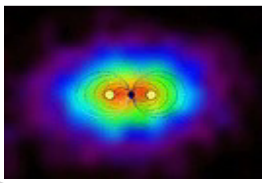

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ASX Release

26 August 2008

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Issued Capital:
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Currently Exploring for:
- Iron Ore
- Nickel
- Uranium
- Gold

Jupiter Mines Limited

CENTRAL YILGARN IRON PROJECT: EXPLORATION PROGRAM UPDATE

KEY POINTS

- **Drilling program at Mt Mason complete**
- **Further high grade assay results for CYIP, including:**
  - **14m @ 64.1% iron from shallow depth**
  - **5m @ 59.8% iron from shallow depth**
- **Initial drill results received from Mt Ida**
- **Significant intersections of magnetite returned at Mt Ida**

Jupiter Mines Limited (ASX:JMS) is pleased to announce further drilling results from its Central Yilgarn Iron Project (CYIP).

Drilling on the Mt Mason prospect has been completed, with 1,629 metres of RC drilling over 20 holes, including redrills. Assay data has now been received for 6 holes.

Hole 08RCMM004 has intersected the northern extension of the mineralisation, returning a zone of 14 metres at 64.1% Fe. As previously reported, Hole 08RCMM003 intercepted the down dip extension of the mineralisation with 11 metres at 60.3% Fe. Holes 08RCMM05 and 08RCMM07 did intersect mineralisation. Further assay data is pending, and once completed, will be added to the resource model.

Results are summarised below:

Hole	Depth from	Depth to	Interval m	Fe%	Al_2O_3%	P%	SiO_2%	LOI%
08RCMM003	70	81	11	60.3	0.92	0.1	9.63	2.88
08RCMM004	30	44	14	64.1	2.43	0.04	3.6	1.96
08RCMM004	48	53	5	59.8	4.2	0.07	7.21	2.61
08RCMM006	6	8	2	61.7	2.06	0.05	7.38	2.18
08RCMM008	4	8	4	57.1	2.02	0.05	11.1	4.76

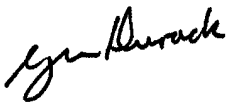
- All drill holes at CYIP Project are vertical
- ALS Chemex Analysis ME-XRFII, OA-GRA05 LOI1000
- The grades reported in the intersection are a calculated weighted average of the assays from the individual metre intervals with a cut-off grade of 56.0% Fe.

See Attachment 1 for drill hole locations and Attachment 2 for assay data.

At the Mt Ida Prospect, assay results have been returned for 27 holes. In total, 84 holes have been drilled to date for 5,474 metres. The drill holes at Mt Ida were from targets developed from the Mt Mason exploration model in conjunction with the field mapping and sampling program completed in 2007 and early 2008, the drilling has intersected thinly laminated shaley hematite with no significant intersections returned.

Following the gravity survey conducted in July, the subsequent drilling campaign conducted in August was modified to test both gravity and magnetic anomalies initially identified. Significant intersections of magnetite were returned and assay results are pending, these results will be reconciled against the anomalies tested, and in the interim the magnetic and gravity data is being modelled to identify further hematite and magnetic anomalies. It is expected that this modelling will be completed in September, upon which a revised drill program will be undertaken.

Yours faithfully



Greg Durack
Chief Executive Officer

Competent Person
The information in this announcement that relates to Exploration Results is based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientist and a full- time employee of Jupiter Mines Limited. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Charles William Guy consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears Charles William Guy holds the position of Exploration Manager with Jupiter Mines Limited.

Attachment 1: Drillhole locations

Mt Mason Drillhole locations

Drillhole	Easting	Northing	Dip	Hole Depth
08RCMM003	243451	6776315	90’	80
08RCMM004	243320	6776230	90’	80
08RCMM005	243237	6776252	90’	37
08RCMM006	243295	6776158	90’	79
08RCMM007	243405	6776126	90’	71
08RCMM008	243448	6776138	90’	66

MGA ZONE 51

Mt Ida Drillhole locations

Drillhole	Easting	Northing	Dip	Hole Depth
08MI001	249575	6765355	90'	60
08MI002	249536	6765358	90'	60
08MI003	249495	6765348	90'	60
08MI004	249530	6765270	90'	60
08MI005	249529	6765228	90'	60
08MI006	249573	6765277	90'	60
08MI007	249577	6765228	90'	60
08MI008	249534	6765147	90'	60
08MI009	249574	6765147	90'	60
08MI010	249608	6765148	90'	60
08MI011	249576	6765061	90'	60
08MI012	249611	6765072	90'	60
08MI013	249623	6765057	90'	60
08MI024	250471	6763303	90'	60
08MI025	250501	6763306	90'	60
08MI026	250539	6763302	90'	35
08MI027	250614	6763651	90'	60
08MI028	250650	6763647	90'	61
08MI033	250695	6762932	90'	60
08MI034	249890	6763211	90'	60
08MI036	250638	6763090	90'	60
08MI037	250698	6763017	90'	60
08MI038	250719	6763017	90'	64
08MI039	249734	6763673	90'	60
08MI040	249695	6763685	90'	60
08MI998	248591	6765755	90'	60
08MI999	248721	6765620	90'	40

MGA ZONE 51

Attachment 2: Assay Results

Mt Mason Samples

Hole ID	Depth (from)	Depth (to)	Sample ID	Fe %	LOI %	Al_2O_3 %	P %	SiO_2 %
08RCMM004	0	2	M000171	35.0	6.16	10.8	0.039	30.8
	2	4	M000172	44.4	10.90	10.6	0.043	13.3
	4	6	M000173	49.1	10.10	7.7	0.036	10.7
	6	8	M000174	54.2	5.47	6.0	0.036	10.4
	8	10	M000175	49.4	10.55	6.5	0.042	11.5
	10	**12**	**M000176**	**61.3**	**5.15**	**1.7**	**0.033**	**5.2**
	12	**14**	**M000177**	**53.7**	**7.84**	**3.5**	**0.122**	**11.3**
	14	16	M000178	35.1	8.19	6.5	0.165	34.0
	16	18	M000179	27.9	6.12	8.8	0.162	43.6
	18	20	M000180	46.6	7.21	2.9	0.832	20.8
	20	**22**	**M000181**	**61.3**	**4.53**	**1.0**	**0.112**	**6.4**
	22	**24**	**M000182**	**51.4**	**4.75**	**2.5**	**0.085**	**18.7**
	24	26	M000183	30.4	10.95	16.3	0.052	28.8
	26	28	M000184	48.1	7.00	9.2	0.056	14.7
	28	30	M000185	39.1	6.56	13.6	0.038	23.7
	30	**31**	**M000186**	**65.8**	**1.19**	**1.8**	**0.041**	**2.8**
	31	**32**	**M000187**	**58.2**	**3.28**	**5.4**	**0.046**	**7.8**
	32	**33**	**M000188**	**64.5**	**1.66**	**2.4**	**0.041**	**3.5**
	33	**34**	**M000189**	**61.5**	**2.20**	**3.1**	**0.077**	**6.5**
	34	**35**	**M000190**	**61.7**	**2.35**	**3.0**	**0.043**	**6.1**
	35	**36**	**M000191**	**61.7**	**3.45**	**2.9**	**0.045**	**5.2**
	36	**37**	**M000192**	**63.8**	**1.86**	**3.0**	**0.031**	**3.8**
	37	**38**	**M000193**	**65.1**	**1.68**	**2.2**	**0.027**	**2.9**
	38	**39**	**M000194**	**65.9**	**1.42**	**1.8**	**0.027**	**2.4**
	39	**40**	**M000195**	**65.1**	**1.63**	**2.3**	**0.049**	**2.6**
	40	**41**	**M000196**	**64.4**	**2.18**	**2.5**	**0.062**	**2.9**
	41	**42**	**M000197**	**67.8**	**1.29**	**0.6**	**0.035**	**0.9**
	42	**43**	**M000198**	**64.5**	**2.33**	**2.5**	**0.066**	**2.7**
	43	**44**	**M000199**	**68.0**	**1.02**	**0.6**	**0.025**	**1.0**
Weighted	Average			**64.1**	**1.97**	**2.4**	**0.044**	**3.6**
	44	46	M000200	41.8	7.90	14.4	0.108	16.5
	46	48	M000251	30.4	10.00	20.0	0.106	24.8
	48	**49**	**M000252**	**57.7**	**4.02**	**6.1**	**0.118**	**6.6**
	49	**50**	**M000253**	**58.7**	**3.58**	**5.8**	**0.112**	**6.3**
	50	**51**	**M000254**	**56.0**	**3.21**	**5.5**	**0.096**	**10.9**
	51	**52**	**M000255**	**64.3**	**1.08**	**1.9**	**0.018**	**5.0**
	52	**53**	**M000256**	**62.4**	**1.19**	**2.1**	**0.032**	**7.4**
Weighted	Average			**59.8**	**2.62**	**4.3**	**0.075**	**7.2**
	53	54	M000257	44.3	1.04	1.4	0.026	33.9
	54	55	M000258	30.1	0.50	0.3	0.016	55.9
	55	56	M000259	22.2	0.80	0.7	0.022	66.7
	56	57	M000260	21.9	0.77	0.9	0.022	67.0
	57	58	M000261	25.0	0.34	0.8	0.019	63.0
	58	59	M000262	24.5	0.09	0.3	0.018	64.4
	59	60	M000263	31.0	0.33	0.7	0.036	54.6

Hole ID	Depth (from)	Depth (to)	Sample ID	Fe %	LOI %	Al_2O_3 %	P %	SiO_2 %
08RCMM004	**60**	**62**	**M000264**	**55.0**	**2.76**	**3.0**	**0.077**	**14.9**
	62	**64**	**M000265**	**52.6**	**1.68**	**2.0**	**0.064**	**20.7**
	64	66	M000266	43.7	1.89	2.9	0.078	32.3
	66	67	M000267	47.6	2.04	2.5	0.100	26.8
	67	69	M000268	38.9	5.48	7.3	0.176	28.3
	69	70	M000269	25.2	8.92	12.5	0.162	31.5
	70	72	M000270	24.2	8.31	13.0	0.142	33.6
	72	74	M000271	22.1	7.21	12.5	0.168	38.7
	74	76	M000272	21.4	6.76	11.9	0.140	40.4
	76	78	M000273	21.4	7.68	14.1	0.147	34.1
	78	80	M000274	19.2	6.71	13.1	0.077	40.2
08RCMM005	0	2	M000280	36.7	4.03	8.1	0.036	34.4
	2	4	M000281	41.2	5.95	9.3	0.027	24.8
	4	6	M000282	37.7	6.45	5.8	0.025	31.9
	6	8	M000283	25.5	5.33	5.4	0.016	51.8
	8	10	M000284	19.6	2.20	1.8	0.015	67.2
	10	11	M000285	25.0	4.61	2.2	0.015	54.8
	11	12	M000286	38.6	1.25	0.6	0.013	42.7
	12	14	M000287	31.9	3.45	2.6	0.033	47.2
	14	16	M000288	25.3	3.62	2.9	0.015	56.1
	16	18	M000289	23.6	2.11	3.3	0.018	60.6
	18	20	M000290	32.2	2.41	2.5	0.023	48.7
	20	21	M000291	28.5	2.46	3.4	0.016	53.2
	21	22	M000292	39.5	1.26	0.3	0.022	41.9
	22	23	M000293	35.6	1.02	0.4	0.038	47.5
	23	24	M000294	35.8	1.13	0.3	0.034	47.3
	24	25	M000295	38.1	1.25	0.2	0.026	43.9
	25	26	M000296	33.9	1.41	0.5	0.025	49.5
	26	27	M000297	38.5	0.81	0.1	0.038	43.9
	27	29	M000298	22.6	2.89	4.4	0.016	60.2
	29	31	M000299	30.8	1.96	2.0	0.024	51.8
	31	32	M000300	40.7	0.98	0.5	0.056	40.1
	32	33	M000301	32.9	1.16	0.8	0.024	50.9
	33	34	M000302	36.0	1.04	0.3	0.033	47.1
	34	35	M000303	40.2	0.77	0.4	0.026	41.2
	35	36	M000304	45.6	1.06	1.4	0.014	32.2
	36	37	M000305	39.3	0.87	1.1	0.016	41.7
08RCMM006	**0**	**2**	**M000309**	**55.3**	**4.34**	**5.9**	**0.055**	**10.2**
	2	**4**	**M000310**	**52.4**	**4.17**	**5.8**	**0.042**	**14.8**
	4	**6**	**M000311**	**53.9**	**4.41**	**4.5**	**0.078**	**13.5**
	6	**8**	**M000312**	**61.7**	**2.18**	**2.1**	**0.051**	**7.4**
	8	**10**	**M000313**	**50.9**	**5.65**	**7.1**	**0.112**	**14.0**
	10	12	M000314	38.6	8.62	11.8	0.121	22.3
	12	14	M000315	30.8	8.30	15.6	0.061	29.4
	14	16	M000316	30.3	8.03	15.6	0.070	30.3
	16	18	M000317	26.5	9.29	16.9	0.083	32.4
	18	20	M000318	27.0	8.59	14.9	0.096	34.9
	20	22	M000319	20.2	8.00	14.3	0.122	45.2

Hole ID	Depth (from)	Depth (to)	Sample ID	Fe %	LOI %	Al_2O_3 %	P %	SiO_2 %
08RCMM006	22	24	M000320	17.5	7.72	13.8	0.118	50.7
	24	26	M000321	19.1	7.71	14.3	0.108	48.0
	26	28	M000322	20.9	8.33	15.5	0.095	44.0
	28	30	M000323	17.8	7.91	15.1	0.102	48.8
	30	32	M000324	20.3	9.25	16.5	0.118	41.6
	32	34	M000325	20.0	8.22	14.2	0.079	45.6
	34	36	M000326	17.5	7.89	14.7	0.058	48.9
	36	38	M000327	22.9	8.63	15.8	0.052	39.1
	38	40	M000328	20.9	8.11	15.4	0.038	43.4
	40	42	M000329	20.6	8.47	15.9	0.038	42.7
	42	44	M000330	19.7	8.92	16.2	0.046	43.4
	44	46	M000331	20.4	8.40	15.7	0.054	44.1
	46	48	M000332	18.4	7.44	16.1	0.049	47.3
	48	50	M000333	17.1	6.95	14.8	0.033	47.9
	50	52	M000334	19.8	7.93	18.6	0.046	40.0
	52	54	M000335	19.8	8.58	16.1	0.040	39.5
	54	56	M000336	17.5	8.53	17.6	0.029	44.0
	56	58	M000337	18.3	8.21	14.8	0.057	47.8
	58	60	M000338	22.3	8.52	13.6	0.055	42.9
	60	62	M000339	18.7	8.31	14.2	0.038	46.6
	62	64	M000340	14.0	8.42	17.2	0.019	46.2
	64	66	M000341	17.9	8.60	15.3	0.032	41.6
	66	68	M000342	16.8	8.65	15.6	0.010	37.7
	68	70	M000343	16.6	8.19	14.8	0.021	38.9
	70	72	M000344	15.4	8.06	13.7	0.025	43.0
	72	74	M000345	16.5	8.15	14.5	0.024	39.2
	74	76	M000346	16.6	8.23	14.7	0.029	38.1
	76	78	M000347	16.0	8.43	14.8	0.034	42.1
	78	79	M000348	24.9	10.25	14.2	0.017	32.3
08RCMM007	0	2	M000354	48.9	9.46	7.0	0.021	12.0
	2	4	M000355	52.0	8.14	5.1	0.045	11.2
	4	6	M000356	49.6	8.95	7.1	0.032	12.3
	6	**8**	**M000357**	**54.1**	**8.04**	**3.3**	**0.033**	**10.9**
	8	**10**	**M000358**	**54.2**	**9.20**	**3.3**	**0.020**	**9.6**
	10	12	M000359	49.9	5.86	2.0	0.034	20.4
	12	**14**	**M000360**	**59.8**	**4.75**	**1.7**	**0.034**	**8.0**
	14	16	M000361	46.1	6.55	2.8	0.156	24.0
	16	18	M000362	33.0	4.87	2.7	0.099	44.9
	18	19	M000363	42.7	2.96	0.8	0.096	34.9
	19	20	M000364	39.6	1.05	0.3	0.047	41.8
	20	21	M000365	37.6	0.85	0.2	0.045	44.9
	21	22	M000366	35.0	2.96	2.2	0.058	44.0
	22	23	M000367	40.5	0.94	0.3	0.052	40.6
	23	24	M000368	41.9	0.69	0.3	0.048	38.8
	24	25	M000369	41.9	0.94	0.2	0.046	38.8
	25	26	M000370	40.8	1.07	0.2	0.050	40.3
	26	27	M000371	43.4	0.89	0.2	0.047	36.3
	27	28	M000372	40.4	0.74	0.2	0.036	41.1

Hole ID	Depth (from)	Depth (to)	Sample ID	Fe %	LOI %	Al_2O_3 %	P %	SiO_2 %
08RCMM007	28	29	M000373	42.5	0.79	0.3	0.049	37.9
	29	30	M000374	41.2	0.70	0.2	0.052	40.0
	30	31	M000375	32.6	0.60	0.5	0.050	52.2
	31	32	M000376	40.3	0.82	0.2	0.040	41.3
	32	33	M000377	40.5	0.86	0.2	0.046	40.8
	33	34	M000378	41.1	0.86	0.6	0.046	39.6
	34	35	M000379	42.3	0.90	0.9	0.038	37.5
	35	36	M000380	40.6	0.83	0.5	0.032	40.6
	36	37	M000381	38.7	1.27	0.4	0.046	42.8
	37	38	M000382	40.1	1.45	1.1	0.049	39.8
	38	39	M000383	42.2	1.13	0.8	0.051	37.5
	39	40	M000384	38.1	1.57	0.6	0.054	43.1
	40	41	M000385	38.9	0.95	0.4	0.042	42.9
	41	42	M000386	39.6	1.42	1.4	0.057	40.2
	42	44	M000387	36.4	1.41	0.4	0.031	46.1
	44	46	M000388	33.2	1.48	0.4	0.059	50.5
	46	48	M000389	33.6	1.33	0.4	0.050	50.0
	48	50	M000390	32.7	3.48	2.9	0.071	46.4
	50	52	M000391	28.0	1.72	0.2	0.063	57.7
	52	54	M000392	29.6	1.91	1.3	0.071	54.0
	54	56	M000393	31.9	1.77	0.1	0.062	52.2
	56	58	M000394	30.8	1.49	0.1	0.051	54.1
	58	60	M000395	26.9	1.82	0.2	0.039	59.4
	60	62	M000396	19.6	4.65	9.0	0.054	53.1
	62	64	M000397	8.4	3.12	14.6	0.018	50.4
	64	66	M000398	23.3	4.03	5.5	0.034	52.9
	66	68	M000399	29.7	0.70	0.6	0.075	55.3
	68	70	M000400	33.8	2.04	0.5	0.066	44.8
	70	71	M000401	30.2	0.59	0.8	0.058	53.1
08RCMM008	0	2	M000407	41.9	6.13	4.6	0.038	28.5
	2	4	M000408	49.0	7.46	3.2	0.048	18.9
	4	**6**	**M000409**	**57.8**	**5.10**	**2.3**	**0.059**	**9.5**
	6	**8**	**M000410**	**56.4**	**4.42**	**1.8**	**0.050**	**12.8**
Weighted	Average			**57.1**	**4.76**	**2.0**	**0.055**	**11.1**
	8	10	M000411	43.3	6.74	1.7	0.032	29.4
	10	11	M000412	47.5	3.63	0.9	0.032	27.4
	11	12	M000413	49.9	8.73	2.7	0.027	16.7
	12	14	M000414	41.9	10.30	7.5	0.022	21.3
	14	16	M000415	36.9	11.10	14.7	0.009	20.4
	16	18	M000416	37.4	10.05	14.4	0.008	21.4
	18	20	M000417	24.6	11.80	21.9	0.009	30.1
	20	21	M000418	31.2	4.80	8.2	0.035	41.9
	21	22	M000419	38.8	2.16	1.0	0.075	41.0
	22	23	M000420	49.2	3.25	1.9	0.067	24.2
	23	24	M000421	37.7	0.99	0.3	0.039	44.7
	24	25	M000422	47.8	1.37	0.4	0.058	29.6
	25	26	M000423	43.2	1.10	0.4	0.048	36.6
	26	27	M000424	42.0	1.23	0.2	0.055	38.4

Hole ID	Depth (from)	Depth (to)	Sample ID	Fe %	LOI %	Al_2O_3 %	P %	SiO_2 %
08RCMM008	27	28	M000425	46.9	1.08	0.2	0.046	31.4
	28	29	M000426	46.2	1.32	0.5	0.039	32.0
	29	30	M000427	39.4	1.24	0.4	0.033	41.9
	30	31	M000428	37.1	1.17	0.3	0.024	45.4
	31	32	M000429	37.9	1.76	0.3	0.039	43.5
	32	33	M000430	42.1	2.43	0.4	0.052	36.7
	33	34	M000431	34.6	0.99	0.2	0.020	49.2
	34	35	M000432	37.1	0.95	0.1	0.035	45.8
	35	36	M000433	37.4	1.37	0.1	0.047	44.8
	36	37	M000434	34.8	1.35	0.2	0.047	48.5
	37	38	M000435	36.4	0.95	0.1	0.047	46.7
	38	39	M000436	34.3	0.84	0.1	0.032	49.7
	39	40	M000437	33.6	0.65	0.2	0.031	50.9
	40	41	M000438	34.0	0.80	0.1	0.035	50.3
	41	42	M000439	34.1	1.08	0.4	0.037	49.6
	42	43	M000440	34.4	1.17	0.4	0.041	49.1
	43	44	M000441	34.4	1.16	1.3	0.025	48.1
	44	45	M000442	41.1	2.19	1.4	0.057	37.5
	45	46	M000443	41.2	2.85	1.7	0.071	36.3
	46	47	M000444	34.0	1.49	1.6	0.039	48.1
	47	48	M000445	33.4	3.34	3.4	0.067	44.9
	48	49	M000446	35.8	1.28	0.8	0.037	46.5
	49	50	M000447	35.1	1.18	0.6	0.037	47.8
	50	51	M000448	38.6	1.30	0.4	0.038	42.9
	51	52	M000449	39.1	1.20	0.3	0.054	42.3
	52	53	M000450	35.5	0.74	0.2	0.047	48.1
	53	54	M000451	34.9	0.68	0.1	0.042	49.0
	54	55	M000452	36.8	0.66	0.7	0.029	46.0
	55	56	M000453	37.3	0.78	0.4	0.035	45.4
	56	57	M000454	37.9	0.63	0.7	0.031	44.4
	57	58	M000455	36.7	0.95	1.0	0.033	45.3
	58	59	M000456	39.1	1.20	0.9	0.058	41.8
	59	60	M000457	38.9	0.98	0.4	0.054	42.8
	60	61	M000458	37.2	0.74	0.3	0.052	45.7
	61	62	M000459	36.2	1.51	0.1	0.048	46.4
	62	63	M000460	35.2	1.90	0.3	0.066	47.2
	63	64	M000461	27.6	3.35	0.2	0.102	56.7
	64	65	M000462	32.1	3.06	0.1	0.072	50.3
	65	66	M000463	36.0	2.01	0.3	0.056	46.0

Mt Ida Samples

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI001	0	1	M001016	4.3	10.15	18.0	0.009	58.8
	1	2	M001015	11.0	7.90	13.0	0.015	58.2
	2	4	M001014	4.4	12.05	25.5	0.014	48.6
	4	5	M001013	6.4	10.80	26.9	0.014	47.6
	5	6	M001012	34.1	2.10	1.7	0.017	47.0
	6	8	M001011	10.8	9.72	26.4	0.016	43.0
	8	10	M001010	20.7	10.80	18.9	0.044	35.2
	10	12	M001009	22.2	10.20	17.4	0.060	35.3
	12	13	M001008	24.1	10.75	18.1	0.046	31.7
	13	14	M001007	19.7	9.73	17.7	0.038	38.6
	14	15	M001006	19.0	9.70	18.5	0.030	38.5
	15	16	M001005	33.8	4.34	4.2	0.044	41.2
	16	17	M001004	32.2	1.48	0.5	0.030	51.6
	17	18	M001003	35.5	1.43	0.9	0.035	46.2
	18	19	M001002	34.6	1.54	0.3	0.025	48.6
	19	20	M001001	32.4	1.82	1.4	0.025	49.0
	20	21	M001029	8.5	2.53	8.5	0.019	68.7
	21	22	M001029	8.5	2.53	8.5	0.019	68.7
	22	24	M001028	15.9	3.63	11.0	0.048	51.5
	24	26	M001027	9.4	1.89	14.0	0.052	53.7
	26	28	M001026	7.8	1.71	14.2	0.054	53.5
	28	29	M001025	33.0	1.37	1.8	0.054	47.2
	29	30	M001024	33.9	1.24	0.9	0.083	47.1
	30	31	M001023	24.0	8.30	1.8	0.068	43.9
	31	32	M001022	28.9	1.12	0.6	0.059	54.4
	32	33	M001021	26.8	0.91	0.9	0.055	56.7
	33	35	M001031	12.5	6.64	12.8	0.070	50.7
	35	37	M001019	10.3	8.63	12.9	0.056	45.8
	37	39	M001018	11.3	4.32	12.5	0.061	47.4
	39	41	M001041	11.0	4.24	12.3	0.063	47.8
	41	43	M001040	10.6	1.24	11.9	0.064	52.1
	43	45	M001039	9.8	1.40	13.6	0.059	50.2
	45	47	M001038	7.2	1.13	14.9	0.053	51.9
	47	49	M001037	7.4	1.43	14.6	0.051	51.0
	49	51	M001043	10.9	1.48	12.5	0.064	49.0
	51	53	M001036	15.0	1.31	8.7	0.070	52.9
	53	55	M001035	10.9	0.58	12.1	0.057	49.5
	55	57	M001034	11.2	0.68	12.6	0.061	47.4
	57	59	M001033	11.7	0.53	11.8	0.066	45.7
	59	60	M001032	8.8	2.03	9.4	0.026	46.1
08MI002	0	1	M001045	29.0	8.90	8.4	0.087	39.0
	1	2	M001046	39.5	9.11	6.9	0.114	25.7
	2	3	M001047	24.5	10.80	17.6	0.019	33.5
	3	4	M001048	18.5	10.85	20.2	0.013	38.9
	4	6	M001049	30.4	8.29	11.7	0.028	35.1
	6	8	M001050	14.0	10.80	21.8	0.014	44.4
	8	10	M001051	15.3	11.55	22.2	0.012	41.5
	10	12	M001052	9.9	12.10	24.7	0.011	45.7
	12	14	M001053	10.1	12.05	25.0	0.014	43.8
	14	16	M001054	18.2	9.99	17.6	0.020	43.5

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI002	17	18	M001056	35.1	1.65	0.8	0.025	47.2
	18	19	M001057	28.0	3.73	1.4	0.032	54.3
	19	20	M001058	21.2	6.64	11.0	0.022	45.2
	20	21	M001060	18.7	5.98	10.6	0.021	52.1
	21	22	M001061	10.6	5.99	17.7	0.015	53.2
	22	24	M001062	10.6	5.14	16.2	0.014	54.3
	24	26	M001063	10.5	4.53	15.5	0.018	54.0
	26	28	M001064	9.1	4.09	15.9	0.028	53.6
	28	29	M001065	8.0	3.85	16.0	0.053	53.7
	29	31	M001066	7.3	2.74	15.4	0.051	52.8
	31	33	M001067	7.3	3.21	14.7	0.055	52.8
	33	35	M001068	8.3	3.58	15.5	0.052	52.2
	35	36	M001069	30.4	1.63	1.1	0.051	52.1
	36	37	M001070	12.7	1.14	1.0	0.033	>70
	37	38	M001071	31.6	1.59	1.3	0.052	50.0
	38	39	M001072	35.6	1.07	0.3	0.067	45.6
	39	42	M001073	17.4	4.97	8.4	0.075	50.3
	42	44	M001074	12.3	4.67	11.6	0.037	53.6
	44	46	M001075	10.0	3.43	13.6	0.040	52.0
	46	48	M001076	8.8	1.58	14.2	0.037	50.4
	48	50	M001077	11.3	1.18	13.2	0.073	47.3
	50	52	M001078	12.7	0.76	11.9	0.098	48.8
	52	54	M001079	12.8	0.66	11.8	0.101	47.5
	54	56	M001080	12.7	0.52	12.0	0.098	48.6
	56	58	M001081	10.1	0.77	13.3	0.041	47.8
	58	60	M001082	10.6	0.79	13.3	0.039	47.7
08MI003	0	2	M001086	5.7	12.15	26.3	0.012	47.0
	2	4	M001087	2.8	12.20	>30.0	0.009	49.5
	4	5	M001088	4.8	11.70	28.1	0.012	49.2
	5	6	M001089	38.6	4.79	9.4	0.013	29.5
	6	7	M001090	27.6	2.16	3.3	0.007	54.4
	7	8	M001091	15.8	7.92	16.7	0.011	48.5
	8	9	M001092	5.1	11.10	27.2	0.014	51.2
	9	10	M001092	5.1	11.10	27.2	0.014	51.2
	10	12	M001093	7.9	10.40	25.4	0.017	48.7
	12	14	M001094	20.0	9.91	18.6	0.025	38.3
	14	16	M001095	22.6	11.30	19.2	0.017	32.4
	16	18	M001096	16.1	9.78	18.9	0.017	43.5
	18	19	M001097	6.3	9.78	23.2	0.014	54.6
	19	20	M001098	30.6	2.05	2.2	0.023	51.3
	20	21	M001099	24.3	1.79	1.1	0.023	61.8
	21	22	M001100	28.8	3.03	1.2	0.049	53.2
	22	23	M001101	13.9	5.23	8.8	0.009	58.9
	23	24	M001102	31.7	2.18	1.1	0.053	50.1
	24	25	M001103	23.1	2.61	3.3	0.063	57.0
	25	26	M001104	9.6	1.65	15.2	0.022	52.5
	26	28	M001105	9.4	0.92	14.8	0.021	51.6
	28	30	M001106	9.2	1.37	14.5	0.038	52.6
	30	32	M001107	8.6	2.15	14.0	0.034	55.9
	32	34	M001108	9.5	3.01	14.4	0.038	51.6
	34	36	M001109	7.9	8.44	13.0	0.035	45.9
	36	38	M001110	9.3	3.40	14.6	0.039	51.2

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI003	40	42	M001112	9.3	5.25	13.5	0.038	48.0
	42	44	M001113	10.1	0.52	13.7	0.042	50.2
	44	46	M001114	10.6	0.61	13.8	0.040	48.6
	46	48	M001115	10.1	0.38	13.7	0.041	50.2
	48	50	M001116	10.8	0.58	13.2	0.046	48.7
	50	52	M001117	10.6	0.77	12.5	0.046	49.1
	52	54	M001118	11.7	0.54	12.1	0.063	49.2
	54	56	M001119	9.2	1.04	13.0	0.029	49.4
	56	58	M001120	8.1	0.82	11.7	0.018	50.6
	58	60	M001121	7.4	0.68	13.8	0.022	53.4
08MI004	0	1	M001122	7.8	10.95	22.4	0.011	50.7
	1	2	M001123	5.3	9.82	22.1	0.019	57.2
	2	3	M001124	13.7	9.72	22.5	0.015	44.7
	3	4	M001125	9.5	10.85	25.7	0.016	46.2
	4	5	M001126	6.1	11.55	29.2	0.012	47.1
	5	6	M001127	6.6	12.20	>30.0	0.020	44.9
	6	7	M001128	9.9	11.55	26.7	0.014	44.7
	7	8	M001129	7.6	11.25	27.9	0.020	46.8
	8	9	M001130	6.8	10.80	26.5	0.027	50.2
	9	10	M001131	17.9	8.90	20.2	0.028	43.1
	10	11	M001132	32.5	3.56	3.2	0.030	46.2
	11	12	M001133	37.6	4.32	2.8	0.140	38.4
	12	13	M001134	29.6	1.98	2.4	0.022	53.0
	13	14	M001135	18.2	7.46	14.8	0.045	42.8
	14	15	M001136	18.4	9.61	17.5	0.021	39.9
	15	16	M001137	16.2	8.20	16.3	0.015	44.9
	16	17	M001138	12.8	7.98	18.4	0.012	47.7
	17	18	M001139	11.6	5.84	17.1	0.015	51.9
	18	19	M001140	10.6	5.17	16.5	0.018	54.3
	19	20	M001141	13.1	6.97	17.1	0.011	49.6
	20	22	M001142	11.8	6.91	17.7	0.010	49.7
	22	24	M001143	9.2	5.90	17.0	0.010	53.3
	24	26	M001144	14.3	6.10	15.0	0.020	48.9
	26	28	M001145	28.8	2.99	4.8	0.056	46.5
	28	30	M001146	12.2	4.86	9.0	0.035	58.2
	30	32	M001147	9.8	2.34	14.5	0.042	53.0
	32	34	M001148	9.2	2.22	14.8	0.040	49.8
	34	36	M001149	9.6	2.08	14.5	0.042	51.3
	36	38	M001150	9.5	2.71	14.8	0.041	52.1
	38	40	M001151	9.3	3.89	14.5	0.040	51.2
	40	42	M001152	7.7	2.24	12.4	0.031	59.8
	42	44	M001153	8.9	1.97	13.9	0.040	53.3
	44	46	M001154	9.5	1.44	14.4	0.037	52.0
	46	48	M001155	10.1	1.58	13.6	0.042	50.4
	48	50	M001156	10.1	0.83	13.4	0.039	49.9
	50	52	M001157	10.2	0.53	13.4	0.037	50.1
	52	54	M001158	10.2	0.95	13.1	0.039	51.2
	54	56	M001159	9.6	0.95	9.9	0.033	56.8
	56	58	M001160	10.3	0.32	12.9	0.039	50.7
	58	60	M001161	10.5	0.49	13.5	0.034	48.8
08MI005	0	2	M001170	15.6	8.14	17.2	0.017	48.8
	2	4	M001171	5.8	11.55	29.0	0.014	47.2

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI005	5	6	M001173	7.5	12.40	>30.0	0.014	43.4
	6	7	M001174	15.6	12.45	25.3	0.024	37.1
	7	8	M001175	7.3	12.15	28.8	0.015	45.7
	8	9	M001176	10.1	12.05	26.5	0.022	44.2
	9	10	M001177	32.3	12.35	14.3	0.071	24.7
	10	11	M001178	25.6	13.95	18.0	0.074	27.6
	11	12	M001179	21.4	13.40	21.1	0.090	31.3
	12	13	M001180	20.3	11.35	18.1	0.078	37.8
	13	15	M001181	14.7	8.22	15.4	0.011	51.2
	15	17	M001182	14.2	8.48	15.9	0.011	50.3
	17	19	M001183	14.0	7.86	14.7	0.012	52.5
	19	21	M001184	21.4	3.33	5.5	0.008	59.0
	21	23	M001185	33.0	1.73	1.2	0.025	49.4
	23	25	M001186	27.3	1.87	3.5	0.021	54.8
	25	27	M001187	9.6	1.03	14.4	0.027	52.4
	27	29	M001188	10.5	1.00	14.3	0.030	50.9
	29	31	M001189	10.1	1.87	14.6	0.036	50.9
	31	33	M001190	9.9	2.31	14.4	0.040	51.0
	33	35	M001191	9.9	3.41	14.3	0.043	51.7
	35	37	M001192	8.0	7.77	13.9	0.039	45.8
	37	39	M001193	9.2	5.73	13.4	0.036	46.7
	39	41	M001194	9.9	1.06	13.6	0.039	50.6
	41	43	M001195	10.1	2.19	13.8	0.039	49.9
	43	45	M001196	10.4	0.88	13.6	0.040	49.4
	45	47	M001197	8.1	0.96	8.8	0.034	63.2
	47	49	M001198	10.5	0.51	13.7	0.040	49.5
	49	51	M001199	10.3	0.71	13.4	0.040	49.4
	51	53	M001200	10.2	0.55	13.6	0.038	49.7
	53	55	M001201	10.8	0.83	13.7	0.045	48.5
	55	57	M001202	10.1	0.72	13.6	0.037	49.5
	57	59	M001203	10.5	0.90	13.8	0.039	49.0
	59	60	M001204	10.2	0.89	13.9	0.036	49.2
08MI006	0	2	M001209	15.0	9.41	17.0	0.015	46.2
	2	4	M001210	8.2	10.65	27.0	0.015	44.7
	4	5	M001211	13.6	10.40	24.6	0.024	40.0
	5	6	M001212	24.7	10.50	20.2	0.018	29.3
	6	7	M001213	25.7	11.10	20.3	0.031	27.6
	7	8	M001214	36.5	8.59	8.6	0.034	28.6
	8	9	M001215	33.5	2.27	1.7	0.026	47.6
	9	10	M001216	35.8	2.28	1.3	0.035	44.9
	10	12	M001217	14.9	5.50	16.4	0.022	47.2
	12	13	M001218	14.6	4.75	17.0	0.028	45.5
	13	14	M001219	14.1	4.48	16.0	0.020	46.6
	14	15	M001220	13.3	4.91	16.0	0.033	47.1
	15	16	M001221	32.0	1.23	1.2	0.022	51.0
	16	17	M001222	14.9	4.05	13.2	0.010	50.2
	17	18	M001223	9.1	3.07	14.9	0.014	53.2
	18	20	M001224	7.7	3.02	14.6	0.008	56.9
	20	22	M001225	9.3	2.63	14.3	0.045	50.7
	22	24	M001226	8.1	1.94	14.7	0.051	52.5
	24	25	M001227	8.4	3.34	15.9	0.014	52.3
	25	26	M001228	38.9	1.19	0.9	0.034	41.5

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI006	27	28	M001230	33.4	1.72	1.4	0.045	46.2
	28	29	M001231	25.6	2.03	3.0	0.070	54.2
	29	30	M001232	11.1	4.75	11.3	0.060	45.8
	30	31	M001232	11.1	4.75	11.3	0.060	45.8
	31	33	M001233	11.1	4.96	11.9	0.058	48.9
	33	35	M001234	10.3	6.47	11.5	0.058	45.9
	35	37	M001235	11.2	3.21	12.1	0.062	47.2
	37	39	M001236	11.1	3.83	12.2	0.061	48.5
	39	41	M001237	6.9	11.45	11.4	0.036	40.9
	41	43	M001238	10.7	3.51	12.0	0.061	47.1
	43	45	M001239	13.9	7.29	8.5	0.055	41.3
	45	47	M001240	20.2	1.39	6.8	0.041	48.0
	47	49	M001241	16.1	1.07	7.2	0.047	51.7
	49	51	M001242	8.8	0.89	13.8	0.035	48.3
	51	53	M001243	9.2	0.69	13.5	0.033	47.7
	53	55	M001244	8.7	0.76	13.9	0.035	48.2
	55	57	M001245	8.7	0.66	14.0	0.035	47.9
	57	59	M001246	9.7	0.64	14.0	0.033	47.0
	59	60	M001247	9.1	0.87	13.2	0.034	48.1
08MI007	0	1	M001252	15.8	9.12	18.2	0.016	46.9
	1	2	M001253	11.8	10.45	22.7	0.025	47.2
	2	3	M001254	11.6	9.34	21.0	0.014	49.3
	3	4	M001255	25.9	9.87	14.9	0.021	34.9
	4	5	M001256	21.8	9.98	17.2	0.017	37.6
	5	6	M001257	32.0	2.07	1.7	0.020	50.0
	6	7	M001258	33.4	2.72	3.1	0.018	45.4
	7	9	M001259	22.2	11.35	22.4	0.051	30.2
	9	11	M001260	13.3	10.60	22.5	0.034	44.4
	11	13	M001261	13.0	8.13	19.4	0.018	46.5
	13	15	M001262	9.1	4.89	17.8	0.014	52.8
	15	17	M001263	9.8	5.34	13.0	0.016	59.6
	17	19	M001264	8.1	3.98	16.6	0.009	54.5
	19	21	M001265	8.4	2.53	14.9	0.012	53.2
	21	23	M001266	8.8	2.36	13.9	0.017	53.7
	23	25	M001267	8.6	1.73	13.6	0.044	52.6
	25	27	M001268	8.8	1.72	13.8	0.044	52.1
	27	29	M001269	9.4	2.37	13.7	0.054	51.9
	29	31	M001270	8.0	2.25	14.9	0.041	52.4
	31	33	M001271	6.6	8.03	12.4	0.044	46.0
	33	35	M001272	6.1	9.19	12.5	0.043	44.0
	35	37	M001273	6.4	7.50	14.2	0.048	48.3
	37	39	M001274	7.0	5.14	14.6	0.049	51.6
	39	41	M001275	6.4	10.15	13.3	0.044	45.6
	41	43	M001276	7.4	3.53	14.6	0.051	52.2
	43	45	M001277	7.4	3.86	13.6	0.047	47.5
	45	47	M001278	27.8	0.36	0.7	0.070	54.2
	47	49	M001279	30.5	0.41	0.6	0.063	50.0
	49	51	M001280	22.8	1.42	6.6	0.073	46.7
	51	53	M001281	9.4	0.47	12.7	0.034	49.7
	53	55	M001282	9.1	0.77	13.6	0.035	49.0
	55	57	M001283	9.6	0.39	13.8	0.034	46.6
	57	59	M001284	8.5	0.66	14.2	0.035	48.6

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI008	0	2	M001290	17.8	12.00	17.5	0.037	37.5
	2	4	M001291	21.6	11.20	16.6	0.034	38.5
	4	6	M001292	4.4	10.10	24.1	0.007	56.0
	6	8	M001293	6.1	10.25	24.0	0.017	53.1
	8	10	M001294	28.4	2.76	4.3	0.015	51.8
	10	11	M001295	20.1	1.74	3.8	0.009	65.4
	11	12	M001296	30.3	1.96	1.7	0.065	52.6
	12	13	M001297	31.1	2.53	3.5	0.019	49.2
	13	14	M001298	27.9	7.03	10.4	0.038	39.4
	14	16	M001299	32.4	2.49	2.6	0.031	47.8
	16	18	M001300	11.6	2.64	11.8	0.029	54.1
	18	20	M001301	9.8	1.21	14.2	0.022	48.3
	20	22	M001302	8.7	1.12	14.9	0.023	48.8
	22	24	M001303	9.2	1.11	15.0	0.034	47.8
	24	26	M001304	9.6	0.91	14.0	0.033	47.5
	26	28	M001305	9.3	0.53	14.2	0.034	48.4
	28	30	M001306	9.4	2.14	14.6	0.037	49.6
	30	32	M001307	9.4	3.00	14.8	0.041	49.7
	32	34	M001308	9.0	3.30	13.6	0.037	53.2
	34	36	M001309	9.9	4.82	14.5	0.041	52.2
	36	38	M001310	9.0	6.09	13.1	0.037	48.5
	38	40	M001311	10.0	4.39	13.2	0.038	47.9
	40	42	M001312	8.9	0.99	12.1	0.037	54.6
	42	44	M001313	10.1	0.74	13.1	0.039	48.3
	44	46	M001314	9.5	0.73	14.3	0.039	47.4
	46	48	M001315	9.6	0.91	13.4	0.038	47.6
	48	50	M001316	9.8	1.19	11.5	0.034	51.9
	50	52	M001317	10.7	0.69	13.1	0.034	46.4
	52	54	M001318	10.1	0.76	13.2	0.039	47.4
	54	56	M001319	9.7	0.67	13.9	0.032	47.8
	56	58	M001320	9.5	1.05	13.9	0.035	46.9
	58	60	M001321	9.8	0.58	14.0	0.035	47.3
08MI009	0	1	M001326	44.1	7.77	8.5	0.099	18.8
	1	2	M001327	46.4	7.95	6.0	0.083	18.5
	2	4	M001328	30.5	9.45	14.6	0.062	30.7
	4	6	M001329	6.1	11.05	27.2	0.018	50.2
	6	8	M001330	6.8	12.20	29.1	0.016	46.0
	8	10	M001331	7.5	11.45	27.5	0.017	47.4
	10	12	M001332	3.3	11.20	29.5	0.017	51.2
	12	14	M001333	6.3	11.40	28.7	0.021	47.8
	14	15	M001334	11.3	10.40	22.6	0.045	48.4
	15	16	M001335	15.7	11.05	21.9	0.044	41.7
	16	18	M001336	14.7	10.35	20.2	0.047	44.8
	18	20	M001337	10.4	9.97	22.6	0.013	48.4
	20	22	M001338	11.8	9.43	20.1	0.011	48.9
	22	24	M001339	9.6	8.34	19.3	0.008	52.5
	24	26	M001340	9.1	7.68	18.4	0.007	54.8
	26	28	M001341	8.6	6.41	18.5	0.007	53.6
	28	30	M001342	8.8	7.65	18.6	0.007	54.1
	30	32	M001343	10.9	8.63	17.7	0.007	52.9
	32	33	M001344	28.8	2.39	2.5	0.039	52.3
	33	34	M001345	27.1	1.85	1.4	0.038	56.7

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI009	35	36	M001347	37.0	1.94	0.9	0.046	43.4
	36	37	M001348	12.7	7.98	16.1	0.102	49.2
	37	38	M001349	29.8	1.34	0.4	0.053	54.2
	38	39	M001350	27.4	2.61	2.5	0.074	52.7
	39	40	M001351	9.7	3.79	13.8	0.042	52.9
	40	41	M001352	7.6	10.10	11.2	0.032	43.8
	41	42	M001352	7.6	10.10	11.2	0.032	43.8
	42	43	M001353	9.5	5.29	13.6	0.036	45.9
	43	44	M001353	9.5	5.29	13.6	0.036	45.9
	44	46	M001354	9.2	1.96	13.3	0.036	50.6
	46	48	M001355	9.5	1.16	14.4	0.036	48.6
	48	50	M001356	9.1	0.84	14.1	0.033	48.2
	50	52	M001357	9.2	0.48	13.9	0.034	48.4
	52	54	M001358	9.6	0.64	14.0	0.033	47.4
	54	56	M001359	10.3	0.73	13.7	0.037	47.1
	56	58	M001360	8.7	1.17	10.8	0.041	54.5
	58	60	M001361	10.3	0.76	12.2	0.037	48.7
08MI010	0	1	M001366	28.9	9.87	15.5	0.036	31.5
	1	2	M001367	24.2	10.20	15.6	0.032	37.4
	2	3	M001368	21.6	9.54	20.1	0.032	37.8
	3	4	M001369	31.2	10.35	15.6	0.053	27.9
	4	5	M001370	27.4	10.00	19.2	0.034	30.1
	5	6	M001371	25.5	10.25	19.7	0.017	31.6
	6	7	M001372	9.2	8.90	20.2	0.011	55.5
	7	8	M001373	32.9	9.11	17.2	0.044	24.7
	8	9	M001374	30.8	10.05	18.1	0.071	25.9
	9	10	M001375	42.8	5.21	5.1	0.081	27.9
	10	11	M001376	39.3	3.40	1.2	0.094	38.9
	11	12	M001377	44.8	10.25	8.0	0.185	15.7
	12	13	M001378	28.6	11.15	20.1	0.079	25.1
	13	14	M001379	20.0	11.60	24.8	0.083	29.6
	14	15	M001380	30.2	3.12	5.5	0.038	47.7
	15	16	M001381	33.0	12.20	16.3	0.161	22.4
	16	17	M001382	34.5	12.35	15.7	0.222	20.4
	17	18	M001383	25.5	8.69	14.6	0.087	38.0
	18	20	M001384	16.7	8.06	17.0	0.076	44.9
	20	22	M001385	9.0	3.21	15.3	0.009	53.6
	22	24	M001386	9.0	2.99	14.7	0.014	54.9
	24	26	M001387	9.2	2.01	14.0	0.036	54.1
	26	28	M001388	9.4	2.56	14.2	0.054	53.7
	28	30	M001389	7.7	4.33	14.4	0.052	51.0
	30	32	M001390	8.1	3.79	15.1	0.062	54.2
	32	34	M001391	8.0	4.74	15.8	0.055	54.7
	34	36	M001392	7.4	4.57	16.3	0.056	55.0
	36	38	M001393	5.4	14.65	12.4	0.040	42.4
	38	40	M001934	33.5	1.95	0.6	0.012	48.3
	40	42	M001395	7.4	6.70	14.6	0.052	51.6
	42	43	M001396	8.1	4.55	15.2	0.057	53.5
	43	44	M001397	23.4	4.67	1.4	0.064	51.5
	44	46	M001398	25.6	0.80	0.7	0.049	57.6
	46	48	M001399	32.0	0.05	0.9	0.063	49.4
	48	49	M001400	35.1	1.97	1.4	0.078	43.3

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI010	50	51	M001402	9.8	0.67	14.2	0.038	48.9
	51	52	M001403	10.8	1.05	14.1	0.040	47.6
	52	53	M001404	9.5	0.91	13.4	0.033	48.3
	53	54	M001405	9.5	0.87	14.1	0.037	48.2
	54	55	M001406	10.0	0.72	14.3	0.037	47.4
	55	56	M001407	9.4	0.58	14.5	0.034	48.2
	56	57	M001408	8.7	1.01	14.3	0.034	49.2
	57	58	M001409	9.9	1.04	14.8	0.036	48.7
	58	60	M001410	9.9	0.73	14.9	0.038	49.1
08MI011	0	2	M001415	24.0	10.40	19.8	0.012	32.2
	2	4	M001416	20.4	10.60	22.5	0.016	35.6
	4	5	M001417	9.5	12.10	26.3	0.010	45.5
	5	6	M001418	9.1	12.80	28.5	0.017	43.1
	6	7	M001419	5.9	12.20	29.0	0.013	47.8
	7	8	M001420	10.0	12.25	25.8	0.011	45.2
	8	9	M001421	16.5	13.20	22.4	0.018	38.3
	9	10	M001422	12.5	12.70	24.9	0.015	42.1
	10	11	M001423	17.0	11.50	22.5	0.030	39.8
	11	12	M001424	17.8	7.58	12.1	0.023	53.9
	12	13	M001425	21.9	2.83	4.2	0.026	61.3
	13	14	M001426	33.7	6.87	6.5	0.052	37.5
	14	15	M001427	24.2	8.01	12.9	0.056	42.3
	15	16	M001428	15.5	7.57	17.4	0.035	48.9
	16	18	M001429	23.6	5.92	9.3	0.035	47.7
	18	20	M001430	9.0	2.38	17.8	0.017	51.5
	20	22	M001431	9.6	1.05	14.1	0.015	52.1
	22	24	M001432	10.3	1.01	14.4	0.024	50.4
	24	26	M001433	10.5	1.19	14.7	0.028	48.5
	26	28	M001434	10.2	3.39	14.5	0.035	52.2
	28	30	M001435	9.2	8.34	13.9	0.040	50.0
	30	32	M001436	9.2	8.00	13.8	0.036	48.4
	32	34	M001437	9.6	3.40	14.0	0.035	50.2
	34	36	M001438	9.8	3.47	14.2	0.037	49.6
	36	38	M001439	10.1	3.54	14.2	0.042	48.9
	38	40	M001440	10.2	0.99	14.5	0.041	49.9
	40	42	M001441	10.5	0.74	14.1	0.039	49.2
	42	44	M001442	10.7	0.73	14.2	0.037	48.6
	44	46	M001443	10.4	0.49	13.7	0.043	50.1
	46	48	M001444	10.7	0.47	13.9	0.038	49.1
	48	50	M001445	10.4	0.47	14.0	0.037	49.8
	50	52	M001446	11.0	0.65	13.8	0.041	48.5
	52	54	M001447	10.8	0.80	14.4	0.039	47.9
	54	56	M001448	11.5	0.93	14.5	0.038	47.5
	56	58	M001449	10.6	0.78	14.3	0.046	48.8
	58	60	M001450	10.5	0.76	14.7	0.037	48.6
08MI012	0	1	M001455	38.7	10.10	13.8	0.037	19.4
	1	2	M001456	29.9	9.27	16.4	0.014	29.6
	2	3	M001457	47.1	7.89	5.7	0.058	17.8
	3	4	M001458	38.2	7.77	6.3	0.052	30.5
	4	5	M001459	21.2	9.69	18.4	0.013	39.4
	5	6	M001460	30.0	8.26	14.3	0.017	32.6
	6	7	M001462	10.2	11.40	27.8	0.007	43.2

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI012	8	9	M001464	24.3	12.00	21.6	0.019	29.5
	9	10	M001465	29.3	12.70	18.3	0.028	25.3
	10	12	M001466	30.6	12.35	17.5	0.033	24.6
	12	14	M001467	19.9	11.25	22.7	0.023	35.3
	14	16	M001468	22.8	10.75	19.6	0.023	35.2
	16	18	M001469	11.9	10.40	22.9	0.010	47.2
	18	20	M001470	12.1	10.70	20.3	0.008	48.6
	20	22	M001471	12.1	11.25	19.6	0.007	48.5
	22	24	M001472	10.4	11.75	19.7	0.005	50.0
	24	26	M001473	11.2	12.40	19.5	0.014	48.9
	26	28	M001474	12.7	10.90	19.7	0.025	47.8
	28	30	M001475	13.5	10.25	22.8	0.030	44.9
	30	32	M001476	24.7	1.53	2.1	0.044	60.6
	32	34	M001477	28.6	5.23	4.8	0.045	46.8
	34	36	M001478	26.3	4.82	4.3	0.052	50.0
	36	38	M001479	9.3	4.77	15.3	0.033	52.8
	38	40	M001480	9.7	2.86	14.8	0.038	52.5
	40	42	M001481	10.6	8.28	14.4	0.042	50.5
	42	44	M001482	9.5	6.00	14.5	0.042	50.8
	44	46	M001483	10.0	8.44	14.3	0.039	49.7
	46	48	M001484	6.3	3.46	10.9	0.025	66.2
	48	50	M001485	7.9	2.18	14.2	0.035	55.6
	50	52	M001486	7.6	6.32	11.1	0.021	59.7
	52	54	M001487	7.6	2.76	10.2	0.020	65.1
	54	56	M001488	6.8	3.94	11.9	0.013	59.8
	56	58	M001489	7.5	2.19	14.4	0.031	53.9
	58	60	M001490	9.1	2.41	12.4	0.030	56.8
08MI013	0	1	M002501	25.4	8.47	16.3	0.013	36.7
	1	2	M002502	22.8	9.88	19.9	0.011	35.7
	2	3	M002503	29.2	9.23	16.2	0.010	30.5
	3	4	M002504	29.4	11.95	16.8	0.008	24.0
	4	5	M002505	36.1	12.10	14.6	0.034	18.4
	5	6	M002506	35.8	11.25	14.3	0.045	19.2
	6	7	M002507	41.8	6.18	5.0	0.063	27.4
	7	8	M002508	30.7	3.29	2.6	0.014	49.6
	8	9	M002509	28.1	8.87	13.4	0.016	35.1
	9	10	M002510	24.7	9.62	16.1	0.024	36.8
	10	12	M002511	23.6	12.00	21.3	0.039	30.9
	12	14	M002512	26.9	12.10	18.6	0.039	28.4
	14	16	M002513	34.5	9.23	9.0	0.112	30.8
	16	18	M002514	23.1	10.45	17.0	0.031	36.0
	18	20	M002515	11.4	6.05	11.1	0.024	64.9
	20	22	M002516	17.0	12.85	18.0	0.040	38.9
	22	24	M002517	14.1	12.00	18.0	0.026	44.5
	24	26	M002518	10.8	12.20	17.7	0.013	49.1
	26	28	M002519	8.4	8.63	18.0	0.014	51.9
	28	30	M002520	9.5	9.55	16.3	0.025	52.1
	30	32	M002521	7.9	8.45	16.4	0.018	53.0
	32	34	M002522	7.7	7.91	16.3	0.046	54.6
	34	36	M002523	8.1	7.37	16.3	0.044	52.1
	36	37	M002524	8.2	8.40	16.2	0.052	54.2
	37	38	M002525	26.6	6.06	4.8	0.039	48.5

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI013	39	40	M002527	34.0	2.41	1.9	0.048	45.8
	40	41	M002528	15.9	8.64	12.3	0.104	46.6
	41	42	M002529	21.8	4.83	5.3	0.080	53.6
	42	44	M002530	10.8	7.38	14.8	0.043	49.5
	44	46	M002531	8.7	7.75	13.8	0.036	46.3
	46	48	M002532	9.5	3.92	14.5	0.040	49.6
	48	50	M002533	9.0	3.79	13.9	0.038	47.1
	50	52	M002534	9.6	3.41	13.6	0.035	46.0
	52	54	M002535	9.8	2.62	14.0	0.038	47.4
	54	56	M002536	9.8	1.43	14.0	0.037	48.5
	56	58	M002537	9.9	1.92	13.9	0.043	48.2
	58	60	M002538	10.3	1.80	13.6	0.044	47.1
08MI024	0	2	M001686	31.8	9.17	12.6	0.032	30.8
	2	4	M001687	29.6	9.08	13.6	0.026	32.6
	4	6	M001688	24.3	10.06	15.7	0.039	37.3
	6	8	M001689	14.0	7.38	13.3	0.017	58.0
	8	10	M001690	19.6	6.66	7.1	0.050	56.9
	10	12	M001691	23.0	10.01	17.7	0.020	37.9
	12	14	M001692	16.1	10.23	19.8	0.009	44.5
	14	16	M001693	16.0	10.28	19.7	0.011	44.7
	16	18	M001694	16.8	9.81	17.3	0.016	45.5
	18	20	M001695	16.3	10.49	17.1	0.018	45.3
	20	22	M001696	19.6	9.64	15.5	0.014	43.2
	22	24	M001697	17.7	5.63	7.4	0.018	61.0
	24	26	M001698	16.5	9.32	16.3	0.027	43.4
	26	28	M001698	16.5	9.32	16.3	0.027	43.4
	28	30	M001699	10.9	3.88	15.8	0.011	49.2
	30	32	M001699	10.9	3.88	15.8	0.011	49.2
	32	36	M001700	11.3	3.60	14.9	0.027	49.4
	36	40	M001701	11.6	5.06	15.8	0.054	49.6
	40	44	M001702	12.1	7.10	15.5	0.061	48.4
	44	48	M001703	12.6	4.48	13.0	0.142	50.0
	48	52	M001704	9.2	1.48	15.0	0.056	50.4
	52	56	M001705	10.2	1.79	15.2	0.061	48.8
	56	60	M001706	49.6	1.45	4.0	0.030	20.0
08MI025	0	2	M001711	26.4	10.54	14.9	0.025	33.5
	2	4	M001712	32.4	9.75	13.6	0.025	28.1
	4	6	M001713	34.9	11.08	11.7	0.059	25.3
	6	8	M001714	28.5	10.68	15.1	0.050	31.4
	8	10	M001715	20.3	10.79	20.7	0.026	34.2
	10	12	M001716	17.2	11.56	23.1	0.027	36.6
	12	14	M001717	19.6	11.82	19.8	0.031	33.5
	14	16	M001718	21.7	10.40	14.4	0.039	31.5
	16	18	M001719	20.3	9.50	15.7	0.045	34.8
	18	20	M001720	23.0	10.41	14.6	0.051	32.5
	20	22	M001721	22.0	10.41	17.0	0.063	33.0
	22	24	M001722	18.2	12.08	12.9	0.012	40.3
	24	26	M001723	18.5	9.42	8.0	0.028	51.3
	26	28	M001724	14.2	9.31	12.1	0.016	48.4
	28	30	M001724	14.2	9.31	12.1	0.016	48.4
	30	34	M001725	13.9	7.11	12.0	0.020	46.2
	34	38	M001726	14.6	6.40	9.9	0.087	43.3

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI025	40	44	M001728	12.3	5.91	13.3	0.043	49.1
	44	48	M001729	11.9	4.59	13.4	0.041	50.0
	48	52	M001730	12.5	4.60	12.0	0.043	50.6
	52	56	M001731	11.8	4.00	12.4	0.049	50.7
	56	60	M001732	8.8	2.07	15.4	0.060	51.7
08MI026	0	1	M001638	39.2	11.25	8.3	0.022	23.1
	1	2	M001639	44.3	10.24	6.4	0.034	19.0
	2	3	M001640	42.1	8.82	7.8	0.025	22.7
	3	4	M001641	35.4	9.01	12.2	0.012	28.1
	4	5	M001642	30.4	9.83	16.7	0.013	29.9
	5	6	M001643	42.1	9.14	8.6	0.036	21.8
	6	7	M001644	45.0	9.57	6.1	0.144	19.6
	7	8	M001645	25.4	9.63	15.3	0.009	35.9
	8	9	M001646	28.2	11.18	14.2	0.024	30.3
	9	10	M001647	23.5	9.49	11.1	0.008	42.9
	10	12	M001648	14.0	7.35	13.4	0.007	58.3
	12	14	M001649	29.7	12.39	16.9	0.017	27.1
	14	16	M001650	15.9	12.12	24.1	0.027	40.2
	16	18	M001651	23.3	12.96	22.5	0.018	30.3
	18	20	M001652	28.8	12.50	18.3	0.031	27.1
	20	22	M001653	33.7	12.26	14.4	0.053	22.9
	22	24	M001654	25.7	12.15	19.3	0.024	30.9
	24	26	M001655	16.4	12.48	24.7	0.025	38.6
	26	28	M001656	21.3	11.20	19.3	0.029	38.2
	28	30	M001657	25.9	11.44	20.0	0.050	28.4
	30	32	M001658	31.2	11.07	16.7	0.082	22.3
	31	33	M001658	31.2	11.07	16.7	0.082	22.3
	33	35	M001659	49.5	1.40	4.0	0.030	20.0
08MI027	0	2	M001737	19.1	10.61	19.8	0.017	39.1
	2	4	M001738	27.3	10.46	18.5	0.022	29.4
	4	6	M001739	31.7	9.60	18.5	0.016	24.9
	6	8	M001740	18.4	11.12	25.7	0.008	34.2
	8	10	M001741	33.5	6.84	7.9	0.031	36.5
	10	14	M001742	19.8	10.75	22.5	0.022	36.0
	14	18	M001743	13.0	12.71	30.4	0.011	36.6
	18	22	M001744	12.7	12.60	28.6	0.016	37.4
	22	26	M001745	21.2	11.78	21.3	0.020	30.1
	26	30	M001746	26.1	10.42	14.9	0.041	31.4
	30	34	M001747	32.1	10.65	13.4	0.059	24.4
	34	38	M001748	12.6	11.04	16.9	0.035	47.7
	38	42	M001749	10.9	4.84	15.2	0.049	52.1
	42	46	M001750	8.6	2.27	14.4	0.089	54.9
	46	50	M001751	9.1	1.86	14.4	0.068	52.3
	50	54	M001752	9.2	1.50	14.2	0.082	53.1
	54	58	M001753	10.1	1.69	13.9	0.090	53.8
	58	60	M001754	49.5	1.46	4.0	0.031	20.0
08MI028	0	2	M001758	21.0	10.28	16.9	0.012	39.8
	2	4	M001759	21.4	9.89	19.7	0.006	37.7
	4	6	M001760	18.1	10.92	24.4	0.017	36.2
	6	8	M001761	9.4	12.91	32.1	0.014	39.5
	8	10	M001762	12.5	12.71	30.1	0.021	37.0
	10	12	M001762	12.5	12.71	30.1	0.021	37.0

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI028	16	18	M001764	23.9	10.08	21.0	0.013	33.7
	18	20	M001765	18.9	9.54	20.9	0.007	42.1
	20	22	M001766	14.6	2.95	4.3	0.011	71.2
	22	24	M001767	8.0	5.15	10.4	0.009	71.3
	24	26	M001768	10.9	4.13	5.1	0.015	73.0
	26	28	M001769	18.7	5.04	5.0	0.041	61.2
	28	30	M001770	13.8	7.59	11.1	0.030	58.4
	30	34	M001771	11.3	12.12	20.6	0.008	45.7
	34	38	M001772	15.3	12.49	20.8	0.014	41.8
	38	42	M001773	11.6	9.34	19.2	0.009	47.8
	42	46	M001774	10.6	8.48	19.2	0.012	49.3
	46	50	M001775	11.8	9.99	18.6	0.026	46.4
	50	54	M001776	11.4	7.93	16.8	0.068	50.4
	54	58	M001777	15.3	7.69	9.0	0.092	46.2
	58	61	M001778	49.5	1.42	4.0	0.030	20.0
08MI033	0	2	M001782	33.2	9.76	15.1	0.015	25.6
	2	4	M001783	45.1	8.20	8.7	0.015	16.9
	4	6	M001784	37.0	9.56	11.4	0.024	25.3
	6	8	M001785	40.0	6.83	4.3	0.051	31.6
	8	10	M001786	30.6	4.04	3.2	0.013	48.1
	10	12	M001787	32.9	2.62	2.2	0.007	47.2
	12	14	M001788	37.6	2.31	1.3	0.002	42.9
	14	16	M001789	32.7	3.12	3.4	0.005	45.6
	16	18	M001790	32.9	3.40	1.9	0.029	47.4
	18	20	M001791	26.8	6.78	6.7	0.066	46.4
	20	22	M001792	30.6	3.42	2.2	0.036	48.8
	22	24	M001793	33.1	2.26	0.8	0.026	47.7
	24	26	M001794	31.7	2.61	1.2	0.032	49.1
	26	28	M001795	32.3	2.27	1.1	0.018	48.6
	28	30	M001796	33.6	4.12	1.9	0.026	44.1
	30	32	M001797	36.5	7.96	5.4	0.057	33.0
	32	34	M001798	34.6	6.46	2.8	0.027	39.4
	34	36	M001799	31.9	4.95	2.4	0.035	45.8
	36	38	M001800	30.5	4.36	2.6	0.031	48.1
	38	40	M001801	32.9	3.56	1.2	0.030	47.4
	40	42	M001802	32.4	2.78	0.7	0.018	49.7
	42	44	M001803	31.4	4.07	1.2	0.022	48.3
	44	46	M001804	33.6	3.19	1.0	0.026	45.8
	46	48	M001805	16.9	6.61	10.6	0.035	50.1
	48	50	M001805	16.9	6.61	10.6	0.035	50.1
	50	54	M001806	11.6	2.32	13.2	0.057	49.6
	54	58	M001807	11.7	3.58	13.0	0.056	49.5
	58	60	M001808	16.1	4.22	7.6	0.049	50.7
08MI034	0	2	M001851	28.7	2.75	3.3	0.031	51.8
	2	4	M001852	23.1	4.61	4.1	0.028	57.1
	4	6	M001853	27.9	2.71	1.8	0.026	54.0
	6	8	M001854	32.9	1.76	1.3	0.035	48.6
	8	10	M001855	32.9	2.85	1.5	0.056	46.8
	10	12	M001856	34.5	1.38	0.2	0.076	47.1
	12	14	M001857	33.4	1.63	0.4	0.068	48.9
	14	16	M001858	27.4	1.47	1.7	0.051	55.5
	16	18	M001859	20.4	2.99	5.2	0.024	50.7

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI034	20	21	M001862	7.8	1.79	14.1	0.022	51.9
	21	22	M001863	8.5	1.75	13.4	0.028	51.0
	22	23	M001864	7.1	1.45	14.5	0.022	53.6
	23	24	M001865	6.4	1.20	12.3	0.021	58.3
	24	25	M001866	6.8	1.47	12.1	0.018	56.5
	25	26	M001867	7.6	1.73	12.7	0.025	53.9
	26	27	M001868	9.5	2.07	12.2	0.036	46.7
	27	28	M001869	5.9	1.35	9.0	0.022	65.2
	28	29	M001870	9.7	1.59	12.5	0.033	48.3
	29	30	M001871	8.9	1.58	12.7	0.032	48.7
	30	31	M001872	8.7	1.69	12.6	0.029	49.7
	31	32	M001873	7.6	1.19	14.7	0.019	50.2
	32	33	M001874	7.5	1.38	14.7	0.020	50.7
	33	34	M001876	7.3	1.62	15.3	0.019	49.7
	34	35	M001877	7.6	1.16	15.3	0.020	50.7
	35	36	M001878	7.4	1.40	14.7	0.020	50.1
	36	37	M001879	6.0	1.15	15.4	0.020	55.0
	37	38	M001880	6.7	1.56	15.1	0.020	52.6
	38	40	M001881	6.8	2.30	14.0	0.021	51.3
	40	42	M001882	7.1	2.29	14.4	0.021	49.7
	42	44	M001883	7.0	1.90	14.5	0.022	50.2
	44	46	M001884	6.7	1.90	14.5	0.015	49.4
	46	48	M001885	7.0	1.81	11.8	0.010	50.4
	48	50	M001887	7.3	2.32	13.3	0.015	48.9
	50	52	M001888	6.8	2.07	11.5	0.010	50.2
	52	54	M001889	7.4	2.18	11.5	0.023	50.5
	54	56	M001890	7.6	2.42	8.6	0.012	50.4
	56	58	M001891	9.2	2.59	9.0	0.014	49.8
	58	59	M001892	25.3	0.08	3.0	0.051	48.2
	59	60	M001893	33.6	-0.98	0.5	0.065	46.5
08MI036	0	2	M001895	32.7	9.92	15.2	0.021	25.9
	2	4	M001896	40.5	10.25	11.5	0.036	19.5
	4	6	M001897	40.0	10.73	12.0	0.025	18.7
	6	8	M001898	27.6	10.89	16.0	0.015	31.6
	8	10	M001899	21.9	11.54	17.5	0.037	37.4
	10	12	M001900	23.9	11.54	19.0	0.048	33.0
	12	14	M001902	24.1	11.23	21.4	0.053	29.4
	14	18	M001903	18.0	12.10	25.4	0.045	33.6
	18	22	M001904	15.4	12.06	25.9	0.050	37.5
	22	26	M001905	21.7	10.86	19.6	0.048	34.0
	26	30	M001906	37.4	11.69	13.3	0.083	19.9
	30	34	M001907	26.7	7.91	9.4	0.125	43.5
	34	38	M001908	24.5	5.41	4.1	0.091	54.5
	38	42	M001909	18.1	4.09	2.7	0.034	66.0
	42	46	M001910	15.3	3.75	6.9	0.037	62.0
	46	50	M001911	20.0	5.36	7.8	0.060	51.6
	50	54	M001912	13.4	5.66	8.7	0.034	52.6
	54	58	M001913	8.9	2.72	14.5	0.056	50.4
	58	60	M001914	9.9	2.98	13.9	0.069	48.4
08MI037	0	2	M001918	49.0	7.78	6.6	0.027	12.7
	2	4	M001919	52.7	7.37	4.8	0.032	10.8
	4	6	M001920	48.6	7.85	5.9	0.031	15.3

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI037	8	10	M001922	34.5	10.59	11.8	0.014	26.6
	10	12	M001923	48.7	11.46	6.2	0.017	11.4
	12	14	M001924	47.3	10.21	5.0	0.059	16.3
	14	16	M001925	34.4	8.74	6.6	0.025	34.6
	16	18	M001926	27.1	5.46	5.3	0.023	49.7
	18	20	M001927	40.1	3.88	0.7	0.026	38.1
	20	22	M001928	36.8	2.06	0.3	0.008	44.9
	22	24	M001929	38.4	2.12	0.3	0.002	43.0
	24	26	M001930	38.3	2.41	0.3	0.009	42.6
	26	28	M001931	36.1	1.94	0.3	0.005	45.1
	28	30	M001932	35.4	3.37	2.7	0.037	42.8
	30	32	M001933	38.2	4.36	2.1	0.057	37.7
	32	34	M001934	33.5	1.95	0.6	0.012	48.3
	34	36	M001935	35.7	2.49	0.8	0.024	44.7
	36	38	M001936	29.5	5.17	3.8	0.022	46.8
	38	40	M001937	30.6	3.13	2.1	0.026	49.2
	40	42	M001938	31.1	3.45	2.1	0.032	49.2
	42	44	M001939	31.8	2.25	1.4	0.021	50.1
	44	46	M001940	34.7	2.08	1.1	0.026	46.8
	46	48	M001941	25.7	3.45	3.6	0.031	54.3
	48	50	M001942	13.3	3.71	13.9	0.061	50.8
	50	52	M001942	13.3	3.71	13.9	0.061	50.8
	52	54	M001943	11.4	1.97	13.7	0.056	50.7
	54	56	M001943	11.4	1.97	13.7	0.056	50.7
	56	60	M001944	10.9	1.64	13.2	0.058	50.5
08MI038	0	2	M001948	33.9	5.73	12.9	0.013	29.0
	2	4	M001949	18.8	12.89	25.9	0.006	31.9
	4	6	M001950	16.7	14.88	24.6	0.002	30.5
	6	8	M001951	24.8	13.10	20.5	0.007	25.8
	8	10	M001952	24.2	12.07	21.6	0.014	28.5
	10	12	M001953	34.7	11.66	16.0	0.018	19.9
	12	14	M001954	37.3	10.25	12.2	0.026	22.6
	14	16	M001955	41.0	11.19	13.0	0.012	15.5
	16	18	M001956	45.2	9.28	11.3	0.017	13.8
	18	20	M001957	34.7	10.56	16.7	0.009	21.9
	20	22	M001958	39.4	10.91	12.0	0.019	19.5
	22	24	M001959	35.9	8.86	10.0	0.038	28.5
	24	26	M001960	39.1	4.07	1.9	0.127	37.3
	26	28	M001961	30.7	3.10	1.3	0.026	50.7
	28	30	M001962	38.8	3.74	0.8	0.026	39.3
	30	32	M001963	34.4	1.52	0.5	0.008	47.8
	32	34	M001964	35.1	1.93	0.5	0.008	46.5
	34	36	M001965	34.4	1.81	0.6	0.014	47.0
	36	38	M001966	35.0	1.69	0.9	0.014	46.6
	38	40	M001967	35.1	1.99	0.7	0.041	45.9
	40	42	M001968	31.3	3.27	1.9	0.070	48.8
	42	44	M001969	33.0	2.62	1.2	0.061	48.0
	44	46	M001970	30.4	2.72	1.8	0.033	48.7
	46	48	M001971	20.1	1.57	4.7	0.050	50.5
	48	50	M001972	26.7	1.63	2.1	0.052	54.0
	50	52	M001973	30.0	1.80	1.2	0.047	49.8
	52	54	M001974	31.7	1.17	1.3	0.047	48.2

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI038	56	58	M001976	26.5	1.64	3.2	0.040	50.0
	58	60	M001977	34.2	1.82	0.6	0.038	45.0
	60	62	M001978	28.7	1.59	1.9	0.049	48.8
	62	64	M001979	13.4	3.11	12.6	0.043	48.0
08MI039	0	2	M001839	27.0	10.26	16.6	0.077	31.3
	2	4	M001840	23.2	10.69	19.7	0.052	32.8
	4	6	M001841	36.8	11.05	14.0	0.217	20.7
	6	8	M001842	21.2	11.35	22.8	0.118	32.8
	8	10	M001843	32.8	5.65	7.0	0.090	39.0
	10	12	M001844	10.7	10.87	27.1	0.022	42.3
	12	14	M001845	21.3	6.25	11.6	0.060	49.7
	14	16	M001846	23.9	9.51	17.0	0.117	37.4
	16	18	M001847	12.1	10.15	24.8	0.028	45.4
	18	20	M001848	20.6	9.25	18.8	0.029	40.5
	20	22	M001849	31.1	9.26	16.3	0.040	27.8
	22	24	M001850	20.2	10.04	22.3	0.032	36.5
	24	26	M001980	16.6	10.31	23.7	0.021	39.6
	26	28	M001981	11.0	10.83	27.0	0.013	43.6
	28	30	M001982	20.2	6.99	14.2	0.031	48.0
	30	32	M001983	26.3	2.96	2.5	0.043	53.2
	32	34	M001984	19.8	4.11	6.9	0.048	58.2
	34	38	M001985	13.2	7.21	15.8	0.035	51.8
	38	42	M001986	10.7	4.77	12.0	0.031	54.8
	42	46	M001987	9.0	2.91	11.3	0.026	49.2
	46	50	M001988	8.3	3.04	13.0	0.036	49.7
	50	54	M001989	9.9	2.84	13.4	0.035	49.8
	54	58	M001990	10.4	1.16	12.8	0.035	51.8
	58	60	M001991	10.8	1.02	14.2	0.038	50.5
08MI040	0	2	M001992	13.3	9.76	20.7	0.019	48.2
	2	4	M001993	17.5	10.77	21.4	0.026	40.3
	4	6	M001994	15.8	10.58	21.7	0.025	42.2
	6	8	M001995	13.4	10.57	23.6	0.023	44.3
	8	10	M001996	15.7	10.69	22.6	0.036	41.8
	10	12	M001997	12.2	10.41	23.2	0.027	46.3
	12	14	M001998	31.6	3.97	5.5	0.041	44.3
	14	16	M001999	28.9	3.10	3.7	0.053	51.0
	16	18	M002000	24.8	3.15	4.3	0.047	56.1
	18	20	M002001	18.0	6.91	14.6	0.038	48.5
	20	22	M002002	26.6	4.30	5.9	0.059	49.7
	22	24	M002003	25.6	3.80	5.4	0.033	52.6
	24	28	M002004	13.0	7.56	16.6	0.013	49.6
	28	32	M002005	9.9	4.16	15.2	0.035	55.2
	32	36	M002006	7.8	5.48	15.3	0.051	53.9
	36	40	M002007	8.0	3.95	15.7	0.049	52.9
	40	44	M002008	8.9	5.68	13.9	0.042	48.7
	44	48	M002009	10.1	4.31	13.5	0.045	47.7
	48	52	M002010	11.0	0.90	12.7	0.037	50.9
	52	56	M002011	12.0	1.13	12.3	0.037	50.6
	56	60	M002012	10.8	0.79	14.5	0.035	48.4
08MI998	0	4	M001812	26.2	3.99	8.4	0.021	45.4
	4	8	M001813	7.1	2.80	14.0	0.000	53.5
	8	12	M001814	6.8	2.01	13.0	0.007	56.8

Hole ID	Depth (From)	Depth (To)	Sample ID	Fe (%)	LOI 1000 (%)	Al_2O_3 (%)	P (%)	SiO_2 (%)
08MI998	16	20	M001816	7.1	2.47	14.1	0.020	52.6
	20	24	M001817	7.2	2.71	10.8	0.016	51.3
	24	28	M001818	7.2	2.04	11.9	0.014	50.6
	28	32	M001819	7.0	2.18	9.7	0.012	53.3
	32	36	M001820	7.6	2.09	9.6	0.011	50.7
	36	40	M001821	8.0	1.84	9.2	0.011	52.1
	40	44	M001822	8.2	2.46	8.5	0.011	50.0
	44	46	M001823	8.0	2.47	8.5	0.013	49.7
	46	48	M001824	7.7	2.44	9.1	0.010	50.0
	48	50	M001825	9.7	2.17	8.2	0.013	49.5
	50	52	M001826	29.8	0.17	1.0	0.085	48.8
	52	54	M001827	32.2	-1.07	0.3	0.077	49.2
	54	56	M001828	33.6	-1.00	0.3	0.067	46.8
	56	58	M001829	28.9	-0.69	2.7	0.051	49.3
	58	60	M001830	9.3	2.05	8.8	0.014	49.1
08MI999	0	2	M001663	29.4	3.01	3.6	0.028	49.2
	2	4	M001664	27.3	6.11	8.9	0.019	44.6
	4	6	M001665	12.3	7.30	12.7	0.004	51.2
	6	8	M001666	8.9	4.74	12.1	0.002	51.7
	8	10	M001667	8.8	6.65	9.6	0.001	49.2
	10	12	M001668	9.8	5.10	8.1	0.009	49.3
	12	14	M001669	18.5	5.57	5.3	0.042	51.6
	14	16	M001670	11.6	6.75	12.9	0.036	53.3
	16	18	M001671	11.8	5.71	13.3	0.031	51.0
	18	20	M001672	9.9	6.79	12.8	0.033	49.4
	20	22	M001673	10.9	6.73	13.7	0.034	49.4
	22	24	M001674	30.4	0.75	3.2	0.062	45.7
	24	26	M001675	32.5	-0.79	0.6	0.079	50.0
	26	28	M001676	36.9	-0.95	0.5	0.067	44.0
	28	30	M001677	36.8	-1.20	0.2	0.069	44.4
	30	32	M001678	35.3	-1.21	0.4	0.065	45.9
	32	34	M001679	36.1	-1.20	0.1	0.070	44.6
	34	36	M001680	32.1	-1.02	0.2	0.063	52.0
	36	38	M001681	37.5	-1.38	0.1	0.079	45.8
	38	40	M001682	49.5	1.43	4.0	0.031	20.0

ALS Chemex Analysis ME-XRFII
OA-GRAD5 LOI 1000