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Australian & International Exploration & Evaluation of Mineral Properties

GEOLOGICAL AND RESOURCE REPORT

ON THE

'AREA 8'

FOR

CASHMERE IRON LTD

PREPARED FOR:

Cashmere Iron Ltd

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Figure 1: Location Map - Cashmere Iron Project.

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Introduction

Cashmere Iron Ltd commissioned AM&A to carry out a drilling program on the Western Ridge at Cashmere Iron in the Murchison Mineral Field in September, 2013. This was carried out by the author of this report, Mrs Kelly Kilheeney of AM&A and describes the results based on this drilling.

Tenement Details

The details of the tenement holdings comprises of 3 Exploration Licences for a total of 60 blocks or approximately 178 square kilometres, 3 Mining Leases with an aggregate area of 19.6405 square kilometres and 5 Miscellaneous Licences totalling 770.75 square kilometres. These are presented in Table 1 below.

Licence	Holder	Held %	Licence Type	Status	Area (km^2)	Date Granted	End Date
E57/549	Mabrouk Minerals	100	Exploration	Granted	72.4	26/09/2003	25/09/201
E57/553	Mabrouk Minerals	100	Exploration	Granted	105.6	26/09/2003	25/09/201
E57/780	Cashmere Iron	100	Exploration	Granted	3	23/07/2009	22/07/201
M57/544	Mabrouk Minerals	100	Mining	Granted	3.73	11/10/2005	10/10/202
M57/545	Mabrouk Minerals	100	Mining	Granted	6.41	11/10/2005	10/10/202
M57/546	Mabrouk Minerals	100	Mining	Granted	9.3	11/10/2005	10/10/202
L57/32	Cashmere Iron	100	Miscellaneous	Pending	407	23/07/2010	22/07/203
L57/40	Cashmere Iron	100	Miscellaneous	Pending	198.75		
L57/41	Cashmere Iron	100	Miscellaneous	Pending	102		
L57/42	Cashmere Iron	100	Miscellaneous	Pending	18		
L57/43	Cashmere Iron	100	Miscellaneous	Pending	45		

Table 1: Cashmere Tenement Details.

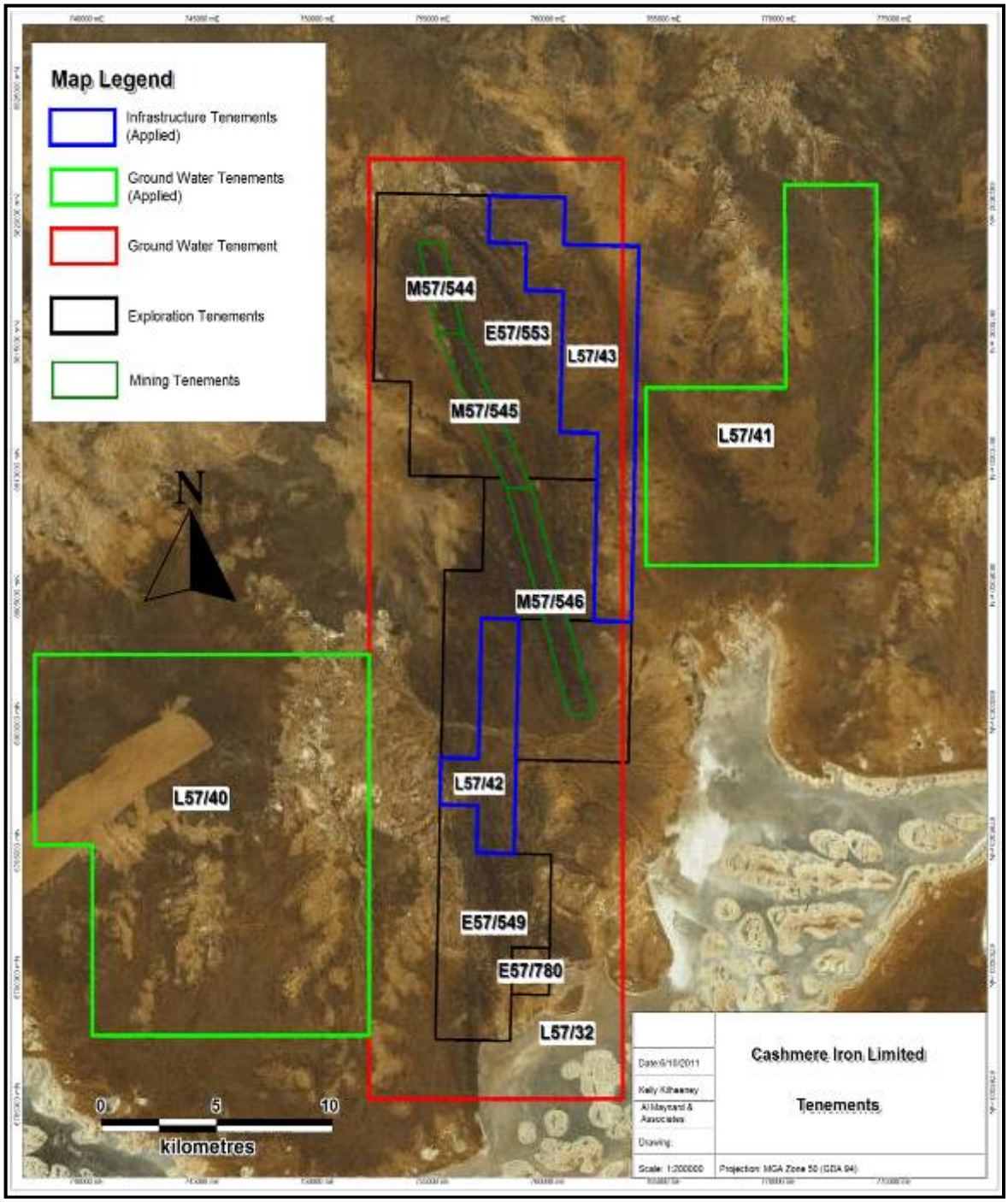

Figure 2: Tenement Locations

The area drilled and covered in this report is located entirely within E57/549.

Location and Access

Cashmere Downs Iron Project property is situated in the East Murchison region approximately 500 km northeast of Perth, Western Australia. Geraldton port is 490 km to the west and Esperance port is 590 km to the south-southeast. The nearest railhead is located 180 kilometres southeast at Menzies on the Leonora-Kalgoorlie-Esperance line.

The property may be accessed from Perth by the sealed Great Northern Highway via Paynes Find or Mount Magnet and thence by unsealed roads via Sandstone. Road distances from Perth are about 795 km via Paynes Find and around 875 km via Mount Magnet.

An alternative approach from Perth is the sealed Great Eastern Highway to Kalgoorlie, thence to Menzies and then the unsealed road to Cashmere Downs. This route totals 934 km of which 725 km are sealed and about 209 km are unsealed.

The unsurfaced Cashmere Downs East Road goes to within 10 km of the property where there are numerous exploration and station tracks.

Geology

Regional Geology

The regional geology comprises the northern portion of the Archaean Mount Elvire greenstone belt with portions of the Archaean granitic intrusives to the east, west and north. The greenstone belt at Cashmere is north-northwesterly to northerly (Fig 3).

The belt comprises two groups of synforms and antiforms, separated by a fault and bounded by faults or intrusive granitoid. The Greenstone sequences in the two faulted parts of the belt are similar, though not identical. Both contain a major group of banded iron formation ("BIF").

In the northern part, the BIF group includes a lens of deeply-weathered felsic volcanic rock. The chert is absent from the southern part of the belt. Stratigraphically below the BIF group is mostly ultramafic, generally talc-carbonate assemblages with some serpentinite. In the northern area this interval is extensively intruded by felsic sills. The ultramafic rocks are underlain by metabasalt.

Although overall a subordinate part of the sequence, the BIF units are more prominent than is usually the case with many of the greenstone belts of the Yilgarn Craton. These BIF units constitute deposits of potential interest for iron mineralisation.

Project Geology (Area 8)

The iron mineralisation targets at Area 8 are persistent steeply dipping north-northwesterly trending BIF units that have been folded along the western limb of a major synform that outcrops over a strike length of more than two kilometres.

The 2013 RC drilling focused on testing some 1.6km strike length of these BIF units that form low lying ridges up to 70 metres above the surrounding plain.

At depth the BIF units are essentially composed of siliceous goethite while at the near surface magnetite has been oxidised by weathering to various iron oxides, mainly hematite.

Quartz porphyries and felsics intrude the BIFs, generally roughly parallel to the bedding. These intrusions make up most of the waste material.

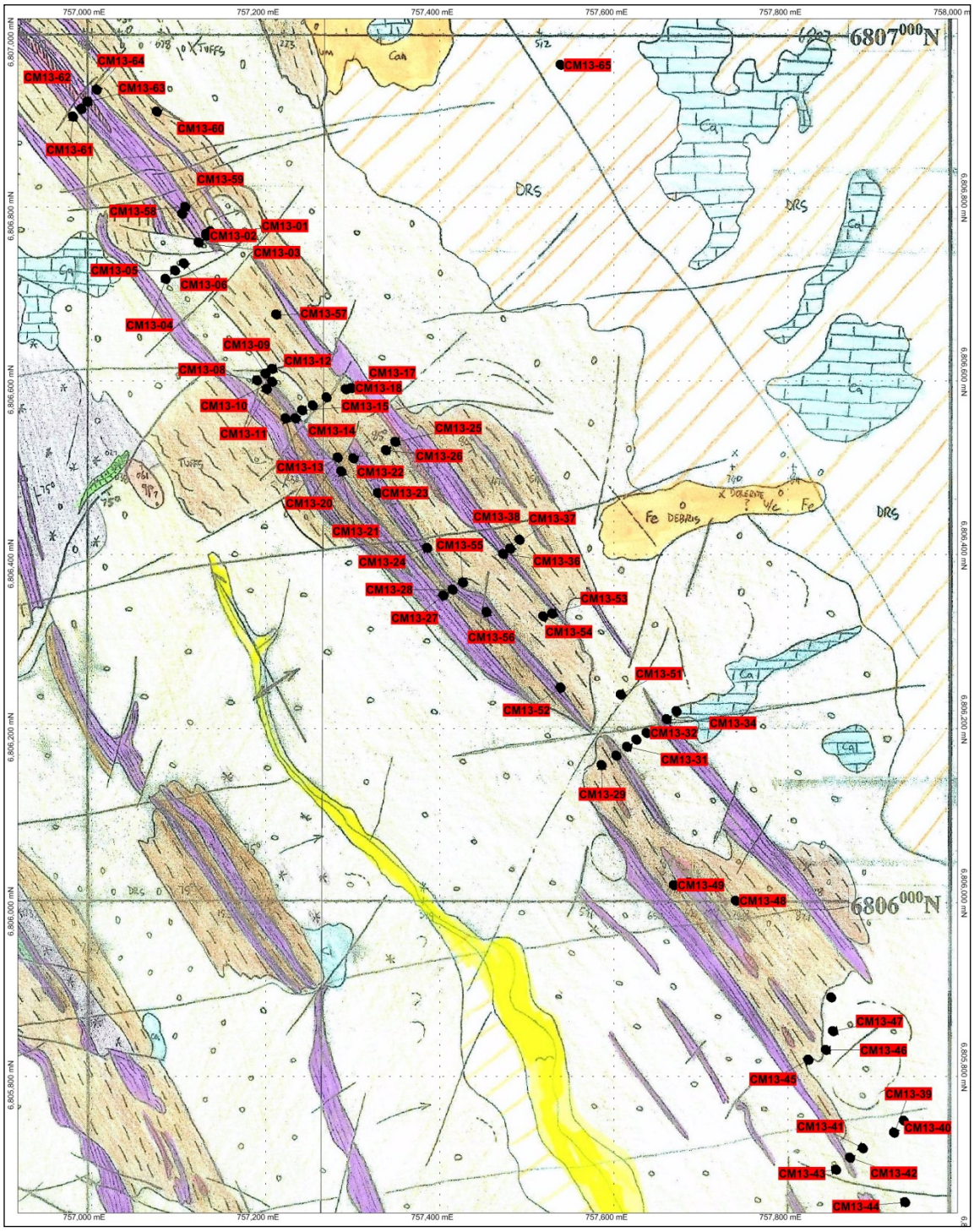

Figure 3: Area 8 Resource Drilling September 2013. (BIF units purple, felsics brown)

Sampling

At the RC rig, the samples from each two metre sampling interval were directed through a cyclone to be collected in pre-labelled plastic sample bags. The full bags were then arranged in rows of 20 away from the drill rig.

A small grab sample of rock chips was taken from each of the bags and wet-sieved in a bucket of water with the washed chips retained for future reference in labelled 20-cell plastic chip-trays. These samples were logged in detail at the Cashmere office.

The bagged samples were then riffle split to approximately 1kg which was placed into pre-labelled calico bags along with an identically numbered sample ticket for analysis. The remaining reject sample was then returned to its original plastic bag and sealed with cable ties prior to being moved to the sample storage farm at the Cashmere homestead.

At the end of the drilling program the 1kg samples were all dispatched to SGS in Kalgoorlie where the samples were all dried, crushed and pulverised before being despatched to the SGS laboratory in Perth for chemical analysis.

Each hole collar was marked with a wooden peg that was labelled with the hole number, easting, northing and RL then surveyed using a hand-held GPS.

The supervising geologist inserted anonymously either a Magnetite Standard, blank or duplicate sample at approximately 20 sample intervals.

Resource Modelling

An updated resource estimate has been calculated by AM&A associate Mr. Philip Jones (BAppSc, MAIG, MAusIMM, Independent Consultant) for the Area 8 hematite deposit.

Mr Jones, a geologist, has a degree in geology from the South Australian Institute of Technology and has over 30 years of continuous experience as an exploration and mining geologist that is relevant to estimating resources of the type and style described in this report and so meets the requirements of Qualified Person for resource estimation, as defined in the JORC Code (2012).

Bulk Density

The bulk densities used in the un-mineralised BIF units was 3.2 and in the hematite enriched zone 4.0 based on a few field measurements made on similar material by Cashmere Iron. AM&A believes that these values are reasonable for the ore types modelled and may be slightly conservative. It is very important

that accurate measurements are taken of a representative suite of rock samples collected from this deposit to provide more accurate bulk densities before further resource estimates are undertaken.

Data Used

The data used in the resource modelling is summarised in Table 2.

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Data	File Name
Assays	Cashmere Iron Drilling 2013 Assays Mastersheet.xls
Hole collar coordinates	Cashmere Iron Drilling 2013 Survey.xls
Down-hole surveys	Cashmere Iron Drilling 2013 Survey.xls
Material types (lithologies)	Lithology.xls
Bulk Density	Provided by Cashmere Iron
Topography	cashmeredem.xyz

Table 2: Data used by AM&A in the 2013 resource modelling.

QA/QC

The duplicate sample assays and standard assays were checked to determine if there are any problems with the analyses.

The correlation coefficient for Fe in the duplicate samples was 0.9973 which is excellent and there were no outlying assays, Figure 4.

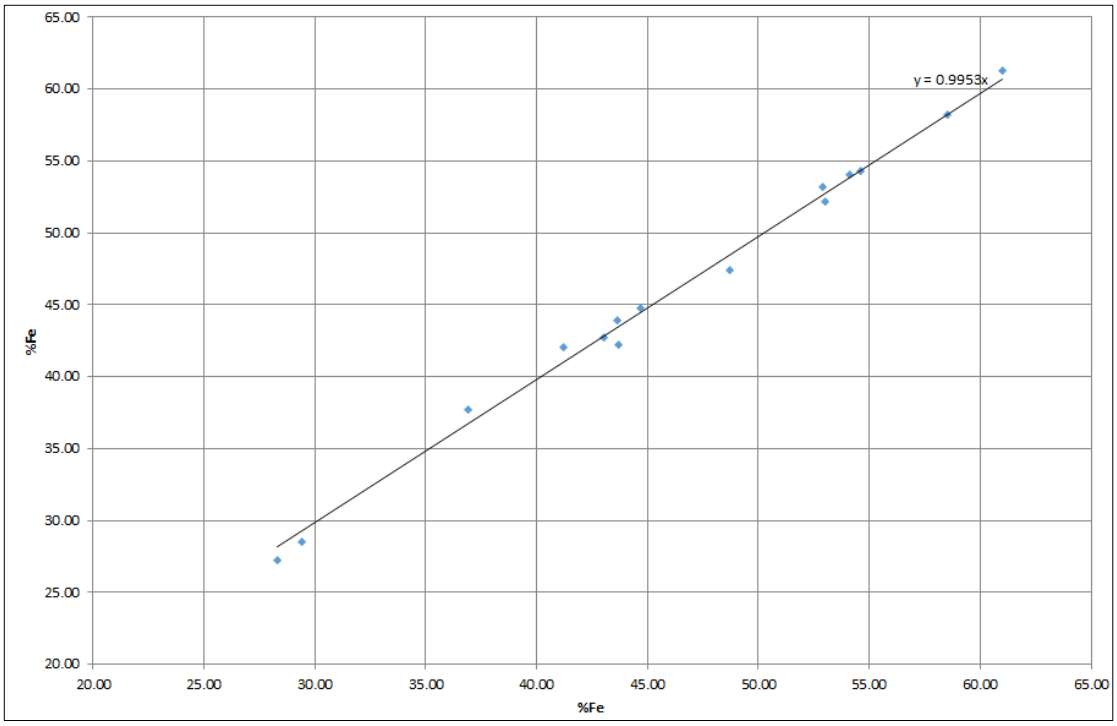


Figure 4 Correlation between duplicate samples

The correlation coefficients for all the other elements assayed were all better than 0.9 indicating that there were no problems with the sampling and analyses.

Two different "blank" standards were inserted at intervals in the sample batches. No anomalous analyses were found with these samples, with variance of 0.4 and 0.6 for these analyses, indicating that there was no significant contamination or smearing caused during sample processing or problems with the sampling.

Hole ID	Type	S NO.	%Fe
CM13-04	BLANK	98040	6.8
CM13-08	BLANK	98142	6.8
CM13-15	BLANK	98256	6.7
CM13-18	BLANK	98322	8.2
CM13-23	BLANK	98360	7.0
CM13-30	BLANK	98430	7.5
CM13-32	BLANK	98465	6.2
CM13-38	BLANK	98537	5.8
CM13-42	BLANK	98596	7.2
CM13-43	BLANK	98614	9.6
CM13-48	BLANK	98686	9.2
CM13-51	BLANK	98732	9.7
CM13-60	BLANK	98850	8.9

CM13-60	BLANK	98872	10.7
CM13-63	BLANK	98911	11.0
		Average	6.90
		Maximum	8.22
		Minimum	5.77
		Variance 1	0.453
		Average	9.83
		Maximum	11.00
		Minimum	8.85
		Variance 2	0.605

Table 3 Chemical analyses of blanks.

Standard samples, created by McKay Shnellmann in 2008, were inserted at regular intervals in the sample batches before being despatched for chemical analysis, Table 4.

Hole ID	Type	SAMPLE NO.	%Fe
CM13-02	STANDARD	98020	38.3
CM13-05	STANDARD	98060	38.1
CM13-06	STANDARD	98083	38.3
CM13-10	STANDARD	98104	37.8
CM13-07	STANDARD	98160	37.9
CM13-11	STANDARD	98202	37.6
CM13-14	STANDARD	98243	38.2
CM13-17	STANDARD	98299	38.4
CM13-25	STANDARD	98377	37.7
CM13-32	STANDARD	98472	38.2
CM13-36	STANDARD	98515	38
CM13-40	STANDARD	98561	37.9
CM13-45	STANDARD	98638	37.8
CM13-46	STANDARD	98670	37.6
CM13-50	STANDARD	98719	37.4
CM13-56	STANDARD	98780	37.8
CM13-61	STANDARD	98891	37.7
CM13-64	STANDARD	98929	38.3

Average	37.9
Maximum	38.4
Minimum	37.4

Table 4 Chemical analyses of standards

The range of 1.0% Fe in the standards analyses indicates that there are no problems with the analyses and sampling.

Drilling

A summary of the drill holes comprising the database used in these resource estimates are included in Table 5.

Type	ID (series)	Numbers	Date Drilled	Total Depth (m)
RC	CM13	01 - 65	2013	2,317
RC	T17ARC	01 - 02	2011	75
RC	T18RC	01 - 20	2011	580

Table 5 Drill hole and trench data used in AM&A resource estimates

Resource Modelling

Surface mapping by Richard Russell in 2011-2012 has shown that the BIF units modelled are extremely regular along strike and drilling indicates that they have good continuity down dip.

The mapped BIF units were first digitised in plan view to help with the correlation of drill intersections along strike. The BIF units logged in the drilling were then digitised in cross section which were linked by wireframing to produce “solids” of the BIF units using the mapping as a guide.

The mineralisation being modelled is enriched hematite, where the chert has been leached out and the original iron mineral, magnetite, has been changed to hematite in the upper weathered zone.

This enriched hematite zone generally grades >50% Fe. Using the down-hole grades, the >50% Fe zone was then digitised on cross sections and wireframed to produce solids within the previously wireframed BIF units.

A digital block model was then created with cells 2m x 10m x 5m (X, Y, Z) oriented with a strike of 320. Grades were then interpolated into the cells using an inverse distance squared (ID2) algorithm in two passes.

The first pass using a search ellipse 400m x 400m x 10m (X, Y, Z) filled the wireframed cells with grades for a Target estimate while the second pass with a search ellipse 10m x 100m x 10m with an azimuth of 320 and dipping 90 degrees was used to estimate the Inferred resource.

The BIF grades outside the Hematite wireframe were used only to extrapolate the grades in the BIF outside the Hematite Zone and only the grades within the wireframed Hematite Zone were used within the Hematite Zone.

CASHMERE AREA 8	X	Y	Z
Maximum	758500	6808000	500
Minimum	758000	6805500	400
Strike Azimuth	320		
Cell Dimensions	2	10	5
Number	250	250	21
Search Radii 1	400	400	10
Search Radii 2	10	100	10
Strike	320		
Dip	90		

Table 6 Model parameters – Area 8

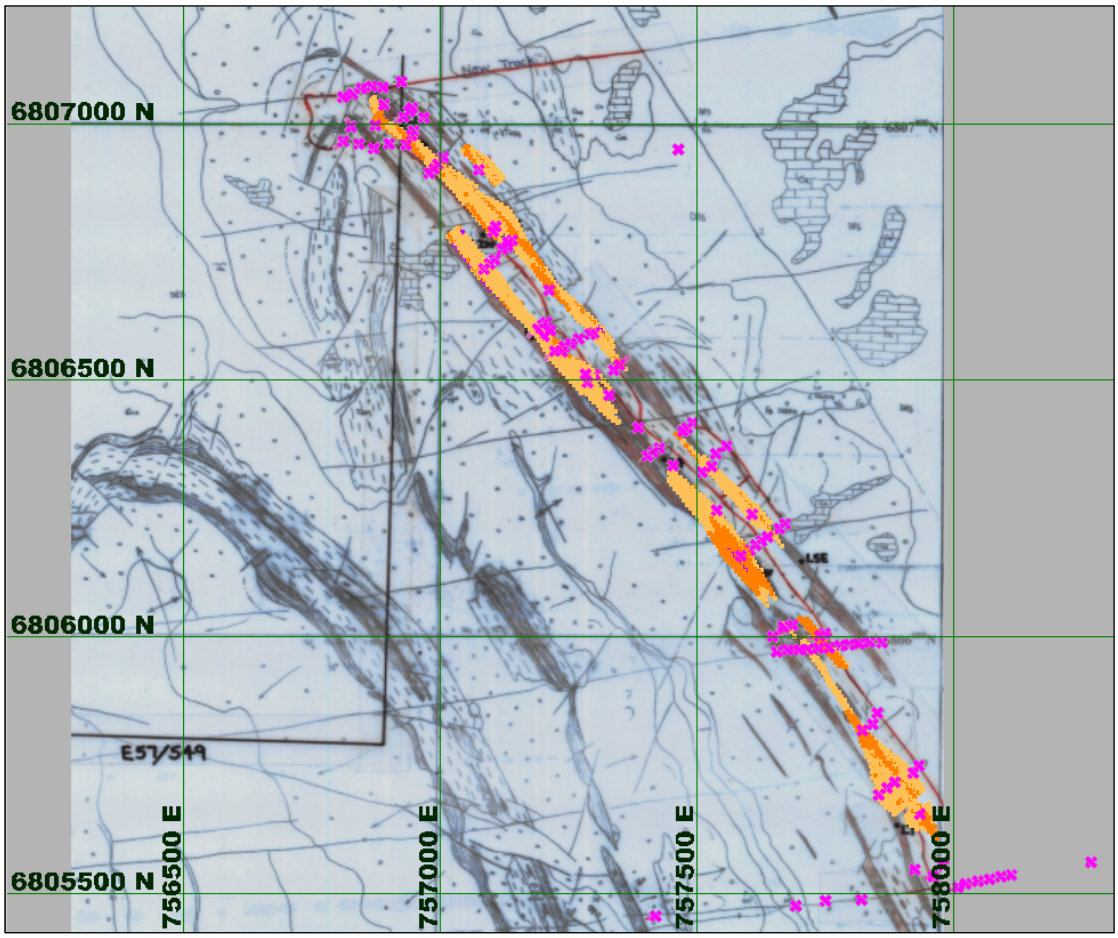


Figure 5. Area 8 resource model (>50% Fe) in plan view overlaying R Russell geology mapping with drill holes used in modelling (pink x)

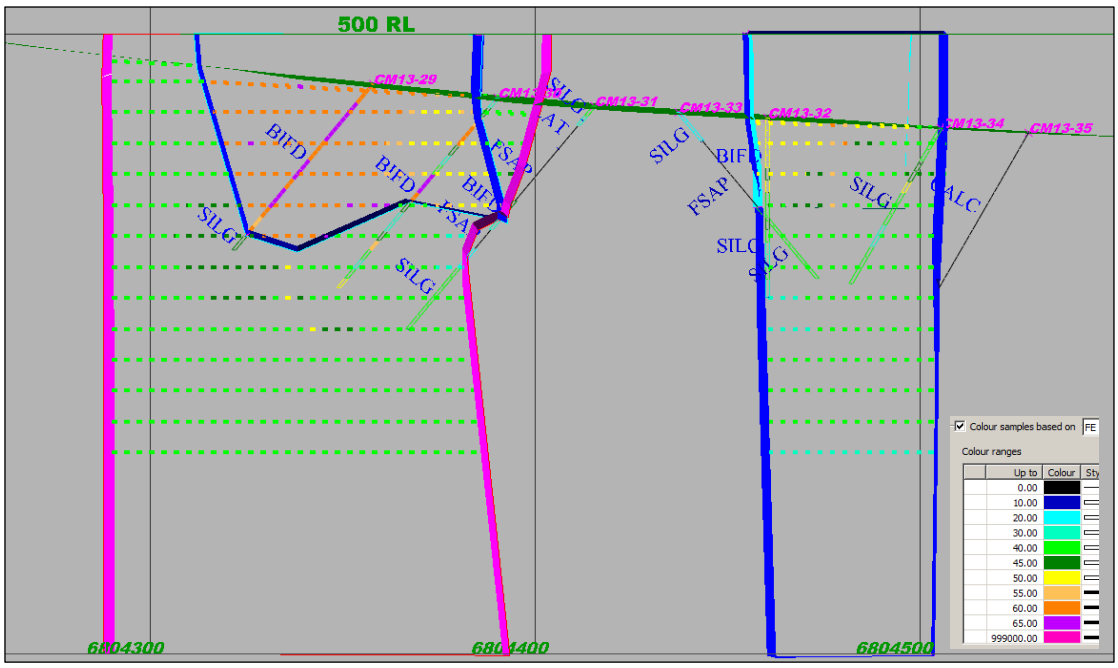


Figure 6: Area 8 resource model in section view

Resource Estimate

The resource estimate for Area 8 is summarised in Table 7. The drill density, quality and reliability of the sampling data and the mineralization style were all considered when categorising the Resource estimates according to the JORC (2012) code for reporting mineral resources.

All the cells within the range of the second search ellipse (10m x 100m x 10m – X,Y,Z) of a drill intercept are classified as an Inferred. Those cells outside this search ellipse were considered to be too unreliable to be considered to be a resource and so are classified as Exploration Target.

An Exploration Target estimate is not a resource but merely conceptual as there is insufficient sampling and geological data to estimate a resource and only provides guidance for future exploration which may or may not eventually outline a resource.

CUMULATIVE

Inferred Resource

CA Fe Range	Million Tonnes	Fe	SiO2	Al2O3	MgO	S	CaO	Mn	TiO2	P	K2O	LOI1000	D	CA Fe
>60	1.5	57.9	5.5	3.8	0.0	0.2	0.0	0.0	0.08	0.08	0.0	7.4	33	62.6
>55.0	3.4	55.4	7.8	4.9	0.0	0.2	0.1	0.0	0.10	0.07	0.1	7.5	32	59.8
>50.0	4.5	53.8	9.2	5.6	0.0	0.2	0.1	0.0	0.13	0.07	0.1	7.6	32	58.1
>0.0	14.4	40.4	28.5	5.5	0.1	0.1	0.1	0.0	0.20	0.04	0.0	5.0	34	41.9

Table 7 Inferred Resource estimates for Area 8 (CA Fe = calcined Fe i.e. %Fe after LOI subtracted from total)

CUMULATIVE

Target

CA Fe Range	Million Tonnes	to Million Tonnes
>60	0.1	to 0.1
>55.0	0.5	to 0.7
>50.0	0.8	to 1.1
>0.0	10.5	to 14.0

Table 8 Exploration Targets for Area 8

Exploration Targets shown in Table 8 have been calculated based on available samples by AM&A for reference and planning purposes only to show exploration potential and are **NOT** resource estimates but are conceptual in nature as there has been insufficient sampling data to estimate a resource and further exploration will not necessarily identify new resources in these areas.

Conclusions and Recommendations

AM&A have estimated an Inferred resource within the BIF units at Area 8 of approximately 3.4 million tonnes of 59.8% CA Fe using a 55% CA Fe lower cut off. AM&A also estimate further potential for an additional 0.5 to 0.7 million tonnes of similar grade material.

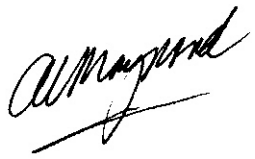
AM&A strongly recommends that all the holes drilled to date at Area 8 are accurately surveyed in 3D by a registered surveyor with differential GPS equipment or similar.

AM&A strongly recommends that the target BIFs at Area 8 are mapped in detail at an appropriate scale (no greater than1:2000) to delimit on the surface the BIF units and hematite enriched zones. Any further resource modelling and planning of future drilling should be based on this mapping.

AM&A strongly recommends that a representative bulk sample is collected of this material for metallurgical testing to determine if cost effective beneficiation of this enriched hematite material can produce a saleable product suitable for export to potential customers.

AM&A also strongly recommends, depending on the results of the metallurgical testwork, further in-fill drilling on a grid spacing of no more than 50m between sections and 20m across sections to raise the resource to Indicated which can then be used for mine planning.

Yours faithfully,



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JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• All samples referred to in this report are chips generated by Reverse Circulation (RC) drilling. • All the samples collected over 2m intervals down the holes. • All samples were submitted to SGS Laboratories (Perth) for chemical analysis using the borate fusion XRF (XRF78S) method. • Elements tested were Fe_2O_3, Al_2O_3, CaO, K_2O, MgO, MnO, P_2O_5, SiO_2, TiO_2 and S along with LOI1000. • The holes were drilled at semi-regular intervals along strike within mapped Banded iron Formation (BIF) units. Drill hole locations largely determined by accessibility.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Face sampling Reverse Circulation (RC). •
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Samples collected in plastic bags at a cyclone attached to the drill rig. • Every bagged sample is visually inspected at the drill rig as drilling progresses to check for sample loss and contamination. Appropriate action was taken if problems were identified. • All sample recoveries were considered to be excellent. Holes were stopped if sample recovery was considered to be inadequate, less than approximately 90%.

Criteria	JORC Code explanation	Commentary
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Chips collected from bagged samples at the rig by wet sieving and stored in purpose made plastic chip trays. • Chips from the whole hole were logged by a geologist at base camp. • The abundances of the different lithologies and degree of weathering were recorded.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Approximately 60 kg drill samples collected at a rig mounted cyclone were split using a Jones riffle to produce approximately 3 kg samples that were then bagged in pre-labelled calico bags ready for despatch to the laboratory for chemical analysis. • All splitting was done on dry samples. Wet samples were dried before splitting. • Regular duplicate samples were taken and blanks and standards inserted into the batches submitted for chemical analysis for QA\QC. • No issues affecting the sampling and analytical quality and representativeness were identified. • Splitting the drill samples using the Jones splitter to approximately 3 kg subsamples is considered appropriate for the size range of chips generated by the RC drilling method. • AM&A believes that the procedures followed to sub-sample the drill samples are appropriate for the material being sampled.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Borate fusion with XRF analysis is an extremely robust technique for total elemental analysis in complex iron mineralisation and offers highly precise and accurate results for iron ore samples. This method is not suitable for high sulphide materials >1%. • Regular duplicate samples were taken and blanks and standards inserted into each of the batches submitted for chemical analysis for QA\QC. • No issues affecting the sampling and analytical quality and representativeness were identified.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No twinned holes were drilled. • All logging data and assay data was checked by a second geologist to verify accuracy and all transcription errors were corrected. • All logging and assay data has been stored in Excel spread sheets as well as a universal Project Access Database after data has been verified as correct. • No adjustments were made to the assays received from the laboratory.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All hole collars were located using a hand-held GPS with an accuracy of +/-10m. • Collar elevations adjusted to match topography DEM sourced from Mabrook. • All coordinates are in GDA94 grid.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drill holes are irregularly spaced along BIF outcrop. A nominal spacing of 80-100m along strike and 20-50m across strike was used to site drill hole collars modified by accessibility. • The original 2m drill sample intervals were used in resource estimates, no grade compositing was used. • The drill spacing used was considered to be appropriate for an Inferred resource estimate.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• All drill sections and inclined drill hole azimuths were aligned approximately perpendicular to the BIF strike. • The orientation and dip of the drill holes has not introduced a sampling bias however all drill intersections are apparently wider than the true width of the units drilled. This apparent width was adjusted by the 3D resource modelling.
Sample security	• *The measures taken to ensure sample security.*	• The samples collected for chemical analysis, once split at the drill rig daily, were stored in a secure location at the exploration camp until they were despatched to the laboratory for chemical analysis.

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits have been carried out on the sampling techniques and data since they are industry standard.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The area drilled and covered in this report is located entirely within E57/549 • The tenements that form the Cashmere Iron Project are all 100% owned by either Mabrouk Minerals or Cashmere Iron.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Only exploration data acquired by Cashmere Iron since 2011 was used in this report.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The target mineralisation are BIF (Banded Iron Formation) hosted iron minerals, mainly hematite, enriched by depletion of original silica/chert in BIF by surficial weathering.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.*	• All the drill hole collar and assay data is included as an Appendix.

Criteria	JORC Code explanation	Commentary
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• All the assays were aggregated by weighting using the sample lengths. • No adjustments were made to the assays including top cutting and compositing. • No metal equivalents were calculated. • Calcined Fe grades were calculated by subtracting the LOI1000 content from the total mass i.e. X' = X*(100/(100-LOI1000)) where X' = Calcined Fe% and X = Fe%
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Since the BIF units tested by the drilling are nearly vertical and the drill holes wither vertical or inclined at 50-60 degrees, the drill intercepts (apparent widths) are longer than the actual true widths. • By modelling the mineralisation using 3D techniques the apparent widths are properly considered and adjusted.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No other substantive exploration data was considered or reported in this report.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further in-fill drilling was recommended at a grid spacing of no more than 50m between sections and 20m across sections to raise the resource to Indicated which can then be used for mine planning. • Specific Gravity measurements should be taken of a representative suite of samples collected from the deposit. • Suitable sized samples representative of the mineralisation types found

Criteria	JORC Code explanation	Commentary
		at the project should be metallurgically tested to determine if beneficiation processes can be used to economically produce a high grade product suitable for sale.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	• *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* • *Data validation procedures used.*	• The dill hole logs and assays were checked by a second geologist for transcription errors. All errors found were corrected. • The drill hole data was loaded into MineMap software and overlapping and negative intervals were rejected. Once all the intervals were successfully loaded the plots were checked visually for errors and mis-plots.
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	• The main author of this report, Kelly Kilheeney supervised the drilling program. • The geologist who estimated the resources, Phil Jones, made a site visit to the Cashmere project in 2009.
Geological interpretation	• *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* • *Nature of the data used and of any assumptions made.* • *The effect, if any, of alternative interpretations on Mineral Resource estimation.* • *The use of geology in guiding and controlling Mineral Resource estimation.* • *The factors affecting continuity both of grade and geology.*	• The BIF units that are the target of this drilling program outcrop prominently as ridges and have been mapped in sufficient detail for an Inferred resource estimate. • These BIFs are extremely regular and not significantly affected by folding and faulting. • The drilling adequately sampled the BIF units sufficient for an Inferred resource estimate. • The BIF units were able to be properly wireframed using the mapping and drilling data available.
Dimensions	• *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	• The BIF units extend for more than 2 kilometres along strike and up to a gross three hundred metres thick with included interstitial waste units. • Weathering extends to 30-50 metres depth which was adequately

Criteria	JORC Code explanation	Commentary
		tested by the drilling.
Estimation and modelling techniques	• *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.* • *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.* • *The assumptions made regarding recovery of by-products.* • *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).* • *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.* • *Any assumptions behind modelling of selective mining units.* • *Any assumptions about correlation between variables.* • *Description of how the geological interpretation was used to control the resource estimates.* • *Discussion of basis for using or not using grade cutting or capping.* • *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.*	• MineMap software used to block model resource using an Inverse distance Squared (ID2) algorithm within individually wireframed BIF units. • Model Cell dimensions 2m x 10m x 5m (XYZ). Number of cells = 250 x 250 x 20 (XYZ). These cell dimensions are appropriate for the width of the modelled BIF units and the enriched hematite bodies. • Search Radii: 400m x 400m x 10m for Exploration Target, 10m x 100m x 10m for Inferred resource. • Maximum extrapolation of wireframes within mapped BIF = 100m. • All elements analysed in samples were modelled: Fe2O3, Al2O3, CaO, K2O, MgO, MnO, P2O5, SiO2, TiO2, S and LOI1000. • No selective mining units were modelled in the Inferred resource. • The BIF units were individually wireframed using surface mapping and drill hole intersections. These wireframes of the individual BIFs were treated individually as domains in the modelling. • Since there were no significant outlying extreme high grades, grade cutting was not employed in the modelling. • The block model was checked visually by colour coding the cells by grade and checking against similarly coloured drill intersections on cross sections. • No previous resource estimates have been made on this deposit.
Moisture	• *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• All grades and bulk densities are measured on a dry basis. • LOI1000 measures the loss of volatiles (mainly water within the mineral crystal lattices) at 1000^{o}C.
Cut-off parameters	• *The basis of the adopted cut-off grade(s) or quality parameters applied.*	• The resource was reported at a range of calcined Fe lower cut off grades but a lower cut-off grade of 55% calcined Fe is considered most appropriate to indicate a potential economic resource.
Mining factors or	• *Assumptions made regarding possible mining methods, minimum*	• No mining factors were applied to the resource since the resource is

Criteria	JORC Code explanation	Commentary
assumptions	*mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.*	only greenfields and classified as being Inferred. • Since the resource is shallow and outcropping it has been assumed that the resource will be eventually mined using open cut mining methods.
Metallurgical factors or assumptions	• *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	• No metallurgical tests have been done on any representative samples collected from the deposit. It is however likely that a high grade saleable product would be produced from the resource, after selective mining, using a simple beneficiation process such as gravity separation.
Environmental factors or assumptions	• *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• No environmental factors were considered for the resource estimate since it is a greenfields project • There are no known environmentally sensitive areas or National Parks within the resource area. • It is expected that most, if not all, mining and processing waste will be returned to mined out quarries or appropriately stockpiled so it can be blended visually into the surrounding landscape. • There are no known potentially deleterious minerals in either the ore or waste that may create problems with their disposal.
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* • *The bulk density for bulk material must have been measured by*	• An assumed bulk density was used in the un-mineralised BIF units of 3.2 and in the hematite enriched zone of 4.0 based on a few field measurements made on similar material by Cashmere Iron. • AM&A believes that these values are reasonable for the ore types and mineralogies modelled and may be slightly conservative.

Criteria	JORC Code explanation	Commentary
	methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. • *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• Further bulk density tests on an appropriate number of representative samples collected from the deposit are recommended. • The unmineralised BIF and hematite mineralisation are all dense without a significant porosity that may affect the bulk density.
Classification	• *The basis for the classification of the Mineral Resources into varying confidence categories.* • *Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).* • *Whether the result appropriately reflects the Competent Person's view of the deposit.*	• The BIF units have been shown by field mapping and correlation between exploration drilling to be continuous and show little variation in their chemistry and mineralogy along strike. Variations in grades with depth are due to weathering. • AM&A believe that considering the spacing of the drilling and mapped continuity of the BIF units it is appropriate to consider any modelled mineralisation within the Search Radii 10m x 100m x 10m (XYZ) to be Inferred resources and 400m x 400m x 10m (XYZ) to be an Exploration Target.
Audits or reviews	• *The results of any audits or reviews of Mineral Resource estimates.*	• No independent audits or reviews have been carried out on the data or resource modelling.
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	• Due to the wide spacing of the drilling and variations in the weathering profile, within the highly regular BIF units, the accuracy of the resource estimate is within the implied limits of the JORC category Inferred. There are reasonable prospects that this resource can be extended into the areas covered by the Exploration Target estimate. • The quoted resource estimate is a global estimate for the Area 8 Project area. • There has been no previous mine production at this project.

Section 4 Estimation and Reporting of Ore Reserves

No reserves were estimated for this deposit.

Appendix – Drilling Data

Collars and Down-hole Surveys:-

Hole	East	North	RL	Depth	DIP	AZIM
CM13-01	757132	6806769	486.203	0	-90	90
CM13-02	757131	6806761	486.765	0	-60	47
CM13-03	757121	6806756	487.434	0	-60	47
CM13-04	757085	6806717	492.327	0	-60	230
CM13-05	757096	6806727	490.765	0	-60	230
CM13-06	757106	6806735	489.567	0	-50	230
CM13-07	757140	6806773	485.92	0	-50	47
CM13-08	757190	6806600	489.682	0	-50	233
CM13-09	757200	6806608	488.5	0	-50	233
CM13-10	757215	6806597	489.107	0	-90	90
CM13-11	757202	6806586	490.229	0	-90	90
CM13-12	757207	6806613	487.74	0	-50	233
CM13-13	757223	6806557	493.671	0	-50	244
CM13-14	757237	6806556	492.905	0	-50	244
CM13-15	757242	6806566	491.568	0	-50	244
CM13-16	757254	6806572	490.179	0	-50	244
CM13-17	757292	6806590	486.699	0	-60	69
CM13-18	757299	6806592	486.05	0	-60	69
CM13-19	757270	6806581	488.593	0	-50	69
CM13-20	757283	6806512	491.956	0	-90	270
CM13-21	757287	6806496	492.429	0	-50	224
CM13-22	757301	6806511	489.992	0	-50	44
CM13-23	757329	6806471	489.987	0	-90	270
CM13-24	757386	6806408	492.04	0	-90	270
CM13-25	757349	6806530	484.834	0	-50	50
CM13-26	757338	6806520	486.178	0	-50	50
CM13-27	757404	6806353	493.96	0	-50	238
CM13-28	757415	6806360	493.144	0	-90	270
CM13-29	757586	6806158	492.035	0	-50	234
CM13-30	757603	6806169	489.78	0	-50	234
CM13-31	757615	6806179	488.444	0	-50	234
CM13-32	757638	6806195	486.534	0	-90	270
CM13-33	757626	6806187	487.447	0	-50	56
CM13-34	757661	6806211	484.89	0	-60	231
CM13-35	757672	6806220	484.136	0	-60	231
CM13-36	757473	6806401	486.853	0	-90	270
CM13-37	757481	6806407	486.359	0	-50	230
CM13-38	757492	6806417	485.673	0	-50	238
CM13-39	757922	6805735	478.4	0	-50	234
CM13-40	757933	6805749	478.11	0	-50	234
CM13-41	757886	6805717	479.447	0	-50	54

CM13-42	757871	6805706	479.75	0	-50	54
CM13-43	757855	6805692	479.78	0	-60	234
CM13-44	757935	6805655	474.73	0	-90	270
CM13-45	757823	6805818	486.191	0	-60	240
CM13-46	757843	6805830	484.569	0	-60	240
CM13-47	757852	6805852	483.654	0	-90	270
CM13-48	757740	6806002	481.981	0	-50	260
CM13-49	757669	6806020	489.723	0	-60	260
CM13-50	757687	6806023	487.598	0	-60	260
CM13-51	757608	6806239	488.105	0	-90	270
CM13-52	757539	6806247	491.043	0	-90	270
CM13-53	757529	6806332	487.433	0	-90	270
CM13-54	757510	6806321	488.811	0	-60	60
CM13-55	757427	6806368	491.909	0	-60	240
CM13-56	757454	6806334	492.012	0	-90	270
CM13-57	757212	6806676	485.353	0	-50	49
CM13-58	757108	6806800	484.256	0	-50	40
CM13-59	757103	6806790	485.022	0	-90	270
CM13-60	757075	6806910	480.092	0	-50	45
CM13-61	756978	6806904	483.559	0	-50	44
CM13-62	756988	6806912	482.888	0	-90	270
CM13-63	756995	6806921	482.288	0	-90	270
CM13-64	757006	6806935	481.13	0	-50	218
CM13-65	757464	6806950	471.7	0	-90	270
T17ARC01	757558	6806372	484.855	0	-60	242
T17ARC02	757537	6806357	486.049	0	-60	243
T18RC01	756924	6807082	473.64	0	-60	270
T18RC02	756888	6807071	476.25	0	-60	90
T18RC03	756866	6807073	477.32	0	-60	105
T18RC04	756873	6806997	483.38	0	-60	58
T18RC05	756846	6807069	478.8	0	-60	68
T18RC06	756829	6807058	480.86	0	-60	70
T18RC07	756810	6807052	481.96	0	-60	285
T18RC08	756826	6806994	486.31	0	-60	330
T18RC09	756811	6806966	488.26	0	-60	233
T18RC10	756841	6806961	487.21	0	-60	285
T18RC11	756870	6806952	485.92	0	-60	279
T18RC12	756900	6806961	482.79	0	-60	273
T18RC13	756933	6806959	480.38	0	-60	31
T18RC14	756944	6806977	478.61	0	-60	32
T18RC15	756948	6806986	477.83	0	-60	230
T18RC16	756968	6807012	475.43	0	-60	47
T18RC17	756945	6807031	475.32	0	-60	56
T18RC18	756929	6807013	477.17	0	-60	237
T18RC19	756939	6807024	476.02	0	-60	239
T18RC20	756890	6807037	478.99	0	-60	209

Hole ID	FROM	TO	Fe	SiO2	Al2O3	MgO	S	CaO	Mn	TiO2	P	K2O	LOI 1000
CM13-01	8	9	25.9	30.2	21.2	0.07	0.031	0.09	0.03	1.35	0.01	X	9.82
CM13-01	10	11	34.4	22	16.7	0.15	0.032	0.26	0.03	0.99	0.018	X	10.3
CM13-01	12	13	44.1	14.4	11.8	0.15	0.03	0.3	0.02	0.25	0.038	X	9.7
CM13-01	14	15	46.5	13.4	11.1	0.09	0.021	0.15	X	0.08	0.04	X	8.19
CM13-01	16	17	44.1	15.7	12.7	0.06	0.021	0.08	X	0.12	0.048	0.02	8.04
CM13-01	18	19	35.7	20.6	17.5	0.06	0.025	0.07	X	0.16	0.04	X	10.4
CM13-01	30	31	15.6	62.7	8.66	0.02	0.02	0.05	X	0.2	0.022	X	5.91
CM13-01	32	33	34.1	39.7	5.19	0.02	0.018	0.03	X	0.14	0.096	X	5.56
CM13-01	34	35	34.6	42.6	2.81	0.02	0.008	0.03	X	0.09	0.147	X	4.51
CM13-01	36	37	36.9	40.2	2.15	X	0.005	0.03	X	0.09	0.103	X	4.38
CM13-01	38	39	37.1	42.7	0.65	X	0.006	0.02	X	0.02	0.048	X	3.13
CM13-01	40	41	33.7	48.4	1	0.02	0.005	0.02	X	0.04	0.016	X	2.2
CM13-02	10	11	49.7	12.5	8.25	0.06	0.043	0.05	0.01	0.49	0.024	X	7.4
CM13-02	12	13	52.4	8.11	7.54	0.05	0.286	0.03	0.01	0.13	0.072	0.13	9.01
CM13-02	14	15	56.7	3.34	6.97	0.02	0.299	0.01	X	0.07	0.072	0.16	7.9
CM13-02	16	17	53.5	5.81	8.23	0.03	0.344	0.01	0.02	0.12	0.089	0.15	8.91
CM13-02	18	19	52.9	6.25	9.04	0.03	0.151	0.01	0.01	0.06	0.089	0.05	8.38
CM13-02	20	21	55.1	6.46	6.9	0.02	0.078	X	0.02	0.07	0.083	X	7.42
CM13-02	22	23	60	4.18	3.74	0.02	0.063	0.01	0.01	0.05	0.053	X	5.95
CM13-02	24	25	60.1	3.85	3.13	0.04	0.056	0.01	0.02	0.07	0.067	0.02	6.65
CM13-02	26	27	58.5	5.47	4.49	0.05	0.059	0.02	0.02	0.11	0.054	X	6.29
CM13-02	28	29	58.6	7.3	2.66	0.05	0.073	0.02	0.02	0.14	0.025	0.02	5.84
CM13-02	30	31	52.8	12.1	5.51	0.05	0.05	0.03	X	0.17	0.018	0.01	6.63
CM13-02	32	33	57.3	8.23	3.87	0.04	0.026	0.04	X	0.1	0.021	0.01	5.67
CM13-02	34	35	56.7	8.59	3.63	0.05	0.031	0.05	X	0.1	0.022	0.01	6.54

CM13-02	36	37	58.9	6.25	2.76	0.04	0.022	0.03	X	0.05	0.03	X	6.35
CM13-02	38	39	55.6	10.9	2.99	0.05	0.021	0.03	X	0.05	0.032	X	6.36
CM13-02	40	41	55.6	10	3	0.06	0.028	0.03	X	0.06	0.051	X	7.38
CM13-04	1	2	45.5	18	7.69	0.01	0.306	0.05	0.02	0.34	0.037	0.05	8.32
CM13-04	2	3	38.3	23.6	10.6	0.02	0.842	0.05	X	0.2	0.036	0.1	9.85
CM13-04	4	5	32.9	24.3	12.5	0.03	2.01	0.06	X	0.16	0.035	0.16	14.4
CM13-04	6	7	43.2	17.1	9.82	0.05	0.531	0.03	X	0.19	0.034	0.09	10.5
CM13-04	8	9	46.5	11.8	10.2	0.08	0.911	0.02	X	0.15	0.035	0.36	10.5
CM13-04	10	11	56.5	5.79	5.24	0.04	0.389	0.01	0.02	0.08	0.06	0.17	7.78
CM13-04	12	13	57.5	3.69	6.49	0.04	0.141	0.01	0.03	0.15	0.092	0.05	7.26
CM13-04	14	15	60	1.86	4.31	0.04	0.388	0.01	0.03	0.08	0.099	0.2	7.08
CM13-04	16	17	60.8	3.19	4.1	0.04	0.302	X	0.04	0.05	0.107	0.15	5.33
CM13-04	18	19	61.7	2.18	3.13	0.02	0.234	X	0.03	0.05	0.107	0.1	5.98
CM13-04	20	21	60	3.32	4.14	0.03	0.167	0.01	0.03	0.05	0.091	0.05	6.26
CM13-04	22	23	63.9	1.46	2.47	0.03	0.102	X	0.01	0.03	0.075	0.01	4.68
CM13-04	24	25	63.9	1.7	2.26	0.03	0.069	0.01	0.03	0.04	0.096	0.02	4.32
CM13-04	26	27	61.7	2.48	2.86	0.04	0.05	0.01	0.06	0.02	0.114	0.02	6.01
CM13-04	28	29	55.8	8.76	3.44	0.03	0.064	X	0.01	0.08	0.059	X	7.74
CM13-04	30	31	45.4	18.1	6.72	0.03	0.096	X	0.01	0.21	0.072	X	9.46
CM13-04	32	33	35.4	24.3	13.3	0.04	0.129	0.02	0.01	0.72	0.057	0.02	10.7
CM13-04	34	35	22.7	32.8	21.5	0.06	0.093	0.02	0.01	1.11	0.022	0.02	11.4
CM13-04	36	37	23.6	33.3	20.1	0.18	0.09	0.03	0.02	1.02	0.018	0.03	11.5
CM13-04	38	39	20	38.9	19.4	0.58	0.066	0.1	0.04	1.01	0.022	0.07	10.9
CM13-05	1	2	39.3	23.1	9.81	0.28	0.953	0.18	0.02	0.24	0.045	0.16	9.42
CM13-05	3	4	42.6	21.2	7.66	0.06	0.822	0.11	X	0.19	0.041	0.16	9.19
CM13-05	5	6	50.6	11.3	5.47	0.12	0.673	0.57	0.02	0.09	0.05	0.12	9.41

CM13-05	7	8	50.4	12.8	5.67	0.13	0.424	0.34	0.02	0.13	0.048	0.13	8.3
CM13-05	9	10	38.5	20.5	13.8	0.11	0.167	0.68	0.02	0.59	0.017	0.07	8.82
CM13-05	11	12	32.9	22.6	17.7	0.09	0.07	1.26	0.01	0.61	0.011	0.04	10.3
CM13-05	13	14	50.5	7.92	9.17	0.11	0.059	0.69	0.05	0.26	0.041	0.01	9.57
CM13-05	15	16	52.8	6.11	7.73	0.11	0.139	0.26	0.02	0.15	0.041	0.03	9.97
CM13-05	17	18	48.7	10.5	9.45	0.03	0.147	0.08	0.02	0.42	0.031	0.02	9.47
CM13-05	19	20	34.8	20.5	18.1	0.02	0.097	0.03	0.02	0.71	0.011	0.02	10.4
CM13-05	21	22	33.3	22.2	19	0.02	0.088	0.04	0.02	0.76	0.012	0.02	10.3
CM13-05	23	24	48.3	11.4	10.1	0.01	0.111	0.03	0.02	0.35	0.032	0.02	8.84
CM13-05	25	26	62.8	1.94	2.16	X	0.118	0.02	X	0.07	0.039	X	5.87
CM13-05	27	28	64.4	1.29	1.19	X	0.069	0.01	X	0.05	0.06	X	4.89
CM13-05	29	30	62.7	2.83	2.55	X	0.064	0.02	X	0.06	0.054	X	4.72
CM13-05	31	32	61.1	3.5	3.09	X	0.046	0.01	X	0.07	0.066	X	5.51
CM13-05	33	34	56.6	6.56	5.59	0.02	0.028	0.01	0.01	0.14	0.096	X	6.5
CM13-05	35	36	59.7	4.67	4.24	0.01	0.02	0.01	0.02	0.08	0.105	X	5.21
CM13-05	37	38	54.7	8.41	7.57	0.02	0.018	0.02	0.03	0.09	0.093	X	5.56
CM13-05	39	40	46.2	13.9	12.2	0.01	0.038	0.01	0.02	0.16	0.096	X	7.51
CM13-05	41	42	50	12.2	9.54	X	0.06	0.02	0.02	0.06	0.094	X	6.62
CM13-05	43	44	54.1	14.7	3.62	0.01	0.037	X	0.03	0.04	0.098	X	4.2
CM13-05	45	46	43.1	33.3	2.04	X	0.017	X	0.02	0.02	0.066	X	2.84
CM13-05	47	48	38.1	41.7	1.46	0.01	0.011	0.01	0.01	0.02	0.034	X	2.28
CM13-05	49	50	35.6	45.4	1.09	0.01	0.008	0.01	0.01	0.01	0.039	X	2.44
CM13-06	1	2	28.3	34.7	14.7	0.09	0.052	0.14	X	0.96	0.015	0.12	8.6
CM13-06	3	4	23.9	35.8	18.1	0.12	0.038	0.22	X	1.6	0.014	0.11	9.65
CM13-06	5	6	29	31.7	16	0.08	0.056	0.13	X	1.23	0.018	0.14	9.06
CM13-06	7	8	19	37.8	22.3	0.05	0.027	0.14	X	1.82	0.011	0.07	10.5

CM13-06	9	10	13.8	40.7	26	0.06	0.029	0.13	0.01	1.8	0.009	0.07	11.4
CM13-06	11	12	19.8	33.8	24.6	0.09	0.044	0.11	0.02	1.47	0.013	0.05	11.5
CM13-06	13	14	34.8	21.2	16.7	0.07	0.038	0.76	0.02	0.97	0.013	0.03	10.3
CM13-06	15	16	31.3	21.3	17.8	0.15	0.048	3.24	0.02	0.84	0.021	0.03	11.8
CM13-06	17	18	46.9	10.6	10.1	0.12	0.57	1.89	0.01	0.13	0.051	0.05	9.51
CM13-06	19	20	59.2	3.32	4.35	0.06	0.469	0.66	0.01	0.05	0.072	0.07	6.45
CM13-06	21	22	61.9	1.36	3.49	0.04	0.185	0.13	0.01	0.05	0.085	0.05	6.01
CM13-06	23	24	58.8	4.3	4.9	0.04	0.129	0.08	0.01	0.18	0.062	0.02	6.11
CM13-06	25	26	46.5	12.8	11.1	0.06	0.163	0.16	0.03	0.65	0.041	0.02	8.36
CM13-06	27	28	53.2	7.82	7.26	0.05	0.135	0.05	0.02	0.35	0.048	X	7.91
CM13-06	29	30	49.4	9.86	9.41	0.03	0.158	0.03	0.01	0.29	0.068	0.02	9.37
CM13-06	31	32	54.3	6.4	6.39	0.02	0.137	0.02	0.01	0.17	0.07	X	9.1
CM13-06	33	34	30.6	24.3	20.9	0.01	0.071	0.02	0.02	0.88	0.012	0.03	9.94
CM13-06	35	36	41	15.3	14.6	0.02	0.106	0.02	0.01	0.53	0.01	0.02	10.8
CM13-06	37	38	52.5	7.7	7.47	X	0.098	X	0.01	0.28	0.08	X	9.38
CM13-06	39	40	62.7	1.64	1.63	X	0.074	X	X	0.04	0.078	X	6.88
CM13-06	41	41	63	1.93	1.67	X	0.048	X	X	0.04	0.057	X	6.12
CM13-07	1	2	46.6	18.1	7.38	0.08	0.318	0.08	0.02	0.18	0.056	0.09	7.09
CM13-07	3	4	57.1	7.62	5.18	0.03	0.117	0.02	0.02	0.07	0.056	0.05	5.37
CM13-07	5	6	58.4	6.32	3.99	0.04	0.07	0.03	0.03	0.1	0.064	0.02	5.75
CM13-07	7	8	57.3	6.82	4.64	0.07	0.026	0.03	0.01	0.11	0.109	0.02	5.72
CM13-07	9	10	58.8	5.21	3.68	0.06	0.026	0.04	0.02	0.12	0.079	0.01	6.65
CM13-07	11	12	52.5	7.36	6.07	0.06	0.838	1.85	0.01	0.17	0.038	0.01	9.27
CM13-07	13	14	59.3	4.63	2.97	0.03	0.025	X	0.03	0.08	0.042	X	7.34
CM13-07	15	16	58	5.3	3.57	0.05	0.032	0.02	0.02	0.09	0.059	X	7.58
CM13-07	17	18	50.1	12.2	7.9	0.1	0.04	0.04	0.01	0.18	0.047	0.04	7.79

CM13-07	19	20	61.4	2.73	2.89	0.04	0.328	0.54	X	0.07	0.025	0.05	5.44
CM13-07	21	22	60.6	2.81	3.48	0.05	0.262	0.3	X	0.11	0.024	0.06	6.46
CM13-07	23	24	57.6	4.66	4.59	0.03	0.173	0.12	X	0.12	0.036	0.04	7.85
CM13-07	25	26	41.5	15.7	13.7	0.02	0.292	0.37	X	0.51	0.024	0.02	10.4
CM13-07	27	28	33.5	20.4	17.9	0.02	0.407	0.53	X	0.54	0.041	0.02	12
CM13-07	29	30	45.4	12.5	11.2	0.02	0.355	0.41	0.01	0.32	0.056	0.02	10
CM13-07	31	32	52.4	8.85	7.52	0.03	0.177	0.18	X	0.11	0.072	0.01	7.89
CM13-07	33	34	52.1	8.75	7.49	0.03	0.213	0.23	X	0.15	0.045	0.01	8.49
CM13-07	35	36	53.1	8.64	7.29	0.02	0.08	0.03	X	0.1	0.063	0.01	7.83
CM13-07	37	38	45.8	18.2	8.81	0.02	0.08	0.03	0.01	0.15	0.023	0.02	6.83
CM13-07	39	40	50.1	16.2	5.27	0.03	0.095	0.03	0.01	0.13	0.036	0.01	6.19
CM13-07	41	42	37.6	22.8	12.5	0.05	0.139	0.01	0.01	0.52	0.015	0.03	9.88
CM13-07	43	44	39.4	18.4	11.9	0.06	0.24	X	0.02	0.5	0.022	0.02	12.4
CM13-08	1	2	36.7	29.3	8.4	0.03	0.254	0.04	X	0.24	0.031	0.07	9.01
CM13-08	3	4	50.6	17.1	4.24	0.04	0.099	0.02	X	0.17	0.033	0.05	5.73
CM13-08	5	6	52.8	13.1	4.18	0.02	0.443	0.03	X	0.09	0.044	0.04	6.56
CM13-08	7	8	51.6	13.1	4.92	X	0.77	0.02	X	0.1	0.053	0.05	7.53
CM13-08	9	10	47.3	16	8.79	X	0.37	0.01	X	0.11	0.033	0.02	7.19
CM13-08	11	12	49.3	14.4	7.59	X	0.472	X	X	0.08	0.04	0.03	7.27
CM13-08	13	14	53.4	9.35	7.05	X	0.144	X	X	0.1	0.046	X	6.82
CM13-08	15	16	57	6.06	4.8	X	0.073	X	X	0.07	0.079	X	7.13
CM13-08	17	18	51.2	16	4.4	0.01	0.066	X	X	0.06	0.056	X	6.3
CM13-08	19	20	32.4	43.1	5.54	X	0.037	X	X	0.13	0.019	X	4.65
CM13-08	21	22	34.2	44.9	2.32	0.01	0.041	X	X	0.04	0.027	X	3.65
CM13-08	23	24	35.7	41.6	2.66	0.02	0.062	X	X	0.07	0.04	X	4.51
CM13-08	25	26	36.8	42.3	1.64	0.01	0.034	X	X	0.03	0.03	X	3.51

CM13-08	27	28	33.9	47.9	1.05	X	0.022	X	X	0.01	0.026	X	2.46
CM13-08	29	30	36.3	41.6	1.55	0.01	0.061	X	0.01	0.01	0.037	X	4.62
CM13-08	31	32	34.5	47	1.37	X	0.027	X	0.02	0.01	0.015	X	2.24
CM13-08	33	34	42	34.5	1.48	X	0.041	X	0.02	0.02	0.02	X	3.74
CM13-08	35	36	33.3	35	8.2	X	0.122	X	X	0.45	0.017	X	8.46
CM13-08	37	38	26.8	41.2	10.7	X	0.1	X	X	0.7	0.03	X	8.85
CM13-08	39	40	41	24	6.95	0.11	0.108	0.02	0.1	0.37	0.027	0.04	9.4
CM13-09	1	2	35.8	29.2	11	0.03	0.226	0.06	X	1.11	0.019	0.06	6.83
CM13-09	3	4	29.1	32.1	15.1	0.03	0.72	0.04	X	0.61	0.012	0.09	9.55
CM13-09	5	6	29.2	30.4	16.5	0.03	0.379	0.04	X	0.59	0.011	0.07	9.95
CM13-09	7	8	29	29.7	18.5	0.03	0.274	0.01	X	0.63	0.01	0.04	9.55
CM13-09	9	10	49.3	12.8	6.81	0.05	0.699	0.03	0.02	0.11	0.038	0.06	9.28
CM13-09	11	12	54.1	9.14	5.27	0.03	0.479	X	X	0.07	0.03	0.08	7.48
CM13-09	13	14	54.9	7.74	6.06	X	0.221	X	X	0.07	0.038	0.03	7.41
CM13-09	15	16	62	2.29	2.23	X	0.124	X	X	0.03	0.058	0.03	6.48
CM13-09	17	18	62	3.09	2.51	X	0.078	X	X	0.07	0.048	X	5.29
CM13-09	19	20	59.1	5.12	3.82	X	0.069	X	X	0.1	0.043	X	6.25
CM13-09	21	22	58.4	5.89	4.31	X	0.106	X	X	0.1	0.047	0.02	6.16
CM13-09	23	24	55.8	7.65	5.84	0.02	0.084	X	X	0.11	0.042	X	6.56
CM13-09	25	26	59.1	4.81	3.99	0.03	0.09	X	X	0.09	0.064	X	6.45
CM13-09	27	28	58.9	5.17	3.5	0.03	0.068	X	0.01	0.05	0.068	X	6.92
CM13-09	29	30	51.3	17.3	2.95	0.03	0.066	X	0.01	0.06	0.054	X	5.85
CM13-09	31	32	35.2	45.2	1.65	0.02	0.033	X	0.02	0.03	0.028	X	2.63
CM13-09	33	34	31.7	50.9	1.53	0.01	0.03	X	0.01	0.03	0.015	X	1.98
CM13-09	35	36	31.4	50.3	1.96	0.23	0.025	X	X	0.05	0.016	X	2.54
CM13-09	37	38	31.5	51.6	1.52	0.04	0.022	X	X	0.05	0.007	X	1.9

CM13-09	39	40	31.6	45.3	4.95	X	0.059	X	X	0.24	0.01	X	4.57
CM13-09	41	42	33	49.1	1.85	X	0.025	X	X	0.07	0.007	X	1.92
CM13-09	43	44	33.2	49.8	0.75	X	0.018	X	X	0.02	0.009	X	1.58
CM13-09	45	46	31.4	52.7	0.58	X	0.018	X	X	0.01	0.008	X	1.51
CM13-09	47	47	29.9	55.8	0.35	0.02	0.014	X	X	X	0.012	X	1.11
CM13-10	1	2	34.7	29.3	12.5	0.01	0.243	0.02	X	0.45	0.013	0.03	7.91
CM13-10	3	4	24.5	35.8	18.6	0.01	0.076	0.02	X	0.6	0.009	0.04	9.96
CM13-10	5	6	25.7	32.5	18.7	0.02	0.164	0.03	X	0.5	0.008	0.03	11.2
CM13-10	7	8	28.2	27.8	20.1	X	0.102	X	X	0.63	0.007	0.01	10.8
CM13-10	9	10	25.8	29	22	X	0.079	X	X	0.78	0.009	0.01	11.2
CM13-10	11	12	34.1	22.1	18.4	0.02	0.086	X	X	0.75	0.007	0.01	10
CM13-10	13	14	40.2	18	15.5	X	0.101	X	X	0.67	0.006	0.04	8.29
CM13-10	15	16	32.3	23.2	20	X	0.091	X	X	0.87	0.005	0.02	9.83
CM13-10	17	18	27.3	26.7	22.5	X	0.081	X	X	0.9	0.006	0.02	10.6
CM13-10	19	20	12.9	36.6	30.6	X	0.069	X	0.02	1.14	0.005	0.03	12.8
CM13-11	1	2	35.6	31.6	9.01	0.04	0.106	0.03	0.01	0.22	0.033	0.06	8.09
CM13-11	3	4	43.7	23.6	5.88	0.03	0.241	0.04	X	0.14	0.041	0.08	7.74
CM13-11	5	6	43.1	20.6	7.55	0.03	0.552	0.03	X	0.17	0.051	0.11	9.59
CM13-11	7	8	49.8	11.7	6.17	0.01	0.915	0.01	X	0.07	0.052	0.12	10.1
CM13-11	9	10	54.6	9.17	5.12	X	0.332	X	X	0.04	0.033	0.04	7.18
CM13-11	11	12	54.7	8.72	5.45	X	0.138	X	X	0.05	0.035	0.01	7.49
CM13-11	13	14	56.1	4.87	4.53	X	0.419	X	0.01	0.04	0.113	0.13	9.73
CM13-11	15	16	55.8	4.62	5.6	X	0.618	X	X	0.07	0.069	0.22	9.31
CM13-11	17	18	36.9	17.2	17.3	X	0.94	X	X	0.23	0.029	0.37	12.3
CM13-11	19	20	54	6.38	7.01	X	0.487	X	X	0.09	0.06	0.21	8.85
CM13-11	21	22	58.3	4.02	3.36	X	0.269	X	X	0.06	0.127	0.11	8.77

CM13-11	23	24	60.3	2.64	2.58	X	0.286	X	X	0.05	0.094	0.12	7.94
CM13-11	25	26	56.7	5.7	5.28	X	0.283	X	X	0.09	0.073	0.13	7.39
CM13-11	27	28	55.6	5.89	5.78	X	0.404	X	X	0.13	0.085	0.2	7.92
CM13-11	29	30	30	23.6	20.6	0.05	0.156	X	0.01	0.76	0.038	0.1	11.8
CM13-12	1	2	40.6	21.4	9.09	0.06	1.46	0.06	X	0.19	0.044	0.21	9.97
CM13-12	3	4	54.8	11	4.23	0.04	0.37	0.04	0.01	0.08	0.046	0.07	5.53
CM13-12	5	6	44	20.8	7.33	0.07	0.482	0.09	X	0.32	0.045	0.17	7.65
CM13-12	7	8	40.4	20.5	11.7	0.04	0.442	0.05	X	0.56	0.012	0.1	9.09
CM13-12	9	10	35.5	24.2	13.6	0.16	0.279	0.08	X	0.62	0.016	0.08	10.1
CM13-12	11	12	23.7	30.8	22.1	0.07	0.079	0.11	0.02	1.4	0.008	0.04	11.1
CM13-12	13	14	20.1	33.4	23.8	0.07	0.036	0.1	0.02	1.71	0.012	0.05	11.5
CM13-13	1	2	42.8	20.4	7.7	0.03	0.135	0.02	X	0.29	0.044	0.03	9.97
CM13-13	3	4	53	13.6	3.44	X	0.099	X	X	0.11	0.058	X	6.7
CM13-13	5	6	50.6	16.5	3.82	X	0.077	X	X	0.07	0.079	X	7.12
CM13-13	7	8	55.6	10.1	3.39	X	0.062	X	X	0.06	0.093	X	6.54
CM13-13	9	10	52.2	12.5	5.37	X	0.053	X	X	0.06	0.09	X	7.22
CM13-13	11	12	52.9	10.6	5.83	X	0.069	X	X	0.14	0.039	X	7.48
CM13-13	13	14	51.9	12.3	7.08	X	0.049	X	X	0.03	0.055	X	6.52
CM13-13	15	16	42.2	31.2	3.58	0.01	0.03	X	X	0.03	0.018	X	4.53
CM13-13	17	18	36	44	1.51	0.01	0.021	X	X	0.02	0.017	X	2.94
CM13-13	19	20	35.9	45	1.09	0.01	0.018	X	X	0.02	0.021	X	2.64
CM13-13	21	22	36.7	43.9	0.88	X	0.015	X	X	0.01	0.022	X	2.53
CM13-13	23	24	34.8	47.5	0.83	X	0.021	X	X	0.01	0.026	X	2.04
CM13-13	25	26	31.7	52.1	0.68	X	0.018	X	X	0.01	0.025	X	1.75
CM13-13	27	28	28.3	53.3	2.58	X	0.041	X	X	0.1	0.041	0.01	3.39
CM13-13	29	30	27	47.8	7.42	0.02	0.067	0.01	0.01	0.44	0.02	X	5.55

CM13-14	1	2	34.3	33.1	9.42	0.04	0.159	0.04	X	0.32	0.02	0.11	7.59
CM13-14	3	4	43	21.5	7.64	0.02	0.67	0.03	X	0.15	0.037	0.1	8.61
CM13-14	5	6	34.1	26.2	15.2	X	0.253	0.02	X	0.1	0.029	0.04	9.65
CM13-14	7	8	40.4	18.3	11.4	0.03	1.26	0.04	X	0.1	0.034	0.1	11.7
CM13-14	9	10	42.1	15.8	9.8	0.02	1.63	0.04	X	0.08	0.051	0.13	13
CM13-14	11	12	49.8	9.61	7.03	0.02	0.877	0.02	X	0.12	0.058	0.07	11.4
CM13-14	13	14	51.1	10.5	5.59	X	0.889	0.02	X	0.06	0.06	0.09	9.87
CM13-14	15	16	55.1	6.15	5.35	X	0.672	X	X	0.06	0.065	0.07	9.01
CM13-14	17	18	56.6	4.11	5.54	X	0.857	X	X	0.06	0.049	0.15	8.7
CM13-14	19	20	57.1	3.54	4.82	X	0.819	X	X	0.05	0.071	0.13	9.48
CM13-14	21	22	60.5	2.22	1.86	X	0.254	X	X	0.03	0.216	0.04	8.81
CM13-14	23	24	60.2	3.38	2.75	X	0.224	X	X	0.04	0.084	0.04	7.48
CM13-14	25	26	58.1	6.25	3.96	0.01	0.062	X	X	0.07	0.047	X	6.48
CM13-14	27	28	39.2	28.5	9.2	X	0.055	X	X	0.11	0.024	X	6.13
CM13-14	29	30	36.5	39.9	3.78	X	0.041	X	X	0.11	0.019	X	4.02
CM13-14	31	32	35.8	42.4	2.9	0.01	0.033	X	X	0.07	0.015	X	3.11
CM13-14	33	34	34.8	45.6	1.85	X	0.025	0.01	X	0.05	0.014	X	2.81
CM13-14	35	36	32	47.9	2.78	X	0.022	X	X	0.09	0.017	X	3.04
CM13-14	37	38	29.5	54.7	1.24	X	0.014	X	X	0.04	0.014	X	1.73
CM13-14	39	40	31.9	51.4	1.14	X	0.011	X	X	0.04	0.013	X	1.55
CM13-14	41	42	33.9	49.2	0.98	X	0.011	X	X	0.02	0.012	X	1.42
CM13-14	43	44	32.2	51.5	0.84	0.01	0.02	X	X	0.02	0.013	X	1.49
CM13-14	45	46	32.6	50.7	0.83	X	0.025	X	X	0.02	0.015	X	1.59
CM13-14	47	48	31.7	51.5	0.87	X	0.037	X	X	0.02	0.02	0.01	1.87
CM13-14	49	50	27.7	57.9	0.5	0.01	0.019	X	X	0.01	0.02	X	1.74
CM13-14	51	52	29.8	54.5	0.48	X	0.022	X	0.01	0.01	0.025	X	2.43

CM13-14	53	54	31	52.3	0.59	0.02	0.019	X	0.02	0.02	0.026	X	2.41
CM13-14	55	56	22.9	62.3	1.85	X	0.013	X	X	0.08	0.022	X	3
CM13-14	57	58	27.5	55.2	1.84	0.02	0.011	X	X	0.08	0.024	X	3.26
CM13-14	59	60	31.3	46.1	3.08	0.06	0.022	0.01	0.07	0.17	0.022	0.02	5.59
CM13-15	1	2	46.5	19.7	5.84	0.22	0.13	0.17	0.01	0.33	0.037	0.08	6.95
CM13-15	3	4	49.2	13.4	6.03	0.02	1.02	0.03	0.01	0.18	0.048	0.13	9
CM13-15	5	6	55.2	6.79	4.18	0.17	0.501	1.12	0.02	0.11	0.051	0.13	8.06
CM13-15	7	8	41.5	16.5	12.6	0.23	0.437	1.12	0.01	0.28	0.031	0.11	9.51
CM13-15	9	10	37.4	21.1	15.5	0.05	0.063	0.04	X	0.63	0.013	0.03	9
CM13-15	11	12	40.3	19.1	14.7	0.02	0.067	0.02	X	0.58	0.009	0.02	8.01
CM13-15	13	14	49.1	10.4	9.5	0.02	0.32	0.03	X	0.29	0.038	0.12	9.04
CM13-15	15	16	55.8	4.73	6	0.03	0.465	0.02	X	0.15	0.043	0.2	8.88
CM13-15	17	18	58.2	3.39	4.34	0.02	0.29	0.01	X	0.06	0.089	0.11	8.72
CM13-15	19	20	59.6	3.54	3.7	0.02	0.205	X	X	0.08	0.067	0.09	7.08
CM13-15	21	22	61.2	2.7	3.11	0.03	0.101	X	X	0.07	0.077	0.02	6.34
CM13-15	23	24	60.6	3.03	3.2	0.03	0.091	0.01	X	0.06	0.086	0.02	6.57
CM13-15	25	26	59.8	3.63	2.89	0.04	0.067	X	X	0.04	0.124	X	7.42
CM13-15	27	28	61.8	1.86	2	0.03	0.096	X	0.01	0.03	0.112	X	7.48
CM13-15	29	30	62	2.05	2.05	0.02	0.098	X	0.01	0.04	0.096	X	7.04
CM13-15	31	32	58	7.84	2.31	0.03	0.1	0.02	0.01	0.05	0.063	X	6.36
CM13-15	33	34	51.6	18.6	2.14	0.01	0.076	X	X	0.05	0.023	X	5.02
CM13-15	35	36	53	14.3	3.91	X	0.071	X	X	0.08	0.033	X	5.85
CM13-15	37	38	43.3	31.5	2.32	X	0.136	X	X	0.05	0.019	0.06	4.01
CM13-15	39	40	43.6	31.9	1.88	X	0.085	X	X	0.04	0.023	0.03	3.72
CM13-15	41	42	36.7	43.4	1.1	X	0.039	0.01	X	0.03	0.018	X	3.06
CM13-15	43	44	33.5	48.4	0.62	0.01	0.023	0.01	X	0.02	0.02	X	2.66

CM13-15	45	47	33.1	48.5	1.06	X	0.028	0.01	X	0.03	0.018	X	2.96
CM13-16	1	2	29.4	32.9	14.5	0.05	0.098	0.06	X	0.82	0.012	0.08	8.97
CM13-16	3	4	18	40.2	22.1	0.06	0.036	0.09	X	1.36	0.008	0.05	10.2
CM13-16	5	6	13.3	46.4	22.5	0.07	0.025	0.13	0.01	1.47	0.008	0.08	10.1
CM13-16	7	8	12.9	41.8	26.2	0.04	0.022	0.07	0.02	1.73	0.007	0.05	11.6
CM13-16	15	16	48.5	12.7	9.58	0.04	0.171	0.02	0.01	0.5	0.049	0.06	7.25
CM13-16	17	18	51.8	9.01	8.64	0.02	0.335	0.01	0.01	0.25	0.055	0.15	7.61
CM13-16	19	20	55.8	5.4	5.75	X	0.435	X	0.01	0.12	0.069	0.22	8.44
CM13-17	1	2	46.6	15.5	7.61	0.06	0.573	0.04	0.02	0.29	0.031	0.11	9.21
CM13-17	3	4	48.9	13.2	6.84	0.11	0.515	0.06	0.01	0.2	0.029	0.07	8.89
CM13-17	5	6	57.8	4.08	4.6	0.09	0.461	0.14	0.02	0.11	0.044	0.06	7.55
CM13-17	7	8	54.2	6.58	6.73	0.1	0.215	0.06	0.02	0.18	0.032	0.04	8.44
CM13-17	9	10	43.8	13.8	12.9	0.1	0.156	0.05	0.01	0.56	0.018	0.03	9.72
CM13-17	11	12	56.6	4.57	5.62	0.08	0.559	0.04	X	0.15	0.042	0.21	8.17
CM13-17	13	14	59.5	3.28	3.87	0.05	0.328	0.02	0.02	0.09	0.047	0.13	7.27
CM13-17	15	16	56.2	5.17	5.66	0.04	0.388	0.06	0.01	0.14	0.049	0.17	8.06
CM13-17	17	18	57.1	4.7	4.72	0.03	0.383	0.07	0.02	0.13	0.048	0.12	8.15
CM13-17	19	20	54.2	6.33	6.37	0.02	0.222	0.09	X	0.21	0.036	0.02	9.5
CM13-17	21	22	56.5	5.98	4.67	0.03	0.11	0.02	X	0.13	0.08	X	8.03
CM13-17	23	24	60.8	3.07	2.36	0.03	0.11	0.02	0.01	0.07	0.049	X	7.11
CM13-17	25	26	59.3	5.31	3.71	0.03	0.095	0.04	0.02	0.11	0.03	X	5.69
CM13-17	27	28	49	19.6	3.86	0.03	0.096	0.05	0.01	0.11	0.021	X	5.97
CM13-17	29	30	53	17.8	1.95	0.02	0.078	0.04	0.01	0.05	0.016	X	4.13
CM13-17	31	32	49.7	22	2.16	0.02	0.117	0.03	X	0.04	0.03	0.03	4.59
CM13-17	33	34	40.6	35.6	2.46	0.02	0.167	0.02	X	0.05	0.021	0.07	3.6
CM13-17	35	36	41.6	33.9	2.07	0.01	0.077	0.02	X	0.06	0.041	0.02	4.34

CM13-17	37	38	38	41	1.15	0.01	0.04	0.02	X	0.04	0.032	X	3.52
CM13-17	39	40	28.7	52.7	2.65	0.01	0.068	0.02	X	0.09	0.022	0.02	3.38
CM13-17	41	42	30.8	50	2.31	X	0.053	0.02	X	0.07	0.017	X	3.25
CM13-17	43	44	19.8	62.2	4.99	X	0.052	0.02	X	0.16	0.021	X	3.99
CM13-17	45	47	27.1	55.8	2.49	X	0.019	0.02	X	0.09	0.028	X	2.74
CM13-18	1	2	39.2	21.9	11	0.08	0.143	0.04	X	0.19	0.053	0.08	10.4
CM13-18	3	4	52.2	10.4	6.64	0.05	0.077	0.03	X	0.14	0.05	X	7.64
CM13-18	5	6	51.1	11.4	6.57	0.06	0.079	0.03	X	0.14	0.052	0.01	8.46
CM13-18	7	8	49.9	10	7.93	0.05	0.06	0.02	X	0.17	0.072	X	9.96
CM13-18	9	10	58	4.17	4.8	0.05	0.069	0.01	X	0.09	0.051	X	7.82
CM13-18	11	12	62.2	2.61	2.43	0.03	0.099	X	0.02	0.06	0.033	X	5.57
CM13-18	13	14	61.5	3.4	2.97	0.03	0.079	0.01	X	0.07	0.032	X	5.59
CM13-18	15	16	59.5	4.54	3.58	0.04	0.089	0.01	0.01	0.08	0.032	X	6.58
CM13-18	17	18	54.9	10	3.21	0.03	0.1	0.01	X	0.07	0.076	X	7.68
CM13-18	19	20	51.8	15.1	2.72	0.02	0.12	0.01	X	0.08	0.079	0.01	7.56
CM13-18	21	22	44.4	28.9	1.33	0.02	0.071	0.01	X	0.03	0.055	0.01	6.01
CM13-18	23	24	43	30.8	1.76	0.02	0.071	0.02	X	0.06	0.051	0.01	5.77
CM13-18	25	26	34.5	45.4	0.95	X	0.038	0.01	X	0.03	0.033	X	3.8
CM13-18	27	28	32.8	45	3.51	0.01	0.063	0.02	X	0.1	0.028	X	4.56
CM13-20	1	2	38.6	29	7.64	0.05	0.075	0.07	X	0.29	0.038	0.06	7.23
CM13-20	3	4	33.1	28.8	11.9	0.06	0.516	0.05	X	0.09	0.041	0.04	11.5
CM13-20	5	6	38.8	20.3	10.8	0.07	0.824	0.05	X	0.18	0.029	0.07	12.4
CM13-20	7	8	40.7	17.1	11.2	0.08	0.728	0.03	X	0.15	0.024	0.07	12.8
CM13-20	9	10	52.1	8.25	7.34	0.08	0.387	0.02	X	0.07	0.039	0.03	9.27
CM13-20	11	12	56.4	6.15	5.18	0.06	0.144	0.01	X	0.07	0.041	0.01	7.35
CM13-20	13	14	58.5	5.54	4.19	0.04	0.049	0.01	X	0.1	0.042	X	6.49

CM13-20	15	16	52.6	9.03	7.42	0.04	0.04	0.01	X	0.36	0.038	X	7.78
CM13-20	17	18	37.3	20.2	16.1	0.05	0.063	0.01	X	0.66	0.029	X	9.45
CM13-21	1	2	47.4	16.6	6.65	0.03	0.122	0.02	0.02	0.33	0.048	0.02	8.45
CM13-21	3	4	42.8	19.3	9.95	0.03	0.566	0.02	X	0.06	0.043	0.06	8.92
CM13-21	5	6	53	11.3	4.94	0.02	0.213	0.02	X	0.07	0.076	0.04	7.5
CM13-21	7	8	51.1	12.9	5.32	0.04	0.302	0.02	0.01	0.06	0.086	0.04	8.1
CM13-21	9	10	50.4	12	7.81	0.02	0.153	0.01	X	0.05	0.068	0.01	7.69
CM13-21	11	12	55.1	7.88	4.23	0.03	0.143	0.02	X	0.05	0.071	0.01	8.5
CM13-21	13	14	53	9.65	5.75	0.04	0.142	0.01	X	0.05	0.072	0.03	8.43
CM13-21	15	16	55.5	7.13	4.4	0.04	0.116	X	X	0.04	0.086	0.03	8.91
CM13-21	17	18	53.9	9.41	5.05	0.03	0.082	X	X	0.05	0.068	X	8.05
CM13-21	19	20	50.9	15.7	3.75	0.03	0.046	X	X	0.04	0.07	X	7.44
CM13-21	21	22	45.7	23.3	4.56	0.03	0.044	X	X	0.07	0.067	X	6.78
CM13-21	23	24	41.6	29.5	4.34	0.03	0.038	X	X	0.06	0.059	X	6.47
CM13-21	25	26	36.9	39.7	2.77	0.02	0.027	X	X	0.04	0.046	X	4.6
CM13-21	27	28	33.7	44.9	2.36	0.02	0.029	X	X	0.04	0.04	X	4.01
CM13-21	29	30	38.1	37.9	2.16	0.01	0.038	X	X	0.05	0.048	X	5.12
CM13-21	31	32	39.6	37.6	1.87	0.02	0.022	X	X	0.03	0.043	X	3.72
CM13-21	33	35	41.9	29.8	4.72	X	0.033	X	X	0.11	0.036	X	5.26
CM13-22	1	2	46.7	20.1	5.17	0.03	0.073	0.02	X	0.24	0.032	0.06	7.62
CM13-22	3	4	58.2	8.32	2.38	0.02	0.06	0.02	X	0.07	0.043	X	5.89
CM13-22	5	6	52.2	15.5	3.96	0.04	0.056	0.04	X	0.16	0.049	0.03	5.16
CM13-22	7	8	46.8	18.5	6.96	0.05	0.269	0.03	X	0.24	0.054	0.04	7.02
CM13-22	9	10	49.3	13.3	7.75	0.04	0.289	0.02	X	0.15	0.052	0.02	8.22
CM13-22	11	12	52.6	10.8	6.7	0.04	0.205	0.01	X	0.13	0.064	0.02	7.12
CM13-22	13	14	53.5	9.61	5.56	0.04	0.16	0.01	X	0.08	0.043	0.01	7.84

CM13-22	15	16	34.6	21.7	16.7	0.04	0.076	X	X	0.93	0.025	0.02	10.8
CM13-22	17	18	32.1	23.7	18.1	0.03	0.071	X	0.01	1.17	0.022	0.01	10.6
CM13-22	19	20	19.9	32.6	25.1	0.03	0.044	X	0.03	1.69	0.01	0.01	12
CM13-23	1	2	35.6	25.7	12.8	0.05	0.093	0.02	X	0.77	0.021	0.15	9.01
CM13-23	3	4	38.1	24.8	11.7	0.07	0.066	0.03	X	0.7	0.014	0.1	7.44
CM13-23	5	6	34.3	25.9	15.1	0.1	0.061	0.04	X	0.66	0.016	0.05	8.69
CM13-23	7	8	29	29.1	18	0.1	0.049	0.04	0.03	0.65	0.013	0.04	10.3
CM13-23	9	10	18	35.8	25.5	0.05	0.036	0.02	0.01	0.94	0.012	0.03	11.8
CM13-24	15	16	18.7	41.1	20.6	0.05	0.019	0.04	0.02	1.21	0.027	0.02	10.3
CM13-24	17	18	31.8	44.2	5.08	0.02	0.022	0.02	X	0.23	0.06	X	5.09
CM13-24	19	20	33.3	48.2	0.84	X	0.019	X	X	0.02	0.058	X	3.16
CM13-24	21	22	34.8	46.4	0.68	X	0.017	X	X	0.01	0.044	X	2.78
CM13-24	23	24	35.3	46	0.79	0.01	0.016	X	X	0.02	0.039	X	2.73
CM13-24	25	26	36.8	43.6	0.93	0.01	0.013	0.01	X	0.03	0.039	X	2.88
CM13-24	27	29	35.6	44.5	1.58	0.01	0.018	0.01	X	0.02	0.03	X	3.13
CM13-25	1	2	23.7	38.4	17.1	0.04	0.045	0.03	X	0.76	0.017	0.01	9.39
CM13-25	3	4	39.6	22.2	11.7	0.03	0.099	0.02	X	0.3	0.061	0.02	8.89
CM13-25	5	6	43.2	19.9	10.2	0.02	0.077	0.02	X	0.07	0.068	0.01	7.67
CM13-25	7	8	44.4	28.8	2.97	0.01	0.034	0.01	0.02	0.03	0.079	X	4.48
CM13-25	9	10	35.5	43.3	2.03	0.01	0.02	0.01	0.01	0.03	0.05	X	3.59
CM13-25	11	12	41.2	32.1	3.67	0.03	0.045	X	X	0.09	0.046	X	4.95
CM13-25	13	14	43.4	27.8	4.72	0.03	0.04	X	X	0.1	0.041	0.01	5.17
CM13-25	15	16	44.2	24.9	5.32	0.04	0.07	X	X	0.13	0.054	X	6.39
CM13-25	17	18	47.8	21.3	4.24	0.02	0.049	X	X	0.08	0.066	X	5.63
CM13-25	19	20	48.7	22.3	2.55	X	0.036	X	X	0.04	0.08	X	5.05
CM13-25	21	22	43.9	27.9	3.81	X	0.038	X	X	0.08	0.054	X	5.08

CM13-25	23	24	34.5	36.7	7.54	X	0.063	X	X	0.26	0.03	X	6.09
CM13-25	25	26	28.5	36.2	13.4	0.02	0.103	X	0.01	0.49	0.017	X	8.98
CM13-25	27	28	27.7	36.4	13.2	0.05	0.14	0.01	0.04	0.5	0.02	X	9.68
CM13-25	29	30	29.1	34.6	13.5	0.02	0.137	X	0.02	0.56	0.024	X	9.57
CM13-25	31	32	20.4	52.8	10.7	0.03	0.091	0.01	X	0.44	0.024	X	6.75
CM13-25	33	34	22.1	47.4	13.1	0.06	0.122	0.01	X	0.56	0.009	0.03	7.09
CM13-25	35	36	28.5	39.8	10.9	0.04	0.107	0.01	0.04	0.47	0.019	0.02	7.44
CM13-25	37	38	27.6	32.7	15.7	0.07	0.151	0.02	0.04	0.72	0.022	0.06	10.8
CM13-25	39	40	24.9	35	17.8	0.2	0.112	0.02	0.02	0.79	0.016	0.27	10.3
CM13-28	12	13	15.2	67.7	5.8	0.05	0.013	0.04	X	0.13	0.029	X	4.58
CM13-28	14	15	26.5	54.3	3.74	0.03	0.014	0.02	X	0.13	0.039	X	3.97
CM13-28	16	17	26.5	55.5	2.79	0.01	0.011	0.02	X	0.07	0.024	X	3.77
CM13-28	18	19	28.4	53.1	2.09	0.01	0.013	0.02	X	0.04	0.028	X	4.34
CM13-28	20	21	24.6	55.9	4.42	0.02	0.008	0.02	X	0.2	0.017	X	4.23
CM13-28	22	23	27.4	55.5	2.05	X	0.007	0.01	X	0.06	0.019	X	3.12
CM13-28	24	25	28.3	53.8	1.75	0.01	0.008	0.01	X	0.04	0.038	X	3.69
CM13-28	26	27	29.7	52.9	1.33	X	0.006	0.01	X	0.03	0.041	X	3.2
CM13-28	28	29	29	54.3	1.2	X	0.005	X	X	0.03	0.039	X	2.96
CM13-28	30	31	29.2	53.6	1.43	0.01	0.008	X	X	0.05	0.036	X	3.27
CM13-28	32	33	28.9	54.5	0.97	X	X	X	X	0.03	0.036	X	2.96
CM13-28	34	35	30.5	52.7	0.37	X	X	X	X	X	0.04	X	3.39
CM13-28	36	37	30.2	53.7	0.45	0.01	X	0.01	X	X	0.048	X	2.41
CM13-28	38	39	29.6	55	0.42	X	X	X	X	0.01	0.027	X	2
CM13-28	40	41	26.6	59.4	0.21	0.02	X	0.01	X	X	0.027	X	2.13
CM13-28	42	43	30.6	53.1	0.53	0.02	X	X	X	X	0.033	X	2.64
CM13-28	44	45	28.3	55.8	0.74	0.01	X	0.01	X	0.01	0.041	X	3.03

CM13-28	46	48	26.5	58.4	1.09	0.02	0.006	0.02	0.01	0.03	0.023	X	2.68
CM13-29	1	2	56.3	8.84	2.87	0.04	0.136	0.1	0.02	0.06	0.124	0.06	7.02
CM13-29	3	4	57	8.09	2.65	0.07	0.159	0.17	X	0.05	0.078	0.06	6.9
CM13-29	5	6	60.5	2.84	1.6	0.05	0.128	0.11	X	0.02	0.082	0.04	8.49
CM13-29	7	8	61.2	2.22	2.13	0.02	0.211	0.05	X	0.04	0.09	0.09	7.51
CM13-29	9	10	60.1	1.8	2.18	0.02	0.429	0.01	X	0.03	0.094	0.17	9.53
CM13-29	11	12	61.3	1.72	1.8	0.02	0.275	X	X	0.03	0.077	0.11	8.38
CM13-29	13	14	55.5	6.01	5.21	0.03	0.137	X	X	0.14	0.053	0.01	8.93
CM13-29	15	16	59.9	2.51	2.31	0.02	0.134	X	X	0.04	0.075	X	9.32
CM13-29	17	18	61.2	1.89	1.75	0.02	0.165	X	X	0.02	0.033	0.05	8.31
CM13-29	19	20	60.3	1.99	1.63	0.02	0.194	X	X	0.02	0.041	0.04	9.65
CM13-29	21	22	58.8	2.83	2.69	0.05	0.271	X	X	0.07	0.044	0.09	9.93
CM13-29	23	24	61.4	1.57	1.48	0.03	0.16	X	X	0.03	0.062	0.04	8.65
CM13-29	25	26	60.5	2.47	2.09	0.03	0.181	0.01	X	0.06	0.078	0.05	8.68
CM13-29	27	28	57	5.59	1.87	0.02	0.222	X	X	0.04	0.121	0.08	10.3
CM13-29	29	30	52.1	13.6	3.34	0.02	0.186	X	X	0.11	0.084	0.05	8.02
CM13-29	31	32	57.1	7.6	1.54	0.02	0.096	X	X	0.02	0.121	X	8.92
CM13-29	33	35	43.4	31.9	0.76	0.01	0.069	X	X	0.01	0.075	0.02	5.31
CM13-30	1	2	26.6	37.6	13.7	0.08	0.047	0.15	0.02	0.79	0.017	0.08	9.21
CM13-30	3	4	42.8	21.7	8.9	0.08	0.046	0.1	X	0.49	0.031	0.07	7.24
CM13-30	5	6	53.2	11.4	4.85	0.08	0.094	0.06	X	0.13	0.057	0.06	7.22
CM13-30	7	8	56.1	8.92	3.29	0.08	0.277	0.06	0.01	0.08	0.089	0.17	7.02
CM13-30	9	10	59.1	4.41	3.26	0.09	0.056	0.29	0.01	0.1	0.119	0.02	6.81
CM13-30	11	12	41.2	16.7	13.2	0.07	0.098	0.14	0.02	0.81	0.065	0.02	9.62
CM13-30	13	14	27.4	27.1	21	0.05	0.141	0.04	0.02	1.49	0.032	0.04	10.8
CM13-30	15	16	37.7	20.1	15	0.04	0.178	0.15	X	1.04	0.057	0.02	9.33

CM13-30	17	18	61	3.92	2.95	0.02	0.086	0.02	X	0.11	0.102	0.01	5.47
CM13-30	19	20	60.9	3.21	2.66	0.03	0.134	0.01	X	0.07	0.099	0.04	6.66
CM13-30	21	22	59.6	4.5	3.14	0.03	0.151	0.01	X	0.06	0.1	0.03	6.55
CM13-30	23	24	45	14.6	11.5	0.05	0.153	0.03	X	0.41	0.049	0.02	8.94
CM13-30	25	26	26.5	28.8	20.4	0.07	0.157	0.03	X	0.82	0.012	0.02	11.3
CM13-30	27	28	26.5	27.6	21	0.08	0.168	0.03	X	0.8	0.008	0.02	11.9
CM13-30	29	30	42.3	15.9	12.8	0.05	0.126	0.02	X	0.43	0.051	0.02	9.87
CM13-30	31	32	53.7	12.1	2.99	0.03	0.158	0.01	0.01	0.07	0.098	0.06	7.5
CM13-30	33	34	39.8	26.1	8.01	0.03	0.37	0.02	X	0.3	0.049	0.21	7.84
CM13-30	35	36	29.6	26.7	18.6	0.07	0.292	0.02	X	0.74	0.027	0.12	10.7
CM13-30	37	38	30.6	27.7	17	0.06	0.331	0.03	X	0.68	0.033	0.16	10
CM13-30	39	40	49.9	18	2.18	0.02	0.098	X	X	0.07	0.125	0.02	8.04
CM13-31	1	2	30.8	36.8	10.8	0.15	0.086	0.2	0.01	0.45	0.036	0.25	7.04
CM13-31	3	4	21.3	43.8	15.3	0.13	0.072	0.18	X	0.79	0.022	0.24	8.7
CM13-31	21	22	44.9	14.1	11.6	0.07	0.017	0.45	X	0.61	0.029	X	8.87
CM13-31	23	24	54.4	9.01	6.57	0.04	0.016	0.17	0.01	0.15	0.044	X	6.14
CM13-31	25	26	24.1	28.5	22.9	0.05	0.136	0.03	0.03	1.54	0.033	0.03	12.4
CM13-31	31	32	17.9	39.2	21.6	0.05	0.123	0.04	0.01	1.63	0.024	0.03	11.4
CM13-31	33	34	18.1	39.9	21.4	0.05	0.127	0.03	0.01	1.59	0.017	0.02	10.6
CM13-31	35	36	30.2	47.9	4.48	0.02	0.13	0.01	X	0.29	0.028	0.07	3.97
CM13-31	37	38	33.4	47.4	1.32	0.01	0.095	0.01	X	0.04	0.033	0.05	2.93
CM13-31	39	40	34.8	46.5	1.03	0.02	0.045	0.01	X	0.03	0.035	0.02	2.54
CM13-31	41	42	33.6	48.3	0.86	0.02	0.029	0.01	X	0.03	0.034	X	2.49
CM13-31	43	44	30.3	53	1.08	0.01	0.02	0.02	X	0.05	0.032	X	2.49
CM13-31	45	47	30.2	52.6	0.87	0.02	0.021	0.01	X	0.04	0.048	X	3.13
CM13-32	1	2	49.8	15.5	5.4	0.09	0.097	0.08	0.02	0.13	0.168	0.1	7.18

CM13-32	3	4	49	19.6	4.35	0.05	0.026	0.09	0.02	0.07	0.055	0.03	5.45
CM13-32	5	6	45.5	24.5	4.53	0.06	0.024	0.5	0.02	0.08	0.031	0.02	5.31
CM13-32	7	8	48.6	22.8	3.04	0.06	0.02	0.09	0.01	0.04	0.027	0.02	4.5
CM13-32	9	10	44.6	27.4	3.46	0.07	0.021	0.1	X	0.06	0.026	0.02	5.26
CM13-32	11	12	47.6	24.1	2.05	0.06	0.02	0.51	X	0.04	0.015	X	4.95
CM13-32	13	14	32.2	43.8	3.31	0.07	0.02	0.86	X	0.09	0.016	X	5.81
CM13-32	15	16	38.6	36.1	3.02	0.04	0.016	0.11	X	0.04	0.022	X	5.24
CM13-32	17	18	42.6	31.3	2.74	0.01	0.134	0.04	X	0.04	0.018	0.07	4.7
CM13-32	19	20	37.5	40.1	1.89	0.01	0.144	0.03	X	0.03	0.032	0.08	4.09
CM13-32	21	22	27.5	54.2	2.72	0.01	0.172	0.01	X	0.04	0.03	0.1	3.73
CM13-32	23	24	29.9	52.6	1.46	0.01	0.051	0.02	X	0.03	0.031	0.02	3.07
CM13-32	25	26	31.2	50.3	1.8	X	0.034	0.02	X	0.05	0.042	X	3.17
CM13-32	27	29	20.3	55.3	9.59	0.05	0.034	0.03	X	0.41	0.021	0.01	5.56
CM13-33	1	2	12.4	56	16.5	0.13	0.024	0.21	0.02	0.79	0.009	0.16	8.31
CM13-33	3	4	11.4	54.3	18.6	0.17	0.013	0.25	0.02	0.88	0.007	0.14	9.11
CM13-33	5	6	14.2	49	19.4	0.19	0.013	0.21	0.03	1.11	0.007	0.12	9.52
CM13-33	21	22	31.6	45.1	4.43	0.04	0.067	0.04	X	0.15	0.021	0.04	5.18
CM13-33	23	24	39.3	38	1.75	0.01	0.091	0.02	X	0.04	0.031	0.05	3.94
CM13-33	25	26	35.6	42.2	2.28	0.02	0.046	0.02	X	0.06	0.044	X	4.36
CM13-33	27	28	36.1	39.9	3.07	0.01	0.065	0.02	X	0.07	0.05	X	5.33
CM13-33	29	30	36.7	41.3	2.09	0.02	0.031	0.02	0.01	0.07	0.041	X	3.95
CM13-33	31	32	32.7	46.3	2.39	0.02	0.042	0.01	X	0.07	0.048	X	4.27
CM13-33	33	35	33.2	46	2.33	0.02	0.027	0.02	X	0.08	0.049	X	4
CM13-34	1	2	36	38.1	4.1	0.11	0.043	0.09	X	0.16	0.025	0.06	5.85
CM13-34	3	4	33.1	42.6	4.36	0.1	0.04	0.1	X	0.11	0.04	0.04	5.08
CM13-34	5	6	38.1	36.3	3.08	0.07	0.134	0.23	X	0.08	0.051	0.02	5.68

CM13-34	7	8	43.6	27.4	4.12	0.05	0.316	0.59	0.01	0.08	0.027	X	5.34
CM13-34	9	10	43.3	29.1	3.9	0.04	0.151	0.3	0.01	0.11	0.022	X	4.63
CM13-34	11	12	46.9	21.7	5.04	0.05	0.064	0.14	0.01	0.13	0.034	X	5.73
CM13-34	13	14	32.4	41.5	7.07	0.03	0.035	0.08	X	0.3	0.019	X	4.84
CM13-34	15	16	30.2	42.8	8.09	0.03	0.044	0.05	X	0.38	0.023	X	5.33
CM13-34	17	18	37	37.6	4.12	0.03	0.03	0.04	X	0.09	0.078	X	4.97
CM13-34	19	20	29.3	51.3	3.29	0.02	0.016	0.03	X	0.12	0.037	X	3.4
CM13-34	21	22	29.2	53.8	1.66	0.02	0.012	0.02	X	0.06	0.022	X	2.53
CM13-34	23	24	32.9	48.4	1.9	0.02	0.017	0.02	X	0.06	0.021	X	2.56
CM13-34	25	26	34.5	45.7	2.18	0.02	0.015	0.02	X	0.07	0.02	X	2.44
CM13-34	27	29	34.8	46.3	0.9	0.02	0.011	0.01	X	0.02	0.062	X	2.74
CM13-36	1	2	44.8	24.2	5.02	0.07	0.057	0.05	0.01	0.09	0.042	0.04	6.49
CM13-36	3	4	37.3	28.3	9.69	0.05	0.057	0.02	X	0.09	0.034	0.02	8.54
CM13-36	5	6	41.1	31.1	4.59	0.03	0.038	0.02	X	0.07	0.076	0.02	5.28
CM13-36	7	8	45.1	24.5	4.78	0.04	0.04	0.02	X	0.08	0.072	X	5.61
CM13-36	9	10	12.2	60.5	14.6	0.06	0.018	0.04	X	0.22	0.016	0.02	7.06
CM13-36	11	12	35.2	38.8	4.7	0.04	0.036	0.02	X	0.08	0.052	X	5.67
CM13-36	13	14	38.8	36.8	2.97	0.03	0.028	0.02	X	0.06	0.042	X	4.48
CM13-36	15	16	37	38.2	3.77	0.03	0.029	0.02	X	0.07	0.043	X	4.82
CM13-36	17	18	18.6	55.2	11.8	0.03	0.027	0.02	X	0.24	0.02	X	6.27
CM13-36	19	20	23.6	55.9	6.13	0.01	0.023	0.02	X	0.13	0.017	X	4.23
CM13-36	21	23	22.9	55.5	7.02	0.02	0.022	0.02	X	0.16	0.019	X	4.54
CM13-37	1	2	43	26.7	4.86	0.02	0.051	0.02	X	0.11	0.073	0.02	6.65
CM13-37	3	4	44.6	24.4	4.37	0.02	0.049	0.01	X	0.09	0.092	X	6.79
CM13-37	5	6	45.7	22.9	4.91	0.03	0.035	X	X	0.09	0.065	X	6.78
CM13-37	7	8	40.6	30.8	4.39	0.03	0.033	0.01	X	0.08	0.077	X	6.16

CM13-37	9	10	52.1	17.5	1.71	X	0.019	0.01	X	0.03	0.145	X	6.22
CM13-37	11	12	40.2	33.4	3.43	X	0.022	0.01	X	0.07	0.09	X	5.35
CM13-37	13	14	31.3	47	3.93	X	0.023	0.02	X	0.08	0.023	X	4.21
CM13-37	15	16	33.5	45.3	2.88	0.02	0.021	0.01	X	0.07	0.034	X	3.8
CM13-37	17	18	28.7	49.5	4.77	0.01	0.022	0.02	X	0.11	0.034	X	4.4
CM13-37	19	20	32.5	44.4	4.44	0.02	0.029	0.02	X	0.08	0.036	X	4.38
CM13-37	21	22	28.9	49	5.14	0.04	0.025	0.03	X	0.1	0.034	0.02	4.33
CM13-37	23	24	32.6	47.6	2.69	0.02	0.019	0.03	X	0.05	0.033	0.01	2.89
CM13-37	25	26	32.5	46.6	3.58	0.01	0.017	0.02	X	0.09	0.031	X	3.38
CM13-37	27	28	40.7	35.8	2.23	0.02	0.011	0.01	X	0.04	0.043	X	3.36
CM13-37	29	30	33.5	46.4	2.57	0.01	0.011	0.01	X	0.06	0.04	X	2.88
CM13-37	31	32	32.8	49.3	1.32	X	0.01	0.01	X	0.03	0.028	X	2.28
CM13-37	33	35	30.2	52	1.6	0.01	0.006	X	X	0.04	0.022	X	2.84
CM13-38	13	14	23.7	45.5	12.8	0.02	0.041	X	X	0.54	0.019	0.03	7.15
CM13-38	15	16	29.4	49.2	4.47	X	0.026	X	X	0.12	0.029	X	4.03
CM13-38	17	18	29.9	50	3.71	X	0.019	0.01	X	0.12	0.031	X	3.46
CM13-38	19	20	32.3	46.3	3.46	X	0.021	0.01	X	0.11	0.046	X	3.8
CM13-38	21	22	30.6	51.3	2.24	X	0.015	0.02	X	0.08	0.028	X	2.61
CM13-38	23	24	31.1	47.6	3.92	X	0.017	0.01	X	0.12	0.036	X	3.87
CM13-38	25	26	37.7	41.2	1.49	X	0.016	0.01	X	0.04	0.045	X	3.51
CM13-38	27	29	35.4	45.4	1.32	X	0.013	0.01	X	0.03	0.041	X	2.67
CM13-39	1	2	50.4	15.1	6.65	0.05	0.045	0.04	0.01	0.07	0.047	0.03	5.72
CM13-39	3	4	39.7	24.6	10.4	0.05	0.063	0.04	X	0.37	0.056	0.06	7.39
CM13-39	5	6	52.8	10.5	6.87	0.03	0.054	X	0.02	0.07	0.091	0.02	6.9
CM13-39	7	8	50.4	12.1	7.25	0.03	0.075	0.01	0.02	0.1	0.101	0.02	8.22
CM13-39	9	10	54.4	8.37	4.79	0.02	0.25	X	0.03	0.06	0.112	0.11	8.73

CM13-39	11	12	57.5	5.99	4.46	X	0.109	0.01	X	0.07	0.051	0.02	6.84
CM13-39	13	14	59.4	5.16	3.33	X	0.069	X	0.01	0.08	0.047	X	6.25
CM13-39	15	16	60.2	3.94	2.3	X	0.072	X	0.01	0.08	0.07	X	7.44
CM13-39	17	18	59.7	4.1	3.2	0.01	0.098	X	X	0.1	0.074	X	6.88
CM13-39	19	20	61	2.48	2.52	X	0.111	X	0.02	0.07	0.081	X	7.14
CM13-39	21	22	61.3	2.2	2.57	0.01	0.121	X	0.01	0.07	0.091	X	7.36
CM13-39	23	24	60	3.3	3.66	0.01	0.11	X	0.02	0.1	0.09	X	7.09
CM13-39	25	26	60.1	3.01	2.61	0.01	0.099	X	0.02	0.06	0.111	X	8.27
CM13-39	27	28	56.3	5.68	5.16	0.01	0.113	X	X	0.07	0.138	X	8.31
CM13-39	29	30	60.5	2.96	2.28	X	0.075	X	X	0.04	0.173	X	8.06
CM13-39	31	32	61.8	3.21	2.32	0.01	0.058	X	0.02	0.03	0.106	X	5.79
CM13-39	33	35	62.1	2.78	2.26	X	0.061	X	0.02	0.02	0.096	X	6.05
CM13-40	1	2	21.6	48.9	11.9	0.1	0.022	0.4	0.02	0.72	0.027	0.11	6.93
CM13-40	3	4	17.6	37.7	18.4	0.16	0.03	4.92	X	1.24	0.013	0.11	12.1
CM13-40	5	6	25.3	31	16.5	0.12	0.048	3.44	0.02	1.02	0.021	0.08	11.5
CM13-40	7	8	23.9	34.7	17.9	0.1	0.031	1.45	X	1.33	0.021	0.04	10.5
CM13-40	9	10	18.7	39.4	21.1	0.06	0.027	0.56	X	1.51	0.011	0.02	10.3
CM13-40	11	12	25.6	35.6	16.7	0.05	0.03	0.3	X	1.89	0.014	0.02	8.68
CM13-40	13	14	37.5	27.1	10.2	0.04	0.036	0.1	0.03	1.77	0.017	0.01	7.12
CM13-40	15	16	40.1	20.5	12	0.02	0.082	0.06	0.02	1.45	0.011	0.02	8.48
CM13-40	17	18	25.1	29.8	21.3	0.03	0.084	0.04	0.02	1.6	0.019	0.04	11.4
CM13-40	19	20	21.9	31.9	23.6	0.03	0.068	0.03	0.02	1.57	0.033	0.04	11.5
CM13-41	1	2	29.8	31.3	15.9	0.08	0.048	0.11	X	0.63	0.018	0.03	9.06
CM13-41	3	4	35.1	25.9	13.4	0.05	0.284	0.11	0.01	0.5	0.025	0.12	9.46
CM13-41	5	6	54.6	6.81	5.05	0.02	0.415	0.02	0.02	0.13	0.041	0.13	9.37
CM13-41	7	8	61.6	1.89	1.81	0.02	0.181	0.02	0.03	0.03	0.061	0.01	7.78

CM13-41	9	10	62.1	1.47	1.77	0.03	0.18	0.02	0.02	0.04	0.073	X	7.38
CM13-41	11	12	49.9	8.94	8.82	0.02	0.249	0.02	X	0.14	0.087	X	10.6
CM13-41	13	14	53	7.15	6.67	0.02	0.264	0.01	0.02	0.07	0.082	0.05	9.9
CM13-41	15	16	51.6	9.07	8.25	0.03	0.323	0.01	0.02	0.02	0.074	0.11	8.52
CM13-41	17	18	58.5	4.83	3.88	0.02	0.107	0.01	0.02	0.02	0.078	0.01	7.03
CM13-41	19	20	61.1	3.41	2.77	0.03	0.096	X	0.02	0.03	0.07	X	6.36
CM13-41	21	22	62.5	2.81	1.8	0.02	0.072	0.01	0.02	0.03	0.095	X	5.89
CM13-41	23	24	60.7	3.4	2.81	X	0.07	X	0.01	0.06	0.086	X	6.64
CM13-41	25	26	39.2	17.8	15.9	0.01	0.207	X	X	0.7	0.046	0.05	9.45
CM13-41	27	28	50.6	9.63	8.72	0.01	0.218	X	0.02	0.42	0.075	0.03	8.51
CM13-41	29	30	60.3	3.76	3.14	X	0.079	X	0.02	0.05	0.072	X	6.51
CM13-41	31	32	62.2	1.71	1.91	0.01	0.134	X	0.01	0.04	0.11	X	7.03
CM13-41	33	34	56.9	5.27	4.69	X	0.099	X	0.01	0.09	0.149	X	8.22
CM13-41	35	36	60.1	2.85	2.48	0.02	0.082	X	0.01	0.06	0.184	X	8.28
CM13-41	37	38	58	5.91	4.92	0.01	0.058	X	0.02	0.08	0.095	X	6.06
CM13-41	39	40	56.3	7.24	3.3	0.01	0.091	X	0.02	0.12	0.136	X	8.54
CM13-41	41	42	59.4	6.53	1.67	0.02	0.026	X	0.02	0.05	0.114	X	6.34
CM13-41	43	44	52.6	17.5	1.22	0.03	0.013	0.01	0.01	0.03	0.169	X	5.48
CM13-41	45	47	39.9	35.9	1.83	0.02	0.01	0.02	X	0.04	0.146	X	4.81
CM13-42	1	2	40.4	24.1	6.89	0.1	0.388	0.11	0.01	0.09	0.058	0.3	10.4
CM13-42	3	4	43.6	21.7	5.23	0.06	0.254	0.08	0.01	0.06	0.053	0.17	10.1
CM13-42	5	6	51.2	14	4.97	0.02	0.1	0.03	0.01	0.09	0.075	0.03	7.49
CM13-42	7	8	54	8.75	5.05	0.02	0.134	0.02	0.01	0.1	0.077	0.01	8.5
CM13-42	9	10	56.5	5.02	4.34	X	0.215	0.02	0.01	0.08	0.07	X	9.65
CM13-42	11	12	53.3	7.53	6.86	X	0.178	0.01	0.04	0.07	0.098	X	8.86
CM13-42	13	14	19.2	28.7	27	0.02	1.17	0.02	0.06	0.69	0.031	0.7	15.1

CM13-42	15	16	21.6	24.8	25.1	0.02	1.74	0.02	0.5	0.65	0.027	1.1	16.2
CM13-42	17	18	41.1	10.1	11.5	0.02	1.38	0.02	3.84	0.1	0.055	1	12.6
CM13-42	19	20	47.5	7.95	8.34	0.02	0.632	0.02	3.1	0.06	0.076	0.4	10.7
CM13-42	21	22	54.9	7.03	6.64	0.03	0.166	0.05	0.05	0.03	0.064	0.02	7.56
CM13-42	23	24	52.5	8.19	5.12	0.02	0.181	0.04	1.23	0.16	0.183	0.08	9.22
CM13-42	25	26	49	22.2	1.44	0.03	0.083	0.03	0.05	0.04	0.153	0.03	5.91
CM13-42	27	28	44	29.9	1.1	0.02	0.085	0.02	0.1	0.03	0.123	0.02	5.6
CM13-42	29	30	54.8	13.7	1.42	0.01	0.07	0.02	0.03	0.02	0.124	X	6.32
CM13-42	31	32	53	15.5	2.15	0.02	0.069	0.02	0.07	0.02	0.12	0.01	5.98
CM13-42	33	35	55.7	11.4	1.85	X	0.068	0.01	0.02	0.02	0.124	X	6.63
CM13-43	1	2	46.2	18	6.76	0.06	0.11	0.07	0.03	0.14	0.089	0.11	8.4
CM13-43	3	4	51.7	12.7	4.54	0.05	0.057	0.06	X	0.04	0.152	0.04	8.22
CM13-43	5	6	50.3	13.2	5.87	0.04	0.139	0.05	X	0.02	0.13	0.07	8.38
CM13-43	7	8	50.5	12	5.43	0.16	0.038	0.08	0.01	0.02	0.146	0.01	9.38
CM13-43	9	10	56.2	8.82	1.78	0.03	0.035	0.02	0.07	0.01	0.168	0.02	8.11
CM13-43	11	12	50.3	20.2	1.63	0.04	0.025	0.02	0.15	0.02	0.094	0.02	5.46
CM13-43	13	14	45.2	28.7	0.99	0.03	0.013	0.02	0.79	0.01	0.082	0.05	4.49
CM13-43	15	16	39.3	39.6	0.64	0.03	0.007	0.02	0.05	X	0.064	X	3.42
CM13-43	17	18	37.8	43.1	0.55	0.02	0.006	0.01	0.06	X	0.038	X	2.19
CM13-43	19	20	31	51	1.1	0.02	0.01	0.02	0.07	0.04	0.056	X	3.24
CM13-43	21	23	30.7	42.3	6.1	0.01	0.15	0.02	0.02	0.36	0.08	0.08	7.01
CM13-44	1	2	47.7	16.9	5.94	0.04	0.069	0.05	0.02	0.09	0.068	0.07	8.28
CM13-44	3	4	60	3.95	1.94	0.04	0.036	0.03	0.03	0.03	0.072	X	7.81
CM13-44	5	6	60.5	3.18	1.58	0.02	0.032	0.02	0.02	0.03	0.1	X	8.35
CM13-44	7	8	61.2	2.1	1.22	0.02	0.023	0.02	X	0.02	0.139	X	8.92
CM13-44	9	10	60.6	2.58	1.18	0.02	0.016	0.02	X	0.02	0.16	X	9.17

CM13-44	11	12	59.6	5.07	0.74	0.02	0.015	0.02	X	0.02	0.145	X	8.44
CM13-44	13	14	55.3	11.3	0.9	0.01	0.012	0.02	X	0.02	0.158	X	8.15
CM13-44	15	16	55.4	11.5	0.9	0.02	0.013	0.01	X	0.01	0.159	X	7.8
CM13-44	17	18	46	27.3	0.62	0.02	0.009	0.01	X	X	0.125	X	5.74
CM13-44	19	20	41.4	20.7	10.1	0.03	0.017	0.02	X	0.66	0.105	X	9.13
CM13-44	21	23	32.8	22.8	18.6	0.04	0.019	0.03	X	1.21	0.091	X	10.2
CM13-45	1	2	32.3	32.1	12.5	0.05	0.071	0.06	0.01	0.72	0.042	0.1	7.89
CM13-45	3	4	51.2	8.98	5.89	0.03	1.34	0.11	X	0.13	0.099	0.74	10.4
CM13-45	5	6	56	7.21	5.33	0.02	0.231	0.02	X	0.12	0.091	0.1	6.46
CM13-45	7	8	60.5	3.51	3.12	0.02	0.15	0.02	0.01	0.08	0.112	0.03	6.52
CM13-45	9	10	60.7	3.28	2.75	0.01	0.108	0.01	0.01	0.05	0.117	X	6.72
CM13-45	11	12	55.2	10.9	2.68	0.01	0.258	0.01	0.02	0.05	0.095	0.09	6.89
CM13-45	13	14	39.4	39.1	0.79	X	0.08	0.01	0.01	0.02	0.064	0.03	3.38
CM13-45	15	16	36.9	43.2	0.63	X	0.054	0.01	0.01	X	0.066	0.01	3.18
CM13-45	17	18	36.6	42.4	1.33	X	0.093	0.01	0.03	0.04	0.081	0.02	3.56
CM13-45	19	20	33.7	41.3	3.64	0.01	0.612	0.01	0.04	0.16	0.073	0.31	5.97
CM13-45	21	23	39.6	34.3	2.77	0.02	0.107	0.01	0.03	0.09	0.139	X	5.45
CM13-46	1	2	26.3	37	12.4	0.29	0.731	1.49	0.02	0.7	0.054	0.13	9.46
CM13-46	3	4	24.8	29.4	20.8	0.08	0.199	0.16	0.03	1.51	0.029	0.06	11.9
CM13-46	5	6	21.5	31.3	23.2	0.1	0.165	0.14	0.06	1.81	0.026	0.05	11.9
CM13-46	7	8	21	31.4	24.3	0.07	0.144	0.06	0.06	1.95	0.03	0.04	11.6
CM13-46	9	10	25.1	28.1	22.3	0.06	0.136	0.01	0.04	1.8	0.038	0.03	11.1
CM13-46	11	12	22.2	31	23.4	0.06	0.119	0.01	0.04	1.97	0.038	0.03	11.3
CM13-46	13	14	22.6	38.6	17.3	0.06	0.128	0.01	0.02	1.23	0.042	0.02	9.92
CM13-46	15	16	30.5	25.4	18	0.07	0.177	X	0.02	1.33	0.033	0.02	11.1
CM13-46	17	18	21.1	31.9	23.6	0.09	0.135	0.02	0.01	1.62	0.022	0.04	11.8

CM13-46	19	20	29.1	25.6	19.2	0.07	0.209	X	0.01	1.23	0.063	0.07	11.7
CM13-46	21	22	27.5	28.3	19.1	0.08	0.154	0.02	0.01	1.19	0.079	0.09	11.4
CM13-46	23	24	41.2	23.8	7.54	0.04	0.1	0.01	0.01	0.52	0.153	0.02	8.37
CM13-46	25	26	41.6	30.6	3.37	0.03	0.066	X	0.02	0.15	0.157	0.01	5.89
CM13-46	27	28	31.4	41.3	6.7	0.07	0.06	0.02	0.02	0.44	0.124	0.01	6.24
CM13-46	29	30	38	37.2	2.4	0.05	0.022	X	X	0.13	0.162	X	5.41
CM13-46	31	32	35.6	42.7	1.25	0.03	0.012	0.01	X	0.08	0.1	X	4.61
CM13-46	33	34	39.5	36.9	1.21	0.05	0.014	0.02	X	0.06	0.129	X	5.12
CM13-46	35	36	39.6	38.4	0.81	0.03	0.017	0.02	X	0.04	0.103	X	3.98
CM13-46	37	38	36.4	43.8	0.47	0.02	0.008	0.02	0.01	0.02	0.09	X	3.44
CM13-46	39	41	29.5	49	4.12	0.02	0.028	0.01	X	0.29	0.091	X	3.88
CM13-47	1	2	39.6	34.8	3.09	0.01	0.065	0.01	0.01	0.07	0.061	X	5.34
CM13-47	3	4	39.9	34.9	2.18	0.02	0.067	X	0.01	0.04	0.104	X	5.52
CM13-47	5	6	28.7	38.9	11.1	0.05	0.085	0.02	X	0.47	0.102	X	8.12
CM13-47	17	18	25.7	34.3	17.7	0.05	0.168	0.02	X	0.79	0.049	0.04	10.1
CM13-47	19	20	38.1	33.9	4.31	0.02	0.117	0.02	X	0.18	0.122	X	6.77
CM13-47	21	23	34.5	46.1	1.61	0.02	0.063	0.02	X	0.05	0.026	0.03	2.54
CM13-48	1	2	54.7	12.3	4	0.04	0.04	0.03	0.01	0.16	0.027	0.05	5.06
CM13-48	3	4	56.5	10.1	3.63	0.03	0.047	0.04	X	0.13	0.028	0.03	5.21
CM13-48	5	6	62.4	4.04	2.31	0.02	0.031	0.02	X	0.06	0.043	X	4.39
CM13-48	7	8	60.5	5.47	2.64	0.02	0.035	0.02	X	0.06	0.049	X	4.9
CM13-48	9	10	60.1	4.32	3.13	0.06	0.035	0.21	X	0.09	0.06	0.01	6.11
CM13-48	11	12	61.2	4.85	2.5	0.02	0.02	0.06	X	0.06	0.044	X	4.56
CM13-48	13	14	58.9	6.53	4.37	0.02	0.021	0.04	X	0.11	0.043	X	4.47
CM13-48	15	16	48.3	12.8	9.91	0.05	0.017	0.43	X	0.64	0.047	0.01	6.95
CM13-48	17	18	56.9	7.2	3.89	0.07	0.092	0.46	X	0.07	0.06	0.06	6.47

CM13-48	19	20	58.4	5.23	3.57	0.05	0.19	0.08	X	0.07	0.065	0.13	7.27
CM13-48	21	22	37.9	21.2	14.8	0.06	0.089	0.08	X	0.81	0.028	0.06	8.63
CM13-48	23	24	35	27.1	14.3	0.05	0.057	0.05	X	0.75	0.017	0.04	7.59
CM13-48	25	26	41.3	32	3.26	0.14	0.151	0.07	X	0.07	0.06	0.09	5.3
CM13-48	27	28	44.1	29.4	1.91	0.02	0.104	0.02	X	0.03	0.069	0.03	5.31
CM13-48	29	30	54.5	12.7	2.47	0.02	0.084	0.02	X	0.05	0.078	0.01	6.58
CM13-48	31	32	49.2	20.9	1.99	0.02	0.069	0.02	X	0.03	0.072	X	6.44
CM13-48	33	34	39.4	38.2	1.15	0.03	0.032	0.02	X	0.02	0.076	X	4.22
CM13-48	35	36	23.6	48.7	10	0.12	0.033	0.05	0.06	0.46	0.041	0.03	6.6
CM13-48	37	38	14.9	48.8	14.6	6.15	0.013	0.24	0.05	0.67	0.017	0.19	7.56
CM13-49	1	2	41.6	29.3	4.87	0.11	0.047	0.06	X	0.18	0.031	0.1	5.42
CM13-49	3	4	41.7	31.7	2.82	0.04	0.067	0.03	X	0.13	0.024	0.04	5.44
CM13-49	5	6	42.1	33.6	1.98	0.02	0.033	0.02	X	0.05	0.026	0.01	4.08
CM13-49	7	8	39.8	38.5	1.25	0.04	0.039	0.01	X	0.03	0.018	0.01	3.3
CM13-49	9	10	36.4	42.5	1.82	0.02	0.043	0.02	X	0.05	0.019	0.02	3.5
CM13-49	11	12	38.9	41.1	0.81	0.02	0.027	0.02	X	0.02	0.027	0.02	2.65
CM13-49	13	14	36.9	43	1.12	0.01	0.029	0.02	X	0.03	0.024	0.01	2.91
CM13-49	15	16	40.4	34.8	1.37	0.01	0.034	0.02	X	0.04	0.07	X	5.88
CM13-49	17	18	37.8	40.2	1.5	X	0.027	0.01	X	0.06	0.049	X	4.11
CM13-49	19	20	38	40.8	0.83	0.01	0.024	0.01	X	0.02	0.083	X	3.78
CM13-49	21	23	35.5	45.7	0.42	0.01	0.011	0.01	X	X	0.059	X	2.83
CM13-50	1	2	29.3	38.8	6.38	1.19	0.042	3.17	X	0.24	0.026	0.1	7.78
CM13-50	3	4	32.1	23.6	14.7	0.67	0.303	2.89	X	0.6	0.011	0.11	11.2
CM13-50	5	6	34.1	35.2	8.11	0.11	0.103	0.32	X	0.32	0.023	0.05	6.96
CM13-50	7	8	39.1	38.5	1.14	0.05	0.044	0.15	X	0.03	0.046	0.01	3.97
CM13-50	9	10	38.9	38.8	1.3	0.04	0.078	0.12	X	0.02	0.031	0.03	4.01

CM13-50	11	12	35.3	44	1.14	0.07	0.058	0.39	X	0.01	0.044	0.02	3.61
CM13-50	13	14	35.1	45.9	0.65	0.03	0.028	0.23	X	0.01	0.04	0.01	2.81
CM13-50	15	16	33.8	48.4	0.42	0.02	0.01	0.08	X	X	0.03	X	2.65
CM13-50	17	18	38.1	39.6	0.95	0.03	0.012	0.07	X	0.02	0.052	X	4.7
CM13-50	19	20	32.9	48.1	0.95	0.04	0.012	0.04	X	0.03	0.049	X	3.81
CM13-51	1	2	50.7	16.5	5.19	0.09	0.095	0.16	X	0.11	0.03	0.07	5.23
CM13-51	3	4	51.6	11.1	7.51	0.06	0.364	0.12	X	0.1	0.033	0.2	6.18
CM13-51	5	6	58.6	6.37	4.01	0.06	0.164	0.08	X	0.05	0.066	0.1	5.23
CM13-51	7	8	60.4	3.78	3.63	0.03	0.111	0.03	X	0.03	0.071	0.06	5.53
CM13-51	9	10	51.2	8.62	9.03	0.03	0.4	0.04	X	0.02	0.064	0.27	8.42
CM13-51	11	12	49.6	9.71	10.2	0.02	0.36	0.02	X	0.04	0.089	0.23	8.56
CM13-51	13	14	54.8	7.89	6.63	0.02	0.049	0.01	X	0.06	0.077	X	6.93
CM13-51	15	16	51.8	11.7	6.21	0.02	0.062	0.02	X	0.07	0.08	X	7.45
CM13-51	17	18	47.6	24.3	2.28	0.01	0.056	0.01	X	0.03	0.041	X	5.24
CM13-51	19	20	39	39.8	1.1	X	0.029	0.02	X	0.02	0.031	X	2.92
CM13-51	21	22	37.1	42.5	0.89	0.02	0.022	0.01	X	0.02	0.064	X	3.31
CM13-51	23	24	35.3	45.4	1.04	0.01	0.022	0.02	X	0.02	0.052	X	3.09
CM13-51	25	26	28.9	54.7	1.19	0.01	0.013	0.02	X	0.02	0.031	X	2.63
CM13-51	27	29	32.9	50	1.06	0.01	0.009	0.02	X	0.03	0.016	0.01	1.66
CM13-52	1	2	46.9	15.8	6.5	0.08	0.681	0.06	X	0.07	0.056	0.11	9.64
CM13-52	3	4	54.1	9.89	4.21	0.02	0.443	0.03	0.01	0.05	0.06	0.11	7.83
CM13-52	5	6	55.3	8.79	3.19	0.04	0.247	0.03	0.01	0.04	0.064	0.09	7.94
CM13-52	7	8	55.1	8.84	4.16	0.01	0.177	0.01	0.01	0.04	0.064	0.07	7.65
CM13-52	9	10	53.1	10.7	5.11	0.03	0.118	0.04	0.02	0.05	0.054	0.05	7.63
CM13-52	11	12	59.9	4.16	2.62	0.05	0.034	0.02	0.02	0.04	0.07	X	7.01
CM13-52	13	14	54	12.3	4.08	0.05	0.02	0.02	0.02	0.05	0.069	X	5.86

CM13-52	15	16	43	29.8	2.91	0.03	0.064	0.02	0.02	0.02	0.068	0.04	5.19
CM13-52	17	18	44.7	28	2.32	0.02	0.061	X	0.02	0.01	0.077	0.01	5.41
CM13-52	19	20	40.1	36.8	1.17	X	0.055	X	X	0.01	0.092	0.02	4.27
CM13-52	21	23	27.9	35.1	13.5	X	0.608	0.02	X	0.9	0.067	0.38	10.1
CM13-53	1	2	55	11.5	4.26	0.02	0.193	0.02	0.04	0.07	0.059	0.04	5.05
CM13-53	3	4	51.2	13.9	7.13	0.01	0.12	0.01	0.02	0.04	0.046	0.02	5.35
CM13-53	5	6	51.1	13.8	7.28	0.01	0.082	0.01	0.02	0.05	0.046	0.01	5.88
CM13-53	7	8	47.9	15	9.17	0.01	0.083	X	0.01	0.11	0.069	X	7
CM13-53	9	10	53	10.8	7.55	0.01	0.057	X	0.02	0.1	0.034	X	5.74
CM13-53	11	12	48.3	10	10.4	0.01	1.05	X	X	0.07	0.053	0.57	9.45
CM13-53	13	14	56.2	7.28	6.4	0.01	0.291	X	X	0.06	0.058	0.17	5.39
CM13-53	15	16	48.7	11.5	10.6	X	0.507	X	X	0.1	0.028	0.33	7.54
CM13-53	17	18	57.5	6.61	5.38	X	0.111	X	0.02	0.08	0.015	0.04	5.51
CM13-53	19	20	58.8	7.82	3.58	X	0.07	X	0.01	0.05	0.031	0.02	4.43
CM13-53	21	22	47.5	26.6	1.52	X	0.039	X	X	0.02	0.06	X	3.65
CM13-53	23	24	42.2	36.5	0.77	X	0.028	0.01	0.02	X	0.049	X	2.52
CM13-53	25	26	38.7	42.2	0.42	X	0.019	0.01	0.02	0.01	0.03	X	1.89
CM13-53	27	29	36	46.6	0.31	X	0.014	0.01	0.02	X	0.032	X	1.66
CM13-54	18	19	20.9	31.3	25.3	0.05	0.026	0.04	0.01	1.62	0.009	0.01	11.6
CM13-54	20	21	54	8.91	7.13	X	0.087	0.01	X	0.27	0.026	0.03	6.16
CM13-54	22	23	57.9	7.66	4.07	X	0.071	X	0.01	0.05	0.056	0.02	5.22
CM13-54	24	25	45.4	27.7	2.53	X	0.048	X	0.01	0.07	0.065	X	4.71
CM13-54	26	27	31.8	49.6	2.33	X	0.045	0.01	X	0.08	0.034	0.01	2.48
CM13-54	28	29	27.7	54.1	2.63	X	0.036	0.01	X	0.09	0.041	X	3.14
CM13-55	15	16	22.5	38.6	16.9	0.11	0.047	0.03	0.04	1.2	0.022	0.01	10.6
CM13-55	17	18	6.86	79.3	6.97	0.02	0.009	0.03	X	0.29	0.007	X	3.49

CM13-55	19	20	10.8	75.3	5.33	X	0.007	0.02	X	0.13	0.017	X	3.64
CM13-55	21	22	26.3	55.6	2.33	0.01	0.007	0.01	X	0.13	0.032	X	4.28
CM13-55	23	24	21.3	62.8	3.07	X	0.008	0.01	X	0.12	0.03	X	3.57
CM13-55	25	26	22.9	61	2.4	X	0.008	0.01	X	0.09	0.031	X	3.61
CM13-55	27	28	26.4	56.5	2.27	X	0.007	0.01	X	0.11	0.034	X	3.09
CM13-55	29	30	29	53.8	1.12	X	0.006	X	X	0.04	0.045	X	3.55
CM13-55	31	32	26.7	58	0.76	X	0.006	X	X	0.03	0.038	X	3.02
CM13-55	33	34	25.1	61.7	0.67	X	X	0.01	X	0.02	0.022	X	1.63
CM13-55	35	36	24.8	61.4	0.75	X	0.005	0.01	X	0.02	0.028	X	2.23
CM13-55	37	38	28.2	55.9	1.1	X	0.006	0.02	X	0.03	0.032	X	2.39
CM13-55	39	41	20.1	49.3	12.9	0.33	0.008	0.21	0.03	0.59	0.024	0.24	7.77
CM13-56	1	2	52.8	14.4	3.75	0.03	0.052	0.02	0.01	0.06	0.058	0.01	5.99
CM13-56	3	4	55.8	9.49	3.55	0.03	0.061	0.02	0.02	0.06	0.096	0.02	6.8
CM13-56	5	6	54.2	13.3	2.98	0.03	0.055	0.01	0.01	0.05	0.086	0.02	5.89
CM13-56	7	8	41.1	35.6	1.15	0.02	0.019	0.01	X	0.01	0.09	X	4.04
CM13-56	9	10	34.8	45.8	0.69	0.02	0.013	0.01	X	0.01	0.069	X	3.39
CM13-56	11	12	37.9	38.9	2.95	0.05	0.018	0.02	X	0.04	0.028	X	4.01
CM13-56	13	14	38.9	38.6	1.51	0.03	0.015	0.01	X	0.02	0.041	X	4.03
CM13-56	15	16	36.7	39.8	2.44	0.02	0.018	0.02	X	0.04	0.041	X	4.85
CM13-56	17	18	39.6	37.9	1.05	0.02	0.013	0.02	X	0.02	0.036	X	4.42
CM13-56	19	20	41.6	33.9	0.89	0.02	0.008	0.02	X	0.02	0.067	X	5.25
CM13-56	21	23	36.7	40.6	2.39	0.03	0.011	0.02	X	0.04	0.051	X	4.11
CM13-57	1	2	49.3	16.1	5.94	0.04	0.317	0.04	0.02	0.12	0.051	0.04	7.12
CM13-57	3	4	48.4	13.9	6.58	0.06	0.744	0.04	0.01	0.13	0.06	0.06	8.86
CM13-57	5	6	56.4	7.64	3.81	0.06	0.279	0.02	0.02	0.08	0.083	0.05	6.94
CM13-57	7	8	57.3	5.77	3.82	0.06	0.8	0.35	0.02	0.06	0.083	0.24	7.25

CM13-57	9	10	56.5	4.95	3.81	0.08	0.589	0.4	0.02	0.07	0.076	0.09	8.04
CM13-57	11	12	49.6	9.43	6.51	0.07	1.17	0.75	0.01	0.1	0.061	0.5	11.4
CM13-57	13	14	47.4	9.96	8.46	0.08	1.32	1.25	0.01	0.18	0.046	0.44	11.7
CM13-57	15	16	49.3	10.6	8.21	0.09	0.807	0.85	0.02	0.17	0.032	0.35	9.11
CM13-57	17	18	47.5	20.9	5.28	0.06	0.265	0.37	0.01	0.13	0.019	0.06	5.16
CM13-57	19	20	53.6	15.3	3.33	0.03	0.124	0.17	X	0.08	0.027	0.02	4.02
CM13-57	21	22	55.7	9.06	4.74	0.02	0.25	0.15	X	0.12	0.05	0.07	6.13
CM13-57	23	24	58	5.45	4.34	0.02	0.276	0.12	X	0.13	0.042	0.09	6.73
CM13-57	25	26	55.2	6.01	5.87	0.04	0.499	0.15	X	0.18	0.047	0.24	8.27
CM13-57	27	28	33.2	20.8	18.7	0.02	0.568	0.1	X	0.28	0.021	0.31	11.7
CM13-57	29	30	32.3	24.4	18.1	0.06	0.174	0.07	X	0.25	0.017	0.04	10.6
CM13-57	31	32	25.7	52.9	4.93	0.03	0.103	0.02	X	0.12	0.013	0.02	4.54
CM13-57	33	35	25.5	50.4	7.02	0.05	0.094	0.02	0.01	0.29	0.012	0.05	5.56
CM13-58	1	2	46.1	17	7.44	0.03	0.652	0.04	0.02	0.11	0.05	0.08	9.05
CM13-58	3	4	43.7	19.4	8.3	0.04	0.709	0.02	0.02	0.07	0.054	0.07	9.22
CM13-58	5	6	39.2	22.9	11.4	0.05	0.128	0.03	0.03	0.11	0.039	0.03	8.76
CM13-58	7	8	53	9.16	4.95	0.04	0.397	0.03	0.03	0.06	0.063	0.04	9.1
CM13-58	9	10	50	9.12	7.73	0.04	1.19	0.01	0.02	0.09	0.051	0.22	10.7
CM13-58	11	12	55.2	5.04	5.94	0.03	0.508	0.04	0.01	0.14	0.063	0.13	8.93
CM13-58	13	14	56.9	4.62	5.4	0.03	0.386	0.02	0.02	0.11	0.06	0.14	8.22
CM13-58	15	16	54	6.99	6.91	0.02	0.244	0.01	0.01	0.16	0.047	0.07	8.25
CM13-58	17	18	55.5	6.13	5.93	0.05	0.311	0.04	0.01	0.11	0.067	0.09	7.94
CM13-58	19	20	51.1	8.78	8.47	0.05	0.2	0.02	0.02	0.11	0.086	0.02	8.58
CM13-58	21	22	58.6	4.68	4.22	0.04	0.123	0.02	0.02	0.06	0.114	0.02	7.03
CM13-58	23	24	57.5	5.07	4.8	0.03	0.12	0.01	X	0.09	0.101	X	7.25
CM13-58	25	26	59.8	3.37	3.41	0.03	0.109	0.01	0.01	0.08	0.075	0.02	7.34

CM13-58	27	28	57.5	4.74	4.79	0.04	0.156	0.01	0.01	0.15	0.066	0.02	7.77
CM13-58	29	30	58.1	4.98	4.69	0.04	0.115	0.01	0.01	0.08	0.064	X	6.79
CM13-58	31	32	56	6.88	6	0.04	0.094	0.01	0.02	0.15	0.049	X	6.54
CM13-58	33	34	52.8	8.16	6.74	0.06	0.154	0.02	X	0.15	0.022	X	8.68
CM13-58	35	36	54.2	7.2	5.65	0.07	0.161	0.01	0.01	0.16	0.034	X	8.85
CM13-58	37	38	39.6	17.1	13.4	0.09	0.162	0.02	0.01	0.38	0.018	0.07	11.2
CM13-58	39	41	35.5	22	14.6	0.11	0.139	0.02	X	0.57	0.012	0.06	11.2
CM13-59	1	2	37.8	25.7	11.6	0.04	0.243	0.03	X	0.23	0.023	0.04	7.7
CM13-59	3	4	42.5	19.6	10.7	0.04	0.126	0.04	0.01	0.17	0.029	0.02	8.42
CM13-59	5	6	44.9	15.5	9.84	0.05	0.388	0.05	0.01	0.12	0.029	0.05	9.19
CM13-59	7	8	43.1	16	11.8	0.06	0.215	0.04	0.02	0.1	0.025	0.02	9.37
CM13-59	9	10	54.6	9.37	5.39	0.08	0.209	0.05	0.02	0.06	0.038	0.05	6.1
CM13-59	11	12	49.9	11.9	8.56	0.09	0.08	0.56	0.02	0.1	0.039	0.03	7.18
CM13-59	13	14	54	9.44	6.13	0.11	0.054	0.29	0.02	0.07	0.057	0.04	6.01
CM13-59	15	16	57.8	6.23	5.1	0.08	0.027	0.14	0.01	0.05	0.055	0.01	5.68
CM13-59	17	18	57.9	5.73	4.78	0.07	0.044	0.07	X	0.09	0.109	0.02	5.97
CM13-59	19	20	56.9	5.67	5.02	0.08	0.024	0.06	X	0.11	0.107	X	7.19
CM13-59	21	22	58.2	4.34	3.95	0.13	0.041	0.06	X	0.09	0.114	X	7.64
CM13-59	23	24	59.5	4.92	3.82	0.06	0.032	0.07	0.01	0.12	0.044	0.01	5.64
CM13-59	25	26	44	15.7	12.3	0.07	0.037	0.07	0.01	0.38	0.014	X	8.61
CM13-59	27	28	46.6	14.5	11	0.06	0.017	0.05	0.01	0.27	0.021	X	7.57
CM13-59	29	30	55.1	9.26	5.66	0.07	0.016	0.04	0.01	0.14	0.016	X	5.65
CM13-59	31	32	44.8	16.6	10.1	0.08	0.03	0.05	0.01	0.29	0.017	X	8.46
CM13-59	33	35	48.9	17.9	6.67	0.05	0.011	0.03	0.02	0.12	0.013	X	5.22
CM13-60	1	2	26.5	32.9	18.1	0.05	0.037	0.05	0.02	0.95	0.013	0.03	9.52
CM13-60	3	4	18.5	40.1	21.4	0.06	0.039	0.05	0.02	1.16	0.009	0.04	10.2

CM13-60	5	6	35.6	26.4	12.9	0.08	0.057	0.05	0.03	0.48	0.017	0.04	8.72
CM13-60	7	8	46.6	17.1	8.53	0.08	0.107	0.03	0.03	0.09	0.034	0.03	7.01
CM13-60	9	10	45.3	14.7	11.6	0.1	0.105	X	0.02	0.1	0.053	X	8.45
CM13-60	11	12	55.5	6.53	6.05	0.09	0.206	0.03	0.02	0.09	0.069	0.07	7.05
CM13-60	13	14	55.3	4.96	6.23	0.04	0.756	X	0.02	0.1	0.087	0.4	8.73
CM13-60	15	16	51.3	9.5	8.56	0.04	0.257	X	0.02	0.12	0.064	0.07	7.3
CM13-60	17	18	56.1	6.67	5.73	0.05	0.195	0.01	0.01	0.07	0.054	0.05	6.72
CM13-60	19	20	56.5	5.65	5.08	0.04	0.177	X	0.03	0.07	0.08	0.04	7.32
CM13-60	21	22	57.7	5.57	4.22	0.05	0.121	X	0.02	0.09	0.085	X	7.32
CM13-60	23	24	54.1	9.25	4.38	0.04	0.139	0.01	X	0.11	0.105	X	8.2
CM13-60	25	26	58.3	5.69	3.58	0.05	0.134	0.01	X	0.09	0.08	X	7
CM13-60	27	28	55.3	8.16	5.94	0.04	0.089	X	X	0.1	0.08	X	6
CM13-60	29	30	59.3	5.14	2.63	0.04	0.124	0.01	X	0.07	0.103	X	6.75
CM13-60	31	32	50.6	10.2	8.84	0.04	0.178	0.01	X	0.14	0.054	0.05	7.6
CM13-60	33	34	52.9	9.81	5.97	0.05	0.139	0.01	0.01	0.13	0.09	0.02	7.87
CM13-60	35	36	51.9	12	4.44	0.05	0.133	0.01	X	0.1	0.094	X	8.47
CM13-60	37	38	53.9	12.6	2.99	0.04	0.103	0.01	X	0.08	0.042	X	6.88
CM13-60	39	40	55.1	12.8	1.77	0.05	0.062	0.01	X	0.05	0.049	X	6.26
CM13-60	41	42	55.5	12.4	1.8	0.07	0.038	0.02	0.01	0.04	0.05	X	5.84
CM13-60	43	44	50.4	19.8	1.72	0.07	0.03	0.03	0.01	0.05	0.074	X	5.78
CM13-60	45	46	36.9	39.1	2.98	0.06	0.031	0.03	X	0.08	0.039	X	4.93
CM13-60	47	48	34.8	43.5	1.97	0.05	0.023	0.02	X	0.09	0.044	X	4.13
CM13-60	49	50	35.8	40.9	2.63	0.04	0.021	0.02	X	0.12	0.054	X	5.06
CM13-60	51	53	29.1	49	4.11	0.09	0.021	0.05	X	0.08	0.061	X	5
CM13-61	1	2	16.9	48.8	15.9	0.21	0.044	0.91	0.02	0.96	0.024	0.15	8.9
CM13-61	3	4	14.1	45.6	21.8	0.12	0.023	0.44	0.01	1.45	0.011	0.06	10.3

CM13-61	5	6	36.4	22.1	13.7	0.13	0.055	0.64	0.03	0.81	0.02	0.06	10.4
CM13-61	7	8	33.5	24.2	15.9	0.1	0.036	0.31	0.04	1.2	0.028	0.04	10.1
CM13-61	9	10	34.6	19.4	17.9	0.05	0.847	0.05	0.02	0.59	0.061	0.61	11.7
CM13-61	11	12	45.9	10.9	12.2	0.02	0.664	0.02	X	0.1	0.112	0.37	10.5
CM13-61	13	14	36.8	19.3	16.9	0.03	0.155	0.02	X	0.11	0.09	0.03	10.5
CM13-61	15	16	56.4	6.02	5.32	0.02	0.129	0.01	0.01	0.05	0.152	0.02	7.32
CM13-61	17	18	54.9	6.37	5.92	0.04	0.18	0.01	0.03	0.07	0.137	0.02	8.45
CM13-61	19	20	54.1	8.86	6.22	0.04	0.125	0.01	0.03	0.04	0.091	0.03	7.04
CM13-61	21	22	56.7	7.58	4.62	0.03	0.109	0.01	0.02	0.06	0.07	0.03	6.28
CM13-61	23	24	56.6	8.65	3.53	0.02	0.104	0.01	0.02	0.06	0.11	0.02	6.3
CM13-61	25	26	45.6	20.7	5.44	0.04	0.123	X	X	0.12	0.12	X	8.01
CM13-61	27	28	50.4	12.4	6.8	0.05	0.117	X	X	0.1	0.062	X	8.12
CM13-61	29	30	48.3	12.9	9.46	0.04	0.09	0.01	X	0.07	0.054	X	8.13
CM13-61	31	32	54.2	8.91	6.53	0.04	0.074	0.01	X	0.07	0.057	X	6.74
CM13-61	33	35	51.8	10.5	7.31	0.04	0.094	0.01	X	0.09	0.039	X	7.6
CM13-62	1	2	54.4	10.9	5.36	0.04	0.076	0.04	0.03	0.07	0.077	0.03	5.28
CM13-62	3	4	57.6	7.58	4.01	0.05	0.073	0.02	0.03	0.06	0.1	0.02	5.26
CM13-62	5	6	57.3	6.34	5.11	0.03	0.083	0.01	0.02	0.06	0.079	0.01	5.69
CM13-62	7	8	55.8	6.68	6.03	0.02	0.111	0.02	0.01	0.09	0.129	0.03	6.56
CM13-62	9	10	42	15.1	13.9	0.03	0.191	0.01	X	0.11	0.123	X	10.3
CM13-62	11	12	45.1	12.4	11.5	0.02	0.215	0.01	X	0.08	0.131	X	10.8
CM13-62	13	14	50.1	11	9.64	0.03	0.135	0.01	X	0.05	0.106	0.04	7.04
CM13-62	15	16	57.9	5.86	3.4	0.02	0.106	0.02	0.01	0.04	0.163	0.03	6.98
CM13-62	17	18	49.4	20.7	3.01	0.02	0.087	0.02	0.02	0.04	0.072	0.02	5.34
CM13-62	19	20	39.9	38.2	1.42	0.02	0.072	0.01	0.01	0.04	0.023	0.03	3.27
CM13-62	21	22	34.1	46.2	2.23	0.02	0.082	0.02	0.02	0.08	0.019	0.04	2.66

CM13-62	23	24	36.3	44.2	1.23	0.02	0.04	0.01	X	0.03	0.029	0.01	2.72
CM13-62	25	26	30.8	51	1.18	0.02	0.047	0.01	X	0.01	0.062	X	3.5
CM13-62	27	28	29.8	52.2	1.93	0.02	0.067	0.01	X	0.08	0.022	X	3.12
CM13-62	29	30	45.9	24.4	2.78	0.02	0.113	0.01	X	0.1	0.076	X	6.66
CM13-62	31	32	38.6	40.9	0.69	0.02	0.026	0.02	X	0.02	0.06	X	3.23
CM13-62	33	35	40.4	38.1	0.65	0.01	0.016	0.02	X	0.02	0.083	X	3.29
CM13-63	1	2	50.4	11.4	2.83	0.16	0.973	3.67	0.02	0.05	0.038	0.11	7.3
CM13-63	3	4	60.7	2.45	2.18	0.04	0.472	0.63	0.02	0.03	0.05	0.08	7.35
CM13-63	5	6	53.2	6.53	7.08	0.04	1.01	0.25	0.02	0.07	0.033	0.51	9.02
CM13-63	7	8	49.6	7.67	9.17	0.04	1.43	0.13	0.01	0.08	0.043	0.78	10.7
CM13-63	9	10	46.8	12.8	11.4	0.15	0.256	0.07	0.02	0.07	0.029	0.11	8.24
CM13-63	11	12	55.4	5.82	5.47	0.05	0.246	0.04	0.02	0.08	0.088	0.06	8.19
CM13-63	13	14	57.9	2.89	3.32	0.04	0.317	0.04	0.02	0.06	0.115	0.05	10.3
CM13-63	15	16	56.7	4.76	3.38	0.04	0.267	0.04	0.01	0.1	0.148	0.03	9.39
CM13-63	17	18	55.8	8.26	4.49	0.05	0.116	0.02	0.01	0.06	0.096	X	6.91
CM13-63	19	20	49.6	13.5	7.66	0.04	0.102	0.04	X	0.08	0.079	0.01	7.24
CM13-63	21	22	49.2	12.9	8.46	0.05	0.104	0.02	X	0.09	0.059	X	7.82
CM13-63	23	24	38.7	19.8	15.2	0.05	0.092	0.01	X	0.08	0.052	0.01	9.32
CM13-63	25	26	36.7	21.4	15.7	0.07	0.09	0.02	X	0.1	0.05	X	9.94
CM13-63	27	28	50.1	11.6	7.05	0.05	0.086	0.02	X	0.1	0.076	X	9.16
CM13-63	29	30	51.1	14.1	5.01	0.05	0.045	0.02	0.01	0.08	0.069	X	7.06
CM13-63	31	32	48.7	20.6	3.13	0.05	0.023	0.02	X	0.06	0.086	X	6.17
CM13-63	33	35	43.9	23.1	6.35	0.07	0.027	0.02	X	0.13	0.076	X	7.04
CM13-64	1	2	19.4	41.4	19	0.26	0.05	0.13	X	0.73	0.011	0.15	10.1
CM13-64	3	4	21.3	37.7	20.5	0.1	0.044	0.04	X	0.84	0.009	0.05	9.71
CM13-64	5	6	19	38.8	21.6	0.14	0.068	0.05	X	0.95	0.006	0.04	10.6

CM13-64	7	8	21.5	37.7	19.9	0.15	0.095	0.05	X	0.9	0.008	0.03	10.2
CM13-64	9	10	37.6	21.6	12.4	0.06	0.191	0.02	X	0.42	0.006	0.02	11.2
CM13-64	11	12	43.1	15	10.7	0.06	0.202	0.01	0.03	0.26	0.027	0.04	11.7
CM13-64	13	14	47.4	16.3	5.85	0.04	0.131	0.01	0.01	0.19	0.016	X	9.14
CM13-64	15	16	48.6	13	8.96	0.04	0.088	0.01	X	0.17	0.026	X	8.22
CM13-64	17	18	47.2	12.5	10.2	0.03	0.081	0.01	X	0.11	0.06	X	9.2
CM13-64	19	20	53.8	7.13	5.46	0.04	0.078	X	X	0.04	0.123	X	9.58
CM13-64	21	22	36.5	21.2	15.9	0.05	0.114	0.01	X	0.19	0.058	0.01	9.97
CM13-64	23	24	56.2	6.43	4.72	0.02	0.115	X	X	0.08	0.095	X	7.93
CM13-64	25	26	56.2	6.73	5.2	0.04	0.071	X	X	0.06	0.072	X	7.06
CM13-64	27	28	51.8	10.2	7.36	0.03	0.08	0.01	X	0.07	0.079	X	7.98
CM13-64	29	30	48.4	13.8	8.18	0.04	0.079	0.01	X	0.1	0.057	X	8.11
CM13-64	31	32	36.7	33.6	6.4	0.05	0.06	0.01	X	0.14	0.055	X	7.19
CM13-64	33	35	48.7	21.2	4.28	0.04	0.031	0.01	0.01	0.09	0.038	X	4.64

Hole ID	FROM	TO	Fe	SiO2	Al2O3	TiO2	Mn	CaO	P	S	MgO	K2O	LOI 1000
T17ARC01	0	18											
T17ARC01	18	20	51.03	12.42	7.1	0.092		0.01			0.02	0.014	
T17ARC01	20	22	34.31	45.26	1.99	0.071		0.01			0.02	0.007	
T17ARC01	22	24	33.22	44.11	3.13	0.075		0.01			0.01	0.006	
T17ARC01	24	26	38.63	38.03	1.96	0.061		0.02			0.1	0.012	
T17ARC01	26	28	35.16	44.52	1.96	0.06		0.01			0.01	0.009	
T17ARC01	28	30	37.8	43.07	1.11	0.036		0.02			0.01	0.007	
T17ARC01	30	32	34.04	48.32	1.09	0.042		0.02			0.01	0.007	
T17ARC01	32	34	30.73	51.58	1.93	0.072		0.02			0.01	0.046	

T17ARC02	0	2	38.1	23.86	11.23	0.419	0.03	0.08	0.036
T17ARC02	2	5	25.22	32.67	18.95	0.762	0.04	0.1	0.053
T18RC01	0	2	6.45	49.33	19.57	1.827	3.82	1.52	0.143
T18RC01	2	4	12.96	39.28	24.24	2.426	0.88	0.65	0.089
T18RC01	4	6	21.33	38.46	18.35	1.966	0.09	0.23	0.024
T18RC01	6	8	11.02	38.88	29.15	2.948	0.07	0.52	0.044
T18RC01	8	10	17.61	43.17	19.99	2.068	0.06	0.23	0.017
T18RC01	10	30	0	0	0	0	0	0	0
T18RC02	0	2	22.18	36.94	18.8	0.379	0.14	1.06	0.057
T18RC02	2	4	26.55	38.64	14.82	0.206	0.04	0.21	0.011
T18RC02	4	6	32.55	31.87	11.57	0.399	0.02	0.08	0.022
T18RC02	6	8	7.06	52.01	26.06	1.052	0.03	0.09	0.015
T18RC02	8	10	16.2	45.51	19.8	0.812	0.03	0.13	0.019
T18RC02	10	12	7.92	57.87	20.56	0.925	0.03	0.1	0.041
T18RC02	12	14	14.19	65.45	8.09	0.383	0.02	0.09	0.046
T18RC02	14	16	30.16	50.9	2.52	0.134	0.03	0.09	0.009
T18RC02	16	18	21.85	45.66	12.39	0.904	0.06	0.82	0.277
T18RC02	18	20	30.84	43.48	5.34	0.431	0.06	0.8	0.388
T18RC03	0	2	29.15	32.88	13.53	0.366	0.21	0.47	0.103
T18RC03	2	4	34.2	29.27	11.87	0.242	0.04	0.23	0.026
T18RC03	4	6	33.69	27.51	13.73	0.212	0.02	0.12	0.011
T18RC03	6	8	23.09	41.2	15.94	0.42	0.02	0.07	0.011
T18RC03	8	10	31.92	35.62	9.57	0.354	0.02	0.15	0.013
T18RC03	10	12	30.05	34.05	13.07	0.459	0.02	0.08	0.034
T18RC03	12	14	31.13	41.68	6.48	0.207	0.02	0.06	0.01
T18RC03	14	16	31.54	39.79	7.54	0.312	0.02	0.03	0.018
T18RC03	16	18	9.92	52.79	21.82	0.905	0.02	0.11	0.447

T18RC03	18	20	10.79	50.42	22.72	0.993	0.03	0.17	0.218
T18RC04	0	2	9.81	44.29	22.33	0.883	3.88	0.42	0.27
T18RC04	2	4	17.69	42.62	16.09	0.673	2.33	0.83	0.183
T18RC04	4	6	12.16	44.53	25.22	1.253	0.02	0.07	0.031
T18RC04	6	8	13.14	43.35	25.05	1.363	0.02	0.08	0.027
T18RC04	8	10	22.94	30.62	22.96	1.443	0.01	0.06	0.029
T18RC04	10	12	28.03	26.2	20.56	1.368	0.01	0.01	0.009
T18RC04	12	14	40.79	18.4	14.06	0.643	0.01	0.01	0.006
T18RC04	14	16	47.33	13.55	10.61	0.225	0.01	0.02	0.007
T18RC04	16	18	57.35	5.83	4.79	0.076	0.01	0.01	0.005
T18RC04	18	20	49.49	9.86	8.98	0.097	0.01	0.02	0.018
T18RC04	20	22	55.41	6.69	6.57	0.052	0.01	0.01	0.078
T18RC04	22	24	58.32	5.6	4.95	0.043	0.01	0.18	0.011
T18RC04	24	26	58.83	4.56	3.93	0.046	0.01	0.13	0.002
T18RC04	26	28	56.92	6.32	4.55	0.06	0.01	0.04	0.002
T18RC04	28	30	55.8	8.84	4.1	0.078	0.01	0.11	0.004
T18RC04	30	32	41.99	27.98	5.09	0.144	0.01	0.04	0.007
T18RC04	32	34	44.77	25.04	3.73	0.084	0.01	0.03	0.008
T18RC04	34	36	36.77	39.78	2.18	0.072	0.01	0.01	0.004
T18RC04	36	38	32.9	48.24	1.34	0.047	0.02	0.07	0.007
T18RC04	38	40	34.31	46.91	1.08	0.036	0.02	0.04	0.007
T18RC04	40	42	37.26	40.3	2.01	0.073	0.02	0.04	0.006
T18RC04	42	44	35.57	42.53	2.14	0.071	0.01	0.15	0.008
T18RC04	44	46	36.94	42.63	1.49	0.073	0.02	0.02	0.005
T18RC05	0	2	7.85	57.11	12.44	0.518	4.74	1.26	0.236
T18RC05	2	4	8.97	60.02	15.01	0.683	0.35	0.97	0.18
T18RC05	4	6	10.26	55.32	17.66	0.737	0.3	1.17	0.142

T18RC05	6	8	11.1	52.93	17.53	0.707	0.31	1.66	0.542
T18RC05	8	10	12.28	51.43	17.34	0.726	0.24	1.51	0.456
T18RC05	10	12	14.96	49.42	15.67	0.651	0.26	1.46	0.4
T18RC05	12	14	13.75	50.51	16.75	0.724	0.19	1.36	0.393
T18RC05	14	16	21.48	54.08	7.02	0.329	0.11	0.73	0.312
T18RC05	16	18	25.82	41.43	12.04	0.527	0.03	0.16	0.056
T18RC05	18	20	23.37	50.66	9.03	0.514	0.03	0.08	0.014
T18RC06	0	2	10.61	40.88	10.41	0.364	14.19	0.62	0.226
T18RC06	2	4	20.57	39.84	16.68	0.634	1.76	0.49	0.202
T18RC06	4	20	0	0	0	0	0	0	0
T18RC07	0	2	37.46	30.43	8.58	0.315	0.21	0.16	0.249
T18RC07	2	4	10.94	55.16	17.11	0.597	0.46	0.47	0.245
T18RC07	16	18	30.36	48.97	2.43	0.091	0.12	0.29	0.208
T18RC07	18	20	26.11	48.99	4.82	0.185	0.2	0.73	0.672
T18RC08	0	2	30.12	35.01	10.85	0.227	0.16	0.23	0.148
T18RC08	2	4	19.01	41.52	20	0.2	0.14	0.22	0.058
T18RC08	4	6	36.81	24.38	11.66	0.137	0.12	0.15	0.034
T18RC08	6	8	30.13	34.31	12.82	0.184	0.1	0.12	0.027
T18RC08	8	10	40.3	22.65	9.22	0.125	0.04	0.09	0.016
T18RC08	10	12	46.16	22.51	2.38	0.064	0.02	0.14	0.016
T18RC08	12	14	45.13	24.18	2.2	0.077	0.02	0.12	0.016
T18RC08	14	16	45.87	23.65	1.87	0.043	0.02	0.11	0.013
T18RC08	16	18	39.7	36.45	1.04	0.033	0.02	0.1	0.014
T18RC08	18	20	37.61	39.1	1.62	0.05	0.02	0.11	0.011
T18RC08	20	22	37.61	38.9	1.91	0.043	0.02	0.17	0.017
T18RC08	22	24	38.25	38.89	1.26	0.036	0.03	0.13	0.013
T18RC08	24	26	28.41	48.25	5.76	0.151	0.03	0.14	0.027

T18RC08	26	28	34.73	43.84	2.03	0.081	0.03	0.16	0.015
T18RC08	28	30	29.36	48.85	4.15	0.145	0.03	0.13	0.013
T18RC08	30	32	31.52	49.07	2.42	0.097	0.03	0.13	0.015
T18RC08	32	34	32.4	45.49	3.72	0.128	0.03	0.16	0.015
T18RC08	34	36	35.63	41.23	3.14	0.1	0.02	0.12	0.021
T18RC08	36	38	34.56	42.44	2.86	0.1	0.06	0.34	0.177
T18RC08	38	40	25.29	43.46	10.66	0.454	0.13	0.67	0.238
T18RC09	0	2	11.4	52.41	19.43	1.07	0.2	0.38	0.287
T18RC09	2	4	3.68	50.87	29.26	2.167	0.1	0.33	0.136
T18RC09	4	6	3.8	51.28	28.83	2.232	0.1	0.27	0.152
T18RC09	18	20	33.06	44.96	2.58	0.105	0.01	0.11	0.021
T18RC09	20	22	38.12	27.96	9.03	0.508	0.06	0.18	0.135
T18RC09	22	24	33.49	40.21	4.73	0.271	0.05	0.21	0.062
T18RC09	24	26	36.26	38.6	3.15	0.112	0.02	0.14	0.016
T18RC09	26	28	31.17	50.33	1.29	0.045	0.02	0.12	0.016
T18RC09	28	30	35.48	45.77	1.13	0.051	0.03	0.12	0.015
T18RC09	30	32	35.5	44.36	1.34	0.042	0.02	0.11	0.011
T18RC09	32	34	32.47	47.59	2.28	0.076	0.02	0.17	0.015
T18RC09	34	36	34.3	45.73	1.12	0.035	0.02	0.13	0.013
T18RC09	36	38	30.06	50.3	2.66	0.08	0.02	0.13	0.016
T18RC09	38	40	31.11	50.14	1.89	0.06	0.03	0.12	0.017
T18RC09	40	42	28.9	52.89	2.03	0.075	0.02	0.1	0.015
T18RC09	42	44	27.62	54.92	2.15	0.071	0.03	0.11	0.014
T18RC09	44	47	29	52.19	2.13	0.073	0.03	0.14	0.021
T18RC10	0	20							
T18RC11	0	20							
T18RC12	0	20							

T18RC13	0	2	30.85	28.96	14.66	0.901	0.38	0.32	0.159
T18RC13	2	4	31.13	27.16	16.73	1.095	0.13	0.2	0.072
T18RC13	4	6	37.88	20.22	14.77	0.649	0.03	0.14	0.035
T18RC13	6	8	45.23	13.91	11.29	0.378	0.02	0.13	0.029
T18RC13	8	10	55.11	6.39	6.07	0.112	0.02	0.14	0.02
T18RC13	10	12	55.76	6.59	6.01	0.052	0.02	0.12	0.031
T18RC13	12	14	57.46	4.93	5.03	0.05	0.02	0.14	0.084
T18RC13	14	16	56.22	4.86	5.54	0.069	0.03	0.13	0.12
T18RC13	16	18	57.36	4.19	4.79	0.087	0.02	0.13	0.06
T18RC13	18	20	55.06	5.04	5.45	0.093	0.03	0.17	0.033
T18RC14	0	2	44.74	17.37	7.39	0.211	0.72	0.34	0.164
T18RC14	2	4	45.24	10.73	8	0.131	1.56	0.27	0.389
T18RC14	4	6	54.95	6.52	5.57	0.077	0.22	0.14	0.087
T18RC14	6	8	48.47	12.06	9.62	0.091	0.05	0.16	0.057
T18RC14	8	25	0	0	0	0	0	0	0
T18RC15	0	6							
T18RC15	6	8	26.91	31.07	16.5	0.773	0.03	0.16	0.025
T18RC15	8	10	36.61	23.64	12.33	0.601	0.02	0.15	0.025
T18RC15	10	12	38.05	31.85	5.31	0.127	0.02	0.13	0.013
T18RC15	12	14	39.07	26.61	7.69	0.123	0.01	0.18	0.019
T18RC15	14	16	37.89	27.48	8.45	0.132	0.02	0.19	0.018
T18RC16	0	2	18.03	36.82	14.3	0.532	5.81	1.56	0.129
T18RC16	2	4	35.51	33.42	6.44	0.235	0.17	0.21	0.033
T18RC16	4	7	18.49	56.78	9.63	0.44	0.05	0.16	0.057
T18RC17	0	2	18.19	55.3	7.94	0.258	2.1	0.5	0.117
T18RC17	2	4	20.56	52.25	9.52	0.4	0.15	0.22	0.091
T18RC17	4	6	27.63	43.15	8.84	0.403	0.06	0.19	0.059

T18RC17	6	8	23.11	47.52	11.16	0.396	0.05	0.15	0.054
T18RC17	8	10	14.53	47.51	21.07	0.811	0.05	0.18	0.119
T18RC17	10	12	6.19	45.53	28.94	1.191	0.03	0.16	0.025
T18RC17	12	14	12.2	43.09	26.17	1.09	0.03	0.05	0.012
T18RC17	14	16	13.18	40.44	25.79	1.033	0.07	0.14	0.011
T18RC17	16	18	21.83	43.72	14.36	0.623	0.15	0.22	0.013
T18RC17	18	20	21.66	42.57	15.82	1.149	0.19	0.5	0.027
T18RC17	20	22	29.73	39.51	8.67	0.747	0.12	0.71	0.256
T18RC17	22	24	28.05	47.59	5.98	0.443	0.1	0.45	0.14
T18RC17	24	43	0	0	0	0	0	0	0
T18RC18	0	18							
T18RC18	18	20	35.2	26.65	10.8	0.585	0.02	0.35	0.132
T18RC18	20	22	32.25	45.83	3.21	0.148	0.01	0.07	0.022
T18RC18	22	24	35.41	43.32	2.07	0.107	0.02	0.05	0.019
T18RC18	24	26	29.85	47.12	3.75	0.136	0.01	0.04	0.016
T18RC18	26	28	26.94	54.47	3.22	0.105	0.02	0.03	0.011
T18RC18	28	30	42.5	29.77	2.06	0.072	0.01	0.04	0.01
T18RC18	30	32	29.97	43.88	5.86	0.149	0.02	0.04	0.013
T18RC18	32	34	29.73	46.84	4.5	0.125	0.02	0.04	0.016
T18RC18	34	36	32.33	43.86	4.5	0.139	0.03	0.05	0.013
T18RC18	36	38	25.86	52.97	5.32	0.229	0.03	0.07	0.01
T18RC18	38	40	33.04	44.19	3.44	0.095	0.02	0.06	0.006
T18RC18	40	42	35.99	39.78	3.22	0.152	0.03	0.07	0.008
T18RC18	42	44	37.87	40.2	1.7	0.069	0.02	0.07	0.006
T18RC18	44	46	37.88	40.77	1.73	0.076	0.03	0.04	0.006
T18RC18	46	48	36.21	41.56	2.82	0.113	0.02	0.04	0.007
T18RC18	48	50	38.08	39.37	2.14	0.062	0.02	0.04	0.008

T18RC18	50	52	37.18	40.43	2.12	0.071	0.02	0.04	0.006
T18RC18	52	54	32.35	49.64	1.24	0.045	0.02	0.03	0.004
T18RC18	54	56	36.15	45.02	0.69	0.021	0.02	0.03	0.005
T18RC18	56	64	0	0	0	0	0	0	0
T18RC19	0	46							
T18RC19	46	48	5.99	52.48	23.08	1.013	0.7	2.08	0.46
T18RC19	48	50	32.38	43.52	4.66	0.205	0.15	0.29	0.037
T18RC19	50	52	28.64	53.06	2.71	0.097	0.03	0.08	0.019
T18RC19	52	54	27.8	53.91	3.69	0.121	0.03	0.05	0.016
T18RC19	54	56	31.83	47.47	3.15	0.101	0.03	0.06	0.017
T18RC19	56	58	29.34	47.44	4.84	0.128	0.06	0.25	0.06
T18RC19	58	60	26.51	55.72	2.87	0.098	0.06	0.2	0.042
T18RC19	60	62	31.46	48.03	2.89	0.138	0.1	0.29	0.074
T18RC19	62	65	30.9	51.59	1.24	0.057	0.04	0.1	0.021
T18RC20	0	2	11.81	58.59	14.26	0.49	0.34	0.34	0.298
T18RC20	2	4	14.8	49.42	17.28	0.697	0.4	0.44	0.137
T18RC20	4	6	18.89	43.77	16.71	0.7	0.05	0.31	0.131
T18RC20	6	8	19.09	43.55	17	0.708	0.03	0.22	0.085
T18RC20	8	10	24.05	37.34	16.48	0.722	0.03	0.31	0.127
T18RC20	10	12	25.2	34.47	17.49	0.749	0.02	0.19	0.053
T18RC20	12	14	21.81	36.74	19.46	0.917	0.02	0.16	0.036
T18RC20	14	16	20.25	35.2	22.45	0.99	0.02	0.27	0.032
T18RC20	16	18	20.6	35.21	21.99	0.9	0.02	0.27	0.025
T18RC20	18	20	34.78	39.41	4.51	0.207	0.01	0.04	0.012
T18RC20	20	22	34.78	44.41	1.92	0.076	0.01	0.04	0.016
T18RC20	22	24	36.17	40.15	2.66	0.118	0.02	0.03	0.014
T18RC20	24	26	37.44	37.15	2.66	0.088	0.03	0.13	0.033

T18RC20	26	28	37.21	38.22	2.08	0.071	0.02	0.04	0.013
T18RC20	28	30	35.32	42.77	2.31	0.077	0.02	0.04	0.014
T18RC20	30	32	37	39.22	2.85	0.1	0.01	0.03	0.013
T18RC20	32	34	37.67	41.36	1.35	0.043	0.01	0.02	0.009
T18RC20	34	36	36.45	40.5	2.53	0.076	0.02	0.03	0.009
T18RC20	36	38	36.66	39.14	2.48	0.071	0.02	0.05	0.009
T18RC20	38	40	27.52	51.98	4.15	0.148	0.02	0.05	0.012
T18RC20	40	42	29.39	53.1	2.52	0.083	0.02	0.03	0.011
T18RC20	42	44	38.12	40.27	1.17	0.041	0.02	0.02	0.007
T18RC20	44	46	28.15	55.74	1.74	0.051	0.03	0.02	0.012
T18RC20	46	48	22.24	61.34	3.81	0.085	0.03	0.04	0.012
T18RC20	48	50	14.49	60.29	12.22	0.183	0.03	0.15	0.009
T18RC20	50	52	27.36	56.1	2.09	0.056	0.02	0.02	0.006
T18RC20	52	54	27.64	51.54	4.62	0.237	0.03	0.04	0.01
T18RC20	54	56	32.31	48.63	1.9	0.065	0.02	0.03	0.012
T18RC20	56	58	33.82	45.1	2.4	0.093	0.02	0.03	0.009
T18RC20	58	60	33.66	46.52	1.02	0.041	0.02	0.02	0.007
T18RC20	60	62	30.5	46.73	4.27	0.096	0.03	0.05	0.011
T18RC20	62	64	33.37	46	2.02	0.076	0.03	0.05	0.015
T18RC20	64	66	19.26	55.75	9.76	0.163	0.09	0.45	0.112