140	97	170	73	33.08	42.48	70.07	0.096	0.009	0.011	2.66	-3.29
11MIRC141	36	70	34	32.82	41.25	68.68	0.048	0.009	0.004	4.49	-3.22
11MIRC141	109	135	26	23.75	26.97	68.77	0.116	0.016	0.029	4.16	-3.18
11MIRC142	126	182	56	34.47	47.21	66.91	0.053	0.012	0.089	6.99	-3.04
11MIRC142	198	244	46	24.23	26.93	63.66	0.116	0.023	1.459	9.87	-2.27
11MIRC143	49	99	50	30.04	40.17	64.98	0.141	0.011	0.03	9.4	-2.87
11MIRC143	108	123	15	20.48	23.56	62.73	0.067	0.03	0.255	11.73	-2.77
11MIRC143	140	172	32	28.76	41.42	60.3	0.03	0.026	0.594	14.9	-2.65
11MIRC143	182	218	36	30	41.8	62.97	0.039	0.016	0.395	11.25	-2.87
11MIRC143	238	244	6	22.61	25.8	65.03	0.12	0.03	0.594	9.39	-3.01
11MIRC143	254	264	10	29.88	34.85	67.1	0.09	0.017	0.645	4.9	-3.1
11MIRC144	51	85	34	28.53	34.75	62.97	0.085	0.019	0.017	11.97	-2.71
11MIRC144	99	122	23	25.17	34.3	60.6	0.098	0.041	0.263	14.69	-2.99
11MIRC144	142	205	63	30.36	46.21	59.72	0.068	0.027	0.205	15.87	-2.63
11MIRC144	229	234	5	23.15	27.7	63.81	0.1	0.034	0.34	9.82	-2.84
11MIRC144	243	269	26	28.7	35.14	65.12	0.064	0.022	0.485	8.08	-2.82
11MIRC145	20	35	15	36.61	19.85	60.73	0.037	0.014	0.013	13.65	-0.67
11MIRC145	52	62	10	33.98	40.7	59.6	0.02	0.016		16.25	-1.68
11MIRC145	78	95	17	21.97	25.78	61.61	0.103	0.031	0.693	13.26	-2.56
11MIRC145	117	177	60	31.72	47.47	62.38	0.03	0.023	0.107	12.88	-2.87
11MIRC145	192	201	9	21.12	22.49	65.9	0.151	0.018	0.88	5.98	-3.23
11MIRC145	214	241	27	25.76	31.59	67.08	0.081	0.012	0.298	6.52	-2.93
11MIRC146	65	74	9	23.97	29.43	64.83	0.108	0.027	0.328	8.92	-2.97
11MIRC146	99	120	21	33.6	47.83	65.63	0.09	0.013	0.013	8.84	-3.16
11MIRC146	130	135	5	29.07	39.2	65.18	0.01	0.02	0.529	8.07	-2.91
11MIRC147	38	55	17	21.31	23.6	65.79	0.167	0.014	0.021	8	-2.85
11MIRC147	102	109	7	27.82	36.44	63.17	0.12	0.034	0.1	11.29	-2.85
11MIRC147	126	162	36	29.01	39.08	65.04	0.061	0.021	0.306	9.11	-2.93
11MIRC148	66	97	31	32.01	45.51	64.46	0.052	0.018	0.048	9.98	-2.83
11MIRC148	115	124	9	28.01	36.33	66.44	0.049	0.019	0.217	7.03	-3.15
11MIRC148	126	158	32	29.54	38.04	64.16	0.087	0.019	1.142	9.39	-2.58
11MIRC149	37	42	5	31.2	15.45	68.34	0.15	0.008	0.004	2.46	-0.61
11MIRC149	122	149	27	26.48	31.74	69.07	0.081	0.013	0.018	3.9	-3.26
11MIRC150	122	175	53	29.76	40.84	64.54	0.089	0.017	0.018	9.91	-2.81
11MIRC150	193	207	14	19.59	23.15	61.81	0.165	0.03	0.72	12.38	-2.6
11MIRC150	215	243	28	27.01	32.11	63.21	0.091	0.022	1.261	8.89	-1.37
11MIRC151	87	148	61	32.04	44.78	65.27	0.045	0.012	0.128	9.53	-3.21
11MIRC151	157	170	13	24.06	30.58	62.91	0.101	0.031	0.858	10.67	-2.48
11MIRC151	183	235	52	24.97	31.42	62.35	0.054	0.022	1.19	11.05	-1.96
11MIRC152	64	87	23	34.54	47.78	67.19	0.046	0.012	0.131	6.32	-3.02
11MIRC152	90	119	29	32.56	45.97	64.98	0.07	0.017	0.22	9.42	-2.84
11MIRC152	165	200	35	26.97	35.06	60.68	0.076	0.024	1.517	12.96	-1.49
11MIRC152	205	244	39	28.37	36.51	64.72	0.049	0.014	1.586	8.13	-2.33
11MIRC153	46	88	42	28.66	32.35	63.35	0.08	0.014	0.047	11.48	-2.43
11MIRC153	112	134	22	21.13	26.3	61.16	0.035	0.026	0.538	14.12	-2.57
11MIRC153	159	216	57	29.8	40.84	65.12	0.035	0.016	0.496	9.02	-2.78
11MIRC153	239	246	7	16.3	28.11	62.87	0.111	0.024	0.299	11.19	-2.56
11MIRC154	64	85	21	27.75	41.74	59.53	0.065	0.036	0.345	16.45	-2.68
11MIRC154	104	158	54	31.26	45.15	64.62	0.084	0.017	0.092	9.6	-2.99
11MIRC154	183	190	7	22.11	28.24	60.92	0.146	0.037	0.293	13.29	-2.81
11MIRC154	203	210	7	27.71	36.79	66.14	0.08	0.022	0.105	7.48	-3.09
11MIRC154	214	234	20	26	23.29	65.1	0.104	0.016	1.144	8.19	-2.29

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC155	26	88	62	33.19	49.48	63.29	0.065	0.021	0.029	11.64	-2.75
11MIRC155	167	179	12	27.49	30.18	69.97	0.063	0.007	0.69	1.75	-2.18
11MIRC156	48	63	15	31.32	41.31	67.19	0.047	0.02	0.015	6.72	-3.17
11MIRC156	89	95	6	25.74	33.3	62.22	0.15	0.034	0.141	12.4	-2.79
11MIRC156	117	170	53	27.37	33.3	63.27	0.117	0.026	1.155	10.67	-2.15
11MIRC157	113	168	55	31.7	44.39	63.73	0.071	0.016	0.252	10.84	-2.72
11MIRC157	191	198	7	27.02	38.77	60.58	0.057	0.025	1.413	13.66	-2.2
11MIRC157	215	245	30	25.32	30.5	64.18	0.085	0.018	1.522	8.56	-1.82
11MIRC158	78	136	58	33.19	47.17	63.77	0.097	0.014	0.25	10.85	-2.68
11MIRC158	158	175	17	19.82	23.43	59.55	0.065	0.028	1.792	13.47	0
11MIRC158	192	227	35	24.65	27.57	62.23	0.067	0.024	0.947	9.36	-0.97
11MIRC158	244	272	28	30	42.86	63.51	0.096	0.015	0.396	10.4	-2.68
11MIRC159	55	97	42	27.81	27.93	64.38	0.084	0.014	1.526	8.9	-1.08
11MIRC159	116	127	11	22.39	25.68	59.91	0.174	0.017	0.375	15.3	-2.65
11MIRC159	177	232	55	30.64	43.95	63.48	0.063	0.017	0.554	11	-2.65
11MIRC159	253	262	9	20.91	24.94	63.19	0.261	0.03	0.716	9.61	-2.71
11MIRC160	32	73	41	31.71	30.12	61.95	0.081	0.017	0.012	13.07	-1.97
11MIRC160	87	106	19	21.85	18.04	65.37	0.125	0.026	1.69	5.91	-0.55
11MIRC160	117	194	77	31.19	44.08	64.52	0.071	0.018	0.122	9.82	-2.9
11MIRC160	214	225	11	20.24	20.7	64.38	0.133	0.027	0.206	9.46	-2.89
11MIRC160	240	280	40	26.58	28.93	64.7	0.067	0.016	1.3	8.85	-2.21
11MIRC161	15	55	40	32.64	17.48	57.91	0.043	0.028	0.024	17.66	-0.82
11MIRC161	81	106	25	25.86	35.13	61.7	0.07	0.034	0.157	13.45	-2.78
11MIRC161	120	164	44	32.8	46.23	65.71		0.014	0.083	8.22	-2.97
11MIRC161	194	202	8	24.3	28.55	64.91	0.04	0.033	0.419	8.1	-2.96
11MIRC161	215	242	27	25.32	26.32	63.93	0.051	0.022	1.999	8.94	-2.2
11MIRC163	47	54	7	32.98	39.3	70.01	0.123	0.007	0.008	2.44	-3.03
11MIRC163	143	150	7	25.92	20.67	68.57	0.503		0.449	2.27	-2.8
11MIRC164	45	60	15	29.61	37.47	68.95	0.01	0.006	0.183	3.85	-3
11MIRC164	105	112	7	23.97	23.94	68.16	0.13	0.003	1.194	1.82	-2.72
11MIRC164	120	152	32	27.6	34.55	65.35	0.039	0.012	0.441	8.28	-2.83
11MIRC165	123	136	13	30.23	39.31	66.12	0.053	0.009	0.154	7.7	-3.03
11MIRC165	139	179	40	34.94	54.72	59.61	0.038	0.023	0.009	16.97	-2.84
11MIRC165	231	271	40	24.97	27.4	63.64	0.133	0.017	1.241	8.26	-1.78
11MIRC165	285	294	9	22.78	19.33	68.18	0.122	0.011	2.661	2.97	-2.39
11MIRC166	63	124	61	30.86	41.75	63.74	0.087	0.016	0.418	10.47	-2.69
11MIRC166	146	164	18	22.66	28.5	61.24	0.063	0.031	0.572	14.11	-2.51
11MIRC166	184	192	8	28.52	38.6	62.93	0.195	0.025	0.682	9.72	-2.55
11MIRC166	218	264	46	26.76	32.37	66.09	0.091	0.015	0.302	6.45	-2.53
11MIRC167	16	63	47	33.07	24.62	63.52	0.033	0.015	0.006	10.36	-1.43
11MIRC167	86	98	12	28.63	38.97	62.44	0.053	0.028	0.227	12.33	-2.64
11MIRC167	129	179	50	32.85	46.31	65.08	0.068	0.015	0.148	8.51	-2.64
11MIRC167	218	253	35	25.8	30.38	63.13	0.111	0.021	0.935	10.91	-2.34
11MIRC168	36	96	60	36.57	52.52	62.61	0.056	0.02	0.105	12.44	-2.57
11MIRC168	170	180	10	32.84	42.9	67.75	0.04	0.012	0.212	4.91	-3.1
11MIRC169	28	69	41	32.28	44.04	64.99	0.048	0.015	0.055	9.42	-2.69
11MIRC169	143	149	6	16.62	11.55	69.09	0.34	0.001	0.15	3.1	-3.25
11MIRC170	125	137	12	20.56	19.68	64.82	0.237	0.011	0.228	9.12	-3.19
11MIRC170	171	197	26	29.37	41.6	61.41	0.052	0.02	0.047	14.45	-3.01
11MIRC170	221	236	15	20.7	24.21	60.81	0.11	0.036	0.639	13.07	-2.54
11MIRC171	93	102	9	22.37	23.86	66.09	0.169	0.017	0.031	7.87	-3.12
11MIRC171	120	165	45	32.69	45.51	65.82	0.138	0.014	0.068	8.36	-3.09
11MIRC171	195	208	13	23.16	28.98	62.81	0.2	0.031	0.875	11.89	-2.61
11MIRC171	222	260	38	28.74	35.31	64.7	0.048	0.016	0.882	7.91	-2.67
11MIRC171	272	282	10	29.91	41.55	64.59		0.013	0.19	9.64	-2.95
11MIRC172	47	103	56	33.96	45.56	68.49	0.051	0.008	0.014	4.7	-3.04
11MIRC172	116	125	9	28.63	39.63	61.88	0.124	0.018	0.167	12.75	-2.64

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
11MIRC172	139	155	16	24.58	29.99	63.89	0.142	0.02	0.215	10.01	-2.97
11MIRC172	167	203	36	29.08	38.18	67.23	0.082	0.008	0.35	5.69	-3.32
11MIRC173	38	71	33	33.64	34.9	61.86	0.072	0.017	0.007	13.25	-2.09
11MIRC173	95	110	15	27.54	38.1	61.63	0.083	0.031	0.387	13.02	-2.76
11MIRC173	132	181	49	27.13	33.73	67.23	0.122	0.014	0.107	6.21	-3.21
11MIRC173	191	196	5	27.59	36.4	63.94		0.035	0.265	10.25	-2.92
11MIRC173	220	241	21	27.03	36	64.31	0.125	0.027	0.042	9.92	-2.89
11MIRC174	74	120	46	31.72	44.65	64.75	0.087	0.023	0.146	9.44	-2.92
11MIRC174	152	197	45	24.6	27.58	63.71	0.118	0.02	0.902	8.72	-2.69
11MIRC175	126	134	8	23.67	29.94	58.13	0.24	0.019	0.144	18.33	-2.8
11MIRC175	204	225	21	32.06	46.51	62.36	0.069	0.018	0.117	12.92	-3.14
11MIRC175	228	237	9	27.8	37.84	63.31	0.054	0.027	1.179	10.87	-2.64
11MIRC175	257	287	30	25.25	27.35	66.22	0.068	0.007	1.165	4.67	-0.58
11MIRC175	296	305	9	23.73	14.24	68.89	0.128	0.004	1.89	1.68	-0.9
11MIRC176	118	131	13	32.18	42.14	67.79	0.12	0.009	0.391	4.59	-2.99
11MIRC176	160	206	46	30.14	40.48	65.28	0.067	0.019	0.096	8.84	-2.99
11MIRC176	228	316	88	29.49	40.24	63.57	0.052	0.021	0.32	10.88	-2.73
11MIRC177	75	87	12	30.81	39.18	66.71	0.086	0.01	0.009	6.97	-2.68
11MIRC177	137	144	7	30.86	45.49	61.72	0.087	0.015	0.023	13.61	-2.73
11MIRC177	148	160	12	31.79	44.49	66.5	0.026	0.017	0.004	7.66	-3.05
11MIRC177	178	190	12	28.3	42.25	58.08	0.055	0.039	0.254	18.32	-2.74
11MIRC177	212	255	43	31.41	42.22	67.45	0.041	0.014	0.166	6.26	-3.44
11MIRC177	262	277	15	29.66	41.67	65.5	0.033	0.016	0.242	8.47	-2.98
11MIRC178	67	123	56	34.33	45.1	69.15	0.11	0.007	0.027	3.88	-3.1
11MIRC178	160	169	9	29.08	38.74	67.45	0.13	0.018	0.519	5.68	-2.8
11MIRC178	172	178	6	26.97	35.1	65.45	0.07	0.024	0.313	7.75	-2.81
11MIRC178	186	194	8	27.7	33.17	66.75	0.343	0.011	0.509	4.26	-2.72
11MIRC178	200	213	13	30.57	40.91	67.3	0.08	0.01	0.049	6.03	-3.01
11MIRC179	95	154	59	29.52	36.99	62.4	0.415	0.024	0.023	12.88	-2.82
11MIRC179	198	210	12	27.18	36.29	62.32	0.069	0.029	0.095	12.78	-2.85
11MIRC179	215	236	21	26.84	29.81	62.99	0.108	0.017	1.077	8.88	-1.57
11MIRC180	21	39	18	31.67	28.38	55.73		0.027	0.01	21.37	-1.2
11MIRC180	105	142	37	32.06	43.36	66.31	0.097	0.013	0.142	7.66	-2.89
11MIRC180	169	175	6	27.53	36.3	61.5	0.02	0.027	0.301	13.13	-2.74
11MIRC180	208	224	16	17.2	12.85	66.64	0.086	0.016	0.472	5.9	-3.05
11MIRC181	96	135	39	33.18	47.33	64.78	0.053	0.021	0.029	9.76	-2.92
11MIRC181	161	166	5	24.34	29.5	63.25	0.15	0.033	0.643	9.56	-2.7
11MIRC181	176	201	25	25.71	27.74	65.39	0.12	0.021	1.067	6.73	-1.64
11MIRC182	175	183	8	21.3	20.83	69.93	0.196	0.005	0.161	2.11	-3.13
11MIRC182	212	247	35	33.47	46.61	66.52	0.05	0.012	0.03	7.5	-3.19
11MIRC183	135	144	9	29.5	36.71	70.06	0.094	0.008	0.3	1.7	-3.21
11MIRC183	182	215	33	30.54	41.48	65.73	0.057	0.015	0.08	8.08	-2.8
11MIRC183	238	291	53	30.28	40.54	65.79	0.048	0.019	0.209	7.21	-2.54
11MIRC184	91	110	19	33.11	41.42	70.19	0.125	0.007	0.115	2.2	-3.13
11MIRC184	150	182	32	32.92	42.86	68.49	0.069	0.009	0.011	4.85	-3.18
11MIRC184	183	189	6	33.67	51.35	61.75	0.01	0.023	0.008	14.43	-2.96
11MIRC184	212	233	21	25.18	33.04	62.41	0.073	0.028	0.4	12.27	-2.63
11MIRC184	239	294	55	32.72	44.91	66.61	0.041	0.018	0.031	7.39	-2.99
11MIRC185	63	75	12	30.88	38.94	68.85	0.07	0.009	0.01	4.21	-3.06
11MIRC185	115	150	35	35.49	48.03	68	0.02	0.012	0.004	5.58	-3.25
11MIRC185	155	165	10	30.9	43.65	65.41	0.03	0.016	0.004	9.27	-3.26
11MIRC185	186	258	72	29.6	38.35	67.72	0.072	0.013	0.431	5.04	-3.13
11MIRC186	118	148	30	34.38	50.02	65.21	0.025	0.014	0.006	9.37	-3.08
11MIRC186	156	191	35	24.88	29.14	66.52	0.066	0.02	0.264	7.24	-3.07
11MIRC186	203	245	42	30.83	41.01	68.55	0.045	0.011	0.24	4.64	-3.11
11MIRC187	86	95	9	25.71	32.23	66.51	0.08	0.021	0.043	7.72	-3.09
11MIRC187	129	156	27	32.46	44.97	66.03	0.075	0.018	0.179	7.93	-2.97

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11MIRC187	186	191	5	27.89	36.6	64.01	0.06	0.036	0.354	9.96	
11MIRC187	212	226	14	27.14	34.66	66.46	0.06	0.025	0.045	7.33	-3.09
11MIRC188	77	86	9	24.98	31.5	64.48	0.077	0.023	0.113	10.09	-2.92
11MIRC188	119	152	33	33.95	49.62	65.72	0.027	0.018	0.014	8.49	-3.03
11MIRC188	200	224	24	25.24	27.64	67.16	0.088	0.021	0.731	5.98	-2.76
11MIRC189	172	193	21	32.35	39.94	68.83	0.14	0.005	0.789	2.21	-2.96
11MIRC189	213	228	15	31.16	42.44	65.58	0.099	0.013	0.042	8.63	-3.07
11MIRC189	247	253	6	31.69	45.15	66.28	0.01	0.014	0.018	7.92	-3.04
11MIRC189	266	272	6	27.92	35.5	65.94	0.05	0.023	0.541	6.97	-2.99
11MIRC189	290	322	32	30.86	44.05	62.7	0.062	0.023	0.257	11.77	-2.77
11MIRC190	119	124	5	20.75	20.6	68.18	0.3	0.008	0.391	3.41	-3.19
11MIRC190	126	139	13	32.36	42.25	66.7	0.108	0.015	0.667	6.45	-2.86
11MIRC190	176	213	37	32.26	43.8	67.43	0.059	0.015	0.014	6.37	-3.45
11MIRC190	225	230	5	26.77	33.6	65.72	0.11	0.029	0.693	6.18	-2.86
11MIRC190	241	247	6	26.45	34.6	65.92	0.08	0.03	0.282	7.34	-3.09
11MIRC190	250	255	5	29	39.5	64.57	0.07	0.022	0.073	9.67	-3.17
11MIRC190	257	315	58	33.77	48.25	66.19	0.043	0.022	0.046	8	-3.36
11MIRC191	56	86	30	33.27	39.35	67.67	0.03	0.014	0.016	5.72	-2.64
11MIRC191	107	117	10	28.77	39.85	62.9	0.075	0.037	0.028	12.42	-2.95
11MIRC191	162	194	32	30.83	41.91	67.78	0.041	0.014	0.154	5.44	-3.19
11MIRC191	214	225	11	21.32	22.52	64.46	0.112	0.031	0.183	9.71	-3.09
11MIRC193	79	93	14	27.96	38	64.6	0.048	0.027	0.047	10.07	-3.01
11MIRC193	139	177	38	30.15	40.98	66.46	0.042	0.018	0.132	7.55	-3.1
11MIRC194	162	167	5	18.88	18.6	64.08	0.24	0.013	0.07	10.55	-3.02
11MIRC194	172	181	9	19.66	18.38	69.03	0.306	0.007	0.238	2.86	-3.23
11MIRC194	218	229	11	32.79	44	67.96	0.048	0.011	0.032	5.45	-3.23
11MIRC194	237	246	9	24.84	28.06	68.39	0.146	0.016	0.069	4.78	-3.37
11MIRC194	292	303	11	24.88	29.65	64.08	0.188	0.023	0.295	8.82	-2.64
11MIRC195	110	123	13	27.69	26.1	69.67	0.138	0.002	0.551	2.01	-2.77
11MIRC195	166	175	9	25.42	27.13	62.5	0.577	0.009	0.033	11.9	-2.24
11MIRC196	66	108	42	32.52	40.81	67.4	0.033	0.013	0.009	6.21	-2.87
11MIRC196	121	129	8	24.91	29.95	65.25	0.06	0.031	0.081	8.67	-2.75
11MIRC196	157	162	5	26.46	32.5	66.94	0.06	0.032	0.039	6.88	-3.13
11MIRC196	188	220	32	28.88	36.7	68.87	0.054	0.011	0.075	4.48	-3.21
11MIRC196	245	253	8	25.44	31.13	64.8	0.088	0.033	0.307	9.35	-2.95
11MIRC197	50	75	25	35.49	41.66	69.79	0.022	0.007	0.011	2.76	-2.77
11MIRC197	103	111	8	24.45	31.5	65.07	0.045	0.024	2.507	8.44	-1.87
11MIRC197	122	128	6	32.7	50.7	56.07	0.02	0.052	0.006	21.12	-2.64
11MIRC197	168	201	33	31.54	42.62	68.34	0.03	0.012	0.02	5.2	-3.2
11MIRC197	223	229	6	28.09	37.6	63.35	0.03	0.029	0.189	11.36	-2.93
12MIDH021	52	65.25	13.25	32.44	14.43	61.74	0.032	0.021	0.005	11.91	-0.48
12MIDH021	88.8	94.43	5.63	24.49	26.2	64.69	0.1	0.019	0.268	8.67	-2.45
12MIDH021	142.64	185.48	42.84	33.48	47.68	65.59	0.023	0.014	0.05	8.4	-2.86
12MIDH021	221.39	228.6	7.21	29.95	40.18	62.96	0.036	0.025	0.464	10.59	-2.6
12MIDH021	248.84	270.08	21.24	29.16	36.66	66.28	0.045	0.023	0.067	7.28	-2.83
12MIDH022	36.62	82.08	45.46	33.4	41.16	68.29	0.073	0.005		4.83	-3.09
12MIDH022	128.24	148.87	20.63	29.46	40.36	68.72	0.072	0.009	0.03	4.16	-3.04
12MIDH023	93.48	100.91	7.43	32.41	45.56	63.06	0.01	0.01	0.001	12.27	-2.74
12MIDH023	178.82	200.64	21.82	36.3	52.45	63.59	0.03	0.016		11.6	-2.93
12MIDH023	210.12	259.56	49.44	32.67	46.03	66.37	0.018	0.012	0.056	7.89	-3.19
12MIDH023	299.88	322.86	22.98	30.91	39.1	69.44	0.22	0.012	0.224	3.7	-3.29
12MIDH023	331	343.3	12.3	25.71	15.74	69.23	0.076	0.011	3.601	2.42	-1.72
12MIDH024	107.79	162.8	55.01	34.53	49.18	64	0.117	0.018	0.27	10.33	-2.84
12MIDH024	185.84	192.1	6.26	30.75	45.1	61.47	0.01	0.027	0.326	13.3	-2.78
12MIDH024	220.22	243.63	23.41	30.51	43.19	61.24	0.058	0.028	0.52	13.53	-2.27
12MIDH024	247.88	256.69	8.81	23.75	20.13	66.51	0.056	0.023	2.62	3.58	0.63
12MIDH024	281.77	302.73	20.96	30.91	44.42	63.33	0.072	0.024	0.144	11.21	-2.94

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
12MIDH024	336.71	343.53	6.82	26.65	36.9	61.99	0.05	0.039	0.33	12.05	-2.71
12MIDH025	217.19	226.63	9.44	37.79	51.96	65.55	0.086	0.011	1.167	5.03	-2.59
12MIDH025	229.23	235.19	5.96	34.89	46.5	68.43	0.12	0.01	0.733	4.12	-2.93
12MIDH025	246.56	266.13	19.57	34.62	50.63	63.12	0.076	0.022	0.41	10.35	-2.7
12MIDH025	286	317	31	26.66	30.54	66.25	0.161	0.02	1.469	5.22	-2.01
12MIDH026	59.38	71	11.62	28.84	47.26	55.93	0.065	0.035	0.012	21.72	-2.49
12MIDH026	78.17	86.47	8.3	28.05	41.03	58.47	0.056	0.039	0.072	17.84	-2.65
12MIDH026	157.65	166.64	8.99	30.93	43.96	57.46	0.07	0.031	0.075	17.83	-2.67
12MIDH026	170.85	195	24.15	33.04	42.41	70	0.05	0.006	0.058	2.58	-3.33
12MIDH026	200.7	228.6	27.9	29.86	40.05	64.53	0.042	0.023	0.304	9.15	-2.91
12MIDH026	232.51	258.36	25.85	31.24	40.42	70.47	0.039	0.004	0.063	1.82	-3.18
12MIDH026	268	278	10	26.55	13.78	70.56	0.075	0.019	1.533	1.5	-2.59
12MIDH026	282	299.61	17.61	26.04	24.75	71.94	0.059	0.005	1.334	1.95	-2.65
12MIRC192	89	101	12	23.09	27.41	65.69	0.082	0.021	0.385	8.03	-2.73
12MIRC192	140	175	35	26.57	34.31	66.7	0.087	0.011	0.138	6.74	-2.96
12MIRC192	202	208	6	23.14	26.5	67.24	0.08	0.023	0.309	5.44	-2.99
12MIRC192	222	228	6	17.16	15.15	69.24	0.33	0.01	0.06	3.15	-3.24
12MIRC213	52	86	34	27.79	19.97	67.99	0.07	0.01	0.009	4.3	-1.84
12MIRC213	119	128	9	24.16	29.72	67.39	0.12	0.013	0.004	6.44	-3.07
12MIRC215	39	71	32	37.86	23.87	68.29	0.031	0.023	0.004	3.18	-1.12
12MIRC215	114	158	44	29.2	39.07	65.28	0.063	0.017	0.196	8.68	-2.94
12MIRC215	172	186	14	17.43	15.81	68.96	0.17	0.019	0.049	3.92	-3.3
12MIRC216	22	110	88	31.42	29.66	67.54	0.056	0.013	0.01	5.37	-2.21
12MIRC216	152	189	37	29.09	37.96	69.2	0.06	0.009	0.007	4.07	-3.22
12MIRC218	58	78	20	20.61	30.39	68.9	0.105	0.013	0.025	4.03	-3.05
12MIRC219	10	33	23	30.81	32.76	66.55	0.07	0.008	0.009	6.82	-2.21
12MIRC219	69	92	23	26.42	30.1	67.62	0.173	0.013	0.849	5.49	-2.73
12MIRC221	33	67	34	35.11	40.69	69.31	0.013	0.009	0.007	3.68	-2.79
12MIRC221	87	99	12	23.09	27.75	60.24	0.08	0.034	0.347	15.28	-2.62
12MIRC221	148	195	47	24.1	25.5	65.41	0.076	0.022	2.574	7.19	-2.63
12MIRC222	56	71	15	21.69	25.4	62.92	0.083	0.035	0.058	11.87	-2.79
12MIRC222	98	135	37	32.38	41.87	69.42	0.037	0.012	0.112	3.72	-3.2
12MIRC222	153	166	13	27.2	21.71	70.71	0.045	0.006	1.043	1.44	-2.91
12MIRC223	34	53	19	29.05	31.87	65.45	0.032	0.018	0.032	8.46	-2.41
12MIRC223	58	69	11	31.68	40.75	71.13	0.03	0.007	0.026	1.41	-3.32
12MIRC223	85	96	11	28.06	21.87	70.35	0.045	0.01	1.502	1.97	-3.09
12MIRC224	52	72	20	33.14	35.3	70.72	0.03	0.006	0.007	1.49	-2.88
12MIRC224	83	95	12	24.73	14.43	70.26	0.047	0.009	2.197	1.37	-2.45
12MIRC225	52	59	7	27.87	36.09	63.8	0.033	0.037	0.009	11.23	-2.94
12MIRC225	86	158	72	27	28.64	68.47	0.047	0.02	0.746	4.35	-2.86
12MIRC226	47	78	31	30.65	35.99	70.31	0.037	0.009	0.033	2.3	-3.12
12MIRC226	94	104	10	27.52	22.55	70.47	0.055	0.01	1.241	1.36	-2.71
12MIRC272	40	67	27	32.74	48.03	63.15	0.041	0.023	0.021	12.21	-2.89
12MIRC272	128	170	42	27.28	31.16	65.73	0.102	0.02	1.2	7.43	-2.4
12MIRC273	65	78	13	31.28	39.72	69.34	0.046	0.009	0.012	3.93	-3.21
12MIRC273	91	98	7	30.04	39.96	65.38	0.093	0.014	0.481	8.95	-2.81
12MIRC273	111	150	39	30.34	42.59	63.49	0.058	0.021	0.026	11.58	-2.93
12MIRC273	165	170	5	28.78	39.5	60.8	0.05	0.033	1.07	14.35	-2.4
12MIRC273	193	254	61	29.24	36.15	68.04	0.051	0.012	1.73	4.8	-2.59
12MIRC274	81	105	24	35.61	43.94	70.35	0.08	0.006	1.437	1.6	-2.46
12MIRC274	145	181	36	34.94	46.24	68.86	0.03	0.009	0.007	4.57	-3.24
12MIRC274	193	203	10	22.05	23.95	65.59	0.095	0.019	0.329	8.6	-2.97
12MIRC274	217	299	82	29.06	37.93	66.24	0.087	0.016	0.065	7.85	-3.1
12MIRC275	36	62	26	36.27	39.63	69.87	0.033	0.008	0.008	2.42	-2.57
12MIRC275	87	138	51	34.09	46.06	68.27	0.063	0.011	0.196	4.98	-3.31
12MIRC275	173	183	10	29.09	41.7	62.15	0.02	0.032	0.852	12.25	-2.57
12MIRC275	202	277	75	28.5	36.99	67.26	0.037	0.016	0.414	5.94	-3.19

						DAVIS TUBE RECOVERY PRODUCT					
Hole ID	From (m)	To (m)	Thickness (m)	Fe Head (%)	Weight Recovery (%)	Fe Conc (%)	Al2O3 Conc (%)	P Conc (%)	S Conc (%)	SiO2 Conc (%)	LOI Conc (%)
12MIRC275	306	313	7	26.18	34.11	64.02	0.047	0.03	0.639	8.94	-2.95
12MIRC275	328	353	25	28.87	37.15	66.17	0.044	0.022	0.203	7.02	-2.62
12MIRC276	64	77	13	32.49	21.88	66.75	0.176	0.01	0.001	4.51	-1.56
12MIRC276	80	95	15	36.36	36.83	68.05	0.02	0.005	0.003	5.04	-2.99
12MIRC276	164	184	20	40.83	40.23	65.57	1.788	0.021	0.016	4.62	-2.03
12MIRC276	188	206	18	30.97	37.92	62.92	0.449	0.016	0.007	10.49	-2.44
12MIRC277	50	132	82	38.93	46.65	70.81	0.02	0.002	0.002	1.74	-3.17
12MIRC277	198	235	37	33.41	43.48	68.43	0.131	0.011	0.013	4.66	-3.15
12MIRC278	89	119	30	22.34	21.96	68.8	0.1	0.009	0.36	3.1	-2.66
12MIRC278	242	273	31	22.42	20.61	67.83	0.165	0.009	1.594	4.1	-2.9
12MIRC279	43	54	11	37.63	51.88	67.02	0.074	0.009	0.003	6.84	-3.02
12MIRC279	82	102	20	34.42	44.58	68.13	0.088	0.009	0.008	5.23	-3.19
12MIRC279	117	146	29	34.08	43.42	67.09	0.288	0.018	0.155	5.96	-3.15
12MIRC279	167	203	36	27.76	34.77	65.14	0.133	0.017	1.36	8.11	-2.54
12MIRC280	109	140	31	30.15	38.73	68.34	0.357	0.013	0.017	4.9	-3.08
12MIRC280	149	155	6	24.72	21.5	70.17	0.01	0.009	0.093	2.57	-3.37
12MIRC281	49	70	21	29.82	36.71	66.63	0.364	0.012	0.671	6.12	-2.67
12MIRC281	144	187	43	27.31	31.66	64.06	0.116	0.02	1.124	8.51	-1.84
12MIRC282	27	56	29	29.46	22.78	59.8	0.061	0.024	0.01	15.01	-1.06
12MIRC282	93	102	9	28.57	40.47	60.62	0.07	0.038	1.157	14.23	-2.31
12MIRC282	114	120	6	25.91	32.9	63.7	0.08	0.039	0.114	10.5	-2.83
12MIRC282	131	188	57	30.89	45.14	63.13	0.035	0.023	0.115	11.52	-2.87
12MIRC282	212	218	6	24.2	30.6	62.64	0.09	0.031	0.353	11.2	-2.72
12MIRC282	230	259	29	27.21	30.78	64.93	0.076	0.02	1.532	8.14	-2.4
12MIRC283	83	151	68	28.01	35.51	65.43	0.115	0.014	0.048	8.81	-3.08
12MIRC283	175	187	12	20.53	23.34	61.84	0.091	0.03	0.432	13.27	-2.73
12MIRC283	207	290	83	26.64	28.74	66.72	0.058	0.012	0.922	5.49	-1.34
12MIRC283	319	325	6	24.73	32.2	65.33	0.12	0.021	0.606	7.14	-2.95
12MIRC283	341	352	11	27.95	38.07	64.56	0.099	0.014	0.085	9.74	-3.1
12MIRC284	61	117	56	34.43	45.69	68.06	0.057	0.01	0.023	4.97	-2.9
12MIRC284	161	230	69	27.19	35.41	65.38	0.085	0.015	0.122	7.47	-2.02
12MIRC284	252	260	8	23.67	27.1	63.18	0.225	0.028	0.235	10.53	-2.83
12MIRC284	273	287	14	23.23	25.25	65.76	0.268	0.016	0.168	7.39	-2.9
12MIRC285	60	132	72	33.66	46.72	64.98	0.041	0.022	0.178	9.59	-3.32
12MIRC285	182	212	30	26.42	26.88	65.17	0.086	0.019	1.094	7.86	-2.77

Sample analyses by x-ray Fluorescence Spectrometry (XRF) at ALS Chemex and Bureau Veritas in Perth
Loss On Ignition (LOI) values were determined using Thermo-gravimetric Analyses at 1000°C
5 metre composite samples used for DTR with XRF assays
Intersections have been calculated using 10% mass recovery lower cut-off grade
Maximum internal dilution up to 7m
Intercepts are based on downhole lengths, not true widths

Drillhole coordinates and orientation

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
08RCMI001	249573.757	6765351.849	507.576	60	-90	0
08RCMI002	249538.687	6765349.531	511.207	60	-90	0
08RCMI003	249493.718	6765346.762	511.902	60	-90	0
08RCMI004	249534.785	6765269.067	512.319	60	-90	0
08RCMI005	249529.482	6765226.516	512.262	60	-90	0
08RCMI006	249574.429	6765276.176	508.713	60	-90	0
08RCMI007	249576.869	6765225.805	510.07	60	-90	0
08RCMI008	249608.179	6765149.046	509.327	60	-90	0
08RCMI009	249574.269	6765148.31	512.359	60	-90	0
08RCMI010	249535.442	6765147.287	511.215	60	-90	0
08RCMI011	249575.49	6765060.528	507.766	60	-90	0
08RCMI012	249609.493	6765070.908	509.008	60	-90	0
08RCMI013	249633.756	6765041.227	505.533	60	-90	0
08RCMI014	249628.807	6765009.853	503.711	60	-90	0
08RCMI015	249560.164	6764798.213	504.728	60	-90	0
08RCMI016	249594.591	6764798.626	503.899	60	-90	0
08RCMI017	249639.6	6764793.793	500.937	60	-90	0
08RCMI018	249547.236	6764714.916	504.919	60	-90	0
08RCMI019	249587.21	6764720.363	504.053	60	-90	0
08RCMI020	249617.628	6764716.836	503.075	60	-90	0
08RCMI021	249573.7647	6764579.48	509.0214	60	-90	0
08RCMI022	249613.5251	6764574.772	510.6383	60	-90	0
08RCMI023	249649.3111	6764578.199	509.1722	60	-90	0
08RCMI039	249733.271	6763672.515	511.304	60	-90	0
08RCMI040	249704.404	6763664.44	511.315	60	-90	0
08RCMI044	249574.369	6764414.765	510.473	60	-90	0
08RCMI045	249661.65	6764420.799	513.472	60	-90	0
08RCMI046	249698.554	6764419.102	511.026	60	-90	0
08RCMI047	249738.01	6764425.189	507.467	60	-90	0
08RCMI048	249657.416	6764458.713	512.823	60	-90	0
08RCMI049	249698.313	6764463.683	509.962	60	-90	0
08RCMI050	249582.809	6764451.739	511.73	60	-90	0
08RCMI051	249618.625	6764457.162	513.245	60	-90	0
08RCMI978	248705.784	6765367.331	515.889	94	-90	0
08RCMI979	248242.345	6765350.673	530.404	142	-90	0
08RCMI980	249173.641	6765903.653	515.958	150	-90	0
08RCMI981	248453.543	6765870.449	503.307	70	-90	0
08RCMI982	248721.221	6765559.906	512.139	150	-90	0
08RCMI986	248494.419	6764403.172	545.495	94	-90	0
08RCMI987	248696.973	6764369.732	534.291	80	-90	0
08RCMI988	248551.717	6764391.985	541.808	88	-90	0
08RCMI989	248649.084	6764382.405	536.41	94	-90	0
08RCMI990	248598.02	6764387.572	538.943	70	-90	0
08RCMI991	248994.098	6764602.983	514.378	60	-90	0
08RCMI997	248219.964	6765978.411	497.108	60	-90	0
08RCMI998	248597.794	6765750.667	507.142	60	-90	0
08RCMI999	248715.082	6765616.144	511.096	40	-90	0
09MIRC001	248599.826	6764529.257	535.597	210	-90	0
09MIRC002	248335.885	6764392.302	558.86	96	-90	0
09MIRC003	248140.071	6764475.972	579.719	225	-90	0
09MIRC004	248049.638	6764052.758	566.869	132	-90	0
09MIRC005	247889.993	6764295.349	572.781	100	-90	0
09MIRC006	248096.838	6764406.034	586.748	144	-88.92	290.51
09MIRC008	248266.401	6765129.212	537.968	174	-90	0
09MIRC009	248520.055	6765648.822	535.212	84	-90	0
09MIRC010	248992.206	6765376.001	514.739	138	-90	0
09MIRC011	249129.613	6765488.914	517.195	228	-90	0
09MIRC012	248344.267	6766247.173	563.211	144	-90	0

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
09MIRC013	248879.406	6764376.437	526.426	180	-90	0
09MIRC014	249052.633	6764684.698	510.961	174	-90	0
10MIRC001	248970.518	6765011.674	515.636	300	-90	0
10MIRC002	248829.011	6765021.799	525.526	320	-90	0
10MIRC003	248695.855	6765020.932	527.44	298	-90	0
10MIRC004	248599.904	6765026.677	527.299	264	-90	0
10MIRC005	248998.415	6766029.529	517.854	280	-90	0
10MIRC006	248897.769	6766102.679	524.532	252	-90	0
10MIRC007	249102.43	6765955.306	517.671	320	-90	0
10MIRC008	248651.335	6764666.936	525.239	288	-90	0
10MIRC009	248815.783	6764621.118	521.199	282	-90	0
10MIRC010	248543.348	6764325.724	541.336	306	-90	0
10MIRC011	248756.459	6764453.888	529.229	258	-90	0
10MIRC012	248515.304	6764565.569	535.077	320	-90	0
10MIRC013	248873.951	6764768.075	517.771	294	-90	0
10MIRC014	248661.516	6764828.953	532.297	312	-89.61	357.14
10MIRC015	248799.283	6764920.253	523.02	276	-90	0
10MIRC016	248573.522	6765142.477	524.894	282	-90	0
10MIRC017	248722.234	6765153.366	519.879	264	-90	0
10MIRC018	248815.218	6765145.119	516.935	120	-90	0
10MIRC019	248939.512	6765146.033	512.382	252	-90	0
10MIRC021	249128.711	6764994.92	507.629	288	-90	0
10MIRC022	249077.688	6764891.405	512.245	318	-90	0
10MIRC023	248498.034	6764717.262	528.091	294	-90	0
10MIRC024	248411.532	6764914.158	546.281	282	-90	0
10MIRC025	248378.4	6764759.262	531.207	264	-89.43	270.13
10MIRC026	248401.905	6765016.422	544.249	252	-90	0
10MIRC027	248442.826	6765201.929	537.845	252	-90	0
10MIRC028	248457.909	6765457.23	520.606	246	-90	0
10MIRC029	248802.849	6765290.818	514.815	240	-90	0
10MIRC030	248725.289	6765564.263	512.209	222	-90	0
10MIRC031	248591.258	6765640.95	524.651	240	-89.65	136.75
10MIRC032	248293.542	6765289.919	536.061	250	-90	0
10MIRC033	248115.397	6765332.457	523.973	252	-90	0
10MIRC034	248021.527	6765109.35	540.058	252	-90	0
10MIRC035	248228.636	6764944.022	543.312	252	-90	0
10MIRC036	248252.093	6764172.661	571.019	264	-89.54	103.55
10MIRC037	248423.201	6764139.127	553.689	258	-90	0
10MIRC038	248295.325	6764000.101	569.587	252	-90	0
10MIRC039	248566.449	6765352.335	524.806	234	-90	0
10MIRC040	248684.944	6764147.648	541.543	228	-90	0
10MIRC041	248996.086	6765807.753	529.069	234	-90	0
10MIRC042	248899.737	6765852.646	524.73	225	-90	0
10MIRC043	249099.618	6765730.449	524.988	246	-89.89	331
10MIRC044	248881.073	6765487.805	526.412	228	-90	0
10MIRC045	248504.418	6764086.397	539.482	246	-90	0
10MIRC046	249028.476	6765472.379	524.35	231	-90	0
11MIDH001	248345.501	6763948.051	551.58	302.7	-69.94	177.43
11MIDH002	248142.073	6764145.525	570.606	300.4	-69.66	273.41
11MIDH003	248837.267	6764343.36	521.638	260	-70.57	90.18
11MIDH004	248434.276	6764353.366	550.824	318.5	-59.83	261.87
11MIDH005	249045.749	6764642.078	512.361	350	-70.6	86.73
11MIDH006	248136.813	6764650.925	566.739	309.2	-69.9	270.17
11MIDH007	248286.377	6764849.706	535.84	93.4	-60	90
11MIDH007A	248286.393	6764849.601	535.777	291.4	-70.26	90.76
11MIDH008	248737.579	6764944.026	526.474	329	-60.01	278.19
11MIDH010	249139.615	6765245.134	506.412	315.9	-68.36	69.27
11MIDH011	248840.003	6765242.944	514.587	326	-60.5	265.29
11MIDH012	248041.44	6765244.388	538.237	238.5	-70.6	267.24
11MIDH013	248721.316	6765445.095	514.15	297.6	-70.31	83.12

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
11MIDH014	249237.404	6765547.537	517.744	324.4	-70.09	97.58
11MIDH015	248432.438	6765543.839	521.847	297.4	-70.87	268.42
11MIDH016	248951.411	6765633.061	535.775	283.5	-70.16	263.69
11MIDH017	249235.108	6765859.146	514.69	354.5	-70.49	96.19
11MIDH018	249033.127	6765941.521	521.458	324.4	-70.05	284.65
11MIDH019	248736.216	6765950.148	533.661	11.5	-70	270
11MIDH020	249045.219	6766251.953	518.571	348.62	-69.55	8.74
11MIRC001	248574.886	6763804.037	536.49	150	-90	0
11MIRC002	248381.538	6763833.67	571.335	234	-88.48	206.2
11MIRC003	248280.068	6763821.746	566.912	222	-90	0
11MIRC004	248684.701	6763941.446	546.38	240	-89.51	28.89
11MIRC005	248590.961	6763940.897	553.425	240	-89.25	28.74
11MIRC006	248191.85	6763948.63	586.203	224	-88.88	266.74
11MIRC007	248744.272	6764051.409	538.955	264	-90	0
11MIRC008	248621.237	6764042.868	546.017	270	-89.56	204.42
11MIRC009	248450.473	6764051.69	543.076	234	-90	0
11MIRC011	248263.531	6764049.394	569.98	234	-89.29	359.38
11MIRC012	248136.31	6764058.867	575.307	246	-88.75	236.7
11MIRC013	248838.128	6764140.378	528.613	239	-89.04	282.66
11MIRC014	248738.351	6764146.781	536.966	294	-89.37	192.61
11MIRC015	248548.283	6764146.18	539.148	288	-89.43	328.88
11MIRC016	248339.334	6764146.216	557.032	270	-90	0
11MIRC017	248934.12	6764259.262	517.162	312	-90	0
11MIRC018	248833.368	6764225.71	528.497	227	-89.55	338.54
11MIRC019	248735.172	6764248.829	524.89	300	-90	0
11MIRC020	248629.778	6764273.541	534.821	280	-89.44	204.03
11MIRC021	248537.736	6764246.837	545.792	294	-89.37	332.01
11MIRC023	248339.427	6764241.399	560.474	296	-89.17	149.01
11MIRC026	248956.322	6764344.178	523.804	276	-90	0
11MIRC027	248744.454	6764343.878	528.895	294	-90	0
11MIRC028	248640.484	6764358.82	536.844	288	-89.58	142.04
11MIRC029	248346.301	6764345.408	559.096	288	-89.71	355.06
11MIRC030	248236.505	6764354.377	575.612	288	-89.13	114.08
11MIRC031	248155.676	6764343.293	572.434	264	-89.77	166.13
11MIRC032	248044.477	6764342.096	592.228	264	-89.67	121.43
11MIRC033	249041.662	6764446.281	519.728	240	-90	0
11MIRC034	248944.67	6764444.885	523.286	276	-88.52	244.51
11MIRC035	248840.182	6764448.145	526.579	220	-90	0
11MIRC036	248633.961	6764429.097	534.605	304	-89.25	171.34
11MIRC037	248532.963	6764440.246	541.098	336	-89.19	269.94
11MIRC038	248451.196	6764420.44	547.144	330	-89.74	323.25
11MIRC039	248335.414	6764455.102	559.406	306	-90	0
11MIRC040	248230.022	6764438.565	569.809	294	-89.45	292.49
11MIRC041	248136.98	6764445.776	581.696	282	-89	316.93
11MIRC042	248043.404	6764438.77	589.105	270	-88.7	155.58
11MIRC043	249138.617	6764544.818	511.851	288	-89.59	174.79
11MIRC044	249038.794	6764544.695	516.338	276	-89.82	293.89
11MIRC045	248937.352	6764544.568	518.662	312	-89.2	204.4
11MIRC046	248838.602	6764542.508	520.37	348	-89.14	324.32
11MIRC047	248737.078	6764545.83	525.932	348	-89.4	243.98
11MIRC048	248438.652	6764550.469	541.194	330	-89.45	250.66
11MIRC049	248342.245	6764547.976	550.696	318	-89.18	265.94
11MIRC050	248240.783	6764578.093	547.404	258	-89.63	207.94
11MIRC051	248138.766	6764540.645	574.585	282	-89.2	22.63
11MIRC052	248037.229	6764545.056	578.753	252	-89.33	259.57
11MIRC053	249140.419	6764640.765	510.19	312	-89.59	8.24
11MIRC054	248941.554	6764646.306	514.072	270	-89.65	273.66
11MIRC055	248741.526	6764648.605	520.059	336	-89.53	359.16
11MIRC056	248541.831	6764641.851	530.524	292	-89.5	316.74
11MIRC057	248437.931	6764646.445	534.229	330	-89.56	182.14

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
11MIRC058	248340.218	6764646.263	538.26	330	-89.3	229.74
11MIRC059	248265.524	6764652.199	541.93	296	-89.87	296.53
11MIRC060	248037.939	6764646.175	568.347	234	-89.17	149
11MIRC061	249242.041	6764745.787	506.712	229	-89.53	328.53
11MIRC062	249146.235	6764748.719	508.359	240	-89.09	0.33
11MIRC063	249039.541	6764745.464	512.567	312	-89.88	245.63
11MIRC064	248938.563	6764746.699	514.259	312	-89.51	346.4
11MIRC065	248738.747	6764745.493	521.661	288	-89.45	150.46
11MIRC066	248641.352	6764747.605	522.357	300	-88.9	267.64
11MIRC067	248443.911	6764747.465	529.71	270	-89.04	262.34
11MIRC068	248214.684	6764713.041	560.141	284.95	-89.02	213.2
11MIRC069	248141.696	6764747.15	561.903	276	-89.55	199.31
11MIRC070	248042.109	6764746.236	560.706	240	-89.86	157.33
11MIRC071	247939.147	6764743.621	561.997	228	-88.89	0.13
11MIRC072	249241.248	6764846.073	505.841	264	-89.78	264.12
11MIRC073	249140.644	6764846.417	509.12	264	-89.31	250.1
11MIRC074	248940.965	6764843.53	520.999	324	-89.04	236.64
11MIRC075	248839.861	6764837.489	521.239	324	-89.71	231.74
11MIRC076	248740.406	6764851.11	527.407	294	-89.53	325.74
11MIRC077	248540.952	6764851.796	538.983	322	-89.23	355.24
11MIRC078	248462.234	6764851.669	539.741	318.5	-89.75	298.84
11MIRC079	248240.171	6764836.96	541.161	252	-89.33	288.89
11MIRC080	248149.612	6764846.108	556.721	246	-89.73	191.54
11MIRC081	248044.259	6764841.988	555.131	258	-89.7	217.43
11MIRC082	247943.452	6764846.451	557.931	222	-89.94	35.69
11MIRC083	249241.649	6764950.279	506.145	318	-89.52	30.52
11MIRC084	249039.378	6764950.036	513.025	312	-89.29	155.61
11MIRC085	248939.447	6764940.689	523.832	312	-89.65	318.68
11MIRC086	248641.293	6764947.724	531.278	288	-89.9	326.04
11MIRC087	248538.685	6764949.169	536.477	279	-89.73	201.72
11MIRC088	248347.458	6764932.818	542.417	294	-89.06	265.76
11MIRC089	248134.753	6764940.49	553.779	270	-89.72	96.24
11MIRC090	248003.88	6764949.896	550.12	270	-89.74	338.53
11MIRC091	247944.961	6764947.966	555.577	228	-89.73	122.93
11MIRC092	249245.815	6765053.48	504.989	312	-89.88	136.32
11MIRC093	249138.114	6765053.972	506.049	288	-89.76	179.34
11MIRC094	249044.985	6765047.394	508.879	276	-89.41	236.87
11MIRC095	248537.977	6765043.358	533.423	270	-89.91	103.94
11MIRC096	248337.35	6765054.696	545.544	270	-89.35	105.04
11MIRC097	248240.473	6765044.149	538.151	271	-89.64	114.77
11MIRC098	248030.134	6765039.988	546.309	246	-89.01	261.23
11MIRC099	247944.945	6765046.226	553.299	204	-88.99	359.73
11MIRC100	249340.675	6765142.981	502.19	351.65	-89.32	115.54
11MIRC101	249240.514	6765152.554	503.631	300	-89.66	70.94
11MIRC102	249135.219	6765141.454	505.993	264	-89.46	80.64
11MIRC103	249037.988	6765142.531	508.791	270	-89.45	357.44
11MIRC104	248633.613	6765147.835	521.216	246	-89.33	347.84
11MIRC105	248444.056	6765151.931	531.828	246	-89.57	15.88
11MIRC106	248340.502	6765147.124	540.091	252	-89.52	223.84
11MIRC107	248241.797	6765153.394	531.93	250	-89.68	210.44
11MIRC108	248139.44	6765148.247	527.241	250	-89.89	350.14
11MIRC109	247940.891	6765145.718	549.319	222	-89.47	331.63
11MIRC110	249339.014	6765240.963	504.055	204	-89.9	42.64
11MIRC111	249240.381	6765239.149	504.675	246	-89.12	295.24
11MIRC112	249033.904	6765242.991	508.834	270	-89.94	347.34
11MIRC113	248943.745	6765247.203	511.311	252	-89.96	52.94
11MIRC114	248740.176	6765245.505	516.76	236	-89.58	143.07
11MIRC115	248654.083	6765244.038	520.957	234	-89.79	112.24
11MIRC116	248541.718	6765250.607	534.214	258	-89.47	10.36
11MIRC117	248342.682	6765246.605	539.745	252	-89.58	223.2

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
11MIRC118	248247.647	6765230.883	536.352	240	-89.24	266.57
11MIRC119	248146.728	6765247.684	525.423	222	-90	0
11MIRC120	247942.442	6765244.949	550.99	198	-89.58	247.03
11MIRC121	249348.076	6765336.432	505.726	246	-88.88	274.19
11MIRC122	249242.479	6765345.404	507.593	259	-88.37	239.14
11MIRC123	249142.193	6765339.261	509.991	252	-89.9	309.84
11MIRC124	249039.397	6765342.21	511.87	258	-89.17	140.64
11MIRC125	248937.878	6765345.548	513.223	246	-89.65	282.54
11MIRC126	248836.4	6765344.123	513.454	252	-89.83	7.04
11MIRC127	248740.456	6765347.1	515.402	246	-89.39	139.34
11MIRC128	248644.838	6765345.155	519.73	246	-89.41	206.04
11MIRC129	248444.007	6765348.036	530.621	252	-88.19	274.64
11MIRC130	248339.413	6765347.335	531.737	252	-89.81	271.04
11MIRC131	248038.916	6765369.812	531.159	210	-89.86	118.63
11MIRC132	247938.074	6765348.922	546.867	198	-89.75	350.63
11MIRC133	249335.457	6765443.57	509.715	252	-89.75	136.84
11MIRC134	249241.368	6765446.837	510.914	270	-89.76	278.04
11MIRC135	249134.036	6765444.493	513.792	258	-89.37	69.64
11MIRC136	248942.87	6765430.285	520.003	228	-89.31	218.74
11MIRC137	248632.192	6765444.559	515.966	206	-90	0
11MIRC138	248542.964	6765444.785	519.935	210	-89.78	259.83
11MIRC139	248346.342	6765444.097	522.822	198	-89.47	113.54
11MIRC140	248247.197	6765441.769	531.477	192	-89.6	82.04
11MIRC141	248141.822	6765444.144	519.341	222	-89.34	219.04
11MIRC142	249338.933	6765550.447	521.918	270	-89.79	179.44
11MIRC143	249131.772	6765547.11	522.353	276	-86.95	297.94
11MIRC144	249031.93	6765555.584	537.006	288	-89.27	93.54
11MIRC145	248945.244	6765552.544	537.823	264	-89.63	132.24
11MIRC146	248848.583	6765545.939	537.034	258	-89.28	260.04
11MIRC147	248642.955	6765544.379	516.45	216	-89.56	318.64
11MIRC148	248542.493	6765546.418	518.759	228	-90	0
11MIRC149	248338.749	6765543.605	529.373	216	-89.87	10.44
11MIRC150	249343.614	6765646.391	521.374	258	-89.62	88.74
11MIRC151	249247.297	6765646.587	519.354	256	-88.7	94.24
11MIRC152	249146.829	6765648.839	527.234	264	-89.58	98.84
11MIRC153	249038.953	6765656.271	534.751	252	-89.59	14.34
11MIRC154	248834.678	6765641.358	537.602	246	-88.94	259.74
11MIRC155	248730.446	6765636.952	514.195	234	-89.45	60.12
11MIRC156	248443.216	6765645.588	537.902	204	-89.94	25.44
11MIRC157	249333.052	6765744	514.655	270	-89.51	41.44
11MIRC158	249239.29	6765743.566	514.202	288	-90	0
11MIRC159	249034.19	6765742.111	531.64	271	-89.08	226.87
11MIRC160	248936.776	6765759.93	526.297	294	-89.45	194.42
11MIRC161	248841.229	6765745.699	532.822	252	-90	0
11MIRC163	248620.674	6765740.34	507.318	228	-89.49	30.74
11MIRC164	248541.347	6765751.615	510.569	174	-89.7	294.55
11MIRC165	249339.243	6765847.43	513.66	294	-87.53	37.65
11MIRC166	249148.836	6765837.558	517.973	282	-89.55	308.87
11MIRC167	248849.321	6765842.28	527.426	282	-89.47	103.29
11MIRC168	248731.144	6765833.768	530.008	264	-89.81	211.66
11MIRC169	248640.835	6765846.673	514.941	222	-90	0
11MIRC170	249345.986	6765935.535	520.723	246	-89.37	357.96
11MIRC171	249244.217	6765949.42	518.584	282	-90	0
11MIRC172	248942.895	6765944.995	520.19	226	-90	0
11MIRC173	248848.635	6765944.435	527.672	252	-90	0
11MIRC174	248672.223	6765961.119	533.565	240	-89.25	325.05
11MIRC175	249330.854	6766031.109	519.582	305	-89.67	353.88
11MIRC176	249243.103	6766046.89	514.517	324	-90	0
11MIRC177	249133.388	6766040.954	517.064	318	-90	0
11MIRC178	248945.251	6766046.226	521.499	246	-89.48	226.1

HOLEID	MGA E	MGA N	RL	DEPTH	DIP	AZIMUTH
11MIRC179	248839.733	6766042.881	526.805	246	-90	0
11MIRC180	248748.619	6766043.941	533.446	234	-89.44	170.72
11MIRC181	248667.645	6766058.155	534.34	234	-89.41	323.73
11MIRC182	249326.77	6766148.568	511.964	258	-89.74	11.45
11MIRC183	249241.44	6766146.416	510.091	294	-90	0
11MIRC184	249139.549	6766145.523	513.479	294	-90	0
11MIRC185	249039.549	6766145.253	515.429	270	-89.75	210.36
11MIRC186	248972.251	6766164.946	519.189	282	-89.66	204.7
11MIRC187	248839.506	6766138.42	528.234	234	-89.63	322.14
11MIRC188	248743.183	6766144.115	531.252	270	-88.65	83.62
11MIRC189	249246.479	6766250.764	511.142	342	-89.48	309.83
11MIRC190	249139.117	6766244.763	515.339	330	-89.42	116.04
11MIRC191	248934.518	6766243.44	518.088	270	-87.49	298.25
11MIRC193	248747.428	6766249.481	524.987	228	-89.28	45.28
11MIRC194	249138.203	6766344.126	519.47	307	-89.1	157.6
11MIRC195	249036.497	6766343.236	524.354	282	-90	0
11MIRC196	248937.957	6766341.292	522.267	276	-89.02	223.3
11MIRC197	248832.777	6766347.406	519.318	249	-90	0
12MIRC192	248841.139	6766218.63	522.855	270	-89.49	269.85
12MIRC213	248517.307	6766432.147	530.773	150	-89.22	352.21
12MIRC214	248371.673	6766353.524	552.677	108	-89.59	85.36
12MIRC215	248530.787	6766249.493	545.338	198	-88.48	237.34
12MIRC216	248632.381	6766410.633	529.618	216	-87.96	125.32
12MIRC217	248775.569	6766544.413	527.273	246	-89.66	175.68
12MIRC218	248217.144	6766125.416	525.925	174	-88.99	332.16
12MIRC219	248287.084	6765905.56	501.937	244	-89.7	289.9
12MIRC220	248453.719	6765903.513	505.045	270	-89.52	180.89
12MIRC221	248970.024	6763805.776	508.607	297	-89.59	235.5
12MIRC222	248774.015	6763859.715	530.05	252	-89.4	274.86
12MIRC223	248210.214	6763716.621	539.921	246	-89.2	298.82
12MIRC224	248441.382	6763621.008	554.419	252	-89.64	128.06
12MIRC225	248494.663	6763784.407	544.438	234	-89.71	106.34
12MIRC226	248719.909	6763664.684	522.601	231	-90	0
12MIRC270	248837.134	6764343.486	521.506	252	-90	0
12MIRC271	248433.998	6764353.473	550.778	300	-90	0
12MIRC272	248521.709	6765649.257	535.033	180	-89.39	104.88
12MIRC273	249162.442	6765958.231	514.796	254	-89.57	31.25
12MIRC274	249045.257	6766252.09	518.553	300	-90	0
12MIRC275	249043.14	6764646.048	512.212	353	-89.28	176.65
12MIRC276	248136.854	6764650.972	566.81	282	-89.58	315.36
12MIRC277	248283.394	6764848.299	535.942	282	-89.78	301.51
12MIRC278	249135.951	6765244.49	506.548	300	-89.38	325.56
12MIRC279	248837.106	6765247.299	514.53	234	-89.75	145.53
12MIRC280	248035.006	6765230.603	538.974	168	-89.26	296.5
12MIRC281	248720.237	6765449.498	513.99	204	-88.86	255.6
12MIRC282	248948.329	6765636.259	535.878	270	-88.99	338.82
12MIRC283	249239.25	6765852.188	514.21	360	-89.1	243.76
12MIRC284	249038.493	6765941.031	521.435	300	-89.24	184.91
12MIRC285	248741.453	6765950.217	533.679	240	-88.88	244.46

All coordinates are MGA Zone 51