MAIDEN RESOURCE FOR MAHEFEDOK DEPOSIT

HIGHLIGHTS

- First pass drilling program delivers Maiden Mineral Resource[1] of 3.5 Mt at 4.2% Total Graphitic Carbon (TGC) at Mahefedok, immediately adjacent to existing Graphmada Mine infrastructure.
- These resources supplement Graphmada's Indicated and Inferred resources at Loharano of 5.7Mt @ 4.1% TGC[2] for supply to existing processing facilities and as a basis for expansion to 20,000 tonnes per annum (tpa).
- Bass has achieved a material expansion of Graphmada's resource inventory and in parallel progressed its mine refurbishment with the aim to become a mid-tier producer of industrial mineral concentrates.

Table 1: Mahefedok Mineral Resource Table.

Classification	Weathering State	Tonnes (Mt)	Total Graphitic Carbon %	Contained Graphite Tonnes
Indicated	Oxide	0.4	4.3	18,800
	Transitional	0.3	4.0	13,800
	Total	0.8	4.2	32,600
Inferred	Oxide	0.8	4.4	36,200
	Transitional	0.5	4.3	23,100
	Fresh	1.3	4.0	54,200
	Total	2.7	4.2	113,600
Total Indicated & Inferred		3.5	4.2	146,200

Note: The Mineral Resource was estimated within constraining wireframe solids defined above a nominal 3% TGC cut-off. Differences may occur due to rounding.

[1] Reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2012').
[2] Reported in accordance with the 2004 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2004) at a >2% cut-off and first disclosed by Stratmin Global Resource PLC under the JORC Code 2004. Bass Metals notes that the estimates have not been updated to JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Reference is made to the Company's announcement of 2 September 2015, for further detail.

Bass Metals Limited (ASX: "BSM") (the "Company") has delivered on its strategy to materially expand resources at the Graphmada large flake graphite mine, located in eastern Madagascar. This is in parallel with refurbishing the mine to deliver Stage 1 of 6,000tpa of the highest quality graphite concentrates using industry best practices.

This result for Mahefedok is an important step towards providing additional shallow, easily mineable long-term ore feed directly adjacent to the current processing facilities at Graphmada. The Mahefedok Deposit is also a significant part of the Stage 2 expansion plans for Graphmada, the installation of a second processing plant to reach 20,000tpa, which will see Bass as one of the largest producers of large flake graphite globally.

Figure 1: The Mahefedok Deposit located adjacent to existing infrastructure at the Graphmada Mine.

ASX LR 5.8.1 SUMMARY:

The following summary presents a fair and balanced representation on of the information contained within JORC Table 1 (sections 1-3), attached as Appendix 2:

- The Company holds the Mahefedok Deposit via exploitation permit number 26670, which is 100% owned. The permit grants the exclusive right for 40 years to explore and mine graphitic resources.
- The Mahefedok Deposit contains flake graphite mineralized lenses within both the weathered profile (regolith host) and underlying crystalline graphitic gneisses (hard rock), broadly coinciding with negative ground self-potential (SP) anomalies.
- Trenching, pitting, diamond and auger drilling have intersected the mineralization, and a test pit has been mined over a portion of the mineralization in the north.
- Mineralization is distributed in 3 broad north-south striking zones; the northern zone has a strike length of roughly 500m, the center zone approximately 850m, and the southern zone about 300m for a cumulative strike of roughly 1,650m. The deposit dips to the west at between 30° and 45°. It consists of up to seven lenses in the north and central zones of the deposit, and three in the southern zone. Individual lenses are nominally between 2 m and 14 m in true thickness.
- Samples from ~2,300 meters of diamond drilling were samples were prepared and split at the in-house Graphmada laboratory and analyzed by SANAS[3] accredited laboratory Bureau Veritas South Africa (BVSA) for Graphitic Carbon (GC), Total Carbon (TC) and Sulphur (S) grades.
- The estimate was classified as both Indicated and Inferred on the basis of surface mapping, geophysical information, drill hole sample assay results, drill hole logging and assigned density values based on core sample measurements.
- Grade estimation was completed using ordinary kriging estimation, and checked using inverse distance weighting to the power of two estimation.
- The nominal 3% cut-off reflects a natural geological cut-off, which is visually distinguishable in drill core. This cut-off is further supported by statistical analysis of the grade population distribution of the total dataset.

[3] South African National Accreditation System (SANAS)

LOCATION, GEOLOGY AND EXPLORATION

The Mahefedok Deposit is located within the Graphmada Graphite Mine area, along strike of the Loharano Deposit, and within the Toamasina province of eastern Madagascar.

Figure 2: Mahefedok Deposit location.

Access to Graphmada (Mahefedok) is excellent, with a travel time to and from Antananarivo of approximately 4 hours along the Route National (RN2) highway. The RN2 highway passes near the western edge of Graphmada and is the highway that connects the main port located at Toamasina to the capital, Antananarivo.

An all weather road, 1.5 km in length, connects the highway with Graphmada, the location of current mining and processing operations for Bass Metals. Graphmada has general site offices, amenities and services able to support mining and processing operations.

The Company holds the deposit via exploitation permit number 26670, which is 100% owned. The permit grants the exclusive right for 40 years to explore and mine graphitic resources.

At Graphmada, economically viable graphite mineralization is hosted within granite-gneisses and migmatites as disseminations and occasionally along with pegmatite and quartzo-feldspathic veins as enriched lumps. These graphite bearing gneisses and migmatites have been deeply weathered and are susceptible to regolith formation due to the tropical climatic conditions in the region.

Within the Mahefedok Deposit, graphite is hosted within both the bedrock gneisses and also as concentrations within the weathered regolith, and are termed 'Hard Rock' and 'Regolith-Hosted' natural flake graphite occurrences respectively.

Systematic exploration activities have been conducted at Mahefedok since 2014 and results obtained from exploration work (including geological mapping, ground geophysical surveys, pitting, trenching and sampling), confirmed that Mahefedok contained significant regolith-hosted flake graphite mineralisation over approx. 1.8 km in strike length.

Trial mining commenced in early January 2016 at the northern extension of the Mahefedok Deposit, and to date a total of ~10,000 tonnes of material has been mined, with product sold to existing customers of Graphmada.

The recently completed maiden diamond-drilling program at Mahefedok identified significant intercepts of soft easily mineable saprolite mineralization. All drill holes demonstrated graphite mineralization.

The samples from the drill program of ~2,300 meters were prepared and split at the in-house Graphmada laboratory and analyzed by SANAS[4] accredited laboratory Bureau Veritas South Africa (BVSA) for Graphitic Carbon (GC), Total Carbon (TC) and Sulphur (S) grades, the results of which were delayed by the unforeseen BVSA laboratory closure at Centurion.

On receipt of the analyitical results, CSA Global Pty Ltd ("CSA Global") was engaged by the Company to complete a Mineral Resource Estimate ("MRE") for Mahefedok under the direction of Mr. Tim McManus of Bass Metals.

[4] South African National Accreditation System (SANAS)

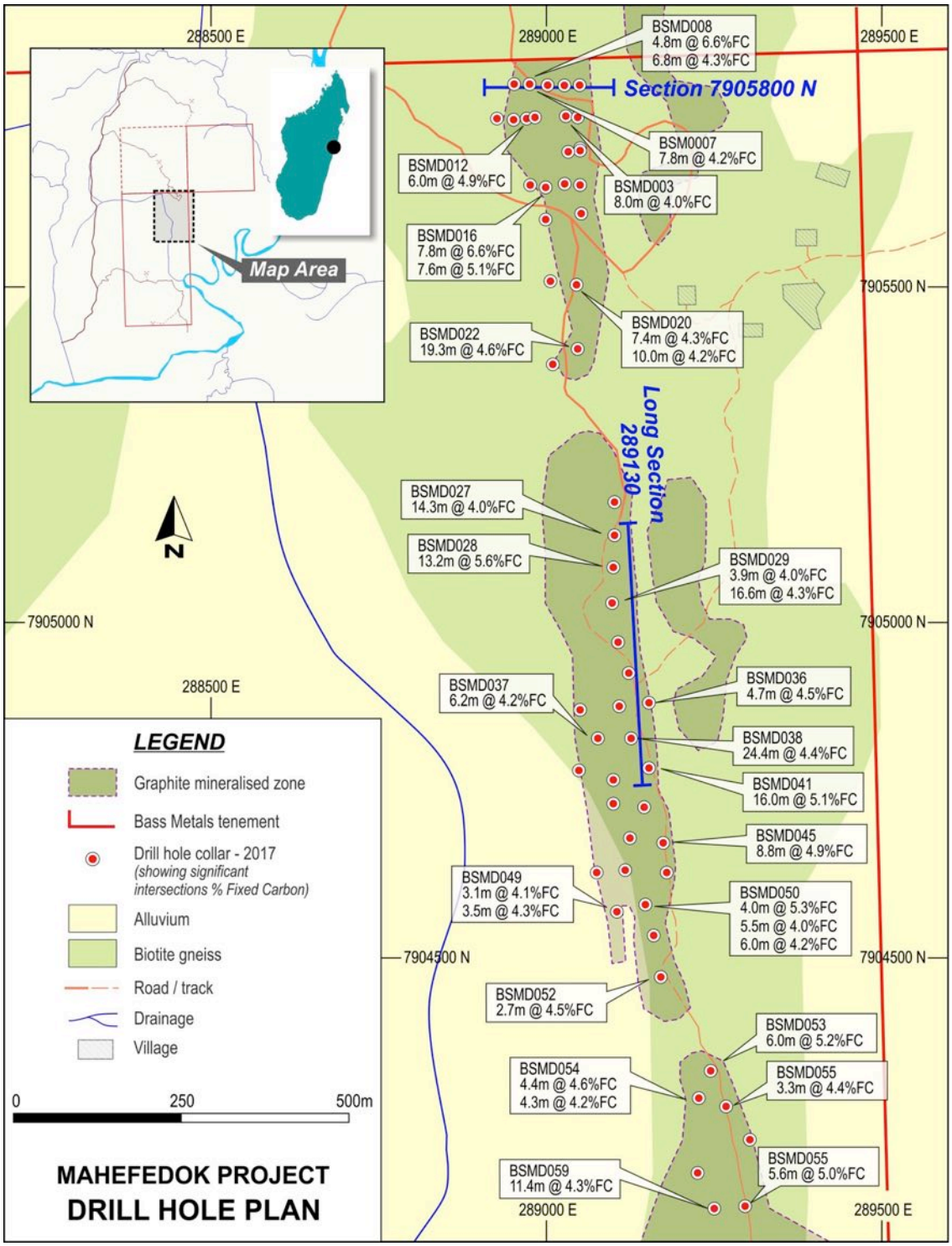

Figure 3: Plan view of the Mahefedok drilling results shown as Fixed Carbon grade.

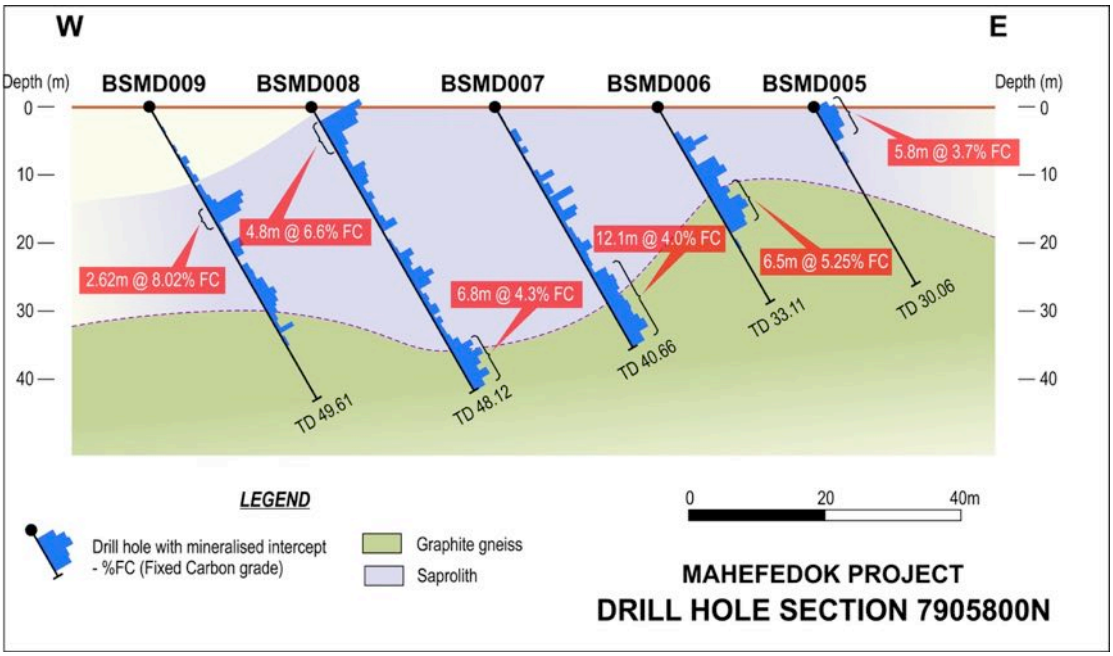

Figure 4: Cross-sectional view of the Mahefedok drilling results shown as Fixed Carbon grade.

MINERAL RESOURCE ESTIMATE

The MRE is based upon data obtained from 60 diamond drill (DD) holes for 2,398.9 m that have been drilled and assayed for graphite content at the Deposit. The mineralization wireframes were modelled using a nominal lower cut-off grade of 3% Total Graphitic Carbon ("TGC").

The mineralization wireframes were modelled by joining drill section interpretation string polygons based upon geological knowledge of the Deposit, derived from ground electrical surveys, trenching data, drill hole logs and drill sample analysis results. A detailed topographic surface was provided by Bass Metals, and slightly modified by CSA Global to provide more accurate definition of the trial mining area in the north east of the Deposit.

Weathering boundary surfaces, defined based on the drill logging, were used to define the regolith and bedrock zones, being the base of overburden, the base of the pedolith, the base of the saprolite and the base of saprock. The overburden is considered barren and is depleted. The pedolith and saprolite zones between the base of the overburden and the base of saprolite are the fully weathered oxide zone, while the saprock is the transitional zone, and the solid rock below the base of saprock is the fresh zone.

A block model was constructed using Datamine Studio software with a parent cell size of 5 m (E) by 25 m (N) by 5 m (RL). Drill hole sample assay results were subjected to

detailed statistical and spatial (variography) analysis. Composited sample grades for TGC were interpolated into the block model using Ordinary Kriging (OK) with an inverse distance weighting to the power two (IDW) check estimate completed for validation purposes. Density values were assigned to the block model based on analysis of measurements taken in the various weathering state domains. The model was validated visually, graphically and statistically.

The model is reported from all classified estimated blocks within the interpreted mineralization domains under the guidelines of the JORC Code. The results of the MRE are presented in Table 1 above.

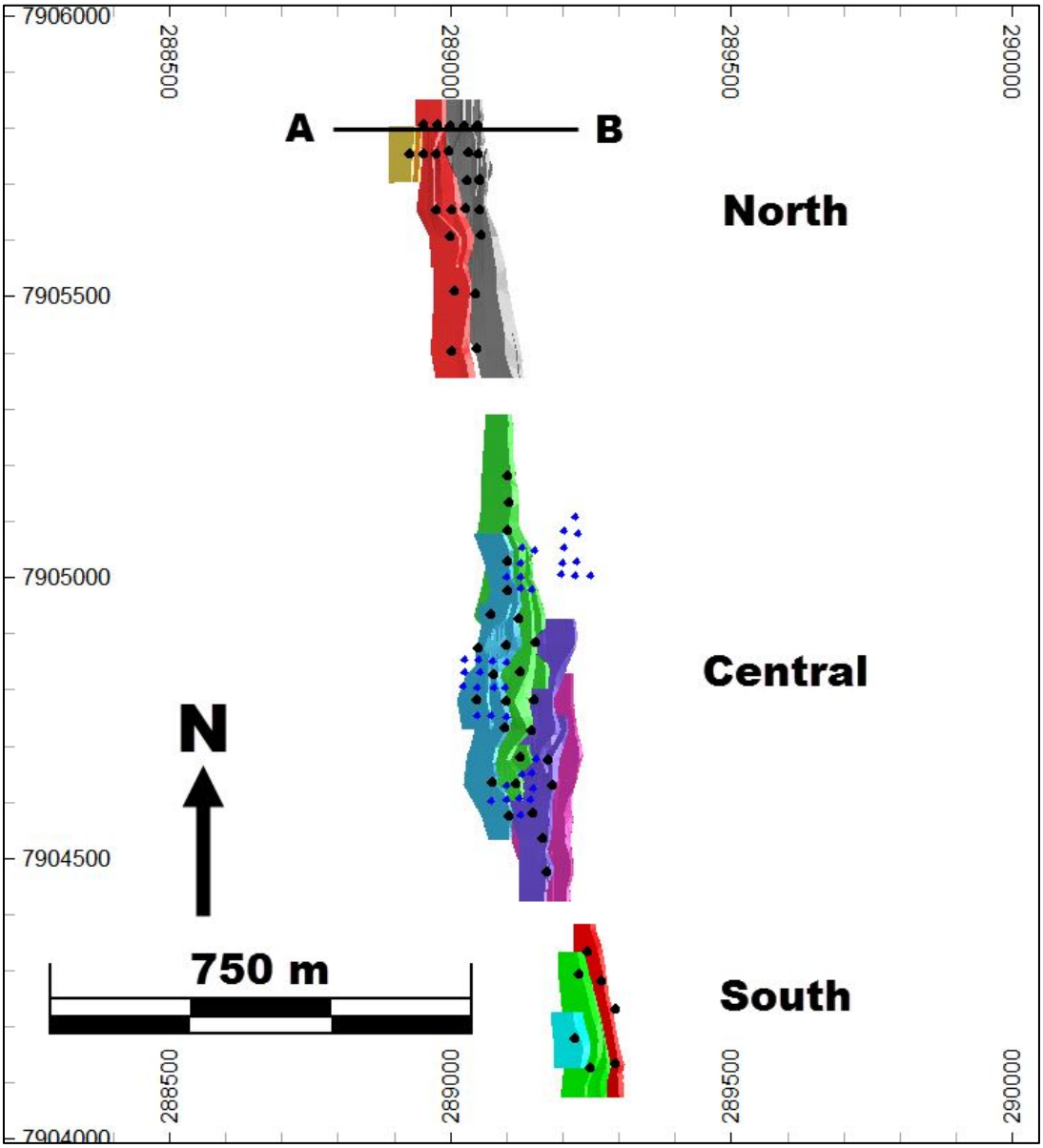

Figure 5: Plan view of the Mahefedok Deposit showing interpreted mineralization lens, with diamond hole collars (black collars) and auger holes (blue collars), and cross-section line A-B location shown.

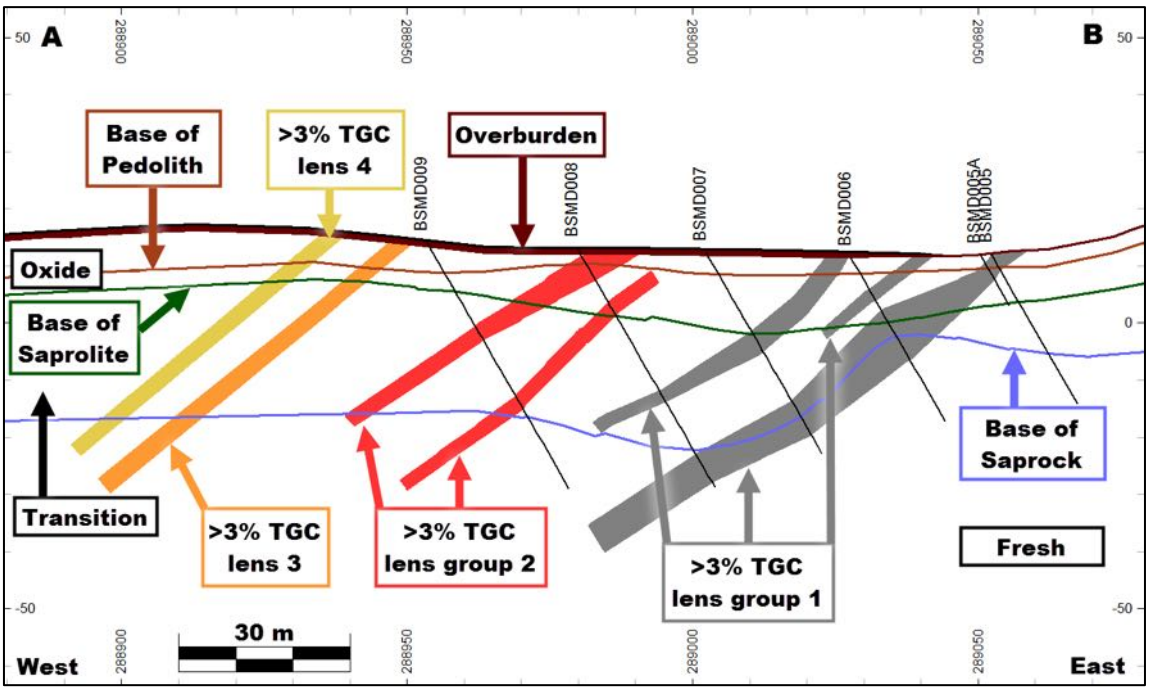

Figure 6: Schematic cross-section demonstrating weathering boundary surfaces and mineralized lens interpretations at Mahefedok.

CSA Global recommended the following actions be completed to add confidence to the Mineral Resource and increase geological understanding of the Deposit:

- Infill and extensional drilling to improve geological and grade confidence and upgrade Inferred to Indicated Mineral Resources.
- Thin section petrographic work is recommended to reliably domain the deposit prior to metallurgical sample selection. This includes domaining by in situ flake size and possible liberation characteristics.
- Metallurgical work should be undertaken on the lower grade material to test the viability of this material as a concentrate source, given that there is the possibility that coarse flakes exist in this domain.
- Metallurgical work should be undertaken on the bedrock primary mineralization zone of the Deposit to test the process routes for this material.

CLASSIFICATION AND JORC CODE 2012 CLAUSE 49

Clause 49 of the JORC Code 2012 requires that minerals such as graphite that are produced and sold according to product specifications are reported "in terms of the mineral or minerals on which the project is to be based and must include the

specification of those minerals". Therefore, graphite Mineral Resources must be reported at least in terms of purity and flake size distribution, in addition to TGC and tonnages.

In 2016, Independent Metallurgical Operations completed the testing and demonstrated of the total ore sample tested, that concentrates could be produced with overall grades >94% Fixed Carbon, with approximately 50-60% of the flakes larger than 150 µm (Table 2). Recoveries ranged from approximately 75-92%.

The final concentrate results[5] from Mahefedok are shown in Table 2 below.

Table 2: Mahefedok final concentrate results.

Flake Size	Micron	Flake Size Distribution (%)	Fixed Carbon (%)
Super Jumbo	>500	1.2	96.4
Jumbo	>300	15.4	96.4
Large	180 – 300	32.0	96.2
Medium	106 - 180	25.1	96.3
Small	75 – 106	7.5	95.8
Fine	<75	18.9	94.7

Table 2: Mahefedok Final Concentrate Results (subject to rounding).

In addition, a concentrate sample was submitted to Dorfner ANZAPLAN ("ANZAPLAN") of Germany for further analysis. The particle size distribution was concluded to be coarse, with approximately 70% of the sample larger than 180 micron. The main chemical impurities were Si, Al and Fe, which is consistent with quartz, and clay impurities, which were confirmed by XRD analysis. ANZAPLAN concluded that the concentrate benchmarked favorably for use in foundry, crucible and refractory applications.

Metallurgical test work at plant and laboratory scale on weathered regolith material from a trial pit, favorable logistics and proximity to port, current graphite sales and a recently signed MOU[6] support the classification of the Mahefedok deposit as an Industrial Mineral Resource.

[5] Reported to the ASX on the 17 November 2016 "Outstanding Mahefedok High Grade Concentrate Results".
[6] Reported to the ASX on the 16 June 2017 "Bass signs Sales MOU for 50% of Stage1 Production".

BASS METALS CEO, MR TIM MCMANUS:

"The team at Bass Metals is very pleased with this outcome. A considerable effort has gone into not only the drilling of approximately 2,300 meters but also all of the associated works in defining a Mineral Resource of this size and quality.

The Company will look to explore and drill further Mahefedok and other deposits within the vicinity of Graphmada to continue its strategy of materially expanding its resource inventory, while optimizing the premium asset of Graphmada, to achieve Stage 1 cash flow positive status in 2017.

The team can also now look to begin expansion studies for Stage 2 production of 20,000tpa of high value concentrates, on the basis of the asset having a high quality resource to drive development decisions.

Bass is making significant progress after only 10 months of ownership with its aim to become a mid-tier producer of high quality concentrates and an international industrial minerals business of significance."

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ABOUT THE GRAPHMADA JUMBO FLAKE GRAPHITE MINE

Bass Metals Ltd. is one of only three publicly listed graphite producers in the world. The company owns and operates the Graphmada large flake graphite mine, Bass' flagship project, located in eastern Madagascar. Madagascar has been a recognized producer and exporter of premium graphite since 1907 and sets the world standard for product quality and flake size.

The Graphmada mine has 40-year mining permits in place, containing four premium quality, large flake, graphite deposits hosted in weathered graphitic gneiss, a soft, easily minable rock that incurs low mining costs. With all associated mining infrastructure and logistics in place, the mine currently produces and sells a range of graphite concentrates into multiple market segments, to customers in India, the United States and Europe.

Generating revenue through ongoing lowest quartile cost production, the mine is currently being optimized by an experienced management team to 6000 tonnes per annum with improved final graphite concentrate grades, in order to grow cash margins.

Graphmada also has significant potential for low capital intensity expansion. Bass plans to invest capital to expand production to greater than 20,000 tonnes per annum of graphite concentrate sales by 2019.

The Company has also made the strategic decision, in parallel with the optimization at Graphmada, to actively explore and develop deposits in the immediate proximity to the mine, with a view to materially expanding existing resource inventories.

The Loharano deposit has provided the bulk of the feed to the Graphmada processing plant and has total JORC compliant Indicated and Inferred resources of 5.7Mt @ 4.1% Grade with a 2% cut-off[7]. This mineralization is known to go to depth with increasing grade, and is open in all directions.

With the Company having a strong community engagement program and being well down the path in achieving its optimization plans and growing its resource inventory, the team at Bass is confident of its plans for expansion and its future value creation for shareholders.

[7] These estimates were prepared and first disclosed by Stratmin Global Resource PLC under the JORC Code 2004. The estimates have not been updated to JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Reference is made to the Company's announcement of 2 September 2015, which provides further detail regarding this information.

DISCLAIMER & CAUTIONARY STATEMENTS

DISCLAIMER

This document has been prepared by Bass Metals Limited (the "Company"). It should not be considered as an invitation or offer to subscribe for or purchase any securities in the Company or as an inducement to make an invitation or offer with respect to those securities. No agreement to subscribe for securities in the Company will be entered into on the basis of this document. This document is provided on the basis that neither the Company nor its officers, shareholders, related bodies corporate, partners, affiliates, employees, representatives and advisers make any representation or warranty (express or implied) as to the accuracy, reliability, relevance or completeness of the material contained in the document and nothing contained in the document is, or may be relied upon as a promise, representation or warranty, whether as to the past or the future. The Company hereby excludes all warranties that can be excluded by law.

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This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the Company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward looking statements will be or are likely to be fulfilled. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to securities exchange disclosure requirements). The information in this document does not take into account the objectives, financial situation or particular needs of any person. Nothing contained in this document constitutes investment, legal, tax or other advice.

COMPETENT PERSON STATEMENT

The information in this announcement that relates to the in situ Mineral Resource Estimate for the Mahefedok Deposit and is based on information compiled by Mr. Grant Louw and Dr Andrew Scogings, who are both full-time employees of CSA Global Pty Ltd, as consultants to Bass Metals. The estimate was performed under the direction and supervision of Tim McManus, who takes overall responsibility for the report. Mr. McManus is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience, which is relevant to the style of mineralization and type of deposit under consideration, and to the activity he is undertaking, to qualify as a Competent Person as defined in the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code 20121). Mr. McManus consents to the inclusion of such information in this announcement in the form and context in which it appears.

APPENDIX 1

TABLE 1: MAHEFEDOK DRILL COLLAR DATA

Collar ID	Utm39sX	Utm39sY	Azimuth	Inclination	Total depth
BSMD001	289,054	7,905,703	14	90	-60
BSMD001A	289,053	7,905,706	14	90	-60
BSMD002	289,031	7,905,703	13	90	-60
BSMD003	289,052	7,905,752	13	90	-60
BSMD004	289,035	7,905,753	12	90	-60
BSMD005	289,052	7,905,801	12	90	-60
BSMD005A	289,050	7,905,802	12	90	-60
BSMD006	289,028	7,905,802	11	90	-60
BSMD007	289,002	7,905,803	12	90	-60
BSMD008	288,980	7,905,804	13	90	-60
BSMD009	288,954	7,905,803	14	90	-60
BSMD010	288,954	7,905,751	12	90	-60
BSMD011	288,930	7,905,752	14	90	-60
BSMD012	288,976	7,905,751	12	90	-60
BSMD013	288,999	7,905,757	12	90	-60
BSMD014	289,054	7,905,652	12	90	-60
BSMD015	289,029	7,905,654	13	90	-60
BSMD016	289,004	7,905,651	13	90	-60
BSMD017	288,978	7,905,652	13	90	-60
BSMD018	289,057	7,905,607	20	90	-60
BSMD019	289,002	7,905,605	21	90	-60
BSMD020	289,047	7,905,503	16	90	-60
BSMD021	289,010	7,905,507	15	90	-60
BSMD022	289,049	7,905,406	13	90	-60
BSMD023	289,004	7,905,400	11	90	-60
BSMD026	289,104	7,905,179	18	90	-60
BSMD027	289,106	7,905,130	22	90	-60
BSMD027A	289,106	7,905,132	23	90	-60
BSMD028	289,103	7,905,082	21	90	-60
BSMD029	289,104	7,905,027	19	90	-60
BSMD031	289,105	7,904,974	21	90	-60
BSMD032	289,074	7,904,931	11	90	-60
BSMD033	289,125	7,904,926	21	90	-60
BSMD034	289,052	7,904,872	15	90	-60
BSMD035	289,101	7,904,876	13	90	-60
BSMD036	289,155	7,904,882	27	90	-60
BSMD037	289,080	7,904,825	15	90	-60
BSMD038	289,128	7,904,829	24	90	-60
BSMD039	289,050	7,904,779	19	90	-60
BSMD040	289,153	7,904,779	26	90	-60
BSMD041	289,102	7,904,776	22	90	-60
BSMD042	289,100	7,904,730	20	90	-60
BSMD043	289,147	7,904,726	21	90	-60
BSMD044	289,128	7,904,677	12	90	-60
BSMD045	289,176	7,904,673	21	90	-60
BSMD046	289,077	7,904,632	17	90	-60
BSMD047	289,119	7,904,630	24	90	-60
BSMD048	289,183	7,904,628	20	90	-60
BSMD049	289,106	7,904,574	19	90	-60
BSMD050	289,149	7,904,579	19	90	-60
BSMD051	289,167	7,904,532	12	90	-60
BSMD051A	289,166	7,904,533	12	90	-60
BSMD052	289,175	7,904,473	14	90	-60
BSMD052A	289,173	7,904,472	14	90	-60
BSMD053	289,247	7,904,331	17	90	-60
BSMD054	289,230	7,904,291	16	90	-60

TABLE 2: MAHEFEDOK ASSAY DATA

Note: Only the downhole lengths are reported - true width has not been estimated.

Collar ID	Sample ID	From m	To m	Lith	TC%	TGC%	FC%
BSMD001A	Q0694	3.51	4.43	SAP	2.70	2.21	0.26
BSMD001A	Q0695	4.43	4.62	SAP	5.13	5.02	5.06
BSMD001A	Q0696	4.62	4.90	SAP	3.87	3.60	4.11
BSMD001A	Q0697	4.90	6.00	SAP	2.72	2.36	3.97
BSMD001A	Q0698	6.00	7.00	SAP	3.76	3.34	4.03
BSMD001A	Q0699	7.00	8.00	SAP	3.85	3.56	4.15
BSMD001A	Q0701	8.00	9.00	SAP	1.77	1.29	2.36
BSMD001A	Q0702	9.00	10.00	SAP	2.32	1.70	2.04
BSMD001A	Q0703	10.00	11.00	SAP	2.35	1.90	2.43
BSMD001A	Q0704	11.00	12.05	SAP	1.28	0.83	1.20
BSMD001A	Q0705	12.05	13.55	SAP	0.56	0.01	0.36
BSMD001A	Q0706	13.55	14.89	SAP	0.53	0.01	0.13
BSMD002	Q0707	2.55	3.12	SAP	1.72	1.00	0.82
BSMD002	Q0708	3.12	4.05	SAP	1.38	0.68	0.71
BSMD002	Q0709	4.05	4.92	SAP	1.71	1.24	1.29
BSMD002	Q0710	4.92	6.00	SAP	1.78	1.27	0.92
BSMD002	Q0711	6.00	6.87	SAP	2.88	2.39	2.52
BSMD002	Q0712	6.87	7.55	SAP	5.72	5.64	5.44
BSMD002	Q0713	7.55	8.50	SAP	1.62	1.25	1.38
BSMD002	Q0714	8.50	9.89	SAP	2.52	2.28	1.84
BSMD002	Q0715	9.89	11.30	SAP	1.69	1.25	1.06
BSMD002	Q0716	11.30	12.12	SAP	6.70	6.25	5.77
BSMD002	Q0717	12.12	13.17	SAP	4.84	4.60	4.61
BSMD002	Q0718	13.17	13.64	SAP	1.79	1.36	1.38
BSMD002	Q0719	13.64	14.99	SAP	2.38	2.01	1.52
BSMD002	Q0721	14.99	15.99	SAP	1.29	0.80	0.79
BSMD002	Q0722	15.99	16.55	SAP	1.61	1.21	1.36
BSMD002	Q0723	16.55	17.86	SAP	1.34	0.88	1.21
BSMD002	Q0724	17.86	19.12	SAP	2.23	1.82	2.19
BSMD002	Q0725	19.12	20.43	SAP	2.85	2.53	2.98
BSMD002	Q0726	20.43	21.12	SAP	2.77	2.43	2.70
BSMD002	Q0727	21.12	22.00	SAP	1.49	0.97	1.58
BSMD002	Q0728	22.00	22.90	SAP	2.28	1.93	2.53
BSMD002	Q0729	22.90	24.12	SAP	3.45	3.36	3.99
BSMD002	Q0730	24.12	25.22	SAP	3.96	3.72	4.95
BSMD002	Q0731	25.22	26.00	SAP	1.31	0.86	1.32
BSMD002	Q0732	26.00	27.12	SAP	0.79	0.24	0.53
BSMD003	Q0733	1.50	2.48	SAP	3.30	2.77	3.09
BSMD003	Q0734	2.48	3.08	SAP	5.63	5.54	5.51
BSMD003	Q0735	3.08	4.48	SAP	4.90	4.58	5.59
BSMD003	Q0736	4.48	6.08	SAP	4.07	3.92	4.38
BSMD003	Q0737	6.08	7.06	SAP	2.38	1.57	2.35
BSMD003	Q0738	7.06	8.40	SAP	2.83	2.36	3.19
BSMD003	Q0739	8.40	9.08	SAP	3.57	3.41	4.24
BSMD003	Q0741	9.08	9.50	SAP	2.18	1.86	2.91
BSMD004	Q0742	2.30	3.30	PED	1.95	1.49	1.20
BSMD004	Q0743	3.30	4.36	PED	1.42	0.95	1.14
BSMD004	Q0744	4.36	5.26	PED	1.29	0.75	0.78
BSMD004	Q0745	5.26	6.31	PED	1.08	0.54	0.82
BSMD004	Q0746	6.31	7.00	PED	1.81	1.48	0.81
BSMD004	Q0747	7.00	7.81	SAP	1.32	0.84	0.68
BSMD004	Q0748	7.81	8.70	SAP	1.08	0.57	0.71
BSMD004	Q0749	8.70	9.16	SAP	1.19	0.69	1.05
BSMD004	Q0750	9.16	9.80	SAP	1.53	0.96	1.15
BSMD004	Q0752	9.80	10.66	SAP	3.96	3.04	3.72
BSMD004	Q0753	10.66	12.16	SAP	3.48	3.26	3.36
BSMD004	Q0754	12.16	13.56	SAP	1.66	1.30	1.83
BSMD004	Q0755	13.56	14.25	SAP	3.56	3.40	4.22
BSMD004	Q0756	14.25	15.01	SAP	3.23	2.67	3.65
BSMD004	Q0757	15.01	16.00	SAP	4.47	4.39	4.83
BSMD004	Q0758	16.00	17.00	SAP	4.00	3.97	4.80
BSMD004	Q0759	17.00	17.60	SAP	3.27	3.25	5.02

BSMD004	Q0761	17.60	18.60	SAP	4.11	3.85	4.99
BSMD004	Q0762	18.60	19.50	SAP	4.73	4.54	5.51
BSMD004	Q0763	19.50	19.85	SAP	1.96	1.57	3.15
BSMD004	Q0764	19.85	21.11	SAP	2.16	1.73	3.58
BSMD004	Q0765	21.11	22.64	SAP	1.64	1.26	1.48
BSMD005	S1083	0.23	1.19	PED	4.01	3.80	3.23
BSMD005	S1084	1.19	2.50	PED	4.66	4.65	4.46
BSMD005	S1085	2.50	2.93	SAP	4.89	4.71	4.19
BSMD005	S1086	2.93	4.50	SAP	3.41	3.09	4.14
BSMD005	S1087	4.50	6.00	SAP	1.60	1.22	2.57
BSMD005	S1088	6.00	7.14	SAP	0.64	0.14	0.43
BSMD005	S1089	7.14	7.83	SAP	0.72	0.22	0.20
BSMD005	S1090	7.83	9.60	SAP	0.78	0.29	0.67
BSMD005	S1092	9.60	10.91	SAP	0.60	0.06	0.12
BSMD005	S1093	10.91	12.50	SAP	0.57	0.06	0.10
BSMD005A	T0383	0.10	0.80	PED	2.04	1.87	1.65
BSMD005A	T0384	0.80	2.61	PED	2.32	2.07	2.12
BSMD005A	T0385	2.61	4.39	SAP	1.83	1.66	2.37
BSMD005A	T0386	4.39	4.83	SAP	4.63	4.34	6.00
BSMD005A	T0387	4.83	5.70	SAP	0.61	0.49	1.05
BSMD005A	T0388	5.70	6.13	SAP	0.12	0.05	0.30
BSMD005A	T0389	6.13	7.43	SAP	0.27	0.18	0.42
BSMD005A	T0390	7.43	8.13	SAP	0.60	0.50	1.86
BSMD005A	T0392	8.13	8.63	SAP	0.41	0.33	0.24
BSMD005A	T0393	8.63	9.63	SAP	0.26	0.15	0.07
BSMD005A	T0394	9.63	10.13	SAP	0.14	0.07	0.30
BSMD006	S1063	4.63	5.45	SAP	1.47	1.03	1.24
BSMD006	S1064	5.45	6.11	SAP	1.54	1.09	1.37
BSMD006	S1065	6.11	7.04	SAP	3.36	2.99	3.22
BSMD006	S1066	7.04	7.65	SAP	6.92	6.76	6.56
BSMD006	S1067	7.65	8.06	SAP	3.15	2.83	2.86
BSMD006	S1068	8.06	9.11	SAP	1.27	0.80	1.04
BSMD006	S1069	9.11	10.40	SAP	1.48	1.06	1.16
BSMD006	S1070	10.40	12.11	SAP	5.23	4.80	5.74
BSMD006	S1071	12.11	13.16	SAP	6.92	6.35	6.65
BSMD006	S1072	13.16	13.80	SAP	3.53	3.21	3.72
BSMD006	S1073	13.80	15.11	SAP	2.91	2.64	3.48
BSMD006	S1074	15.11	16.03	GGNE	4.36	4.18	4.88
BSMD006	S1075	16.03	17.09	GGNE	2.64	2.43	3.79
BSMD006	S1076	17.09	18.11	GGNE	4.22	3.98	6.47
BSMD006	S1077	18.11	19.18	GGNE	4.39	4.37	6.96
BSMD006	S1078	19.18	20.40	GGNE	3.54	3.20	4.93
BSMD006	S1079	20.40	21.45	GGNE	3.21	2.95	4.46
BSMD006	S1081	21.45	22.61	GGNE	0.81	0.36	0.02
BSMD006	S1082	22.61	24.11	GGNE	0.80	0.38	0.47
BSMD007	S1024	0.21	1.00	PED	0.35	0.04	0.02
BSMD007	S1025	1.00	2.89	PED	0.14	0.03	0.20
BSMD007	S1026	2.89	4.27	PED	0.34	0.04	0.04
BSMD007	S1027	4.27	6.16	OTH	0.21	0.05	1.62
BSMD007	S1028	6.16	7.25	SAP	0.69	0.34	0.50
BSMD007	S1029	7.25	8.08	SAP	1.98	1.59	1.60
BSMD007	S1030	8.08	9.43	SAP	0.63	0.56	0.24
BSMD007	S1031	9.43	10.18	SAP	0.57	0.50	0.35
BSMD007	S1032	10.18	11.09	SAP	0.59	0.54	0.34
BSMD007	S1033	11.09	12.16	SAP	1.25	0.97	1.19
BSMD007	S1034	12.16	12.94	SAP	4.69	4.41	4.21
BSMD007	S1035	12.94	13.54	SAP	0.94	0.86	0.81
BSMD007	S1036	13.54	15.16	SAP	1.55	1.47	1.99
BSMD007	S1037	15.16	15.60	SAP	0.61	0.57	0.64
BSMD007	S1038	15.60	16.52	SAP	5.84	5.64	6.22
BSMD007	S1039	16.52	18.28	SAP	1.24	1.16	1.67
BSMD007	S1041	18.28	18.97	SAP	4.50	4.21	4.91
BSMD007	S1042	18.97	19.66	SAP	3.47	3.24	4.07
BSMD007	S1043	19.66	20.90	SAP	1.11	1.09	0.81
BSMD007	S1044	20.90	22.80	SAP	1.26	1.08	1.31
BSMD007	S1045	22.80	23.75	SAP	1.36	1.25	1.70

BSMD007	S1046	23.75	25.00	SAP	3.15	2.85	3.42
BSMD007	S1047	25.00	25.71	SAP	1.26	1.17	1.60
BSMD007	S1048	25.71	27.30	SAP	1.17	1.05	1.37
BSMD007	S1049	27.30	28.55	SAP	0.66	0.56	0.80
BSMD007	S1050	28.55	29.00	SAP	2.83	2.58	3.67
BSMD007	S1052	29.00	29.95	SAP	3.18	2.85	3.44
BSMD007	S1053	29.95	31.11	SAP	3.67	3.43	4.39
BSMD007	S1054	31.11	32.25	SAP	3.02	2.83	4.11
BSMD007	S1055	32.25	33.25	SAP	2.99	2.71	3.32
BSMD007	S1056	33.25	34.30	GGNE	3.57	3.42	3.79
BSMD007	S1057	34.30	35.55	GGNE	3.42	3.21	4.24
BSMD007	S1058	35.55	36.80	GGNE	3.61	3.40	3.88
BSMD007	S1059	36.80	37.80	GGNE	2.21	2.12	4.71
BSMD007	S1061	37.80	39.16	GGNE	3.45	3.38	5.50
BSMD007	S1062	39.16	40.66	GGNE	2.23	2.13	3.09
BSMD008	Q0977	2.50	3.34	SAP	11.60	10.40	10.71
BSMD008	Q0978	3.34	4.32	SAP	9.80	8.86	8.69
BSMD008	Q0979	4.32	5.32	SAP	6.35	6.10	7.81
BSMD008	Q0980				5.19	4.77	
BSMD008	Q0981	5.32	7.27	SAP	3.87	3.61	3.24
BSMD008	Q0982	7.27	8.50	SAP	1.52	1.40	2.21
BSMD008	Q0983	8.50	10.08	SAP	0.53	0.48	1.43
BSMD008	Q0984	10.08	10.73	SAP	0.89	0.79	1.42
BSMD008	Q0985	10.73	11.30	SAP	3.56	3.09	4.27
BSMD008	Q0986	11.30	12.08	SAP	3.21	2.95	3.68
BSMD008	Q0987	12.08	12.91	SAP	3.55	3.31	3.47
BSMD008	Q0988	12.91	13.76	SAP	2.60	2.51	2.83
BSMD008	Q0989	13.76	14.47	SAP	1.30	1.24	1.19
BSMD008	Q0990	14.47	15.12	SAP	1.66	1.56	1.26
BSMD008	Q0991				1.71	1.58	1.74
BSMD008	Q0992	15.12	16.17	SAP	2.02	1.88	2.18
BSMD008	Q0993	16.17	18.12	SAP	0.98	0.86	1.26
BSMD008	Q0994	18.12	19.00	SAP	1.06	0.98	1.12
BSMD008	Q0995	19.00	20.12	SAP	1.46	1.33	1.69
BSMD008	Q0996	20.12	21.12	SAP	3.39	2.65	3.78
BSMD008	Q0997	22.62	24.12	SAP	0.78	0.67	0.48
BSMD008	Q0998	24.12	25.23	SAP	0.88	0.79	0.78
BSMD008	Q0999	25.23	26.19	SAP	3.53	3.15	3.59
BSMD008	S1000				0.01	0.01	
BSMD008	S1001	26.19	27.40	SAP	2.47	2.35	2.14
BSMD008	S1002	27.40	28.30	SAP	1.38	1.29	1.38
BSMD008	S1003	28.30	29.40	SAP	4.99	4.77	3.56
BSMD008	S1004	29.40	30.12	SAP	4.83	4.35	5.50
BSMD008	S1005	30.12	31.12	SAP	3.03	2.89	3.79
BSMD008	S1006	31.12	32.12	SAP	0.50	0.47	0.65
BSMD008	S1007	32.12	33.12	SAP	1.00	1.00	1.41
BSMD008	S1008	33.12	34.12	SAP	0.86	0.75	0.97
BSMD008	S1009	34.12	35.44	SAP	2.09	2.01	2.16
BSMD008	S1010	35.44	36.12	SAP	0.50	0.46	0.37
BSMD008	S1011	36.12	37.00	SAP	1.18	1.02	1.62
BSMD008	S1012	37.00	37.90	SAP	0.82	0.74	0.80
BSMD008	S1013	37.90	39.12	SAP	0.87	0.83	0.91
BSMD008	S1014	39.12	40.12	SAP	1.43	1.38	1.35
BSMD008	S1015	40.12	41.34	SAP	2.66	2.60	2.69
BSMD008	S1016	41.34	42.12	GGNE	5.80	5.65	5.11
BSMD008	S1017	42.12	43.00	GGNE	4.17	4.13	3.91
BSMD008	S1018	43.00	43.95	GGNE	5.57	5.45	6.08
BSMD008	S1019	43.95	45.00	GGNE	3.74	3.46	4.48
BSMD008	S1021	45.00	46.00	GGNE	2.92	2.83	3.18
BSMD008	S1022	46.00	47.00	GGNE	3.91	3.56	5.02
BSMD008	S1023	47.00	48.12	GGNE	2.23	2.03	2.75
BSMD009	Q0766	0.35	1.48	PED	0.38	0.13	0.00
BSMD009	Q0767	1.48	2.50	PED	0.17	0.09	0.11
BSMD009	Q0768	2.50	3.50	PED	0.15	0.08	0.22
BSMD009	Q0769	3.50	4.50	PED	0.13	0.06	0.48
BSMD009	Q0770	4.50	5.84	PED	0.01	0.01	0.18

BSMD009	Q0771	5.84	6.70	SAP	0.62	0.52	0.26
BSMD009	Q0772	6.70	7.67	SAP	0.52	0.50	0.68
BSMD009	Q0773	7.67	8.25	SAP	0.34	0.33	0.12
BSMD009	Q0774	8.25	8.71	SAP	0.49	0.42	0.55
BSMD009	Q0775	8.71	8.93	SAP	0.57	0.55	0.35
BSMD009	Q0776	8.93	10.01	SAP	1.42	1.34	1.77
BSMD009	Q0777	10.01	10.51	SAP	0.64	0.57	0.75
BSMD009	Q0778	10.51	12.00	SAP	0.91	0.85	1.04
BSMD009	Q0779	12.00	13.00	SAP	1.24	1.17	1.61
BSMD009	Q0781	13.00	13.61	SAP	0.65	0.63	0.30
BSMD009	Q0782	13.61	14.60	SAP	1.24	1.21	1.39
BSMD009	Q0783	14.60	15.60	SAP	1.82	1.69	1.40
BSMD009	Q0784	15.60	16.61	SAP	1.79	1.60	1.94
BSMD009	Q0785	16.61	17.28	SAP	2.18	1.98	2.71
BSMD009	Q0786	17.28	18.11	SAP	8.32	7.38	9.08
BSMD009	Q0787	18.11	19.00	SAP	6.34	6.22	8.17
BSMD009	Q0788	19.00	19.90	SAP	6.09	5.92	6.81
BSMD009	Q0789	19.90	21.11	SAP	0.34	0.34	0.78
BSMD009	Q0790	21.11	22.61	SAP	0.08	0.01	0.52
BSMD009	Q0792	22.61	23.30	SAP	0.07	0.07	0.55
BSMD009	Q0793	23.30	24.50	SAP	1.91	1.86	3.17
BSMD009	Q0794	24.50	25.61	SAP	1.53	1.47	2.26
BSMD009	Q0795	25.61	27.11	SAP	0.72	0.68	0.30
BSMD009	Q0796	27.11	28.27	SAP	1.33	1.30	1.70
BSMD009	Q0797	28.27	29.00	SAP	1.20	1.04	1.95
BSMD009	Q0798	29.00	30.00	SAP	1.51	1.41	1.75
BSMD009	Q0799	30.00	31.00	SAP	2.87	2.34	3.09
BSMD009	Q0801	31.00	32.00	SAP	2.85	2.54	3.15
BSMD009	Q0802	32.00	33.00	SAP	3.76	3.59	4.32
BSMD009	Q0803	33.00	34.10	SAP	2.86	2.54	3.65
BSMD009	Q0804	34.10	34.61	SAP	2.89	2.41	2.76
BSMD009	Q0805	34.61	35.50	GGNE	1.78	1.57	2.20
BSMD009	Q0806	35.50	36.50	GGNE	1.38	1.24	1.40
BSMD009	Q0807	36.50	37.90	GGNE	0.91	0.82	0.87
BSMD009	Q0808	37.90	38.50	GGNE	3.14	2.97	3.91
BSMD009	Q0809	38.50	39.11	GNE	0.47	0.43	0.28
BSMD009	Q0810	39.11	40.61	GNE	0.72	0.72	0.68
BSMD010	Q0836	0.10	1.26	PED	0.28	0.09	0.10
BSMD010	Q0837	1.26	2.70	PED	0.16	0.08	0.03
BSMD010	Q0838	2.70	3.70	PED	0.18	0.09	0.24
BSMD010	Q0839	3.70	5.00	PED	0.11	0.08	0.55
BSMD010	Q0841	5.00	6.65	PED	0.15	0.11	0.11
BSMD010	Q0842	6.65	7.63	SAP	1.57	1.31	1.71
BSMD010	Q0843	7.63	8.63	SAP	2.22	2.02	2.59
BSMD010	Q0844	8.63	9.90	SAP	1.42	1.30	1.38
BSMD010	Q0845	9.90	10.63	SAP	1.60	1.37	1.82
BSMD010	Q0846	10.63	11.33	SAP	1.57	1.31	1.68
BSMD010	Q0847	11.33	12.13	SAP	2.08	1.97	2.49
BSMD010	Q0848	12.13	13.15	SAP	3.23	3.08	3.80
BSMD010	Q0849	13.15	13.94	SAP	5.28	5.03	5.87
BSMD010	Q0850	13.94	15.13	SAP	1.39	1.32	1.76
BSMD010	Q0852	15.13	16.33	SAP	3.06	2.77	3.90
BSMD010	Q0853	16.33	17.22	SAP	3.49	3.28	4.47
BSMD010	Q0854	17.22	17.97	SAP	3.67	3.53	4.47
BSMD010	Q0855	17.97	19.00	SAP	3.04	2.65	4.34
BSMD010	Q0856	19.00	19.63	SAP	2.15	1.98	3.46
BSMD010	Q0857	19.63	20.63	SAP	2.65	2.43	4.11
BSMD010	Q0858	20.63	21.13	SAP	0.10	0.07	0.09
BSMD010	Q0859	21.13	21.47	SAP	0.11	0.07	0.24
BSMD010	Q0861	21.47	22.51	SAP	0.29	0.08	0.42
BSMD010	Q0862	22.51	23.76	SAP	0.29	0.06	0.24
BSMD010	Q0863	23.76	24.61	SAP	0.22	0.08	0.25
BSMD010	Q0864	24.61	25.48	SAP	4.20	3.82	4.27
BSMD010	Q0865	25.48	26.30	SAP	2.45	2.25	2.35
BSMD010	Q0866	26.30	27.13	SAP	1.84	1.80	2.13
BSMD010	Q0867	27.13	28.05	SAP	1.41	1.37	1.26

BSMD010	Q0868	28.05	30.00	SAP	1.90	1.80	2.20
BSMD010	Q0869	30.00	31.03	SAP	1.19	1.05	1.91
BSMD010	Q0870	31.03	32.46	SAP	5.17	4.82	5.69
BSMD010	Q0871	32.46	33.13	SAP	2.50	2.34	2.40
BSMD010	Q0872	33.13	34.13	SAP	3.73	3.26	4.04
BSMD010	Q0873	34.13	35.10	SAP	4.61	4.43	4.84
BSMD010	Q0874	35.10	36.13	SAP	4.41	4.16	5.20
BSMD010	Q0875	36.13	37.13	SAP	2.51	2.40	2.88
BSMD010	Q0876	37.13	38.13	SAP	0.79	0.69	0.65
BSMD010	Q0877	38.13	39.13	SAP	0.70	0.62	0.60
BSMD010	Q0878	39.13	40.13	GGNE	2.60	2.24	2.44
BSMD010	Q0879	40.13	41.13	GGNE	0.78	0.70	0.82
BSMD010	Q0881	41.13	42.13	GGNE	1.99	1.89	2.27
BSMD010	Q0882	42.13	43.13	GGNE	1.09	1.02	1.14
BSMD010	Q0883	43.13	44.13	GGNE	0.84	0.72	0.94
BSMD010	Q0884	44.13	45.13	GGNE	2.34	2.27	2.97
BSMD010	Q0885	45.13	46.20	GGNE	5.37	4.50	4.61
BSMD010	Q0886	46.20	47.20	GNE	3.03	2.66	3.45
BSMD010	Q0887	47.20	48.13	GNE	0.80	0.70	1.03
BSMD011	Q0811	0.83	1.50	PED	0.39	0.16	0.01
BSMD011	Q0812	1.50	2.15	PED	1.22	1.14	0.65
BSMD011	Q0813	2.15	3.00	SAP	5.15	4.92	4.75
BSMD011	Q0814	3.00	4.00	SAP	6.59	6.22	6.82
BSMD011	Q0815	4.00	4.80	SAP	4.06	3.85	3.51
BSMD011	Q0816	4.80	5.50	SAP	2.51	2.34	1.98
BSMD011	Q0817	5.50	6.35	SAP	2.95	2.65	2.01
BSMD011	Q0818	6.35	6.85	SAP	0.23	0.19	0.16
BSMD011	Q0819	6.85	7.40	SAP	0.36	0.31	0.20
BSMD011	Q0821	7.40	8.60	SAP	1.28	1.21	0.62
BSMD011	Q0822	8.60	9.60	SAP	1.46	1.32	1.17
BSMD011	Q0823	9.60	11.00	SAP	0.85	0.82	0.55
BSMD011	Q0824	11.00	12.29	SAP	6.62	5.92	7.70
BSMD011	Q0825	12.29	13.55	SAP	4.76	4.59	5.41
BSMD011	Q0826	13.55	14.53	SAP	1.12	1.04	1.38
BSMD011	Q0827	14.53	15.05	SAP	0.45	0.41	0.47
BSMD011	Q0828	15.05	16.05	SAP	1.80	1.74	2.34
BSMD011	Q0829	16.05	17.05	SAP	1.50	1.41	1.28
BSMD011	Q0830	17.05	18.05	SAP	1.78	1.67	1.91
BSMD011	Q0831	18.05	19.86	SAP	1.25	1.20	1.49
BSMD011	Q0832	19.86	21.05	SAP	3.13	2.95	3.98
BSMD011	Q0833	21.05	22.55	SAP	1.00	0.87	1.26
BSMD011	Q0834	22.55	24.05	SAP	1.91	0.65	0.01
BSMD011	Q0835	24.05	25.55	SAP	1.43	0.07	0.07
BSMD012	Q0888	0.22	1.00	PED	0.32	0.07	0.07
BSMD012	Q0889	1.00	2.44	PED	0.17	0.07	0.15
BSMD012	Q0890	2.44	3.00	PED	0.16	0.03	0.27
BSMD012	Q0892	3.00	3.84	PED	0.18	0.09	0.28
BSMD012	Q0893	3.84	5.23	PED	0.31	0.11	0.15
BSMD012	Q0894	5.23	6.12	PED	0.39	0.14	0.18
BSMD012	Q0895	6.12	6.80	PED	0.84	0.66	0.17
BSMD012	Q0896	6.80	7.40	SAP	2.99	2.55	2.80
BSMD012	Q0897	7.40	8.12	SAP	1.10	1.05	0.83
BSMD012	Q0898	8.12	9.15	SAP	0.95	0.91	0.51
BSMD012	Q0899	9.15	9.96	SAP	1.89	1.78	1.74
BSMD012	Q0901	9.96	10.54	SAP	4.68	4.61	4.40
BSMD012	Q0902	10.54	11.04	SAP	3.18	3.01	3.31
BSMD012	Q0903	11.04	12.50	SAP	3.85	3.38	4.30
BSMD012	Q0904	12.50	13.81	SAP	2.41	2.29	3.67
BSMD012	Q0905	13.81	14.60	SAP	4.63	4.25	5.20
BSMD012	Q0906	14.60	15.12	SAP	7.62	6.47	6.55
BSMD012	Q0907	15.12	15.97	SAP	6.35	6.27	7.92
BSMD012	Q0908	15.97	16.92	SAP	2.04	1.85	2.33
BSMD012	Q0909	16.92	18.25	SAP	0.78	0.73	0.80
BSMD012	Q0910	18.25	19.92	SAP	0.81	0.75	0.90
BSMD012	Q0911	19.92	21.47	SAP	3.16	3.03	2.48
BSMD012	Q0912	21.47	22.12	SAP	4.12	3.72	4.26

BSMD012	Q0913	22.12	22.95	SAP	0.77	0.67	0.86
BSMD012	Q0914	22.95	24.12	SAP	0.71	0.68	0.63
BSMD012	Q0915	24.12	25.12	SAP	2.12	2.05	2.46
BSMD012	Q0916	25.12	25.62	SAP	1.38	1.32	1.36
BSMD012	Q0917	25.62	27.12	SAP	1.06	0.89	1.22
BSMD012	Q0918	27.12	28.62	SAP	1.91	1.54	2.28
BSMD012	Q0919	28.62	29.60	SAP	5.36	4.40	5.99
BSMD012	Q0921	29.60	30.55	SAP	2.46	2.04	2.40
BSMD012	Q0922	30.55	32.14	SAP	1.73	1.52	1.85
BSMD012	Q0923	32.14	32.80	SAP	1.47	1.39	1.81
BSMD012	Q0924	32.80	33.80	GGNE	5.25	4.98	5.41
BSMD012	Q0925	33.80	34.80	GGNE	4.04	3.96	4.80
BSMD012	Q0926	34.80	35.80	GGNE	1.81	1.68	1.83
BSMD012	Q0927	35.80	36.80	GGNE	1.11	0.97	1.15
BSMD012	Q0928	36.80	37.80	GGNE	3.21	2.98	3.37
BSMD012	Q0929	37.80	38.80	GGNE	1.03	0.89	0.68
BSMD012	Q0930	38.80	39.80	GGNE	1.38	1.21	1.71
BSMD012	Q0931	39.80	40.80	GGNE	1.07	0.90	1.43
BSMD012	Q0932	40.80	42.12	GGNE	1.09	1.02	0.45
BSMD013	Q0933	0.85	1.29	PED	2.97	2.78	2.68
BSMD013	Q0934	1.29	2.50	PED	2.78	2.60	2.34
BSMD013	Q0935	2.50	3.83	PED	3.50	3.05	6.58
BSMD013	Q0936	3.83	4.85	PED	2.16	2.04	2.14
BSMD013	Q0937	4.85	5.25	SAP	0.74	0.64	0.68
BSMD013	Q0938	5.25	6.16	SAP	1.11	1.01	0.98
BSMD013	Q0939	6.16	7.00	SAP	1.29	1.08	1.14
BSMD013	Q0941	7.00	7.40	SAP	3.41	3.35	3.01
BSMD013	Q0942	7.40	8.99	SAP	2.02	1.81	2.43
BSMD013	Q0943	8.99	10.02	SAP	0.91	0.74	0.46
BSMD013	Q0944	10.02	11.26	SAP	1.68	1.60	1.90
BSMD013	Q0945	11.26	12.50	SAP	0.76	0.68	0.71
BSMD013	Q0946	12.50	13.25	SAP	0.47	0.43	0.52
BSMD013	Q0947	13.25	14.14	SAP	0.55	0.48	0.60
BSMD013	Q0948	14.14	15.16	SAP	0.60	0.01	0.60
BSMD013	Q0949	15.16	15.80	SAP	1.19	1.01	0.81
BSMD013	Q0950	15.80	17.07	SAP	1.23	1.11	1.47
BSMD013	Q0952	17.07	17.97	SAP	2.38	0.01	3.10
BSMD013	Q0953	17.97	18.75	SAP	1.59	1.48	1.34
BSMD013	Q0954	18.75	19.51	SAP	1.61	1.41	1.37
BSMD013	Q0955	19.51	21.06	SAP	1.49	1.29	0.81
BSMD013	Q0956	21.06	22.49	SAP	1.95	1.70	1.54
BSMD013	Q0957	22.49	23.52	SAP	0.69	0.54	1.11
BSMD013	Q0958	23.52	23.84	SAP	0.77	0.61	1.23
BSMD013	Q0959	23.84	25.00	SAP	1.02	0.88	0.92
BSMD013	Q0960				0.01	0.01	
BSMD013	Q0961	25.00	26.00	SAP	1.61	0.05	1.21
BSMD013	Q0962	26.00	27.16	SAP	3.13	2.84	3.42
BSMD013	Q0963	27.16	28.16	SAP	2.71	2.51	2.84
BSMD013	Q0964	28.16	29.00	SAP	2.64	2.60	0.69
BSMD013	Q0965	29.00	30.16	SAP	0.73	0.38	0.70
BSMD013	Q0966	30.16	31.16	SAP	0.82	0.80	1.00
BSMD013	Q0967	31.16	32.25	SAP	1.01	0.94	1.32
BSMD013	Q0968	32.25	33.50	SAP	2.30	2.12	2.66
BSMD013	Q0969	33.50	34.66	GGNE	4.61	4.55	5.20
BSMD013	Q0970	34.66	35.75	GGNE	3.75	3.59	4.41
BSMD013	Q0971	35.75	36.76	GGNE	3.47	3.23	2.96
BSMD013	Q0972	36.76	38.00	GGNE	1.14	1.06	1.28
BSMD013	Q0973	38.00	39.16	GGNE	2.98	2.65	3.32
BSMD013	Q0974	39.16	40.66	GGNE	3.49	3.44	3.42
BSMD013	Q0975	40.66	42.16	GGNE	2.78	2.64	2.91
BSMD013	Q0976	42.16	43.66	GGNE	3.29	3.18	3.97
BSMD014	S1226	0.28	2.68	PED	0.24	0.14	0.57
BSMD014	S1227	2.68	3.32	SAP	0.75	0.61	0.88
BSMD014	S1228	3.32	4.33	SAP	1.38	1.32	1.45
BSMD014	S1229	4.33	5.18	SAP	0.77	0.68	0.70
BSMD014	S1230	5.18	6.18	SAP	4.00	3.92	3.70

BSMD014	S1231	6.18	7.33	SAP	3.09	2.74	4.17
BSMD014	S1232	7.33	8.00	SAP	2.84	2.51	3.01
BSMD014	S1233	8.00	9.13	SAP	2.40	2.21	2.68
BSMD014	S1234	9.13	10.33	SAP	3.09	2.97	4.08
BSMD014	S1235	10.33	11.53	SAP	1.40	1.39	1.73
BSMD014	S1236	11.53	12.42	SAP	1.99	1.89	2.34
BSMD014	S1237	12.42	13.33	GGNE	0.93	0.85	1.30
BSMD014	S1238	13.33	14.53	GGNE	1.04	0.39	0.59
BSMD014	S1239	14.53	16.23	GNE	0.36	0.09	0.01
BSMD014	S1241	16.23	17.50	GNE	0.34	0.19	0.45
BSMD015	S1195	1.41	2.30	PED	0.17	0.04	0.04
BSMD015	S1196	2.30	3.24	PED	0.32	0.06	0.43
BSMD015	S1197	3.24	3.85	SAP	0.79	0.78	0.83
BSMD015	S1198	3.85	4.80	SAP	0.76	0.68	0.52
BSMD015	S1199	4.80	5.84	SAP	0.45	0.39	0.08
BSMD015	S1201	5.84	6.64	SAP	1.95	1.76	1.51
BSMD015	S1202	6.64	7.54	SAP	1.37	1.25	0.54
BSMD015	S1203	7.54	8.50	SAP	0.95	0.89	0.48
BSMD015	S1204	8.50	9.30	SAP	3.91	3.41	3.61
BSMD015	S1205	9.30	10.30	SAP	1.60	1.51	1.85
BSMD015	S1206	10.30	11.15	SAP	1.53	1.38	1.37
BSMD015	S1207	11.15	12.64	SAP	0.93	0.85	1.05
BSMD015	S1208	12.64	13.84	SAP	1.74	1.58	1.71
BSMD015	S1209	13.84	14.93	SAP	1.64	1.53	1.67
BSMD015	S1210	14.93	15.64	SAP	0.67	0.56	0.47
BSMD015	S1211	15.64	16.24	SAP	0.50	0.41	0.54
BSMD015	S1212	16.24	17.50	SAP	0.70	0.55	0.95
BSMD015	S1213	17.50	18.04	SAP	0.45	0.37	0.61
BSMD015	S1214	18.04	19.00	SAP	0.51	0.44	0.55
BSMD015	S1215	19.00	19.84	SAP	0.49	0.39	0.55
BSMD015	S1216	19.84	20.80	SAP	1.49	1.36	1.72
BSMD015	S1217	20.80	21.71	SAP	1.74	1.73	1.99
BSMD015	S1218	21.71	23.00	SAP	1.26	1.19	1.66
BSMD015	S1219	23.00	24.04	GGNE	3.21	3.06	3.44
BSMD015	S1221	24.04	25.25	GGNE	2.31	2.01	1.05
BSMD015	S1222	25.25	26.50	GGNE	3.53	3.33	4.46
BSMD015	S1223	26.50	27.75	GGNE	3.41	2.99	4.13
BSMD015	S1224	27.75	29.00	GGNE	2.85	2.79	4.07
BSMD015	S1225	29.00	30.04	GGNE	1.05	0.86	1.28
BSMD016	S1146	0.79	1.80	PED	0.67	0.52	0.56
BSMD016	S1147	1.80	2.75	PED	0.63	0.50	0.56
BSMD016	S1148	2.75	3.58	PED	1.00	0.95	0.59
BSMD016	S1149	3.58	5.00	SAP	0.95	0.86	0.91
BSMD016	S1150	5.00	6.30	SAP	8.28	7.73	9.32
BSMD016	S1152	6.30	6.93	SAP	4.14	4.06	3.36
BSMD016	S1153	6.93	7.28	SAP	2.89	2.83	2.57
BSMD016	S1154	7.28	7.71	SAP	3.64	3.48	3.57
BSMD016	S1155	7.71	8.42	SAP	7.45	6.66	6.90
BSMD016	S1156	8.42	9.08	SAP	9.14	8.95	8.74
BSMD016	S1157	9.08	10.00	SAP	6.90	6.70	6.92
BSMD016	S1158	10.00	10.60	SAP	2.62	2.56	2.18
BSMD016	S1159	10.60	10.93	SAP	2.83	2.45	2.98
BSMD016	S1161	10.93	11.82	SAP	6.46	6.05	5.69
BSMD016	S1162	11.82	12.40	SAP	9.28	8.45	8.84
BSMD016	S1163	12.40	12.80	SAP	14.50	13.10	13.01
BSMD016	S1164	12.80	13.28	SAP	1.76	1.47	1.13
BSMD016	S1165	13.28	13.80	SAP	2.06	1.75	1.43
BSMD016	S1166	13.80	14.48	SAP	0.94	0.85	0.95
BSMD016	S1167	14.48	15.08	SAP	0.89	0.74	0.90
BSMD016	S1168	15.08	16.62	SAP	0.69	0.64	0.30
BSMD016	S1169	16.62	17.48	SAP	0.76	0.59	0.72
BSMD016	S1170	17.48	18.08	SAP	1.12	1.02	0.96
BSMD016	S1171	18.08	18.53	SAP	2.55	2.17	2.15
BSMD016	S1172	18.53	19.73	SAP	1.52	1.38	1.77
BSMD016	S1173	19.73	21.52	SAP	1.33	1.07	1.34
BSMD016	S1174	21.52	22.16	SAP	1.54	1.37	1.77

BSMD016	S1175	22.16	23.43	SAP	1.32	1.18	1.41
BSMD016	S1176	23.43	24.75	SAP	1.51	1.37	1.79
BSMD016	S1177	24.75	25.70	SAP	2.22	2.12	2.87
BSMD016	S1178	25.70	26.50	SAP	1.65	1.48	1.36
BSMD016	S1179	26.50	27.65	SAP	2.31	2.03	2.98
BSMD016	S1181	27.65	28.54	SAP	0.65	0.59	0.63
BSMD016	S1182	28.54	29.50	GGNE	1.07	0.95	1.06
BSMD016	S1183	29.50	30.92	GGNE	0.66	0.40	0.40
BSMD016	S1184	30.92	31.75	GNE	0.80	0.61	0.89
BSMD016	S1185	31.75	32.90	GGNE	1.06	0.87	0.91
BSMD016	S1186	32.90	34.46	GGNE	0.75	0.60	0.82
BSMD016	S1187	34.46	35.97	GGNE	0.59	0.53	0.66
BSMD016	S1188	35.97	37.50	GGNE	0.91	0.85	0.83
BSMD016	S1189	37.50	39.08	GGNE	3.95	3.60	4.83
BSMD016	S1190	39.08	40.58	GGNE	5.08	4.74	5.18
BSMD016	S1192	40.58	42.08	GGNE	5.63	4.93	6.73
BSMD016	S1193	42.08	43.58	GGNE	3.65	3.24	4.61
BSMD016	S1194	43.58	45.08	GGNE	2.90	2.82	3.99
BSMD017	S1094	0.94	2.30	PED	0.29	0.09	0.38
BSMD017	S1095	2.30	4.00	SAP	0.89	0.80	0.79
BSMD017	S1096	4.00	4.84	SAP	2.45	2.28	2.36
BSMD017	S1097	4.84	5.53	SAP	1.45	1.39	1.24
BSMD017	S1098	5.53	6.87	SAP	0.61	0.55	0.73
BSMD017	S1099	6.87	8.29	SAP	0.45	0.40	0.28
BSMD017	S1101	8.29	9.10	SAP	1.19	1.13	1.07
BSMD017	S1102	9.10	10.56	SAP	2.04	1.86	2.63
BSMD017	S1103	10.56	12.06	SAP	1.10	1.04	1.81
BSMD017	S1104	12.06	12.50	SAP	1.33	1.18	1.81
BSMD017	S1105	12.50	13.86	SAP	2.82	2.33	3.59
BSMD017	S1106	13.86	15.06	SAP	2.94	2.81	2.99
BSMD017	S1107	15.06	16.26	SAP	3.96	3.71	4.67
BSMD017	S1108	16.26	17.70	SAP	2.17	2.15	2.47
BSMD017	S1109	17.70	18.66	SAP	5.61	5.13	5.55
BSMD017	S1110	18.66	19.26	SAP	5.16	4.70	4.07
BSMD017	S1111	19.26	20.46	SAP	6.42	6.13	6.48
BSMD017	S1112	20.46	21.44	SAP	5.51	5.12	6.84
BSMD017	S1113	21.44	22.60	SAP	6.54	6.17	6.90
BSMD017	S1114	22.60	23.96	SAP	4.60	4.28	5.03
BSMD017	S1115	23.96	24.60	SAP	1.80	1.72	2.13
BSMD017	S1116	24.60	25.60	SAP	3.39	3.06	3.40
BSMD017	S1117	25.60	27.06	SAP	0.99	0.89	1.09
BSMD017	S1118	27.06	28.16	SAP	0.98	0.94	1.23
BSMD017	S1119	28.16	29.19	SAP	0.75	0.69	0.81
BSMD017	S1121	29.19	29.75	SAP	7.75	7.00	7.81
BSMD017	S1122	29.75	30.40	SAP	1.17	0.99	1.36
BSMD017	S1123	30.40	31.56	SAP	0.55	0.49	0.87
BSMD017	S1124	31.56	32.10	SAP	0.37	0.32	0.21
BSMD017	S1125	32.10	32.95	SAP	0.50	0.45	0.31
BSMD017	S1126	32.95	34.00	SAP	1.75	1.52	1.92
BSMD017	S1127	34.00	35.00	SAP	1.28	1.20	1.40
BSMD017	S1128	35.00	36.20	SAP	1.62	1.47	1.80
BSMD017	S1129	36.20	37.30	SAP	1.25	1.14	1.45
BSMD017	S1130	37.30	38.10	SAP	1.36	1.25	1.65
BSMD017	S1131	38.10	38.90	SAP	1.35	1.23	1.49
BSMD017	S1132	38.90	39.75	GGNE	5.68	4.85	5.58
BSMD017	S1133	39.75	40.56	GGNE	5.00	4.52	5.09
BSMD017	S1134	40.56	41.56	GGNE	1.48	1.36	1.66
BSMD017	S1135	41.56	42.56	GGNE	1.42	1.30	2.19
BSMD017	S1136	42.56	43.56	GGNE	1.19	1.00	1.62
BSMD017	S1137	43.56	44.56	GGNE	1.69	1.50	2.95
BSMD017	S1138	44.56	45.56	GGNE	2.79	2.62	3.72
BSMD017	S1139	45.56	46.56	GGNE	3.94	3.42	3.94
BSMD017	S1141	46.56	47.56	GGNE	2.03	1.93	1.62
BSMD017	S1142	47.56	48.25	GGNE	4.14	3.65	3.44
BSMD017	S1143	48.25	48.75	GGNE	0.72	0.60	0.80
BSMD017	S1144	48.75	49.56	GGNE	2.22	2.20	2.34

BSMD017	S1145	49.56	51.06	GGNE	0.95	0.83	1.27
BSMD018	S1293	5.10	6.25	PED	0.12	0.04	0.09
BSMD018	S1294	6.25	7.10	PED	0.12	0.05	0.65
BSMD018	S1295	7.10	7.88	SAP	0.09	0.01	0.20
BSMD018	S1296	7.88	9.08	SAP	0.08	0.02	0.30
BSMD018	S1297	9.08	9.68	SAP	0.51	0.47	0.36
BSMD018	S1298	9.68	10.70	SAP	1.94	1.92	2.12
BSMD018	S1299	10.70	12.08	SAP	3.23	3.13	3.36
BSMD018	S1301	12.08	13.28	SAP	3.72	3.67	3.73
BSMD018	S1302	13.28	14.09	SAP	2.17	2.01	2.55
BSMD018	S1303	14.09	15.08	SAP	3.09	2.99	3.69
BSMD018	S1304	15.08	16.28	SAP	3.47	3.40	4.38
BSMD018	S1305	16.28	17.50	SAP	4.01	3.87	4.29
BSMD018	S1306	17.50	18.63	SAP	4.97	4.64	4.86
BSMD018	S1307	18.63	19.85	SAP	1.64	1.54	2.55
BSMD018	S1308	19.85	21.68	SAP	1.29	0.45	1.28
BSMD018	S1309	21.68	22.58	SAP	0.64	0.52	0.70
BSMD018	S1310	22.58	24.08	SAP	0.44	0.36	1.24
BSMD019	S1242	3.76	4.61	SAP	2.56	2.29	2.27
BSMD019	S1243	4.61	5.56	SAP	2.12	2.08	1.91
BSMD019	S1244	5.56	6.76	SAP	2.27	2.05	2.15
BSMD019	S1245	6.76	7.80	SAP	1.15	1.01	0.97
BSMD019	S1246	7.80	8.56	SAP	2.29	2.16	1.86
BSMD019	S1247	8.56	9.76	SAP	7.00	6.96	7.40
BSMD019	S1248	9.76	10.71	SAP	4.65	4.63	4.32
BSMD019	S1249	10.71	12.00	SAP	3.92	3.89	3.11
BSMD019	S1250	12.00	12.76	SAP	1.43	1.35	0.85
BSMD019	S1252	12.76	14.06	SAP	1.22	1.11	0.37
BSMD019	S1253	14.06	15.00	SAP	2.13	2.10	1.29
BSMD019	S1254	15.00	16.00	SAP	0.96	0.90	0.76
BSMD019	S1255	16.00	17.00	SAP	0.66	0.62	0.59
BSMD019	S1256	17.00	18.45	SAP	3.37	3.26	2.86
BSMD019	S1257	18.45	19.66	SAP	5.79	5.63	5.33
BSMD019	S1258	19.66	21.16	SAP	6.64	6.15	5.88
BSMD019	S1259	21.16	22.66	SAP	7.29	6.53	6.43
BSMD019	S1261	22.66	24.16	SAP	5.93	5.49	6.46
BSMD019	S1262	24.16	25.00	SAP	1.30	1.24	1.15
BSMD019	S1263	25.00	26.36	SAP	0.78	0.69	0.86
BSMD019	S1264	26.36	27.12	SAP	0.51	0.46	0.09
BSMD019	S1265	27.12	28.00	SAP	1.32	1.22	1.54
BSMD019	S1266	28.00	28.88	SAP	0.64	0.56	0.55
BSMD019	S1267	28.88	30.50	SAP	1.00	0.90	0.84
BSMD019	S1268	30.50	32.13	SAP	1.14	0.97	1.24
BSMD019	S1269	32.13	33.00	SAP	0.93	0.88	1.24
BSMD019	S1270	33.00	33.81	SAP	5.72	5.42	6.01
BSMD019	S1271	33.81	34.53	SAP	0.39	0.33	0.03
BSMD019	S1272	34.53	35.35	SAP	1.92	1.68	1.80
BSMD019	S1273	35.35	36.57	SAP	1.36	1.20	1.17
BSMD019	S1274	36.57	37.30	SAP	3.74	3.61	4.55
BSMD019	S1275	37.30	38.20	GGNE	1.53	1.23	1.56
BSMD019	S1276	38.20	39.00	GGNE	2.18	1.95	3.37
BSMD019	S1277	39.00	39.70	GGNE	0.85	0.75	0.71
BSMD019	S1278	39.70	40.50	GGNE	1.31	1.09	1.39
BSMD019	S1279	40.50	41.30	GGNE	1.21	1.09	1.11
BSMD019	S1281	41.30	42.16	GGNE	1.69	1.51	1.81
BSMD019	S1282	42.16	43.25	GGNE	3.74	3.50	3.81
BSMD019	S1283	43.25	44.60	GGNE	0.66	0.53	0.46
BSMD019	S1284	44.60	45.16	GGNE	0.37	0.14	0.41
BSMD019	S1285	45.16	46.25	GNE	0.62	0.51	0.11
BSMD019	S1286	46.25	47.25	GNE	1.49	1.34	1.33
BSMD019	S1287	47.25	48.25	GNE	1.31	1.09	1.26
BSMD019	S1288	48.25	49.36	GNE	0.78	0.58	0.73
BSMD019	S1289	49.36	50.10	GNE	0.73	0.67	0.34
BSMD019	S1290	50.10	51.50	GGNE	1.45	1.31	1.45
BSMD019	S1291				1.76	1.68	2.12
BSMD019	S1292	51.50	52.58	GGNE	3.43	3.10	2.59

BSMD020	S1368	1.34	2.50	PED	0.26	0.05	0.55
BSMD020	S1369	2.50	3.50	PED	0.23	0.05	0.79
BSMD020	S1370	3.50	4.50	PED	0.21	0.07	0.12
BSMD020	S1371	4.50	5.53	PED	0.23	0.13	0.07
BSMD020	S1372	5.53	6.41	PED	0.14	0.07	0.34
BSMD020	S1373	6.41	7.78	SAP	0.66	0.56	0.68
BSMD020	S1374	7.78	8.38	SAP	1.43	1.27	1.72
BSMD020	S1375	8.38	9.42	SAP	1.87	1.75	1.69
BSMD020	S1376	9.42	10.10	SAP	0.91	0.78	1.02
BSMD020	S1377	10.10	10.80	SAP	0.65	0.54	0.76
BSMD020	S1378	10.80	12.13	SAP	1.31	1.19	1.29
BSMD020	S1379	12.13	13.63	SAP	2.46	2.29	2.11
BSMD020	S1381	13.63	14.69	SAP	0.79	0.73	1.08
BSMD020	S1382	14.69	15.60	SAP	0.94	0.79	0.73
BSMD020	S1383	15.60	16.67	SAP	1.27	1.17	1.65
BSMD020	S1384	16.67	17.60	SAP	1.07	0.98	1.25
BSMD020	S1385	17.60	18.15	SAP	0.98	0.91	1.01
BSMD020	S1386	18.15	19.20	SAP	1.41	1.25	1.32
BSMD020	S1387	19.20	20.25	SAP	2.00	1.95	2.46
BSMD020	S1388	20.25	21.70	SAP	8.39	8.04	8.40
BSMD020	S1389	21.70	22.17	SAP	2.08	1.79	2.45
BSMD020	S1390	22.17	22.65	SAP	3.92	3.65	3.74
BSMD020	S1392	22.65	24.24	SAP	3.54	3.38	3.99
BSMD020	S1393	24.24	25.40	SAP	2.10	2.06	2.89
BSMD020	S1394	25.40	26.57	SAP	4.07	3.69	3.42
BSMD020	S1395	26.57	27.60	GGNE	4.06	3.10	3.84
BSMD020	S1396	27.60	28.60	GGNE	4.37	4.22	5.43
BSMD020	S1397	28.60	29.96	GGNE	4.50	4.19	4.75
BSMD020	S1398	29.96	30.75	GGNE	3.80	3.20	5.62
BSMD020	S1399	30.75	31.68	GGNE	3.41	2.39	5.03
BSMD020	S1401	31.68	32.60	GGNE	2.42	2.11	2.81
BSMD020	S1402	32.60	33.60	GGNE	2.84	2.71	2.39
BSMD020	S1403	33.60	34.63	GGNE	2.98	2.17	3.02
BSMD020	S1404	34.63	35.67	GGNE	2.51	2.37	2.87
BSMD020	S1405	35.67	36.57	GGNE	4.29	3.51	6.11
BSMD020	S1406	36.57	37.63	GGNE	1.41	0.16	1.57
BSMD020	S1407	37.63	38.20	GGNE	0.14	0.02	0.54
BSMD020	S1408	38.20	38.50	QTZ	0.05	0.03	0.35
BSMD020	S1409	38.50	39.50	GNE	0.06	0.04	0.70
BSMD021	S1311	1.19	2.73	PED	0.18	0.06	0.40
BSMD021	S1312	2.73	3.66	PED	0.11	0.04	0.38
BSMD021	S1313	4.26	4.70	PED	0.11	0.01	0.29
BSMD021	S1314	4.70	5.46	PED	0.10	0.04	0.03
BSMD021	S1315	5.46	6.53	SAP	0.10	0.04	0.00
BSMD021	S1316	6.53	7.26	SAP	2.55	2.37	2.95
BSMD021	S1317	7.26	8.46	SAP	1.20	1.09	1.06
BSMD021	S1318	8.46	9.54	SAP	1.10	1.01	0.94
BSMD021	S1319	9.54	10.26	SAP	0.89	0.81	1.03
BSMD021	S1321	10.26	11.15	SAP	2.23	2.15	2.17
BSMD021	S1322	11.15	12.06	SAP	0.94	0.80	1.07
BSMD021	S1323	12.06	13.19	SAP	1.41	1.34	1.21
BSMD021	S1324	13.19	14.64	SAP	1.03	0.93	1.42
BSMD021	S1325	14.64	15.06	SAP	0.57	0.49	0.38
BSMD021	S1326	15.06	15.77	SAP	6.93	6.65	6.58
BSMD021	S1327	15.77	16.56	SAP	1.69	1.48	2.02
BSMD021	S1328	16.56	17.32	SAP	1.65	1.27	1.60
BSMD021	S1329	17.32	18.46	SAP	3.46	3.35	3.01
BSMD021	S1330	18.46	19.57	SAP	0.46	0.32	0.29
BSMD021	S1331	19.57	20.10	SAP	0.73	0.38	0.43
BSMD021	S1332	20.10	21.06	SAP	1.76	1.16	1.80
BSMD021	S1333	21.97	23.33	SAP	2.37	2.16	1.87
BSMD021	S1334	23.33	24.70	SAP	1.08	0.67	0.78
BSMD021	S1335	24.70	25.14	SAP	0.78	0.70	0.80
BSMD021	S1336	25.14	26.08	SAP	1.44	1.17	1.53
BSMD021	S1337	26.08	27.06	SAP	2.24	2.09	2.43
BSMD021	S1338	27.06	27.50	SAP	1.23	0.66	0.64

BSMD021	S1339	27.50	28.70	SAP	2.17	1.82	1.72
BSMD021	S1341	28.70	29.56	SAP	1.39	1.19	1.31
BSMD021	S1342	29.56	29.94	SAP	2.29	2.20	2.18
BSMD021	S1343	29.94	31.46	SAP	1.26	1.18	1.51
BSMD021	S1344	31.46	32.36	SAP	1.09	0.90	0.65
BSMD021	S1345	32.36	33.06	SAP	3.26	3.09	4.61
BSMD021	S1346	33.06	33.84	SAP	1.46	1.38	1.57
BSMD021	S1347	33.84	34.58	SAP	1.50	1.28	1.24
BSMD021	S1348	34.58	35.74	SAP	2.85	2.66	3.82
BSMD021	S1349	35.74	36.06	SAP	1.02	0.90	0.83
BSMD021	S1350	36.06	36.36	SAP	0.47	0.40	0.61
BSMD021	S1352	36.36	37.80	SAP	1.35	1.25	1.20
BSMD021	S1353	37.80	38.80	SAP	1.67	1.54	1.86
BSMD021	S1354	38.80	39.80	SAP	0.95	0.90	1.14
BSMD021	S1355	39.80	40.80	SAP	1.19	1.14	1.40
BSMD021	S1356	40.80	41.73	SAP	2.51	2.30	2.82
BSMD021	S1357	41.73	42.73	GGNE	5.75	5.41	5.48
BSMD021	S1358	42.73	43.87	GGNE	1.95	1.77	1.86
BSMD021	S1359	43.87	44.89	GGNE	4.72	4.47	4.33
BSMD021	S1361	44.89	45.80	GGNE	5.92	5.69	5.00
BSMD021	S1362	45.80	46.56	GGNE	4.44	4.20	5.15
BSMD021	S1363	46.56	47.60	GGNE	2.20	2.08	2.51
BSMD021	S1364	47.60	48.25	GGNE	4.85	4.43	4.64
BSMD021	S1365	48.25	49.11	GGNE	3.47	3.34	3.93
BSMD021	S1366	49.11	50.63	GGNE	5.98	3.86	0.36
BSMD021	S1367	50.63	51.06	GGNE	2.07	1.11	2.02
BSMD022	S1410	1.44	2.90	PED	0.18	0.06	0.42
BSMD022	S1411	2.90	3.70	PED	0.21	0.06	0.15
BSMD022	S1412	3.70	4.61	PED	0.22	0.11	0.47
BSMD022	S1413	4.61	6.04	PED	0.17	0.07	0.54
BSMD022	S1414	6.04	9.74	SAP	0.42	0.37	0.88
BSMD022	S1415	9.74	10.54	SAP	0.63	0.48	6.37
BSMD022	S1416	12.04	13.11	SAP	0.72	0.56	0.43
BSMD022	S1417	13.11	14.12	SAP	1.05	0.83	0.76
BSMD022	S1418	14.12	15.20	SAP	1.12	0.90	1.10
BSMD022	S1419	15.20	16.04	SAP	5.22	4.17	3.94
BSMD022	S1421	16.04	16.94	SAP	5.71	4.76	4.75
BSMD022	S1422	16.94	17.80	SAP	2.87	2.36	2.58
BSMD022	S1423	17.80	18.80	SAP	3.10	2.38	3.07
BSMD022	S1424	18.80	19.54	SAP	3.22	2.36	2.94
BSMD022	S1425	19.54	20.60	SAP	3.58	3.17	4.44
BSMD022	S1426	20.60	21.60	SAP	3.65	3.02	3.01
BSMD022	S1427	21.60	22.93	GGNE	4.03	2.77	3.52
BSMD022	S1428	22.93	23.89	GGNE	3.18	2.27	3.03
BSMD022	S1429	23.89	24.84	GGNE	4.02	2.76	3.81
BSMD022	S1430	24.84	25.74	GGNE	3.68	3.08	5.09
BSMD022	S1431	25.74	26.30	GGNE	2.76	2.67	4.29
BSMD022	S1432	26.30	27.50	GGNE	4.00	3.60	6.19
BSMD022	S1433	27.50	28.54	GGNE	4.20	3.52	4.05
BSMD022	S1434	28.54	29.56	GGNE	1.23	1.04	0.66
BSMD022	S1435	29.56	30.18	GGNE	4.35	3.99	5.19
BSMD022	S1436	30.18	31.00	GGNE	5.86	5.35	5.86
BSMD022	S1437	31.00	32.00	GGNE	6.31	5.35	5.33
BSMD022	S1438	32.00	33.04	GGNE	7.79	6.21	5.67
BSMD022	S1439	33.04	33.65	GGNE	7.76	6.49	6.45
BSMD022	S1441	33.65	34.20	GGNE	7.36	6.72	6.08
BSMD022	S1442	34.20	35.15	GGNE	7.32	6.74	7.25
BSMD022	S1443	35.15	36.04	GGNE	2.94	2.85	3.76
BSMD022	S1444	36.04	36.90	GGNE	2.43	2.24	2.46
BSMD022	S1445	36.90	37.72	GGNE	5.02	4.00	4.36
BSMD022	S1446	37.72	38.62	GGNE	4.66	3.86	4.98
BSMD022	S1447	38.62	39.37	GGNE	5.13	4.50	5.59
BSMD022	S1448	39.37	39.90	GNE	0.22	0.18	0.17
BSMD022	S1449	39.90	40.92	GGNE	4.53	3.96	6.24
BSMD022	S1450	40.92	41.66	GNE	0.18	0.17	0.00
BSMD022	S1452	41.66	42.50	GNE	0.57	0.52	0.27

BSMD023	S1453	1.07	2.81	PED	2.71	2.49	2.53
BSMD023	S1454	2.81	3.45	PED	3.41	2.95	2.78
BSMD023	S1455	3.45	4.04	PED	2.75	2.41	2.43
BSMD023	S1456	4.04	4.98	PED	3.84	3.41	3.66
BSMD023	S1457	4.98	5.96	PED	2.80	2.37	2.57
BSMD023	S1458	5.96	7.38	SAP	0.96	0.86	0.71
BSMD023	S1459	7.38	8.08	SAP	1.03	0.97	0.57
BSMD023	S1461	8.08	9.38	SAP	2.48	2.25	2.36
BSMD023	S1462	9.38	9.78	SAP	8.28	7.71	6.84
BSMD023	S1463	9.78	10.64	SAP	4.19	3.63	3.88
BSMD023	S1464	10.64	11.38	SAP	4.68	4.07	6.38
BSMD023	S1465	11.38	12.18	SAP	4.50	4.37	5.33
BSMD023	S1466	12.18	13.17	SAP	6.37	5.94	6.84
BSMD023	S1467	13.17	14.13	SAP	4.62	4.19	5.26
BSMD023	S1468	14.13	15.18	SAP	6.53	6.03	7.24
BSMD023	S1469	15.18	16.68	SAP	5.11	4.93	5.77
BSMD023	S1470	16.68	17.40	SAP	1.01	0.99	1.23
BSMD023	S1471	17.40	17.83	SAP	1.49	1.26	1.47
BSMD023	S1472	17.83	18.87	SAP	1.09	1.02	0.98
BSMD023	S1473	18.87	19.68	SAP	1.25	1.12	1.31
BSMD023	S1474	19.68	20.35	SAP	1.33	1.24	0.04
BSMD023	S1475	20.35	21.18	SAP	1.69	1.51	2.13
BSMD023	S1476	21.18	22.68	SAP	5.52	5.24	5.92
BSMD023	S1477	22.68	24.18	SAP	0.85	0.72	0.72
BSMD023	S1478	24.18	25.16	SAP	1.44	1.26	1.35
BSMD023	S1479	25.16	25.75	SAP	0.64	0.57	0.45
BSMD023	S1481	25.75	26.40	SAP	0.34	0.26	0.45
BSMD023	S1482	26.40	27.68	SAP	1.06	0.94	4.08
BSMD023	S1483	27.68	29.38	SAP	1.28	1.11	1.33
BSMD023	S1484	29.38	30.62	SAP	0.70	0.58	0.68
BSMD023	S1485	30.62	31.40	SAP	2.05	1.97	3.12
BSMD023	S1486	31.40	32.32	SAP	1.94	1.78	1.95
BSMD023	S1487	32.32	33.76	SAP	1.03	0.84	0.90
BSMD023	S1488	33.76	34.68	SAP	1.19	1.12	1.14
BSMD023	S1489	34.68	35.73	SAP	2.51	1.79	1.74
BSMD023	S1490	35.73	37.78	SAP	1.98	1.60	1.65
BSMD023	S1492	37.78	39.38	GGNE	2.63	2.43	4.06
BSMD023	S1493	39.38	40.26	GGNE	1.22	0.69	0.89
BSMD023	S1494	40.26	41.27	GGNE	3.01	2.80	3.64
BSMD023	S1495	41.27	42.18	GGNE	1.44	1.06	1.37
BSMD023	S1496	42.18	42.77	GGNE	1.75	1.70	2.09
BSMD023	S1497	42.77	43.76	GNE	0.62	0.44	0.23
BSMD023	S1498	43.76	44.61	GGNE	1.73	1.63	2.45
BSMD023	S1499	44.61	45.57	GGNE	0.51	0.47	0.55
BSMD023	S1501	45.57	46.59	GGNE	0.96	0.86	1.39
BSMD023	S1502	46.59	47.74	GGNE	1.17	1.05	0.20
BSMD023	S1503	47.74	48.41	GGNE	1.63	1.39	1.78
BSMD023	S1504	48.41	49.05	QZT	2.20	1.97	2.68
BSMD023	S1505	49.05	49.89	GGNE	3.36	2.97	4.08
BSMD023	S1506	49.89	51.18	GGNE	1.10	0.98	1.22
BSMD023	S1507	51.18	51.95	GGNE	3.47	3.26	4.20
BSMD023	S1508	51.95	52.68	GGNE	1.19	1.13	1.13
BSMD026	S1509	0.36	0.64	PED	2.06	1.88	1.27
BSMD026	S1510	0.64	1.33	PED	3.20	2.89	2.81
BSMD026	S1511	1.33	2.60	SAP	7.78	7.29	7.48
BSMD026	S1512	2.60	3.32	SAP	4.91	4.41	4.77
BSMD026	S1513	3.32	4.60	SAP	5.98	5.69	5.21
BSMD026	S1514	4.60	5.89	SAP	5.03	4.62	5.28
BSMD026	S1515	5.89	7.00	SAP	2.61	2.41	1.55
BSMD026	S1516	7.00	9.08	SAP	1.97	1.79	2.27
BSMD026	S1517	9.08	9.81	SAP	0.09	0.01	1.87
BSMD026	S1518	9.81	11.18	SAP	0.09	0.03	1.65
BSMD026	S1519	11.18	12.57	SAP	0.07	0.02	0.03
BSMD027	S1521	0.25	0.51	PED	1.54	1.32	0.82
BSMD027	S1522	0.51	1.80	PED	0.91	0.79	0.87
BSMD027	S1523	1.80	3.10	PED	6.53	5.97	2.44

BSMD027	S1524	3.10	3.81	PED	3.20	2.92	4.02
BSMD027	S1525	3.81	4.85	SAP	2.20	1.91	2.40
BSMD027	S1526	4.85	6.10	SAP	3.80	3.48	6.65
BSMD027	S1527	6.10	7.30	SAP	5.77	5.15	4.96
BSMD027	S1528	7.30	7.90	SAP	6.05	5.97	6.03
BSMD027	S1529	7.90	9.10	SAP	4.88	4.50	7.04
BSMD027	S1530	9.10	10.30	SAP	7.13	6.52	7.17
BSMD027	S1531	10.30	10.95	SAP	6.69	5.78	8.45
BSMD027	S1532	10.95	11.76	SAP	4.28	3.59	2.90
BSMD027	S1533	11.76	12.58	SAP	0.29	0.24	1.46
BSMD027	S1534	12.58	13.61	SAP	0.12	0.06	0.11
BSMD027	S1535	13.61	14.50	SAP	0.08	0.01	3.22
BSMD027A	T0395	0.30	0.92	PED	1.97	1.85	1.51
BSMD027A	T0396	0.92	1.50	PED	0.66	0.50	0.59
BSMD027A	T0397	1.50	2.10	PED	3.14	2.96	2.76
BSMD027A	T0398	2.10	3.13	SAP	4.50	4.45	4.30
BSMD027A	T0399	3.13	4.13	SAP	3.43	3.30	4.81
BSMD027A	T0401	4.13	4.85	SAP	1.64	1.53	1.49
BSMD027A	T0402	4.85	5.63	SAP	8.82	8.72	2.96
BSMD027A	T0403	5.63	6.13	SAP	6.35	6.26	5.37
BSMD027A	T0404	6.13	6.88	SAP	5.58	5.54	5.31
BSMD027A	T0405	6.88	7.63	SAP	6.29	6.26	5.92
BSMD027A	T0406	7.63	8.63	SAP	7.27	7.24	6.67
BSMD027A	T0407	8.63	9.10	SAP	5.49	5.41	5.31
BSMD027A	T0408	9.10	9.63	SAP	10.03	9.19	9.06
BSMD027A	T0409	9.63	10.50	SAP	7.28	7.14	6.80
BSMD027A	T0410	10.50	11.13	SAP	4.93	4.83	4.53
BSMD027A	T0411	11.13	12.00	SAP	0.17	0.05	0.31
BSMD027A	T0412	12.00	13.00	SAP	0.10	0.07	0.24
BSMD028	S1536	0.81	1.13	PED	0.74	0.57	0.74
BSMD028	S1537	1.13	2.15	PED	1.29	1.07	1.21
BSMD028	S1538	2.15	3.00	PED	2.19	2.00	1.55
BSMD028	S1539	3.00	3.77	PED	4.83	4.54	4.15
BSMD028	S1541	3.77	4.48	SAP	6.39	5.94	5.80
BSMD028	S1542	4.48	5.35	SAP	9.84	9.75	9.85
BSMD028	S1543	5.35	6.00	SAP	1.99	1.79	1.79
BSMD028	S1544	6.00	6.60	SAP	4.67	4.53	5.59
BSMD028	S1545	6.60	7.40	SAP	4.29	4.03	4.09
BSMD028	S1546	7.40	7.80	SAP	5.41	5.15	5.14
BSMD028	S1547	7.80	7.97	SAP	3.95	3.86	6.23
BSMD028	S1548	7.97	9.30	SAP	4.22	3.83	4.54
BSMD028	S1549	9.30	10.40	SAP	7.01	6.37	6.52
BSMD028	S1550	10.40	11.48	SAP	5.23	4.80	5.39
BSMD028	S1552	11.48	12.00	SAP	2.87	2.83	2.90
BSMD028	S1553	12.00	12.60	SAP	6.00	5.76	5.25
BSMD028	S1554	12.60	13.98	SAP	6.68	6.32	6.35
BSMD028	S1555	13.98	14.50	SAP	9.09	8.46	9.50
BSMD028	S1556	14.50	15.50	SAP	5.49	5.09	6.16
BSMD028	S1557	15.50	16.20	SAP	5.17	4.80	5.68
BSMD028	S1558	16.20	16.80	SAP	0.25	0.21	0.33
BSMD028	S1559	16.80	17.48	SAP	0.32	0.27	0.18
BSMD028	S1561	17.48	18.80	SAP	0.08	0.04	0.17
BSMD028	S1562	18.80	19.87	SAP	0.06	0.02	0.51
BSMD028	S1563	19.87	20.78	SAP	0.09	0.01	4.63
BSMD028	S1564	20.78	22.20	SAP	0.07	0.01	1.82
BSMD029	S1590	0.00	0.50	PED	2.47	2.25	2.54
BSMD029	S1592	0.50	1.12	PED	0.77	0.67	0.83
BSMD029	S1593	1.12	2.48	SAP	3.74	3.45	3.90
BSMD029	S1594	2.48	3.60	SAP	2.24	2.22	2.44
BSMD029	S1595	3.60	4.98	SAP	3.93	3.86	5.45
BSMD029	S1596	4.98	6.04	SAP	1.06	0.89	1.42
BSMD029	S1597	6.04	7.00	SAP	0.62	0.53	0.84
BSMD029	S1598	7.00	8.00	SAP	0.62	0.59	0.57
BSMD029	S1599	8.00	9.00	SAP	1.36	1.31	1.51
BSMD029	S1601	9.00	10.06	SAP	3.03	2.79	4.05
BSMD029	S1602	10.06	11.58	SAP	5.51	5.19	6.22

BSMD029	S1603	11.58	12.80	SAP	2.89	2.69	4.18
BSMD029	S1604	12.80	13.98	SAP	4.44	4.06	5.43
BSMD029	S1605	13.98	15.18	SAP	6.00	5.68	6.71
BSMD029	S1606	15.18	15.78	SAP	3.22	3.04	4.03
BSMD029	S1607	15.78	16.38	SAP	4.42	4.06	4.94
BSMD029	S1608	16.38	16.98	SAP	2.64	2.46	3.19
BSMD029	S1609	16.98	18.18	SAP	3.25	2.98	4.02
BSMD029	S1610	18.18	18.78	SAP	3.99	3.85	5.19
BSMD029	S1611	18.78	19.80	SAP	1.32	1.22	1.23
BSMD029	S1612	19.80	21.18	SAP	4.78	4.13	5.72
BSMD029	S1613	21.18	22.10	SAP	4.84	4.77	5.74
BSMD029	S1614	22.10	23.03	SAP	4.05	3.87	5.05
BSMD029	S1615	23.03	24.52	SAP	0.14	0.10	0.06
BSMD029	S1616	24.52	25.60	SAP	2.68	2.41	4.08
BSMD029	S1617	25.60	26.40	SAP	0.14	0.09	0.52
BSMD029	S1618	26.40	27.18	SAP	0.06	0.02	0.34
BSMD029	S1619	27.18	28.00	SAP	1.40	1.27	2.88
BSMD029	S1621	28.00	28.80	SAP	0.05	0.03	1.09
BSMD031	S1622	0.00	0.40	PED	2.61	2.41	2.14
BSMD031	S1623	0.40	1.44	PED	2.44	2.31	2.00
BSMD031	S1624	1.44	2.30	SAP	1.22	1.07	0.94
BSMD031	S1625	2.30	2.71	SAP	3.20	3.12	2.31
BSMD031	S1626	2.71	3.73	SAP	1.37	1.24	1.42
BSMD031	S1627	3.73	5.53	SAP	2.54	2.41	1.79
BSMD031	S1628	5.53	6.60	SAP	1.68	1.57	1.84
BSMD031	S1629	6.60	7.40	SAP	4.65	4.38	4.29
BSMD031	S1630	7.40	7.93	SAP	1.03	0.82	1.20
BSMD031	S1631	7.93	9.13	SAP	0.66	0.53	0.36
BSMD031	S1632	9.13	10.40	SAP	4.26	4.00	4.48
BSMD031	S1633	10.40	11.53	SAP	3.27	3.16	3.72
BSMD031	S1634	11.53	13.33	SAP	1.83	1.59	1.76
BSMD031	S1635	13.33	14.53	SAP	0.58	0.47	0.59
BSMD031	S1636	14.53	15.73	SAP	1.26	0.44	1.76
BSMD031	S1637	15.73	16.93	SAP	1.31	1.14	1.43
BSMD031	S1638	16.93	18.13	SAP	1.50	1.35	1.68
BSMD031	S1639	18.13	19.63	SAP	1.55	1.39	2.72
BSMD031	S1641	19.63	21.20	SAP	3.31	3.06	3.64
BSMD031	S1642	21.20	22.38	SAP	3.51	3.28	3.54
BSMD031	S1643	22.38	23.25	SAP	3.20	3.07	3.67
BSMD031	S1644	23.25	25.00	SAP	3.05	2.69	3.55
BSMD031	S1645	25.00	27.13	SAP	1.83	1.69	0.45
BSMD031	S1646	27.13	27.63	SAP	3.35	3.07	3.71
BSMD031	S1647	27.63	28.50	SAP	1.72	1.44	2.14
BSMD031	S1648	28.50	29.60	SAP	4.88	4.80	5.71
BSMD031	S1649	29.60	30.75	GGNE	3.15	2.96	3.85
BSMD031	S1650	30.75	32.33	GGNE	2.10	2.06	2.38
BSMD031	S1652	32.33	33.13	GGNE	2.48	2.28	2.40
BSMD031	S1653	33.13	34.43	GGNE	3.75	3.53	4.78
BSMD031	S1654	34.43	36.00	GGNE	2.61	2.29	2.89
BSMD031	S1655	36.00	36.40	GGNE	1.92	1.57	2.51
BSMD031	S1656	36.40	37.63	GGNE	0.15	0.10	0.66
BSMD031	S1657	37.63	38.40	GGNE	0.68	0.48	1.21
BSMD031	S1658	38.40	39.40	GNE	0.26	0.03	0.02
BSMD032	T0346	0.50	2.58	PED	0.82	0.58	0.60
BSMD032	T0347	2.58	3.60	PED	0.72	0.67	0.84
BSMD032	T0348	3.60	4.05	SAP	2.07	1.94	2.46
BSMD032	T0349	4.05	4.83	SAP	4.33	4.25	4.04
BSMD032	T0350	4.83	5.83	SAP	1.52	1.43	1.54
BSMD032	T0352	5.83	7.10	SAP	6.63	6.29	7.56
BSMD032	T0353	7.10	7.83	SAP	5.63	5.62	6.10
BSMD032	T0354	7.83	8.83	SAP	2.73	2.62	2.91
BSMD032	T0355	8.83	9.75	SAP	1.41	1.36	1.83
BSMD032	T0356	9.75	10.70	SAP	0.94	0.91	1.46
BSMD032	T0357	10.70	12.33	SAP	1.05	1.01	1.59
BSMD032	T0358	12.33	13.50	SAP	5.50	5.49	6.56
BSMD032	T0359	13.50	15.33	SAP	4.89	4.82	6.79

BSMD032	T0361	15.33	16.00	SAP	0.39	0.37	0.54
BSMD032	T0362	16.00	16.83	SAP	3.84	3.77	5.59
BSMD032	T0363	16.83	18.33	SAP	0.56	0.42	2.19
BSMD032	T0364	18.33	19.83	SAP	1.41	1.36	1.71
BSMD032	T0365	19.83	21.33	SAP	4.57	4.38	5.48
BSMD032	T0366	21.33	21.90	SAP	1.12	1.01	1.30
BSMD032	T0367	21.90	22.83	SAP	0.59	0.56	0.45
BSMD032	T0368	22.83	23.55	SAP	7.65	7.36	8.63
BSMD032	T0369	23.55	24.70	SAP	1.28	1.23	1.18
BSMD032	T0370	24.70	25.50	SAP	1.15	1.08	1.75
BSMD032	T0371	25.50	26.47	SAP	3.58	3.46	3.87
BSMD032	T0372	26.47	27.44	SAP	2.62	2.48	2.39
BSMD032	T0373	27.44	27.50	GGNE	3.25	3.09	3.93
BSMD032	T0374	27.50	29.80	GGNE	4.09	3.98	5.34
BSMD032	T0375	29.80	30.74	GGNE	2.43	2.39	2.70
BSMD032	T0376	30.74	31.83	GGNE	3.78	3.57	4.25
BSMD032	T0377	31.83	32.70	GGNE	1.70	1.67	1.86
BSMD032	T0378	32.70	33.50	GGNE	0.98	0.73	0.30
BSMD032	T0379	33.50	34.38	GGNE	1.01	0.94	0.97
BSMD032	T0381	34.38	35.27	GGNE	2.74	2.68	3.25
BSMD032	T0382	35.27	36.33	GGNE	3.75	3.55	5.11
BSMD033	S1565	0.41	1.50	PED	0.75	0.60	0.27
BSMD033	S1566	1.50	2.76	PED	1.34	1.18	0.81
BSMD033	S1567	2.76	3.39	SAP	1.02	0.90	0.93
BSMD033	S1568	3.39	5.43	SAP	2.35	2.20	2.09
BSMD033	S1569	5.43	6.13	SAP	1.62	1.52	2.12
BSMD033	S1570	6.13	7.10	SAP	2.59	2.57	2.43
BSMD033	S1571	7.10	8.00	SAP	2.89	2.78	2.40
BSMD033	S1572	8.00	9.00	SAP	5.08	4.93	5.13
BSMD033	S1573	9.00	10.33	SAP	3.25	3.13	3.41
BSMD033	S1574	10.33	11.30	SAP	2.78	2.47	3.20
BSMD033	S1575	11.30	12.13	SAP	2.38	2.28	2.94
BSMD033	S1576	12.13	13.00	SAP	1.19	1.06	0.75
BSMD033	S1577	13.00	14.53	SAP	0.94	0.89	1.24
BSMD033	S1578	14.53	15.73	SAP	1.70	1.62	2.34
BSMD033	S1579	15.73	16.60	SAP	1.85	1.70	2.10
BSMD033	S1581	16.60	17.68	SAP	3.73	3.67	3.94
BSMD033	S1582	17.68	18.64	SAP	4.00	3.77	4.66
BSMD033	S1583	18.64	19.33	SAP	3.10	2.93	3.81
BSMD033	S1584	19.33	20.35	SAP	0.17	0.13	0.16
BSMD033	S1585	20.35	21.36	SAP	8.54	7.95	9.93
BSMD033	S1586	21.36	22.26	SAP	0.13	0.08	0.05
BSMD033	S1587	22.26	23.10	SAP	1.15	1.05	1.43
BSMD033	S1588	23.10	23.55	SAP	1.28	1.15	1.15
BSMD033	S1589	23.55	24.43	SAP	0.06	0.02	1.45
BSMD034	S1688	0.60	1.10	PED	0.49	0.27	0.31
BSMD034	S1689	1.10	1.80	PED	1.95	1.59	1.45
BSMD034	S1690	1.80	2.75	PED	0.28	0.17	0.25
BSMD034	S1692	2.75	3.66	PED	0.13	0.05	0.42
BSMD034	S1693	3.66	5.35	SAP	0.70	0.56	0.42
BSMD034	S1694	5.35	6.23	SAP	2.41	2.11	2.24
BSMD034	S1695	6.23	7.36	SAP	0.50	0.35	0.59
BSMD034	S1696	7.36	8.29	SAP	1.53	1.29	1.16
BSMD034	S1697	8.29	8.73	SAP	1.52	1.28	1.20
BSMD034	S1698	8.73	9.86	SAP	2.36	2.01	2.74
BSMD034	S1699	9.86	10.75	SAP	2.90	2.71	3.63
BSMD034	S1701	10.75	11.53	SAP	3.18	2.71	4.34
BSMD034	S1702	11.53	12.73	SAP	1.93	1.69	3.35
BSMD034	S1703	12.73	13.93	SAP	2.32	2.07	3.15
BSMD034	S1704	13.93	14.53	SAP	0.51	0.33	0.87
BSMD034	S1705	14.53	15.73	SAP	1.98	1.52	2.91
BSMD034	S1706	15.73	16.75	SAP	3.97	3.69	5.94
BSMD034	S1707	16.75	17.68	SAP	3.56	3.26	5.43
BSMD034	S1708	17.68	19.15	SAP	0.77	0.58	1.43
BSMD034	S1709	19.15	19.33	SAP	10.34	10.12	14.24
BSMD034	S1710	19.33	19.75	SAP	4.55	4.07	6.16

BSMD034	S1711	19.75	21.00	SAP	1.52	1.08	2.03
BSMD034	S1712	21.00	22.00	SAP	1.28	1.22	2.88
BSMD034	S1713	22.00	23.16	SAP	1.17	0.83	3.06
BSMD034	S1714	23.16	24.40	GGNE	1.70	1.12	2.42
BSMD034	S1715	24.40	25.63	GGNE	1.29	1.15	3.54
BSMD034	S1716	25.63	27.13	GGNE	1.89	1.35	3.12
BSMD034	S1717	27.13	28.63	GGNE	1.77	0.88	2.33
BSMD034	S1718	28.63	30.13	GGNE	1.05	0.60	1.99
BSMD034	S1719	30.13	31.63	GGNE	1.53	0.98	2.89
BSMD034	S1721	31.63	33.13	GGNE	3.35	3.09	4.14
BSMD034	S1722	33.13	34.63	GGNE	2.45	1.96	3.14
BSMD034	S1723	34.63	36.13	GGNE	1.87	1.29	2.44
BSMD034	S1724	36.13	37.63	GGNE	1.26	1.08	2.06
BSMD034	S1725	37.63	39.13	GGNE	1.95	1.58	2.41
BSMD034	S1726	39.13	40.63	GGNE	0.41	0.21	0.95
BSMD034	S1727	40.63	42.13	GGNE	2.59	2.06	2.98
BSMD034	S1728	42.13	43.63	GGNE	1.83	1.42	2.58
BSMD034	S1729	43.63	45.13	GGNE	0.90	0.58	1.49
BSMD034	S1730	45.13	46.10	GGNE	0.21	0.12	0.81
BSMD034	S1731	46.10	47.12	GGNE	0.35	0.17	1.05
BSMD035	S1777	0.30	1.21	PED	3.18	2.74	3.03
BSMD035	S1778	1.21	1.90	PED	3.27	2.98	2.66
BSMD035	S1779	1.90	3.73	PED	4.45	4.01	3.28
BSMD035	S1781	3.73	4.93	PED	3.18	2.96	2.76
BSMD035	S1782	4.93	5.53	PED	7.50	7.16	7.79
BSMD035	S1783	5.53	6.53	PED	5.26	4.88	4.97
BSMD035	S1784	6.53	7.33	SAP	1.04	0.87	1.18
BSMD035	S1785	7.33	7.93	SAP	1.49	1.33	0.54
BSMD035	S1786	7.93	8.53	SAP	2.05	1.73	1.77
BSMD035	S1787	8.53	9.24	SAP	3.02	2.59	3.37
BSMD035	S1788	9.24	10.25	SAP	2.73	2.68	2.67
BSMD035	S1789	10.25	11.13	SAP	1.76	1.36	2.04
BSMD035	S1790	11.13	12.13	SAP	1.71	1.66	2.27
BSMD035	S1792	12.13	13.63	SAP	3.90	3.49	3.60
BSMD035	S1793	13.63	14.10	SAP	5.38	5.14	5.21
BSMD035	S1794	14.10	15.13	SAP	3.70	3.35	4.18
BSMD035	S1795	15.13	15.73	SAP	3.34	2.85	3.63
BSMD035	S1796	15.73	16.93	SAP	2.89	2.44	3.31
BSMD035	S1797	16.93	18.13	SAP	2.32	2.08	2.41
BSMD035	S1798	18.13	19.64	SAP	2.64	2.28	1.54
BSMD035	S1799	19.64	21.13	SAP	3.44	3.27	3.37
BSMD035	S1801	21.13	22.10	SAP	2.77	2.48	3.22
BSMD035	S1802	22.10	23.10	SAP	3.37	3.09	4.57
BSMD035	S1803	23.10	24.73	GGNE	1.83	1.55	2.11
BSMD035	S1804	24.73	25.93	GGNE	1.54	1.37	1.65
BSMD035	S1805	25.93	27.13	GGNE	1.63	1.36	1.62
BSMD035	S1806	27.13	28.20	GGNE	1.70	1.44	1.89
BSMD035	S1807	28.20	29.20	GGNE	1.26	1.05	1.41
BSMD035	S1808	29.20	30.47	GGNE	1.74	1.41	2.35
BSMD035	S1809	30.47	31.63	GGNE	4.40	3.85	4.06
BSMD035	S1810	31.63	33.13	GGNE	3.16	2.79	2.97
BSMD035	S1811	33.13	34.40	GGNE	4.97	4.81	5.35
BSMD035	S1812	34.40	35.53	GGNE	3.34	2.91	2.76
BSMD035	S1813	35.53	36.13	GGNE	3.34	3.12	3.55
BSMD035	S1814	36.13	36.92	GGNE	1.51	1.22	2.29
BSMD035	S1815	36.92	37.63	GGNE	1.11	0.66	1.01
BSMD035	S1816	37.63	38.50	GGNE	1.50	1.25	1.06
BSMD035	S1817	38.50	39.34	GGNE	2.62	2.21	2.27
BSMD035	S1818	39.34	40.63	GGNE	3.60	3.14	4.32
BSMD035	S1819	40.63	42.13	GGNE	3.78	3.25	4.30
BSMD035	S1821	42.13	43.00	GGNE	4.72	3.85	5.77
BSMD035	S1822	43.00	44.22	GGNE	4.72	4.43	5.68
BSMD035	S1823	44.22	44.54	GGNE	0.26	0.17	0.89
BSMD035	S1824	44.54	45.13	GGNE	5.19	4.88	6.04
BSMD035	S1825	45.13	46.63	GGNE	1.31	0.99	1.84
BSMD035	S1826	46.63	47.66	GGNE	1.87	1.36	3.01

BSMD035	S1827	47.66	48.75	GGNE	3.95	3.47	4.37
BSMD035	S1828	48.75	50.13	GGNE	2.36	1.98	2.60
BSMD036	S1659	17.23	17.63	SAP	0.06	0.03	0.55
BSMD036	S1661	17.63	18.83	SAP	0.87	0.03	1.06
BSMD036	S1662	18.83	19.43	SAP	1.09	0.03	1.71
BSMD036	S1663	19.43	20.14	SAP	1.04	0.03	0.67
BSMD036	S1664	20.14	21.23	SAP	0.92	0.03	0.61
BSMD036	S1665	21.23	22.73	SAP	0.57	0.03	0.04
BSMD036	S1666	22.73	24.34	SAP	0.36	0.03	0.29
BSMD036	S1667	24.34	25.30	SAP	0.08	0.03	0.04
BSMD036	S1668	25.30	26.50	SAP	0.07	0.03	0.24
BSMD036	S1669	26.50	27.62	SAP	0.06	0.03	0.58
BSMD036	S1670	27.62	28.73	SAP	0.13	0.08	0.36
BSMD036	S1671	28.73	29.43	SAP	0.60	0.41	0.51
BSMD036	S1672	29.43	29.86	SAP	0.09	0.03	0.43
BSMD036	S1673	29.86	31.00	SAP	0.15	0.03	0.07
BSMD036	S1674	31.00	31.58	SAP	0.12	0.03	0.25
BSMD036	S1675	31.58	32.00	SAP	0.72	0.03	0.22
BSMD036	S1676	32.00	32.90	SAP	0.22	0.03	0.04
BSMD036	S1677	32.90	33.12	SAP	0.12	0.09	0.20
BSMD036	S1678	33.12	34.30	SAP	0.57	0.44	1.18
BSMD036	S1679	34.30	35.34	SAP	2.20	2.03	2.72
BSMD036	S1681	35.34	36.10	SAP	2.09	1.35	2.14
BSMD036	S1682	36.10	37.00	GGNE	3.37	3.25	4.17
BSMD036	S1683	37.00	37.78	GGNE	4.01	3.69	3.75
BSMD036	S1684	37.78	39.35	GGNE	2.94	2.51	5.09
BSMD036	S1685	39.35	40.78	GGNE	3.02	2.12	4.35
BSMD036	S1686	40.78	41.36	GNE	0.08	0.03	0.43
BSMD036	S1687	41.36	42.23	GNE	0.15	0.03	0.04
BSMD037	S1732	0.83	1.49	PED	2.22	1.86	1.32
BSMD037	S1733	1.49	2.76	PED	8.55	8.34	8.24
BSMD037	S1734	2.76	4.38	SAP	6.63	6.06	5.59
BSMD037	S1735	4.38	6.50	SAP	1.29	1.08	2.37
BSMD037	S1736	6.50	8.58	SAP	1.07	0.91	0.75
BSMD037	S1737	8.58	10.10	SAP	1.73	1.60	2.49
BSMD037	S1738	10.10	10.65	SAP	0.82	0.73	1.24
BSMD037	S1739	10.65	11.58	SAP	1.67	1.52	4.45
BSMD037	S1741	11.58	12.78	SAP	1.37	1.29	4.02
BSMD037	S1742	12.78	13.98	SAP	0.13	0.10	1.67
BSMD037	S1743	13.98	15.18	SAP	2.71	2.36	4.33
BSMD037	S1744	15.18	16.78	SAP	1.06	0.91	1.47
BSMD037	S1745	16.78	18.18	SAP	1.13	0.93	2.83
BSMD037	S1746	18.18	20.43	SAP	0.29	0.18	1.42
BSMD037	S1747	20.43	21.78	SAP	0.15	0.08	0.83
BSMD037	S1748	21.78	23.07	SAP	0.10	0.03	0.81
BSMD037	S1749	23.07	24.78	SAP	0.40	0.23	1.26
BSMD037	S1750	24.78	25.82	SAP	0.35	0.16	1.03
BSMD037	S1752	25.82	26.58	SAP	0.03	0.03	0.70
BSMD037	S1753	26.58	27.00	SAP	0.59	0.45	1.53
BSMD037	S1754	27.00	28.17	SAP	1.71	1.45	3.66
BSMD037	S1755	28.17	29.30	GGNE	2.49	2.09	2.68
BSMD037	S1756	29.30	30.72	GGNE	1.89	1.70	2.60
BSMD037	S1757	30.72	31.34	GGNE	0.92	0.73	1.17
BSMD037	S1758	31.34	32.55	GGNE	4.60	4.44	4.74
BSMD037	S1759	32.55	33.50	GGNE	1.07	0.81	1.02
BSMD037	S1761	33.50	34.68	GGNE	2.28	1.99	2.96
BSMD037	S1762	34.68	35.57	GGNE	4.23	3.99	3.71
BSMD037	S1763	35.57	36.76	GNE	0.47	0.35	0.54
BSMD037	S1764	36.76	37.64	GGNE	2.23	1.96	2.49
BSMD037	S1765	37.64	38.10	GGNE	2.28	2.07	2.42
BSMD037	S1766	38.10	38.56	GNE	0.09	0.06	0.08
BSMD037	S1767	38.56	39.08	GGNE	1.40	1.21	1.21
BSMD037	S1768	39.08	40.42	GNE	0.68	0.51	0.61
BSMD037	S1769	40.42	41.42	GNE	1.24	1.06	1.35
BSMD037	S1770	41.42	42.30	GGNE	7.98	7.69	6.91
BSMD037	S1771	42.30	43.12	GGNE	4.03	3.72	4.12

BSMD037	S1772	43.12	44.34	GGNE	2.81	2.36	3.20
BSMD037	S1773	44.34	45.83	GGNE	2.88	2.77	3.62
BSMD037	S1774	45.83	47.62	GGNE	3.30	3.17	3.91
BSMD037	S1775	47.62	49.25	GGNE	2.81	2.70	2.53
BSMD037	S1776	49.25	50.18	GGNE	2.75	2.64	2.95
BSMD038	S1984	0.18	1.60	PED	1.92	1.48	2.44
BSMD038	S1985	1.60	2.81	PED	2.07	1.55	1.21
BSMD038	S1986	2.81	3.21	PED	3.08	2.61	7.42
BSMD038	S1987	3.21	4.02	PED	3.26	2.91	3.60
BSMD038	S1988	4.02	5.00	SAP	4.32	4.17	3.05
BSMD038	S1989	5.00	5.58	SAP	3.42	3.28	2.61
BSMD038	S1990	5.58	6.83	SAP	4.91	4.62	3.62
BSMD038	S1992	6.83	8.03	SAP	4.11	4.06	2.11
BSMD038	S1993	8.03	9.23	SAP	3.51	3.30	2.70
BSMD038	S1994	9.23	10.43	SAP	1.47	1.42	0.30
BSMD038	S1995	10.43	11.63	SAP	1.77	1.67	1.15
BSMD038	S1996	11.63	12.52	SAP	0.88	0.83	0.57
BSMD038	S1997	12.52	14.03	SAP	0.20	0.17	0.14
BSMD038	S1998	14.03	14.85	SAP	0.80	0.74	0.20
BSMD038	S1999	14.85	15.83	SAP	1.89	1.53	2.62
BSMD038	S2001	15.83	16.43	SAP	2.18	1.79	1.98
BSMD038	S2002	16.43	17.63	SAP	1.27	0.97	2.51
BSMD038	S2003	17.63	18.83	SAP	3.16	2.54	3.44
BSMD038	S2004	18.83	20.21	SAP	3.73	3.11	4.03
BSMD038	S2005	20.21	21.83	SAP	3.41	3.02	3.66
BSMD038	S2006	21.83	23.03	SAP	1.83	1.63	2.30
BSMD038	S2007	23.03	24.18	SAP	1.49	1.25	2.31
BSMD038	S2008	24.18	25.10	SAP	1.38	1.00	1.84
BSMD038	S2009	25.10	26.50	SAP	1.92	1.63	2.21
BSMD038	S2010	26.50	27.46	SAP	2.18	1.83	3.30
BSMD038	S2011	27.46	28.43	SAP	3.65	3.11	4.14
BSMD038	S2012	28.43	29.63	SAP	3.53	3.06	3.85
BSMD038	S2013	29.63	30.83	SAP	3.80	3.41	5.17
BSMD038	S2014	30.83	32.03	SAP	4.62	4.35	6.73
BSMD038	S2015	32.03	32.98	SAP	4.92	4.42	7.45
BSMD038	S2016	32.98	33.90	SAP	5.28	4.77	7.82
BSMD038	S2017	33.90	34.88	SAP	5.22	4.73	6.85
BSMD038	S2018	34.88	35.63	SAP	5.04	4.52	7.13
BSMD038	S2019	35.63	37.40	SAP	3.85	3.36	6.79
BSMD038	S2021	37.40	37.73	SAP	3.17	2.69	4.16
BSMD038	S2022	37.73	39.23	SAP	5.19	4.96	6.01
BSMD038	S2023	39.23	40.43	SAP	0.33	0.15	0.14
BSMD038	S2024	40.43	41.50	GNE	0.13	0.03	0.39
BSMD038	S2025	41.50	42.50	GNE	0.07	0.03	0.09
BSMD039	S1829	2.81	4.43	SAP	1.81	1.32	1.59
BSMD039	S1830	4.43	5.63	SAP	1.30	0.93	1.19
BSMD039	S1831	5.63	6.83	SAP	3.13	2.78	3.19
BSMD039	S1832	6.83	7.25	SAP	2.36	2.06	2.34
BSMD039	S1833	7.25	8.03	SAP	1.58	1.40	1.93
BSMD039	S1834	8.03	9.10	SAP	0.89	0.67	0.75
BSMD039	S1835	9.10	10.43	SAP	3.33	3.02	2.97
BSMD039	S1836	10.43	11.50	SAP	4.13	3.70	3.75
BSMD039	S1837	11.50	12.23	SAP	1.67	1.50	1.14
BSMD039	S1838	12.23	13.20	SAP	1.34	1.09	0.78
BSMD039	S1839	13.20	13.70	SAP	2.57	2.36	3.01
BSMD039	S1841	13.70	15.23	SAP	0.33	0.21	1.04
BSMD039	S1842	15.23	16.43	SAP	0.10	0.05	0.26
BSMD039	S1843	16.43	17.40	SAP	0.42	0.29	0.75
BSMD039	S1844	17.40	18.00	SAP	0.44	0.28	0.87
BSMD039	S1845	18.00	18.65	SAP	0.74	0.57	0.81
BSMD039	S1846	18.65	19.75	SAP	2.15	1.72	2.62
BSMD039	S1847	19.75	21.10	SAP	1.53	1.36	1.83
BSMD039	S1848	21.10	22.00	SAP	1.81	1.53	3.08
BSMD039	S1849	22.00	23.03	SAP	2.74	2.56	3.88
BSMD039	S1850	23.03	24.42	SAP	4.52	4.38	5.63
BSMD039	S1852	24.42	25.15	SAP	0.51	0.35	0.67

BSMD039	S1853	25.15	26.03	SAP	3.45	3.31	5.35
BSMD039	S1854	26.03	27.00	SAP	3.55	3.25	5.06
BSMD039	S1855	27.00	28.25	SAP	0.20	0.12	0.50
BSMD039	S1856	28.25	29.63	SAP	1.43	1.13	1.82
BSMD039	S1857	29.63	30.33	SAP	2.61	2.59	3.77
BSMD039	S1858	30.33	32.03	SAP	2.27	1.92	2.72
BSMD039	S1859	32.03	33.23	SAP	2.38	1.92	3.39
BSMD039	S1861	33.23	33.93	SAP	0.72	0.58	1.14
BSMD039	S1862	33.93	35.00	SAP	1.33	1.10	1.42
BSMD039	S1863	35.00	35.82	SAP	4.07	3.56	5.88
BSMD039	S1864	35.82	36.83	GGNE	3.54	2.95	4.79
BSMD039	S1865	36.83	37.70	GGNE	2.24	1.72	2.94
BSMD039	S1866	37.70	39.00	GGNE	1.09	0.62	1.24
BSMD039	S1867	39.00	39.80	GGNE	1.08	0.48	1.68
BSMD039	S1868	39.80	40.75	GGNE	4.68	3.80	5.32
BSMD039	S1869	40.75	41.63	GGNE	2.99	2.55	2.93
BSMD039	S1870	41.63	42.23	GGNE	1.93	1.43	2.02
BSMD039	S1871	42.23	42.66	GNE	1.41	0.59	1.38
BSMD039	S1872	42.66	44.20	GNE	0.23	0.05	0.87
BSMD040	S1873	0.18	1.53	PED	0.73	0.54	0.78
BSMD040	S1874	1.53	2.81	PED	1.72	1.14	1.65
BSMD040	S1875	2.81	3.80	PED	0.78	0.51	0.46
BSMD040	S1876	3.80	4.80	PED	1.84	1.52	1.20
BSMD040	S1877	4.80	5.80	PED	1.47	1.15	1.40
BSMD040	S1878	5.80	6.92	PED	1.33	1.02	1.00
BSMD040	S1879	6.92	7.43	SAP	0.81	0.58	0.93
BSMD040	S1881	7.43	8.03	SAP	0.58	0.38	0.55
BSMD040	S1882	8.03	9.23	SAP	2.37	2.00	2.06
BSMD040	S1883	9.23	10.43	SAP	2.68	2.40	2.39
BSMD040	S1884	10.43	11.03	SAP	2.56	2.31	2.26
BSMD040	S1885	11.03	12.23	SAP	0.13	0.03	0.39
BSMD040	S1886	12.23	13.17	SAP	3.07	0.03	0.35
BSMD040	S1887	13.17	13.43	SAP	0.24	0.05	0.98
BSMD040	S1888	13.43	14.03	SAP	0.10	0.07	1.13
BSMD040	S1889	14.03	15.26	SAP	0.70	0.53	1.34
BSMD040	S1890	15.26	15.83	SAP	0.11	0.06	1.76
BSMD040	S1892	15.83	16.43	SAP	3.40	3.34	5.93
BSMD040	S1893	16.43	17.20	SAP	2.15	1.62	2.56
BSMD040	S1894	17.20	18.23	SAP	1.34	1.01	2.26
BSMD040	S1895	18.23	19.75	SAP	4.48	3.90	5.52
BSMD040	S1896	19.75	21.23	SAP	1.86	1.62	1.96
BSMD040	S1897	21.23	21.83	SAP	2.43	2.06	3.85
BSMD040	S1898	21.83	22.68	SAP	1.55	1.30	1.63
BSMD040	S1899	22.68	23.63	SAP	1.90	1.61	3.08
BSMD040	S1901	23.63	24.83	SAP	2.22	2.02	2.65
BSMD040	S1902	24.83	25.43	SAP	1.46	1.22	2.19
BSMD040	S1903	25.43	26.63	SAP	0.34	0.25	1.17
BSMD040	S1904	26.63	27.63	GGNE	2.94	2.56	3.12
BSMD040	S1905	27.63	28.73	GGNE	2.81	2.67	2.77
BSMD040	S1906	28.73	30.23	GGNE	2.21	2.04	1.86
BSMD040	S1907	30.23	31.73	GGNE	0.73	0.57	0.64
BSMD040	S1908	31.73	33.23	GNE	0.63	0.47	0.59
BSMD040	S1909	33.23	33.85	GGNE	1.06	0.80	1.30
BSMD040	S1910	33.85	34.28	GGNE	0.69	0.52	0.58
BSMD040	S1911	34.28	35.60	GGNE	2.10	1.91	1.59
BSMD040	S1912	35.60	36.15	GGNE	7.14	6.82	7.51
BSMD040	S1913	36.15	37.67	GGNE	1.89	1.68	1.93
BSMD040	S1914	37.67	38.28	GGNE	0.71	0.46	0.46
BSMD040	S1915	38.28	38.73	GGNE	3.54	3.48	3.97
BSMD040	S1916	38.73	39.65	GGNE	5.53	5.38	3.99
BSMD040	S1917	39.65	41.00	GGNE	3.25	3.10	2.79
BSMD040	S1918	41.00	42.30	GGNE	3.97	3.89	3.45
BSMD040	S1919	42.30	43.68	GGNE	1.42	1.18	0.62
BSMD040	S1921	43.68	44.25	GGNE	0.86	0.67	1.18
BSMD040	S1922	44.25	45.73	GGNE	1.26	0.97	2.25
BSMD040	S1923	45.73	47.00	GGNE	1.24	0.96	1.44

BSMD040	S1924	47.00	48.50	GGNE	1.76	1.45	1.80
BSMD040	S1925	48.50	49.73	GGNE	1.77	1.54	1.34
BSMD040	S1926	49.73	51.23	GGNE	1.63	1.25	2.49
BSMD041	S2026	1.00	1.75	PED	0.73	0.47	0.09
BSMD041	S2027	1.75	2.85	PED	0.87	0.64	0.32
BSMD041	S2028	2.85	3.73	PED	1.15	0.97	0.77
BSMD041	S2029	3.73	5.30	SAP	2.44	2.37	1.85
BSMD041	S2030	5.30	6.13	SAP	4.56	4.53	4.88
BSMD041	S2031	6.13	6.95	SAP	4.89	4.46	4.18
BSMD041	S2032	6.95	7.85	SAP	4.32	3.89	3.54
BSMD041	S2033	7.85	8.53	SAP	4.57	4.54	3.61
BSMD041	S2034	8.53	9.30	SAP	5.54	5.39	5.15
BSMD041	S2035	9.30	10.57	SAP	3.52	3.46	3.49
BSMD041	S2036	10.57	12.13	SAP	8.62	8.17	7.46
BSMD041	S2037	12.13	13.33	SAP	4.84	4.63	7.29
BSMD041	S2038	13.33	14.53	SAP	4.45	4.24	5.61
BSMD041	S2039	14.53	16.33	SAP	4.21	4.13	6.06
BSMD041	S2041	16.33	18.00	SAP	4.28	4.22	5.82
BSMD041	S2042	18.00	18.78	SAP	5.05	4.75	5.59
BSMD041	S2043	18.78	19.93	SAP	2.64	2.28	3.56
BSMD041	S2044	19.93	21.33	SAP	2.79	2.51	3.09
BSMD041	S2045	21.33	22.75	SAP	0.95	0.77	0.89
BSMD041	S2046	22.75	23.97	SAP	0.20	0.14	0.36
BSMD041	S2047	23.97	24.87	SAP	0.09	0.06	0.72
BSMD041	S2048	24.87	25.53	SAP	0.26	0.21	0.45
BSMD041	S2049	25.53	27.13	SAP	2.13	0.06	0.00
BSMD041	S2050	27.13	28.75	SAP	1.72	0.03	0.00
BSMD042	S1927	0.73	1.37	PED	0.74	0.40	0.18
BSMD042	S1928	1.37	2.15	PED	4.84	4.17	4.75
BSMD042	S1929	2.15	2.97	PED	5.49	4.78	3.56
BSMD042	S1930	2.97	4.35	SAP	4.01	3.71	3.31
BSMD042	S1931	4.35	4.93	SAP	0.32	0.18	4.01
BSMD042	S1932	4.93	5.66	SAP	2.50	2.13	1.94
BSMD042	S1933	5.66	6.13	SAP	0.51	0.33	1.69
BSMD042	S1934	6.13	7.14	SAP	2.61	2.03	3.03
BSMD042	S1935	7.14	8.53	SAP	0.61	0.40	0.86
BSMD042	S1936	8.53	9.75	SAP	0.40	0.26	0.52
BSMD042	S1937	9.75	10.93	SAP	2.51	2.05	3.24
BSMD042	S1938	10.93	12.13	SAP	0.40	0.31	0.24
BSMD042	S1939	12.13	13.50	SAP	0.28	0.18	0.57
BSMD042	S1941	13.50	14.75	SAP	0.30	0.19	0.98
BSMD042	S1942	14.75	16.00	SAP	0.39	0.26	0.68
BSMD042	S1943	16.00	16.93	SAP	0.46	0.30	0.80
BSMD042	S1944	16.93	18.13	SAP	2.45	2.04	2.01
BSMD042	S1945	18.13	18.73	SAP	2.76	2.28	2.94
BSMD042	S1946	18.73	19.93	SAP	1.60	1.45	2.16
BSMD042	S1947	19.93	20.75	SAP	1.87	1.46	1.95
BSMD042	S1948	20.75	21.13	SAP	2.51	2.18	1.35
BSMD042	S1949	21.13	22.00	SAP	2.31	1.81	3.11
BSMD042	S1950	22.00	23.00	SAP	2.01	1.75	3.01
BSMD042	S1952	23.00	23.98	SAP	3.77	3.34	4.18
BSMD042	S1953	23.98	24.60	SAP	1.14	0.82	0.08
BSMD042	S1954	24.60	25.83	SAP	0.77	0.54	0.72
BSMD042	S1955	25.83	26.47	SAP	0.70	0.51	1.38
BSMD042	S1956	26.47	27.73	SAP	1.35	1.11	1.69
BSMD042	S1957	27.73	28.60	SAP	2.53	2.08	2.92
BSMD042	S1958	28.60	29.13	SAP	3.59	3.32	3.27
BSMD042	S1959	29.13	30.13	SAP	0.83	0.61	1.03
BSMD042	S1961	30.13	30.97	SAP	0.51	0.38	0.17
BSMD042	S1962	30.97	32.25	SAP	0.93	0.72	0.98
BSMD042	S1963	32.25	33.66	SAP	1.59	1.20	1.39
BSMD042	S1964	33.66	34.20	SAP	1.33	1.07	1.31
BSMD042	S1965	34.20	35.00	SAP	3.75	3.48	3.99
BSMD042	S1966	35.00	35.75	SAP	9.30	8.49	9.42
BSMD042	S1967	35.75	37.14	SAP	5.02	4.77	4.31
BSMD042	S1968	37.14	38.30	SAP	2.68	2.20	6.87

BSMD042	S1969	38.30	39.38	SAP	3.72	3.11	4.66
BSMD042	S1970	39.38	40.37	SAP	3.51	3.02	4.76
BSMD042	S1971	40.37	41.50	SAP	1.46	1.33	1.33
BSMD042	S1972	41.50	42.67	SAP	1.33	1.07	1.11
BSMD042	S1973	42.67	43.26	SAP	0.67	0.50	0.33
BSMD042	S1974	43.26	44.25	SAP	1.38	1.04	1.49
BSMD042	S1975	44.25	45.30	SAP	2.48	2.11	4.63
BSMD042	S1976	45.30	45.85	SAP	1.03	0.76	1.76
BSMD042	S1977	45.85	46.63	SAP	1.40	1.19	2.43
BSMD042	S1978	46.63	48.13	SAP	1.07	0.85	0.88
BSMD042	S1979	48.13	49.28	SAP	1.35	1.09	8.71
BSMD042	S1981	49.28	51.00	SAP	3.28	2.90	2.77
BSMD042	S1982	51.00	51.80	SAP	1.43	1.25	1.34
BSMD042	S1983	51.80	52.63	SAP	2.01	1.68	2.23
BSMD043	S2052	0.22	0.56	PED	2.23	1.90	2.15
BSMD043	S2053	0.56	0.93	PED	3.23	2.82	2.58
BSMD043	S2054	0.93	1.31	PED	1.61	1.25	0.68
BSMD043	S2055	1.31	2.00	PED	1.66	1.42	1.08
BSMD043	S2056	2.00	3.54	SAP	0.88	0.63	0.73
BSMD043	S2057	3.54	4.84	SAP	1.45	1.19	1.48
BSMD043	S2058	4.84	5.63	SAP	1.59	1.47	1.41
BSMD043	S2059	5.63	6.23	SAP	0.70	0.51	0.52
BSMD043	S2061	6.23	6.56	SAP	2.02	1.77	1.55
BSMD043	S2062	6.56	7.54	SAP	3.68	3.21	3.28
BSMD043	S2063	7.54	8.63	SAP	2.72	2.38	1.16
BSMD043	S2064	8.63	9.83	SAP	1.74	1.49	1.28
BSMD043	S2065	9.83	11.03	SAP	1.25	1.11	0.78
BSMD043	S2066	11.03	12.23	SAP	2.13	1.80	1.60
BSMD043	S2067	12.23	13.00	SAP	1.39	1.06	1.05
BSMD043	S2068	13.00	14.03	SAP	1.61	1.57	1.13
BSMD043	S2069	14.03	14.63	SAP	0.76	0.69	0.57
BSMD043	S2070	14.63	16.20	SAP	0.94	0.80	1.21
BSMD043	S2071	16.20	17.36	SAP	3.24	3.04	3.56
BSMD043	S2072	17.36	18.23	SAP	4.28	3.92	3.86
BSMD043	S2073	18.23	19.10	SAP	3.98	3.88	5.05
BSMD043	S2074	19.10	20.03	SAP	3.81	3.54	4.09
BSMD043	S2075	20.03	21.43	SAP	3.73	3.62	3.75
BSMD043	S2076	21.43	22.43	SAP	3.42	3.23	2.36
BSMD043	S2077	22.43	22.90	SAP	4.18	3.94	5.07
BSMD043	S2078	22.90	23.90	SAP	1.57	1.35	1.74
BSMD043	S2079	23.90	24.83	SAP	1.12	0.97	1.20
BSMD043	S2081	24.83	25.72	SAP	1.39	1.20	2.34
BSMD043	S2082	25.72	26.63	SAP	2.38	2.23	2.40
BSMD043	S2083	26.63	27.68	SAP	2.93	2.82	4.59
BSMD043	S2084	27.68	28.50	SAP	4.18	3.77	5.39
BSMD043	S2085	28.50	29.50	SAP	4.80	4.75	6.02
BSMD043	S2086	29.50	30.23	SAP	2.40	2.14	2.88
BSMD043	S2087	30.23	31.73	SAP	3.51	3.38	4.98
BSMD043	S2088	31.73	33.23	SAP	0.43	0.32	0.30
BSMD043	S2089	33.23	34.73	SAP	0.29	0.26	0.25
BSMD043	S2090	34.73	35.50	GNE	0.45	0.03	0.00
BSMD044	S2092	0.65	1.60	PED	1.30	0.98	0.63
BSMD044	S2093	1.60	3.23	PED	1.76	1.56	1.25
BSMD044	S2094	3.23	5.03	SAP	4.19	3.66	3.46
BSMD044	S2095	5.03	6.23	SAP	1.09	0.90	0.74
BSMD044	S2096	6.23	6.83	SAP	5.20	4.55	5.04
BSMD044	S2097	6.83	7.54	SAP	4.01	3.62	3.89
BSMD044	S2098	7.54	8.45	SAP	6.65	6.28	6.21
BSMD044	S2099	8.45	10.20	SAP	1.27	1.13	1.32
BSMD044	S2101	10.20	11.03	SAP	0.26	0.17	0.01
BSMD044	S2102	11.03	11.90	SAP	0.34	0.25	0.35
BSMD044	S2103	11.90	13.00	SAP	0.48	0.35	0.44
BSMD044	S2104	13.00	14.12	SAP	1.57	1.31	1.31
BSMD044	S2105	14.12	14.63	SAP	0.40	0.03	0.31
BSMD044	S2106	14.63	15.23	SAP	2.70	2.64	2.71
BSMD044	S2107	15.23	16.08	SAP	3.59	3.41	3.86

BSMD044	S2108	16.08	17.63	SAP	3.44	3.21	4.10
BSMD044	S2109	17.63	18.32	SAP	3.59	3.47	4.11
BSMD044	S2110	18.32	20.17	SAP	1.44	1.29	1.08
BSMD044	S2111	20.17	20.76	SAP	0.81	0.71	0.82
BSMD044	S2112	20.76	21.83	SAP	1.37	1.18	1.42
BSMD044	S2113	21.83	22.30	SAP	0.70	0.54	0.82
BSMD044	S2114	22.30	23.03	SAP	2.84	2.66	1.63
BSMD044	S2115	23.03	24.45	SAP	1.25	1.08	1.22
BSMD044	S2116	24.45	24.83	SAP	0.49	0.37	0.39
BSMD044	S2117	24.83	25.22	SAP	1.05	0.90	0.80
BSMD044	S2118	25.22	26.00	SAP	0.66	0.46	2.47
BSMD044	S2119	26.00	27.60	SAP	1.84	1.72	2.30
BSMD044	S2121	27.60	29.24	SAP	2.65	2.47	2.93
BSMD044	S2122	29.24	30.00	SAP	4.23	4.11	4.55
BSMD044	S2123	30.00	30.34	SAP	1.64	1.61	1.55
BSMD044	S2124	30.34	31.24	SAP	3.33	3.12	3.40
BSMD044	S2125	31.24	32.03	SAP	2.89	2.80	1.91
BSMD044	S2126	32.03	33.23	SAP	1.53	1.47	2.13
BSMD044	S2127	33.23	35.23	SAP	1.16	1.13	0.77
BSMD044	S2128	35.23	36.53	GGNE	2.69	2.39	2.41
BSMD044	S2129	36.53	37.87	GGNE	3.95	3.70	4.73
BSMD044	S2130	37.87	39.23	GGNE	3.15	2.96	3.51
BSMD045	S2131	0.10	0.65	PED	1.74	1.52	1.62
BSMD045	S2132	0.65	0.90	PED	2.21	2.03	1.64
BSMD045	S2133	0.90	1.50	PED	5.98	5.95	3.63
BSMD045	S2134	1.50	2.58	PED	3.64	3.53	2.94
BSMD045	S2135	2.58	4.06	PED	3.58	3.44	3.30
BSMD045	S2136	4.06	4.70	PED	6.08	5.54	5.23
BSMD045	S2137	4.70	5.53	SAP	9.52	8.42	8.72
BSMD045	S2138	5.53	6.73	SAP	5.88	5.80	5.25
BSMD045	S2139	6.73	8.53	SAP	5.32	4.81	5.17
BSMD045	S2141	8.53	9.66	SAP	5.89	5.67	5.65
BSMD045	S2142	9.66	10.40	SAP	2.06	1.97	1.39
BSMD045	S2143	10.40	11.05	SAP	0.22	0.13	0.06
BSMD045	S2144	11.05	11.53	SAP	2.79	2.62	2.40
BSMD045	S2145	11.53	12.13	SAP	0.12	0.06	0.00
BSMD045	S2146	12.13	13.00	SAP	0.08	0.03	0.00
BSMD045	S2147	13.00	13.93	SAP	1.68	0.03	0.00
BSMD045	S2148	13.93	15.73	SAP	3.50	0.03	0.01
BSMD045	S2149	15.73	16.33	SAP	2.43	0.03	0.00
BSMD045	S2150	16.33	17.53	SAP	1.43	0.03	0.01
BSMD045	S2152	17.53	18.24	SAP	2.45	0.03	0.00
BSMD045	S2153	18.24	18.73	SAP	0.15	0.03	0.00
BSMD045	S2154	18.73	19.73	SAP	0.10	0.03	0.36
BSMD045	S2155	19.73	20.53	SAP	0.10	0.03	0.00
BSMD045	S2156	20.53	21.73	SAP	0.07	0.03	0.05
BSMD045	S2157	21.73	22.50	SAP	0.06	0.03	0.00
BSMD045	S2158	22.50	24.13	SAP	0.07	0.03	0.00
BSMD045	S2159	24.13	25.25	SAP	0.88	0.03	0.00
BSMD045	S2161	25.25	25.61	SAP	1.26	0.03	0.00
BSMD045	S2162	25.61	26.50	SAP	0.18	0.03	0.37
BSMD045	S2163	26.50	27.13	SAP	0.54	0.47	1.89
BSMD045	S2164	27.13	28.33	SAP	3.25	3.16	3.80
BSMD045	S2165	28.33	29.31	SAP	2.11	1.97	2.29
BSMD045	S2166	29.31	30.13	GGNE	3.29	3.17	4.38
BSMD045	S2167	30.13	30.90	GGNE	2.55	2.48	2.63
BSMD045	S2168	30.90	32.12	GGNE	3.25	3.18	3.27
BSMD045	S2169	32.12	32.64	GGNE	1.74	1.66	2.11
BSMD045	S2170	32.64	33.23	GGNE	0.28	0.20	0.32
BSMD045	S2171	33.23	34.45	GNE	0.16	0.07	0.31
BSMD045	S2172	34.45	35.85	GNE	0.49	0.03	0.12
BSMD046	S2173	0.80	1.50	PED	3.68	3.45	2.56
BSMD046	S2174	1.50	2.08	PED	3.43	3.35	2.86
BSMD046	S2175	2.08	2.81	PED	3.58	2.91	2.93
BSMD046	S2176	2.81	3.80	PED	0.43	0.37	0.14
BSMD046	S2177	3.80	5.03	SAP	2.90	2.82	2.69

BSMD046	S2178	5.03	6.23	SAP	2.92	2.85	2.81
BSMD046	S2179	6.23	7.10	SAP	0.53	0.43	0.56
BSMD046	S2181	7.10	8.03	SAP	0.08	0.03	0.39
BSMD046	S2182	8.03	9.23	SAP	0.20	0.19	0.24
BSMD046	S2183	9.23	10.56	SAP	3.52	3.43	3.16
BSMD046	S2184	10.56	12.23	SAP	1.76	1.75	2.07
BSMD046	S2185	12.23	12.50	SAP	3.74	3.68	4.77
BSMD046	S2186	12.50	13.00	SAP	1.77	1.73	1.85
BSMD046	S2187	13.00	13.43	SAP	1.89	1.83	2.26
BSMD046	S2188	13.43	14.63	SAP	4.29	4.13	4.60
BSMD046	S2189	14.63	15.23	SAP	4.04	3.91	4.60
BSMD046	S2190	15.23	16.43	SAP	2.14	2.08	2.59
BSMD046	S2192	16.43	17.53	SAP	1.90	1.83	1.72
BSMD046	S2193	17.53	18.23	SAP	3.88	3.84	5.18
BSMD046	S2194	18.23	18.90	SAP	1.29	1.19	1.88
BSMD046	S2195	18.90	20.22	SAP	2.02	1.95	3.22
BSMD046	S2196	20.22	20.93	SAP	0.10	0.07	0.28
BSMD046	S2197	20.93	21.83	SAP	0.82	0.78	1.13
BSMD046	S2198	21.83	23.03	SAP	1.31	1.26	2.10
BSMD046	S2199	23.03	23.63	SAP	0.54	0.49	0.94
BSMD046	S2201	23.63	24.65	SAP	2.20	2.15	2.45
BSMD046	S2202	24.65	25.25	SAP	2.18	2.10	2.51
BSMD046	S2203	25.25	25.85	SAP	7.28	6.97	7.76
BSMD046	S2204	25.85	27.23	SAP	2.56	2.26	3.44
BSMD046	S2205	27.23	28.43	SAP	2.29	2.25	2.58
BSMD046	S2206	28.43	29.00	SAP	2.37	2.27	2.45
BSMD046	S2207	29.00	30.23	SAP	0.08	0.03	0.07
BSMD046	S2208	30.23	31.73	SAP	0.44	0.03	0.82
BSMD046	S2209	31.73	33.83	SAP	1.26	0.11	0.20
BSMD046	S2210	33.83	35.63	SAP	0.70	0.03	0.00
BSMD046	S2211	35.63	37.60	SAP	1.07	0.03	0.00
BSMD046	S2212	37.60	38.15	SAP	0.89	0.03	0.01
BSMD046	S2213	38.15	39.70	SAP	3.88	3.32	4.97
BSMD046	S2214	39.70	40.43	GGNE	2.25	2.02	2.75
BSMD047	S2215	0.60	1.50	PED	0.54	0.42	0.52
BSMD047	S2216	1.50	2.60	PED	1.35	1.21	1.41
BSMD047	S2217	2.60	3.13	PED	4.77	4.38	5.09
BSMD047	S2218	3.13	4.05	PED	1.84	1.73	1.23
BSMD047	S2219	4.05	5.10	SAP	5.18	5.00	4.51
BSMD047	S2221	5.10	6.30	SAP	1.26	1.17	1.49
BSMD047	S2222	6.30	7.93	SAP	0.07	0.06	0.24
BSMD047	S2223	7.93	9.73	SAP	0.06	0.03	0.20
BSMD047	S2224	9.73	11.53	SAP	0.08	0.03	0.06
BSMD047	S2225	11.53	12.13	SAP	0.03	0.03	0.32
BSMD047	S2226	12.13	13.33	SAP	0.76	0.73	0.74
BSMD047	S2227	13.33	14.53	SAP	0.49	0.44	0.29
BSMD047	S2228	14.53	16.10	SAP	0.23	0.15	0.29
BSMD047	S2229	16.10	16.68	SAP	0.05	0.03	0.27
BSMD047	S2230	16.68	18.00	SAP	0.06	0.03	0.43
BSMD047	S2231	18.00	19.00	SAP	0.09	0.03	0.00
BSMD047	S2232	19.00	20.20	SAP	0.55	0.48	0.44
BSMD047	S2233	20.20	20.80	SAP	0.74	0.70	1.78
BSMD047	S2234	20.80	22.30	SAP	0.40	0.35	0.77
BSMD047	S2235	22.30	23.25	SAP	2.16	2.13	2.65
BSMD047	S2236	23.25	24.73	SAP	0.96	0.90	1.43
BSMD047	S2237	24.73	25.62	SAP	1.08	1.04	1.65
BSMD047	S2238	25.62	27.13	SAP	2.47	2.39	2.89
BSMD047	S2239	27.13	28.85	SAP	3.32	3.24	3.96
BSMD047	S2241	28.85	29.93	SAP	1.40	1.32	1.57
BSMD047	S2242	29.93	31.40	SAP	0.80	0.76	0.88
BSMD047	S2243	31.40	32.00	SAP	2.59	2.54	2.84
BSMD047	S2244	32.00	33.04	SAP	0.62	0.55	0.65
BSMD047	S2245	33.04	33.70	SAP	0.69	0.64	0.86
BSMD047	S2246	33.70	35.00	SAP	2.97	2.91	3.63
BSMD047	S2247	35.00	36.33	SAP	3.21	3.11	3.26
BSMD047	S2248	36.33	37.22	SAP	3.58	3.47	3.82

BSMD047	S2249	37.22	37.57	SAP	0.10	0.06	0.42
BSMD047	S2250	37.57	39.13	SAP	3.84	3.69	3.48
BSMD047	S2252	39.13	40.37	SAP	1.42	1.34	1.71
BSMD047	S2253	40.37	42.03	SAP	1.27	1.24	1.27
BSMD047	S2254	42.03	43.33	SAP	1.55	1.47	1.69
BSMD047	S2255	43.33	44.25	SAP	2.20	2.14	2.66
BSMD047	S2256	44.25	45.13	SAP	1.90	1.87	1.59
BSMD048	S2257	0.10	0.42	PED	2.81	2.55	2.68
BSMD048	S2258	0.42	0.78	PED	5.14	5.09	4.90
BSMD048	S2259	0.78	2.40	PED	4.06	3.99	3.37
BSMD048	S2261	2.40	2.71	PED	8.06	7.99	7.44
BSMD048	S2262	2.71	3.73	PED	5.43	5.34	5.06
BSMD048	S2263	3.73	6.07	PED	2.91	2.81	2.68
BSMD048	S2264	6.07	8.18	SAP	0.11	0.03	0.00
BSMD048	S2265	8.18	9.73	SAP	0.08	0.03	0.12
BSMD048	S2266	9.73	11.02	SAP	0.11	0.03	0.00
BSMD048	S2267	11.02	12.73	SAP	0.06	0.03	0.00
BSMD048	S2268	12.73	13.93	SAP	0.09	0.03	0.00
BSMD048	S2269	13.93	16.10	SAP	0.10	0.03	0.00
BSMD048	S2270	16.10	16.93	SAP	1.95	0.03	5.00
BSMD048	S2271	16.93	18.40	SAP	2.55	0.03	0.00
BSMD048	S2272	18.40	18.95	SAP	0.21	0.03	0.00
BSMD048	S2273	18.95	20.53	SAP	0.07	0.03	0.00
BSMD048	S2274	20.53	21.30	SAP	0.06	0.03	0.00
BSMD048	S2275	21.30	21.73	SAP	0.08	0.03	0.00
BSMD048	S2276	21.73	24.38	SAP	1.61	1.52	2.37
BSMD048	S2277	24.38	25.82	SAP	2.98	2.76	3.64
BSMD048	S2278	25.82	27.13	SAP	0.09	0.03	0.00
BSMD048	S2279	27.13	29.00	SAP	0.48	0.34	1.22
BSMD048	S2281	29.00	30.13	SAP	0.24	0.18	0.45
BSMD048	S2282	30.13	31.33	SAP	0.07	0.03	0.00
BSMD048	S2283	31.33	31.93	SAP	0.43	0.03	0.25
BSMD048	S2284	31.93	32.40	SAP	0.38	0.17	0.89
BSMD048	S2285	32.40	33.73	SAP	1.14	0.94	3.38
BSMD048	S2286	33.73	34.93	SAP	0.67	0.26	1.72
BSMD048	S2287	34.93	36.27	SAP	1.62	1.29	3.19
BSMD048	S2288	36.27	36.73	SAP	1.10	1.01	2.17
BSMD048	S2289	36.73	37.88	SAP	1.10	1.02	1.41
BSMD048	S2290	37.88	38.53	GGNE	1.33	1.28	2.27
BSMD048	S2292	38.53	39.60	GNE	0.19	0.07	0.40
BSMD048	S2293	39.60	40.63	GNE	0.18	0.03	0.26
BSMD049	S2294	0.25	1.03	PED	0.88	0.69	0.04
BSMD049	S2295	1.03	2.20	PED	4.36	4.13	3.62
BSMD049	S2296	2.20	2.71	PED	4.53	4.29	3.49
BSMD049	S2297	2.71	3.21	PED	2.50	2.44	2.28
BSMD049	S2298	3.21	4.78	PED	1.06	0.96	0.67
BSMD049	S2299	4.78	6.38	SAP	0.41	0.34	0.26
BSMD049	S2301	6.38	8.13	SAP	1.19	1.07	1.16
BSMD049	S2302	8.13	9.13	SAP	2.84	2.79	3.18
BSMD049	S2303	9.13	10.72	SAP	1.67	1.61	1.39
BSMD049	S2304	10.72	11.53	SAP	1.20	1.14	1.33
BSMD049	S2305	11.53	13.33	SAP	0.25	0.19	0.00
BSMD049	S2306	13.33	14.70	SAP	0.11	0.09	0.67
BSMD049	S2307	14.70	15.60	SAP	0.17	0.15	0.37
BSMD049	S2308	15.60	17.17	SAP	0.51	0.42	1.08
BSMD049	S2309	17.17	18.45	SAP	0.07	0.03	1.22
BSMD049	S2310	18.45	18.86	SAP	0.08	0.03	0.92
BSMD049	S2311	18.86	20.16	SAP	0.06	0.03	0.32
BSMD049	S2312	20.16	20.53	SAP	0.03	0.03	0.00
BSMD049	S2313	20.53	21.13	SAP	0.07	0.03	0.09
BSMD049	S2314	21.13	22.75	SAP	0.07	0.03	0.39
BSMD049	S2315	22.75	24.13	SAP	0.86	0.03	0.43
BSMD049	S2316	24.13	25.12	SAP	0.42	0.40	1.52
BSMD049	S2317	25.12	25.93	SAP	4.94	4.67	6.80
BSMD049	S2318	25.93	27.26	SAP	2.88	2.77	4.31
BSMD049	S2319	27.26	28.93	GGNE	1.87	1.81	1.88

BSMD049	S2321	28.93	30.13	GGNE	2.69	2.61	3.55
BSMD049	S2322	30.13	31.23	GGNE	2.63	2.42	3.28
BSMD049	S2323	31.23	32.53	GGNE	3.70	3.56	4.77
BSMD049	S2324	32.53	33.13	GNE	0.10	0.08	0.00
BSMD049	S2325	33.13	35.23	GNE	0.06	0.03	0.86
BSMD049	S2326	35.23	35.93	GNE	0.08	0.05	0.46
BSMD049	S2327	35.93	36.73	GGNE	0.74	0.70	1.68
BSMD049	S2328	36.73	37.93	GGNE	0.37	0.36	0.97
BSMD049	S2329	37.93	38.50	GGNE	0.72	0.71	0.71
BSMD049	S2330	38.50	39.13	GNE	1.11	1.03	1.91
BSMD049	S2331	39.13	40.25	GNE	2.09	2.04	2.48
BSMD049	S2332	40.25	42.13	GGNE	1.25	1.19	0.79
BSMD049	S2333	42.13	43.63	GGNE	2.08	1.98	1.37
BSMD049	S2334	43.63	45.13	GGNE	1.33	1.24	1.39
BSMD049	S2335	45.13	46.10	GGNE	1.74	1.45	1.88
BSMD049	S2336	46.10	46.63	GGNE	5.74	5.43	6.65
BSMD049	S2337	46.63	48.13	GGNE	3.43	3.24	3.78
BSMD049	S2338	48.13	49.63	GGNE	3.64	3.52	3.98
BSMD049	S2339	49.63	51.13	GGNE	1.44	1.38	1.35
BSMD050	S2341	0.20	0.70	PED	2.08	1.90	1.54
BSMD050	S2342	0.70	1.02	PED	7.03	6.88	6.37
BSMD050	S2343	1.02	2.71	PED	2.60	2.47	2.09
BSMD050	S2344	2.71	3.73	PED	1.97	1.74	1.80
BSMD050	S2345	3.73	4.46	PED	0.65	0.53	0.36
BSMD050	S2346	4.46	6.13	SAP	2.95	2.74	2.27
BSMD050	S2347	6.13	6.87	SAP	2.04	1.83	1.63
BSMD050	S2348	6.87	7.85	SAP	2.27	2.12	1.83
BSMD050	S2349	7.85	9.13	SAP	0.82	0.74	0.43
BSMD050	S2350	9.13	11.15	SAP	1.51	1.45	1.76
BSMD050	S2352	11.15	12.73	SAP	4.17	4.16	4.50
BSMD050	S2353	12.73	14.27	SAP	4.45	4.42	4.73
BSMD050	S2354	14.27	15.13	SAP	8.13	8.04	7.68
BSMD050	S2355	15.13	15.52	SAP	0.52	0.46	0.31
BSMD050	S2356	15.52	16.33	SAP	1.30	1.19	1.16
BSMD050	S2357	16.33	17.68	SAP	1.14	1.09	0.80
BSMD050	S2358	17.68	19.05	SAP	3.04	2.78	2.98
BSMD050	S2359	19.05	20.53	SAP	2.78	2.49	2.76
BSMD050	S2361	20.53	21.92	SAP	0.69	0.62	0.60
BSMD050	S2362	21.92	22.93	SAP	1.45	1.42	1.82
BSMD050	S2363	22.93	24.13	SAP	1.08	1.00	1.02
BSMD050	S2364	24.13	25.33	SAP	1.71	1.68	1.82
BSMD050	S2365	25.33	26.53	SAP	2.14	2.14	2.93
BSMD050	S2366	26.53	27.73	SAP	1.30	1.16	1.26
BSMD050	S2367	27.73	28.80	SAP	1.98	1.89	2.16
BSMD050	S2368	28.80	29.81	SAP	3.38	3.25	3.69
BSMD050	S2369	29.81	31.33	SAP	3.53	3.42	4.01
BSMD050	S2370	31.33	31.81	SAP	4.75	4.61	5.17
BSMD050	S2371	31.81	33.13	SAP	4.14	4.00	4.58
BSMD050	S2372	33.13	33.50	SAP	1.66	1.62	1.36
BSMD050	S2373	33.50	34.33	SAP	4.00	3.72	4.22
BSMD050	S2374	34.33	36.13	GGNE	3.73	3.23	4.40
BSMD050	S2375	36.13	37.63	GGNE	3.40	3.26	4.46
BSMD050	S2376	37.63	39.13	GGNE	2.85	2.42	3.61
BSMD050	S2377	39.13	40.33	GGNE	3.50	3.23	4.10
BSMD051	S2378	0.50	1.02	PED	0.48	0.29	0.00
BSMD051	S2379	1.02	2.81	PED	0.93	0.78	0.72
BSMD051	S2381	2.81	3.83	PED	0.38	0.30	0.24
BSMD051	S2382	3.83	5.28	PED	3.92	3.78	3.54
BSMD051	S2383	5.28	7.50	PED	1.16	1.02	0.96
BSMD051	S2384	7.50	8.91	SAP	2.76	2.63	2.29
BSMD051	S2385	8.91	10.43	SAP	1.94	1.75	1.91
BSMD051	S2386	10.43	12.23	SAP	1.75	1.61	1.92
BSMD051	S2387	12.23	13.21	SAP	1.06	1.02	1.23
BSMD051	S2388	13.21	14.03	SAP	1.44	1.33	1.51
BSMD051	S2389	14.03	17.00	SAP	1.40	1.33	1.55
BSMD051	S2390	17.00	18.83	SAP	1.81	1.65	2.20

BSMD051	S2392	18.83	20.03	SAP	4.23	3.96	4.43
BSMD051	S2393	20.03	21.38	SAP	3.74	3.65	4.66
BSMD051	S2394	21.38	22.06	SAP	1.58	1.57	1.71
BSMD051	S2395	22.06	22.53	SAP	2.03	1.59	1.23
BSMD051	S2396	22.53	24.23	GGNE	3.53	2.64	3.99
BSMD051	S2397	24.23	25.73	GGNE	2.44	2.39	3.96
BSMD051	S2398	25.73	27.12	GGNE	2.70	2.59	3.37
BSMD051	S2399	27.12	28.30	GGNE	1.04	0.96	1.30
BSMD051	T0001	28.30	29.02	GNE	0.49	0.37	0.93
BSMD051	T0002	29.02	30.23	GNE	0.16	0.03	0.25
BSMD051A	T0315	1.31	3.20	PED	0.65	0.52	0.42
BSMD051A	T0316	3.20	4.10	PED	0.25	0.15	0.12
BSMD051A	T0317	4.10	5.50	PED	3.88	3.70	3.65
BSMD051A	T0318	5.50	6.28	PED	1.06	1.05	1.22
BSMD051A	T0319	6.28	7.15	PED	2.14	1.95	1.20
BSMD051A	T0321	7.15	7.73	PED	0.74	0.65	0.74
BSMD051A	T0322	7.73	8.43	PED	0.96	0.85	0.85
BSMD051A	T0323	8.43	9.20	SAP	1.28	1.18	1.30
BSMD051A	T0324	9.20	9.85	SAP	1.13	1.01	1.33
BSMD051A	T0325	9.85	10.73	SAP	1.45	1.30	1.49
BSMD051A	T0326	10.73	12.05	SAP	1.57	1.42	1.81
BSMD051A	T0327	12.05	13.78	SAP	0.79	0.71	0.77
BSMD051A	T0328	13.78	14.55	SAP	2.02	1.77	2.21
BSMD051A	T0329	14.55	15.23	SAP	4.92	4.68	5.40
BSMD051A	T0330	15.23	16.00	SAP	2.53	2.41	3.08
BSMD051A	T0331	16.00	16.63	SAP	1.58	1.41	2.06
BSMD051A	T0332	16.63	17.15	SAP	4.90	4.41	5.41
BSMD051A	T0333	17.15	17.73	SAP	2.26	2.14	2.43
BSMD051A	T0334	17.73	18.73	SAP	4.48	4.43	5.05
BSMD051A	T0335	18.73	19.33	SAP	4.10	3.99	4.49
BSMD051A	T0336	19.33	20.20	SAP	4.97	4.85	5.87
BSMD051A	T0337	20.20	20.73	SAP	3.32	3.26	3.45
BSMD051A	T0338	20.73	21.76	SAP	3.17	2.34	2.39
BSMD051A	T0339	21.76	23.23	GGNE	3.79	3.07	3.43
BSMD051A	T0341	23.23	24.63	GGNE	3.37	2.99	4.98
BSMD051A	T0342	24.63	25.23	GNE	0.14	0.07	1.39
BSMD051A	T0343	25.23	26.23	GGNE	3.02	2.93	4.53
BSMD051A	T0344	26.23	27.44	GNE	0.20	0.16	0.66
BSMD051A	T0345	27.44	28.85	GNE	0.11	0.06	0.43
BSMD052	T0003	0.60	0.85	PED	3.24	3.08	3.04
BSMD052	T0004	0.85	1.31	PED	3.20	3.07	2.69
BSMD052	T0005	1.31	2.58	PED	3.13	3.03	6.23
BSMD052	T0006	2.58	3.30	PED	3.81	3.70	3.05
BSMD052	T0007	3.30	4.85	SAP	1.72	1.68	2.24
BSMD052	T0008	4.85	7.20	SAP	1.55	1.52	1.32
BSMD052	T0009	7.20	7.63	SAP	1.30	1.23	0.94
BSMD052	T0010	7.63	9.23	SAP	1.70	1.62	1.35
BSMD052	T0011	9.23	10.04	SAP	2.83	2.76	4.76
BSMD052	T0012	10.04	11.10	SAP	0.76	0.74	0.56
BSMD052	T0013	11.10	12.23	SAP	1.13	1.08	1.09
BSMD052	T0014	12.23	13.58	SAP	1.30	1.27	1.04
BSMD052	T0015	13.58	15.40	SAP	1.12	1.06	0.72
BSMD052	T0016	15.40	17.63	SAP	1.60	1.47	1.59
BSMD052	T0017	17.63	18.83	SAP	1.80	1.73	1.48
BSMD052	T0018	18.83	20.24	SAP	2.35	2.17	2.67
BSMD052	T0019	20.24	21.83	SAP	3.20	3.02	3.57
BSMD052	T0021	21.83	22.72	SAP	3.20	3.15	3.50
BSMD052	T0022	22.72	23.63	SAP	2.59	2.41	3.69
BSMD052	T0023	23.63	24.55	SAP	2.95	2.77	4.28
BSMD052	T0024	24.55	25.47	SAP	3.16	2.84	3.83
BSMD052	T0025	25.47	26.80	SAP	1.07	0.95	2.20
BSMD052	T0026	26.80	27.79	SAP	1.91	1.83	2.37
BSMD052	T0027	27.79	28.73	SAP	0.43	0.38	0.73
BSMD052	T0028	28.73	29.80	SAP	0.12	0.10	0.52
BSMD052	T0029	29.80	30.56	SAP	0.33	0.32	0.46
BSMD052	T0030	30.56	31.73	GNE	0.25	0.07	0.17

BSMD052A	T0279	0.55	2.60	PED	3.62	3.46	3.54
BSMD052A	T0281	2.60	3.23	PED	4.91	4.80	4.42
BSMD052A	T0282	3.23	4.23	PED	3.08	2.83	2.68
BSMD052A	T0283	4.23	5.23	SAP	1.40	1.31	1.25
BSMD052A	T0284	5.23	6.23	SAP	2.08	1.94	2.00
BSMD052A	T0285	6.23	7.73	SAP	1.53	1.44	1.45
BSMD052A	T0286	7.73	8.85	SAP	1.24	1.08	1.05
BSMD052A	T0287	8.85	9.73	SAP	5.90	5.46	5.30
BSMD052A	T0288	9.73	10.05	SAP	0.76	0.67	0.43
BSMD052A	T0289	10.05	10.83	SAP	1.60	1.38	1.30
BSMD052A	T0290	10.83	13.30	SAP	1.60	1.40	1.94
BSMD052A	T0292	13.30	14.35	SAP	1.57	1.54	1.09
BSMD052A	T0293	14.35	15.60	SAP	1.00	0.83	1.03
BSMD052A	T0294	15.60	16.23	SAP	0.73	0.59	0.72
BSMD052A	T0295	16.23	16.73	SAP	3.64	3.46	3.69
BSMD052A	T0296	16.73	17.73	SAP	3.18	2.95	3.79
BSMD052A	T0297	17.73	18.23	SAP	2.55	2.39	2.67
BSMD052A	T0298	18.23	18.73	SAP	1.63	1.52	1.96
BSMD052A	T0299	18.73	19.73	SAP	3.36	3.24	3.68
BSMD052A	T0301	19.73	20.65	SAP	0.62	0.57	1.01
BSMD052A	T0302	20.65	21.73	SAP	3.87	3.74	4.48
BSMD052A	T0303	21.73	22.63	SAP	3.26	3.05	4.15
BSMD052A	T0304	22.63	23.23	SAP	2.70	2.58	3.96
BSMD052A	T0305	23.23	23.90	SAP	2.16	2.04	3.26
BSMD052A	T0306	23.90	24.23	SAP	3.11	2.99	3.15
BSMD052A	T0307	24.23	25.00	SAP	1.70	1.63	2.75
BSMD052A	T0308	25.00	25.53	SAP	2.44	2.38	2.26
BSMD052A	T0309	25.53	25.98	SAP	1.08	1.02	1.22
BSMD052A	T0310	25.98	26.60	SAP	4.48	4.28	4.19
BSMD052A	T0311	26.60	27.65	SAP	1.18	1.09	1.73
BSMD052A	T0312	27.65	29.23	SAP	0.07	0.03	0.33
BSMD052A	T0313	29.23	30.23	SAP	0.89	0.84	1.53
BSMD052A	T0314	30.23	31.23	GNE	0.17	0.07	0.06
BSMD053	T0031	4.43	5.63	PED	0.53	0.48	0.46
BSMD053	T0032	5.63	7.03	PED	1.92	1.81	3.35
BSMD053	T0033	7.03	8.03	PED	6.21	5.99	5.84
BSMD053	T0034	8.03	8.78	PED	6.68	6.64	6.76
BSMD053	T0035	8.78	9.83	PED	5.46	5.14	5.16
BSMD053	T0036	9.83	11.63	PED	5.64	5.41	5.62
BSMD053	T0037	11.63	12.17	SAP	0.69	0.68	0.55
BSMD053	T0038	12.17	13.43	SAP	0.06	0.03	0.55
BSMD053	T0039	13.43	14.63	SAP	0.37	0.28	0.29
BSMD053	T0041	14.63	16.02	SAP	0.23	0.16	0.28
BSMD053	T0042	16.02	17.03	SAP	0.08	0.03	0.10
BSMD053	T0043	17.03	18.35	SAP	0.20	0.14	0.28
BSMD053	T0044	18.35	19.43	SAP	0.37	0.35	0.48
BSMD053	T0045	19.43	20.44	SAP	0.55	0.47	1.03
BSMD053	T0046	20.44	22.15	SAP	0.51	0.38	1.59
BSMD053	T0047	22.15	22.70	SAP	0.10	0.03	0.67
BSMD053	T0048	22.70	23.63	SAP	0.03	0.03	0.50
BSMD053	T0049	23.63	24.83	SAP	0.68	0.03	0.95
BSMD053	T0050	24.83	26.63	GGNE	0.82	0.71	1.44
BSMD053	T0052	26.63	27.98	GGNE	0.96	0.80	1.89
BSMD053	T0053	27.98	29.15	GNE	0.62	0.03	0.53
BSMD053	T0054	29.15	29.77	GNE	0.74	0.30	0.87
BSMD053	T0055	29.77	30.90	GGNE	0.91	0.54	1.19
BSMD053	T0056	30.90	32.00	GNE	1.04	0.94	1.50
BSMD053	T0057	32.00	33.23	GNE	0.59	0.54	1.53
BSMD054	T0093	0.40	1.48	PED	2.36	2.04	1.43
BSMD054	T0094	1.48	2.98	PED	4.24	4.05	4.11
BSMD054	T0095	2.98	4.70	PED	5.21	4.98	4.38
BSMD054	T0096	4.70	5.02	PED	7.32	7.28	7.19
BSMD054	T0097	5.02	5.87	PED	5.13	4.98	4.87
BSMD054	T0098	5.87	6.65	PED	1.11	1.01	0.96
BSMD054	T0099	6.65	8.23	SAP	0.72	0.66	0.47
BSMD054	T0101	8.23	10.23	SAP	0.13	0.08	0.36

BSMD054	T0102	10.23	11.37	SAP	0.10	0.03	0.64
BSMD054	T0103	11.37	11.93	SAP	0.12	0.03	0.18
BSMD054	T0104	11.93	13.04	SAP	0.09	0.03	0.09
BSMD054	T0105	13.04	14.42	SAP	0.16	0.05	0.13
BSMD054	T0106	14.42	15.73	SAP	0.28	0.21	0.65
BSMD054	T0107	15.73	17.23	SAP	0.47	0.38	0.49
BSMD054	T0108	17.23	18.95	SAP	0.38	0.36	1.01
BSMD054	T0109	18.95	20.98	SAP	0.33	0.30	1.01
BSMD054	T0110	20.98	22.73	SAP	3.47	3.39	4.69
BSMD054	T0111	22.73	24.73	SAP	3.72	3.67	3.98
BSMD054	T0112	24.73	25.23	SAP	2.25	2.19	2.94
BSMD054	T0113	25.23	27.23	SAP	0.05	0.03	0.31
BSMD054	T0114	27.23	27.73	SAP	0.15	0.09	1.02
BSMD055	T0058	0.00	0.57	PED	0.54	0.24	0.16
BSMD055	T0059	0.57	1.60	PED	0.25	0.05	0.58
BSMD055	T0061	1.60	2.81	PED	0.71	0.35	0.31
BSMD055	T0062	2.81	3.96	PED	4.05	3.92	4.31
BSMD055	T0063	3.96	4.85	PED	4.48	4.34	4.30
BSMD055	T0064	4.85	6.13	PED	5.06	4.93	4.60
BSMD055	T0065	6.13	7.93	PED	0.10	0.05	0.15
BSMD055	T0066	7.93	9.73	PED	0.55	0.50	0.77
BSMD055	T0067	9.73	11.37	PED	0.80	0.76	1.25
BSMD055	T0068	11.37	12.21	SAP	0.05	0.03	1.00
BSMD055	T0069	12.21	13.93	SAP	0.62	0.60	0.57
BSMD055	T0070	13.93	15.13	SAP	0.21	0.18	0.85
BSMD055	T0071	15.13	15.73	SAP	0.91	0.85	1.10
BSMD055	T0072	15.73	16.93	SAP	0.06	0.03	1.61
BSMD055	T0073	16.93	18.73	SAP	0.09	0.03	1.08
BSMD055	T0074	18.73	20.53	SAP	0.29	0.03	0.68
BSMD055	T0075	20.53	22.33	SAP	0.61	0.03	0.77
BSMD055	T0076	22.33	23.36	SAP	1.28	0.03	0.05
BSMD055	T0077	23.36	24.13	SAP	0.66	0.03	0.09
BSMD055	T0078	24.13	24.73	SAP	1.23	0.03	0.51
BSMD055	T0079	24.73	26.53	SAP	1.11	0.87	2.40
BSMD055	T0081	26.53	28.33	GGNE	0.44	0.37	1.02
BSMD055	T0082	28.33	30.13	GGNE	0.56	0.47	0.02
BSMD055	T0083	30.13	31.63	GGNE	0.80	0.78	1.77
BSMD055	T0084	31.63	33.13	GGNE	0.46	0.39	0.76
BSMD055	T0085	33.13	34.63	GGNE	0.97	0.92	1.84
BSMD055	T0086	34.63	36.13	GGNE	0.55	0.43	1.02
BSMD055	T0087	36.13	37.09	GGNE	0.86	0.73	1.48
BSMD055	T0088	37.09	38.40	GGNE	0.80	0.63	1.12
BSMD055	T0089	38.40	39.13	GGNE	0.75	0.68	1.02
BSMD055	T0090	39.13	40.63	GGNE	0.92	0.71	1.34
BSMD055	T0092	40.63	42.13	GGNE	0.96	0.85	1.56
BSMD056	T0229	2.62	3.03	PED	2.53	2.35	2.07
BSMD056	T0230	3.03	4.63	SAP	5.12	5.09	4.62
BSMD056	T0231	4.63	5.63	SAP	4.94	4.87	4.49
BSMD056	T0232	5.63	6.63	SAP	7.03	6.86	6.88
BSMD056	T0233	6.63	8.13	SAP	4.84	4.84	4.61
BSMD056	T0234	8.13	8.67	SAP	4.89	4.76	4.75
BSMD056	T0235	8.67	9.29	SAP	1.53	1.38	1.25
BSMD056	T0236	9.29	9.74	SAP	1.74	1.62	1.77
BSMD056	T0237	9.74	10.50	SAP	0.15	0.03	0.20
BSMD056	T0238	10.50	11.63	SAP	0.13	0.03	0.35
BSMD056	T0239	11.63	11.91	SAP	0.09	0.03	0.24
BSMD056	T0241	11.91	12.63	SAP	0.06	0.03	0.05
BSMD056	T0242	12.63	13.63	SAP	1.71	1.57	1.33
BSMD056	T0243	13.63	14.13	SAP	0.13	0.03	0.02
BSMD056	T0244	14.13	14.63	SAP	0.21	0.07	0.20
BSMD056	T0245	14.63	15.63	SAP	0.06	0.03	0.81
BSMD056	T0246	15.63	16.13	SAP	0.98	0.84	1.57
BSMD056	T0247	16.13	16.93	SAP	0.78	0.67	1.52
BSMD056	T0248	16.93	18.13	SAP	0.20	0.07	0.52
BSMD056	T0249	18.13	19.63	SAP	0.07	0.03	0.24
BSMD056	T0250	19.63	20.85	SAP	0.08	0.03	0.11

BSMD056	T0252	20.85	21.63	SAP	0.11	0.03	0.70
BSMD056	T0253	21.63	22.95	SAP	0.12	0.03	0.03
BSMD056	T0254	22.95	23.63	SAP	1.38	0.03	0.11
BSMD056	T0255	23.63	24.63	SAP	1.35	0.03	0.02
BSMD056	T0256	24.63	25.63	SAP	1.71	0.03	0.25
BSMD056	T0257	25.63	27.17	SAP	1.52	0.03	0.09
BSMD056	T0258	27.17	28.13	SAP	1.25	0.03	0.34
BSMD056	T0259	28.13	29.13	SAP	1.68	0.03	1.45
BSMD056	T0261	29.13	30.22	SAP	1.28	0.03	0.02
BSMD056	T0262	30.22	31.13	SAP	1.19	0.03	0.73
BSMD056	T0263	31.13	32.13	SAP	1.90	0.09	0.31
BSMD056	T0264	32.13	33.13	SAP	1.22	0.03	0.05
BSMD056	T0265	33.13	34.13	SAP	1.54	0.03	0.30
BSMD056	T0266	34.13	35.10	SAP	0.82	0.03	0.15
BSMD056	T0267	35.10	36.13	SAP	0.67	0.54	1.71
BSMD056	T0268	36.13	37.34	GGNE	0.62	0.51	0.84
BSMD056	T0269	37.34	38.70	GGNE	1.03	0.93	0.49
BSMD056	T0270	38.70	40.32	GGNE	0.45	0.34	0.51
BSMD056	T0271	40.32	41.64	GGNE	0.86	0.73	2.46
BSMD056	T0272	41.64	42.82	GGNE	0.67	0.34	0.80
BSMD056	T0273	42.82	44.30	GGNE	1.05	0.74	1.11
BSMD056	T0274	44.30	46.08	GNE	0.71	0.06	0.46
BSMD056	T0275	46.08	47.31	GNE	0.80	0.03	0.30
BSMD056	T0276	47.31	48.57	GNE	0.71	0.03	0.38
BSMD056	T0277	48.57	50.03	GNE	0.53	0.03	0.36
BSMD056	T0278	50.03	51.13	GGNE	1.92	1.69	2.63
BSMD057	T0115	3.13	3.63	PED	0.71	0.65	0.43
BSMD057	T0116	3.63	5.63	PED	0.21	0.11	0.58
BSMD057	T0117	5.63	8.00	PED	0.11	0.03	0.40
BSMD057	T0118	8.00	9.13	PED	0.08	0.03	0.48
BSMD057	T0119	9.13	10.45	PED	0.09	0.03	0.40
BSMD057	T0121	10.45	11.73	SAP	0.06	0.03	0.22
BSMD057	T0122	11.73	13.13	SAP	1.82	0.22	0.73
BSMD057	T0123	13.13	15.13	SAP	1.98	0.03	0.24
BSMD057	T0124	15.13	16.13	SAP	1.21	0.03	0.03
BSMD057	T0125	16.13	17.63	SAP	1.53	0.03	0.40
BSMD057	T0126	17.63	19.13	SAP	1.44	0.03	0.20
BSMD057	T0127	19.13	20.63	SAP	0.89	0.03	0.67
BSMD057	T0128	20.63	22.63	SAP	0.89	0.21	0.20
BSMD057	T0129	22.63	24.06	GGNE	1.20	0.99	1.56
BSMD057	T0130	24.06	25.70	GGNE	0.91	0.66	1.72
BSMD057	T0131	25.70	27.13	GGNE	0.35	0.19	0.54
BSMD057	T0132	27.13	29.13	GGNE	0.79	0.58	2.05
BSMD057	T0133	29.13	31.13	GGNE	0.53	0.23	0.95
BSMD057	T0134	31.13	33.13	GGNE	0.40	0.03	0.81
BSMD057	T0135	33.13	34.63	GGNE	0.44	0.23	2.24
BSMD058	T0171	2.35	2.81	PED	1.09	1.00	0.62
BSMD058	T0172	2.81	4.05	SAP	2.06	1.98	1.59
BSMD058	T0173	4.05	5.23	SAP	1.10	1.07	0.99
BSMD058	T0174	5.23	5.73	SAP	6.00	5.90	5.69
BSMD058	T0175	5.73	6.87	SAP	4.47	4.43	3.80
BSMD058	T0176	6.87	7.82	SAP	4.45	4.44	3.86
BSMD058	T0177	7.82	9.08	SAP	3.01	2.96	2.57
BSMD058	T0178	9.08	9.50	SAP	5.13	5.02	4.94
BSMD058	T0179	9.50	9.78	SAP	4.86	4.82	4.25
BSMD058	T0181	9.78	10.23	SAP	3.62	3.52	3.20
BSMD058	T0182	10.23	10.73	SAP	1.51	1.39	0.86
BSMD058	T0183	10.73	11.36	SAP	4.84	4.64	4.14
BSMD058	T0184	11.36	12.23	SAP	0.19	0.16	0.04
BSMD058	T0185	12.23	12.88	SAP	1.70	1.51	2.97
BSMD058	T0186	12.88	13.73	SAP	0.91	0.83	0.52
BSMD058	T0187	13.73	14.61	SAP	0.42	0.37	0.23
BSMD058	T0188	14.61	16.00	SAP	0.68	0.62	0.51
BSMD058	T0189	16.00	17.02	SAP	1.31	1.26	1.30
BSMD058	T0190	17.02	18.23	SAP	2.50	2.37	2.37
BSMD058	T0192	18.23	19.23	SAP	2.91	2.76	3.74

BSMD058	T0193	19.23	19.77	SAP	0.44	0.41	0.01
BSMD058	T0194	19.77	20.90	SAP	3.56	3.44	3.42
BSMD058	T0195	20.90	21.58	SAP	3.30	3.18	2.77
BSMD058	T0196	21.58	22.45	SAP	1.81	1.72	2.16
BSMD058	T0197	22.45	23.50	SAP	3.33	3.27	3.29
BSMD058	T0198	23.50	24.60	SAP	2.33	2.21	2.56
BSMD058	T0199	24.60	25.30	SAP	4.29	4.24	5.99
BSMD058	T0201	25.30	26.23	SAP	0.28	0.24	0.91
BSMD058	T0202	26.23	27.23	SAP	5.02	4.69	6.60
BSMD058	T0203	27.23	27.94	SAP	0.14	0.10	0.19
BSMD058	T0204	27.94	28.94	SAP	2.44	2.26	4.02
BSMD058	T0205	28.94	29.47	SAP	0.14	0.10	0.06
BSMD058	T0206	29.47	30.44	SAP	0.06	0.03	0.16
BSMD058	T0207	30.44	31.73	SAP	0.05	0.03	0.41
BSMD058	T0208	31.73	32.17	SAP	1.26	0.03	0.21
BSMD058	T0209	32.17	33.23	SAP	1.74	0.03	0.87
BSMD058	T0210	33.23	34.06	SAP	0.20	0.03	0.20
BSMD058	T0211	34.06	35.04	SAP	0.36	0.32	0.55
BSMD058	T0212	35.04	35.58	SAP	0.07	0.03	0.10
BSMD058	T0213	35.58	36.40	SAP	0.06	0.03	0.13
BSMD058	T0214	36.40	36.90	SAP	0.65	0.58	1.08
BSMD058	T0215	36.90	37.73	SAP	1.35	1.26	2.00
BSMD058	T0216	37.73	38.23	SAP	0.48	0.36	1.17
BSMD058	T0217	38.23	38.85	SAP	0.30	0.03	0.14
BSMD058	T0218	38.85	39.23	SAP	0.06	0.03	0.03
BSMD058	T0219	39.23	41.50	SAP	0.16	0.14	0.43
BSMD058	T0221	41.50	42.53	GGNE	2.58	2.30	1.33
BSMD058	T0222	42.53	44.55	GGNE	2.76	2.71	3.10
BSMD058	T0223	44.55	46.73	GGNE	2.96	2.78	3.57
BSMD058	T0224	46.73	47.47	GNE	0.07	0.03	2.42
BSMD058	T0225	47.47	48.23	GNE	0.20	0.03	0.23
BSMD058	T0226	48.23	49.00	GNE	0.09	0.08	0.96
BSMD058	T0227	49.00	50.85	GNE	0.17	0.13	0.35
BSMD058	T0228	50.85	51.23	GGNE	0.44	0.38	0.75
BSMD059	T0136	0.45	0.92	PED	2.97	2.75	2.49
BSMD059	T0137	0.92	2.70	PED	4.31	4.01	2.85
BSMD059	T0138	2.70	3.38	PED	1.27	1.17	0.46
BSMD059	T0139	3.38	3.91	QZT	0.08	0.03	0.07
BSMD059	T0141	3.91	5.23	PED	2.98	2.89	2.64
BSMD059	T0142	5.23	6.68	PED	3.85	3.66	3.07
BSMD059	T0143	6.68	7.73	SAP	3.85	3.79	3.71
BSMD059	T0144	7.73	8.23	SAP	1.75	1.67	1.79
BSMD059	T0145	8.23	9.73	SAP	2.11	2.05	4.07
BSMD059	T0146	9.73	10.23	SAP	2.05	1.82	1.88
BSMD059	T0147	10.23	11.73	SAP	3.36	3.24	4.02
BSMD059	T0148	11.73	12.23	SAP	1.16	1.07	1.34
BSMD059	T0149	12.23	13.73	SAP	3.37	3.21	3.96
BSMD059	T0150	13.73	15.23	SAP	6.51	6.35	7.39
BSMD059	T0152	15.23	16.60	SAP	5.79	5.60	6.24
BSMD059	T0153	16.60	18.23	SAP	0.26	0.17	0.57
BSMD059	T0154	18.23	19.73	SAP	0.91	0.81	1.59
BSMD059	T0155	19.73	20.86	SAP	2.03	1.90	2.15
BSMD059	T0156	20.86	22.67	SAP	1.35	0.03	0.31
BSMD059	T0157	22.67	23.50	SAP	0.13	0.13	0.42
BSMD059	T0158	23.50	24.73	SAP	0.15	0.09	0.36
BSMD059	T0159	24.73	25.23	SAP	0.86	0.79	1.29
BSMD059	T0161	25.23	26.73	SAP	0.83	0.77	0.98
BSMD059	T0162	26.73	27.73	SAP	0.13	0.09	0.18
BSMD059	T0163	27.73	28.73	SAP	1.15	0.03	0.32
BSMD059	T0164	28.73	29.73	SAP	0.12	0.07	0.22
BSMD059	T0165	29.73	30.23	SAP	1.04	0.96	1.03
BSMD059	T0166	30.23	32.12	SAP	0.12	0.06	0.71
BSMD059	T0167	32.12	32.73	SAP	0.85	0.69	1.30
BSMD059	T0168	32.73	34.00	SAP	3.20	3.08	3.54
BSMD059	T0169	34.00	35.38	GGNE	3.41	3.10	4.57
BSMD059	T0170	35.38	36.23	GNE	0.34	0.03	0.01

APPENDIX 2: JORC CODE, 2012 EDITION – TABLE 1

Discussion and results within this appendix relate to the Mahefedok Deposit

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	• Diamond drilling was used to obtain HQ size core, with the core split (either manually hand split or sawn using a circular saw) 50:50 to collect samples in 1-metre intervals. Samples were taken along the depth intervals and lithological sub-division mark-ups to gather representative samples. • Visual estimation of graphite percentages and flake sizes have been used to define mineralization prior to sampling and assaying. • Whole core samples were removed for bulk density testing before splitting and sampling. Upon completion of bulk density measurements the whole core samples were placed back. • Samples were collected within lithological sub-divisions only and not across geological boundaries • A total of 61 diamond holes were completed and 2,428.85 metres were drilled. • The samples were oven dried, manually crushed to minus 2 mm, split twice through a 50/50 riffle splitter to obtain a representative sub-sample, weighing between 100-150 g, and then pulverize that 85 % pass -75 µm. The pulp samples were sent to the Bass Metals in-house laboratory for preliminary Fixed Carbon analysis. The reject pulp samples were also sent to a SANAS accredited laboratory (Bureau Veritas) in South Africa for Graphitic Carbon (GC), Total Carbon (TC) and Sulphur (S) analysis. • Duplicate pulp samples were analyzed by a SANAS accredited laboratory (Bureau Veritas) in South Africa to provide checks on sample representatively.
Drilling techniques	• Conventional wireline diamond drilling was used to obtain all drill core and drilling was undertaken with a XY-2BTC trailer mounted drilling rig. The nominal core diameter was 63.5 mm and the nominal hole diameter was 96.1 mm. Coring was completed with appropriate diamond impregnated tungsten carbide drilling bits. Drill runs were completed employing either a 1.5 m or 3.0 m length HQ core barrel. • Drill holes were inclined at 60 °, direction East. • The core was not orientated as the material recovered was predominantly soft saprolitic material not conducive to orientation.
Drill sample recovery	• At the completion of each drill run the steel splits containing the core were pumped out of the retrieved core tube. Core was then carefully transferred from the core barrel into plastic sleeves, which were transferred to core trays for recovery measurements and calculations recorded by both the driller and the Company geologist. • Drilling, orientated perpendicular to the orebody was conducted with specific drilling mud additives to aid drill hole wall integrity, along with slow drilling rates to maximize sample recovery and ensure representative nature of the samples. • Drill holes BSMD001, BSMD005, BSMD027, BSMD051 and BSMD052 were re-drilled due to poor core recovery and/or core loss within mineralized zones. An overall core recovery of 87 % was achieved for all sampled core. There is no known relationship that exists between sample recovery and grade at this time. • Inconsequential sample bias would have occurred due to preferential loss/gain of fine/coarse material.
Logging	• Drill core were geologically logged and the recording of relevant data was captured on Bass Metals logging templates. All data was codified to a set company codes system as per sampling and logging procedures, which are in place. This offers sufficient detail for the purposes of geological interpretation, further studies and resource estimation where continuity of the orebody needs to be proved and understood. • All logging included lithological features, estimates of graphite percentages and flake

	sizes, which is quantitative and is recorded on the logging sheets. • All drill core was photographed prior to geological logging and after sampling and images were digitally catalogued. Photographs have been taken as a qualitative check on logging when the need arises. • All drill core intersections (100%) were logged.
Sub-sampling techniques and sample preparation	• The HQ core was manually hand split and where appropriate sawn to produce half core (50:50) samples. All equipment was cleaned according to best practice procedures prior to cutting and sampling. • Appropriate and documented techniques were used to collect samples in 1-metre intervals. Samples were taken along the depth intervals and lithological sub-division mark-ups to gather representative samples. • The samples were oven dried, manually crushed to minus 2 mm, split twice through a 50/50 riffle splitter to obtain a representative sub-sample, weighing between 100-150 g, and then pulverize that 85 % pass -75 µm. The pulp samples were sent to the Bass Metals in-house laboratory for preliminary Fixed Carbon analysis. The reject pulp samples were also sent to a SANAS accredited laboratory (Bureau Veritas) in South Africa for Graphitic Carbon (GC), Total Carbon (TC) and Sulphur (S) analysis. • Certified graphite standards (GC-09 and GC-10), silica blanks (AMIS0439 and AMIS0415) and duplicates (a second sample of the same interval) were inserted with the dispatch of the samples to a SANAS accredited laboratory (Bureau Veritas) in South Africa. The insertion rate of standards/blanks were 1 in 20, and duplicates were 2 in 100. • Bureau Veritas Laboratory will insert check samples (blanks, standards and duplicates) to maintain QAQC standards. • Sample sizes are practical and appropriate for the grain size of the material being sampled.
Quality of assay data and laboratory tests	• The samples were oven dried, manually crushed to minus 2 mm, split twice through a 50/50 riffle splitter to obtain a representative sub-sample, weighing between 100-150 g, and then pulverize that 85 % pass -75 µm. The pulp samples were sent to the Bass Metals in-house laboratory for preliminary Fixed Carbon (FC) analysis. A Muffle Furnace was used to determine Loss on Ignition (LoI), Volatile Matter (VM) and Fixed Carbon (FC). • LoI Test: a crucible is placed on an electronic balance, primarily zeroed and the weight recorded. 1 g +- 0.01 of the sample are added, the weight of crucible + sample are recorded. The crucible are placed in the Muffle Furnace at 950°C +-25°C for 8 hours continuously. After the crucible is removed and cooled, the ash + crucible are then weighed and recorder. The LoI % is calculated as follows: $LOI\ \% = (1 - \frac{\text{Weight of ash}}{\text{Weigh of original sample}}) \times 100$ • VM Test: a crucible is placed on an electronic balance, primarily zeroed and the weight recorded. 2 g +- 0.01 of the sample are added, the weight of crucible + sample are recorded. The crucible is placed in the Muffle Furnace at 950°C +- 25°C for 7 minutes. After the crucible is removed and cooled, the ash + crucible is then weighed and recorded. The VM % is calculated as follows: $V\ M\ \% = (1 - \frac{\text{Weight of ash}}{\text{Weigh of original sample}}) \times 100$ • The FC % of the sample is calculated as follows: $FC\ \% = (LOI\ \% - VM\ \%)$ • The reject pulp samples were also be sent to a SANAS accredited laboratory (Bureau Veritas) in South Africa for Graphitic Carbon (GC), Total Carbon (TC) and Sulphur (S) analysis. • Analysis by the SANAS Accredited Laboratory (Bureau Veritas) in South Africa included sub-sample preparation e.g. sorting and pulverizing such that 80% of the sample is -75 micron or less in size.

	• A split of the sub-sample was analyzed using a LECO Analyser to determine Total Carbon (TC), Sulphur (S) and Graphitic Carbon (GC) contents (these are considered both partial and total digestion analyses). • For TC and S, a stream of oxygen passes through a prepared sample (0.02 g), it is heated in a furnace to approximately 1350 °C and the sulphur dioxide and carbon dioxide released from the sample are measured with infrared detection. • For GC, a 0.2 g sample is leached with dilute hydrochloric acid to remove inorganic carbon. After filtering, washing and drying, the remaining sample residue is roasted at 425 °C to remove organic carbon. The roasted residue is analyzed for Carbon - High temperature LECO furnace with infra-red detection. • Internal Laboratory check samples (blanks, standards and duplicates) were also analyzed as per normal laboratory practice. • All in-house and laboratory standards, blanks and duplicates results were reviewed. Performance of the primary laboratory across all assay batches were within acceptable tolerance levels. Thirteen in-house blanks showed minor failures for TC, and the laboratory was informed of possible low level contamination during preparation.
Verification of sampling and assaying	• All work was completed by Bass Metals personnel. Significant mineralization intersections were verified by Vato Consulting and by internal peer review. • No twinned holes were drilled as this was the first phase of drilling for the deposit. • All data was collected initially on paper log sheets by Bass Metals personnel. This data was hand entered into spreadsheets and validated by an external consultant. All paper log sheets were scanned, and electronic spreadsheets stored together with the photographs of the geological features logged. • The master collar, geotechnical, density, lithology and assay database with all photographs are backed-up and stored on an external hard drive. • No adjustments were made to the assay data.
Location of data points	• Hand-held Garmin GPS's were used to locate collar locations, and interim location coordinates were completed taking average readings up to 5 minutes and with estimated positional errors between 1 and 3 meters. • Final collar positions were surveyed for resource estimation purposes and completed by Société Géosciences pour le Développement de Madagascar (SGDM). • The WGS84 UTM Zone 39S projection system is used at the Mahefedok Deposit and a 50m grid system (geology and mining grid) has been set up along northings and eastings and is oriented GRID NORTH. • Topographical control is considered sufficient for the stage of exploration, the company Société Géosciences pour le Développement de Madagascar (SGDM) completed a detailed topographical survey (at a scale of 1:5,000) and surveyed the final drill hole collars . The equipment used by SGDM includes Nikon Ntel 332 and Leica TPS 1200 total stations and prisms. Measurements from the total station to points under survey, and the coordinates (X and Y in Universal Transverse Mercator Zone 39 South - WGS84 projection, and Z in metres) of surveyed points relative to the total station position, were calculated using trigonometry and triangulation. SGDM followed standard in-house procedures for surveying, and approx. 9 base stations (control points) were also placed out and used during the surveys.
Data spacing and distribution	• Collars were spaced along a 50m north orientated grid, with hole inclination and strike aligned perpendicular to the estimated orebody orientation. • The data spacing is considered adequate to prove geological continuity appropriate for geological interpretation and the production of geological wireframes and subsequent resource estimation works. • No sample compositing has been applied, other than the weighted average calculation of mineralized intercepts stated in Table 1.
Orientation of data in relation to geological	• Drilling was approx. orientated perpendicular to the estimated dip and strike of the mineralization to limit bias. Drill holes were inclined at 60 °, direction East. • Subsequent samples are deemed to be unbiased in terms of known structures and the

structure	deposit type.
Sample security	• Samples were stored in a secure storage area at the Bass Metals sample storage facility. • Samples bags were sealed as soon as sub-sampling was completed, and stored securely until dispatch to the laboratory in South Africa via courier.
Audits or reviews	• The sampling techniques and data were reviewed by an external consultant Vato Consulting and internally peer reviewed. • It is considered by the Company that industry best practice methods have been implemented by the company at all stages of exploration.

Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	• Exploitation permit no PE 26670 is located in the Toamasina Province of Madagascar and held by the Malagasy company, Graph-Mada SARL which is wholly owned subsidiary of the ASX listed company, Bass Metals Ltd. Permit no PE 26670 was granted on 21/01/2008 and is valid for 40 years. • The permit is in good standing, and all statuary approvals are in place to conduct exploration and exploitation activities throughout this permit area, including mining.
Exploration done by other parties	• Graph-Mada SARL excavated 4 pits in the northern part of the Mahefedok Deposit in 2013, which revealed significant regolith-hosted graphite mineralization at depth. • These pits were excavated over a north-south distance (and along strike of the Mahefedok Orebody) of approx. 70 meters and Graph-Mada's in-house laboratory analysis of the pit samples returned up to 3 m @ 7.04 % Total Carbon (TC). • In 2015, Stratmin Global Resources PLC, through its subsidiary Graph-Mada SARL, collected 34 outcrop samples over PE 26670. Also in 2015 ground magnetic, self-potential, induced polarization and electric resistivity surveys were completed and 75 pits (up to depths of 5.9m) and 6 trenches (up to depths of 6.0m) were excavated over the Mahefedok Deposit. • For the ground magnetic survey a Geotron G5 magnetometer was used and readings were recorded every 10 m in nanotesla (nT). A base station was set-up using a second Geotron G5 magnetometer and readings were recorded every 30 seconds in nT. Diurnal drift corrections were completed using Geotron Dump G5 software. The corrected ground magnetic data were processed (including, gridding, filtering, and contouring) using Encom DiscoverTM (v12) software. The processing methodology involved gridding the diurnally corrected data using the Inverse Distance Weighting (IDW2) interpolation algorithm (to the power of 2), a search distance of 200 m and a spatial resolution / cell size of 5 m. Filtering involved the application of a 3x3 cell averaging filter and contouring was at an interval of 25 m. • For the ground self-potential (SP) survey a pair of non-polarising electrodes (e.g. IRIS copper-sulphate pots), a reel of insulated wire and a high impedance voltmeter were used. Procedures for SP surveys involved a series of parallel lines orientated perpendicular to the strike direction of the anticipated mineralization and spaced to suit the required resolution. For the Mahefedok surveys, line and station spacing was 10 m and the surveys were conducted using the fixed-base procedure. Data at each station included the distance from line base (m), normal voltage (mV), resistance (Kilohms), and base revolving pot drift voltage (mV). To obtain the absolute voltage of a station relative to the survey base there were two corrections: the drift correction, and the base tie-in correction. The absolute voltage for any other station on a line was determined by adding the normal voltage at that station to the appropriate drift and tie-in corrections. The corrected SP data were processed using Geosoft Oasis Montaj software and involved using the Kriging technique with a grid size of 20 m. • For the ground induced polarization (IP) and electric resistivity (ERT) surveys an IRIS SYSCAL R2 Resistivity and IP system, consisting of multinodes, a battery, 32 stainless-

	steel electrodes, and electrode reel wires were used. Procedures for IP/ERT surveys involve a series of lines over identified SP anomalies. For the Mahefedok surveys, lines were approx. 150 m in length and station spacing of 5 m. The surveys were conducted using a time domain Wenner / Schlumberger sequence array with a depth penetration of approx. 25 m. All measurements (chargeability and resistivity) were recorded automatically after uploading the sequence array using the IRIS ELECTRE software, and all data was downloaded after the survey using the IRIS PROSYS software. The resistivity of the sub-surface was calculated (in ohm), and the IP response was also recorded and the chargeability calculated (in milliseconds). Processing was done using the GEOTOMO RES2DINV software, and the program used the smoothness-constrained Gauss-Newton least-squares inversion technique to produce an inverted depth-section of the subsurface from the apparent electrical chargeability and resistivity data. The results of the programs delineated at least three anomalies over a strike distance of approx. 1.6 km for follow up drilling. • In 2016, a trial pit at Mahefedok was mined to provide a bulk sample to the existing Graph-Mada processing plant. Approx. 8,751 tonnes of mined material was processed and produced approx. 135 tonnes of graphite, with graphite purities varying between 78.14 and 89.89 % (corresponding to an average of 83.52 %). Flake size distribution testing completed on the graphite produced yielded the following flake sizes: 21.95 % jumbo (+50 mesh / >300 microns); 28.18 % large (+80 mesh / 180-300 microns); 17.84 % medium (+100 mesh / 150-180 microns) and 31.19 % fine (-100 mesh / <150 microns).
Geology	• Crystalline “hard rock” flake graphite deposits occur in graphitic gneisses within Neoproterozoic metasedimentary type rocks and include accessory minerals of biotite (± sillimanite / kyanite, ± garnet). • Due to the tropical climate and because graphite is comparatively inert, weathering of the “hard rock” graphitic gneiss units further concentrate the graphite to form residual regolith-hosted accumulations within the weathered profile. • Regolith refers to weathered material that occurs above unweathered bedrock. Two primary subdivisions are the pedolith (PED) and the saprolith (SAP). Secondary subdivisions of the pedolith, from the surface downwards, include soil (SL), ferruginous zone (FZ), and the mottled zone (MZ). Secondary subdivisions of the saprolith, include saprolite (SP) and saprock (SR). • The Mahefedok Deposit contains high-grade lenticular bodies of flake graphite within the weathered profile described above. Thicknesses of this profile range from 3.5m thick to over 38m thick in some places around the deposit where preferential weathering of the graphite bearing bedrock has occurred. • The “Hard rock” mineralizing host is still present at depth below the “Regolith-Hosted deposit” and dips at 40 to 50 degrees to the west.
Drill hole Information	• A summary of all information material to the understanding of the exploration results including a tabulation of specific data is supplied in these Appendices and the above announcement. • This is the first Mineral Resource estimated for the deposit. • The plethora of information available has been able to determine the extent, style and nature of the Mahefedok Flake Graphite Deposit while initial sampling has determined that flake graphite mineralization persist throughout the mineralized zones defined by the preliminary exploration activities completed to date over the deposit.
Data aggregation methods	• Samples have been reported as in-situ Fixed Carbon grades as analyzed by the Graphmada laboratory facility, which is staffed by a highly experienced technical team supplied with modern and accurate equipment suitable for operational estimates. Mineral Resource estimates are based on Total Graphitic Carbon (TGC) results received from Bureau Veritas South Africa. • No Metal Equivalents have been used.
Relationship between	• The Mahefedok Deposit is hosted within a weathered regolith profile and the main mineralized lenses / horizons dip towards the west at between 30° and 45°.

mineralization widths and intercept lengths	• If the geometry of the mineralization with respect to the drillhole angle is known and is reported in the Appendices'. • Only the down hole lengths are reported - true width has not been estimated and tables have been annotated in the above announcement.
Diagrams	• This information has been accurately represented in the announcement and contains all relevant information required for the reader to understand the scale, orientation and nature of the drilling and sample locations.
Balanced reporting	• A table of all the samples and relevant information such as grades used in the Mineral Resource estimation is contained within the Appendices'.
Other substantive exploration data	• All relevant geological, geophysical and geomorphological information collected over the Mahefedok deposit has been discussed. • Bulk samples from a trial pit at Mahefedok were also provided to Independent Metallurgical Operations (IMO) to assess the processing characteristics of the potential ore. The results demonstrated a saleable product could be produced as outlined in the above announcement. • Density measurements from whole core samples were completed where graphite mineralization was visually observed. The caliper method was used for drill core samples that could be trimmed at right angles to form a regular cylinder. A vernier caliper was used to measure the core diameter at several points to estimate an average result, and the core length. The core was then weighed (wet and dried) and the density determined simply by using the formula of weight divided by volume. Wet densities varied between 1.67 and 3.13 gcm3 (with an average of 2.25 gcm3), dry densities varied between 1.26 and 3.05 gcm3 (with an average of 2.01 gcm3).
Further work	• Further phases of drilling are being planned. Mine Planning and Scheduling are all being assessed as part of the ongoing mine planning function at the operating Graphmada mine.

Section 3 Estimation and Reporting of Mineral Resources
(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Database Integrity	• Data provided for use in the Mineral Resource estimate (MRE) is stored in MS Excel spreadsheets by Bass Metals. Supporting data in the form of pdf format laboratory certificates, pdf format geological logging sheets and survey reports have also been provided. • CSA Global has conducted random checks of the assay data against the pdf laboratory certificates and has found no import errors. • Random comparisons of the geological data against the provided logging sheets also showed no errors. • Validation of the data import included checks for overlapping intervals, missing survey data, missing assay data, missing lithological data, and missing collars. No significant issues were found in this validation process.
Site Visits	• The Competent Person has frequently visited the project site, and is familiar with the extents of the surface expression of the modelled mineralization.
Geological Interpretation	• The geology and mineral distribution of the system appears to be reasonably consistent in 3 broad zones of nominally north-south striking, westward dipping, graphite mineralized lenses, separated by apparent structural breaks as shown by the diagrams in the body of this announcement. The mineralization has been intersected by trenching, diamond and auger drilling, and a test pit has been mined over a portion of the mineralization in the north of the deposit. The interpreted graphite mineralized zones broadly coincide with lows in the ground magnetics modelling. • Drill hole intercept logging and sample analysis results have formed the basis for the mineralization domain interpretation. Assumptions have been made on the depth and

	strike extent of the mineralization based on the available drill hole and geophysical data. • The extents of the modelled zones are constrained by the available trench and drill data and the geophysical data. Alternative interpretations are unlikely to have a significant influence on the global MRE. • An overburden layer of roughly one metre thickness of soil has been modelled based on drill logging and is depleted from the model. The base of the pedolith, base of saprolite, and top of fresh rock weathering boundary surfaces have been modelled based on the drill logging. • The mineralization lens interpretation is based on a nominal 3% TGC lower cut-off grade. The graphite mineralization at this grade cut-off has been recognized by on site geological staff, with their visual grade range estimates of graphite content fairly well correlating with analysis results. • Continuity of geology and grade can be identified and traced between drill holes by visual, geological and geochemical characteristics. Additional data is required to more accurately model the effect of any potential structural or other influences on the down dip and strike extents of the defined mineralized geological units. Confidence in the grade and geological continuity is reflected in the Mineral Resource classification.
Dimensions	• The northern zone of the deposit has a strike length of roughly 500 m, the centre zone a strike length of approximately 850 m, and the southern zone about 300 m strike length for a cumulative strike of roughly 1,650 m. The interpreted mineralization in the deposit dips to the west at between 30° and 45°. It consists of up to seven lenses in the north and central zones of the deposit, and three in the southern zone. Individual lenses are nominally between 2 m and 14 m in true thickness as shown in the diagrams in the body of this announcement. The mineralization is nominally extrapolated 50m along strike and down dip based on the available drill, trench and geophysical data. Maximum interpreted depth below the topographic surface is roughly 70 m.
Estimation and modelling techniques	• The mineralization has been estimated using ordinary kriging (OK). • The northern and central zones of the deposit each consist of seven individual solid wireframes, that have been grouped into four mineralization units for estimation purposes, based on being contained within four separate lower grade mineralization halos. The southern zone of the deposit consists of three separate solid mineralization wireframes, each separately estimated. • Drill hole samples were selected from within each lens and grouped appropriately for data analysis. Statistical analysis was completed for each lens or lens grouping to determine if any outlier grades required top-cutting. • The statistical analysis using summary statistics, histograms and probability plots were completed. Based on the low coefficient of variation and no significant outlier grades being noted in the populations, no top cuts were deemed to be required. • An inverse distance weighting to the power of two (IDW) grade estimate was completed concurrently with the OK estimate in a number of estimation runs with varying parameters. Block model results were compared against each other and the drill hole results to ensure an estimate that best honours the drill sample data is reported. • A small trial mining pit was dug in the north east of the deposit, for metallurgical and plant testing purposes, with the reported head grade of 4.1% FC being very similar to the estimated block grades in this area. The trial mining pit volume is depleted from the model. • No mining assumptions have been made in respect of the MRE, and it is anticipated that mining will take place using conventional open cut methods. • No other elements have been estimated. • Interpreted domains are built into a sub-celled block model with a 25m N by 5m E by 5m RL parent block size. Search ellipsoids for each lens or lens grouping have been separately orientated based on their overall geometry. The search ellipsoid dimensions have been established with reference to the drill spacing, results from the

	variogram modelling and refined to ensure that the majority of the blocks are estimated from within the first search pass. The minimum and maximum sample numbers required per block estimate have been reduced for each search pass, with the search ellipsoid doubled for the second search pass and increased 20 fold on the third search pass to ensure all blocks were estimated. • In the grade estimate, soft boundaries have been employed within the separate lens groupings, and hard boundaries are used between separate lens groupings and also between the remaining lenses. • Validation checks included statistical comparison between drill sample grades, the OK estimate and the IDW estimate for each mineralization lens or lens grouping. Visual validation of grade trends along the drill sections was completed and trend plots comparing the drill sample grades and model grades for northings, eastings and elevation were completed. These checks show a reasonable correlation between estimated block grades for each estimation method and with the drill sample grades. • No reconciliation of model grade with the trial mining pit has been completed, however the visual comparison of the model grades around the pit show a similar grade tenor to the reported average head grade of the material from the pit.
Moisture	• Tonnages have been estimated on a dry, in-situ basis, due to the analysis being completed on dry samples. Density measurements have been completed by means of the caliper method with samples measured and weighed both wet and after drying. Based on a comparison of the mean wet versus dry density, the fully weathered materials contain roughly 15 weight percent moisture, with the transitional material containing roughly 10 and the fresh rock roughly less than 5 weight percent moisture.
Cut-off parameters	• Statistical analysis of the raw un-domained sample analysis results showed two reasonable potential mineralization population cut-off grade interpretation values at 2% and 3% TGC respectively. The initial mineralization interpretation was completed at the statistically based 2% lower cut-off grade. A test estimate then demonstrated that low grade smearing was overwhelming the higher grade zones, resulting in a poor grade estimate that did not adequately honour the drill sample data. The mineralization was then reinterpreted based on a nominal 3% TGC lower cut-off grade within the broader 2% lower grade halo. Based on analysis of the visual grade estimate logging by on site geologists, and visual analysis of the drill core photography, the statistically based 3% mineralization threshold appears to be more sensible and practical from a potential future mining perspective, as mineralization lenses are generally recognizable around and above this level. Reasonable strike and sectional continuity was found when defining the mineralization lenses at the 3% TGC threshold. Test modelling at the 3% cut-off showed the grade estimates better honouring the drill data, and this was then selected as the most appropriate mineralization cut-off grade to complete the MRE.
Mining factors or assumptions	• It has been assumed that these deposits will be amenable to the open cut mining methods already being deployed in the broader project area and are economic to exploit to the depths currently modelled. • No assumptions regarding minimum mining widths and dilution have been made.
Metallurgical factors or assumptions	• Flotation tests were carried out on samples from the Mahefedok trial mining pit by Independent Metallurgical Operations of Perth during 2016. • These tests confirmed that a range of concentrates with overall grades between approximately 83-96% Total Carbon, with approximately 50-60% of the flakes larger than 150 µm could be produced depending on process parameters. The best overall Total Carbon grade (TC) of 96% was achieved using IMO's standard graphite processing flowsheet (test BAS10), which includes rougher flotation, followed by several regrind and cleaner flotation stages. Recoveries ranged from approximately 75-92%. • The flake size distribution and purity are considered by the Competent Person (industrial minerals) to be favorable for product marketability. • A concentrate sample was submitted to dorfner ANZAPLAN of Germany for analysis. The particle size distribution was concluded to be coarse, with approximately 70% of the sample larger than 180 micron. The main chemical impurities were Si, Al and Fe,

	which is consistent with quartz and clay impurities, verified by XRD analysis. • ANZAPLAN concluded that the concentrate had potential for use in foundry, crucible and refractory applications due to: high resistance against oxidation; low LOI at 420°C, no carbonates such as calcite and dolomite being identified, along with no other fluxes of any significance; and low Sulphur (SO3) content at 0.02 wt.-% • Bass announced on 15 June 2017 that it had signed "a sales and purchase Memorandum Of Understanding (MOU) for 50% of its forecast Stage 1 premium graphite concentrate production for 2018. The concentrates are to be sold into the refractories, foundries and crucibles markets throughout Europe, with the customer intending to purchase 3,000 tonnes of graphite concentrate per annum for three years from the signature date of the final sale and purchase agreement. • Additional variability flotation testing on samples from the drill core and / or test pits to investigate different geological and weathering domains and to improve confidence in product quality across the deposit is recommended. In particular it is recommended that bedrock samples be included.
Environmental factors or assumptions	• No assumptions regarding waste and process residue disposal options have been made. It is assumed that such disposal will not present a significant hurdle to exploitation of the deposit and that any disposal and potential environmental impacts would be correctly managed as required under the regulatory permitting conditions.
Bulk Density	• In situ dry bulk density values have been applied to the modelled mineralization based on the mean measured values for each of the weathering zones. • Density measurements have been completed by means of the calliper method for each of the modelled weathering state domains and from within the mineralized material and surrounding waste. • The mean density measurements, all in t/m^3, for mineralization were: 1.77 in the pedolith, 1.8 in the saprolite, 1,97 in the saprock and 2.37 in the bedrock graphitic gneiss. • It is assumed that use of the mean measured density for each of the different weathering zones is an appropriate method of representing the expected dry bulk density for the deposit.
Classification	• Classification of the Mineral Resource estimates was carried out taking into account the level of geological understanding of the deposit, quality of samples, density data and drill hole spacing. • The Mineral Resource estimate has been classified in accordance with the JORC Code, 2012 Edition using a qualitative approach. All factors that have been considered have been adequately communicated in Section 1 and Section 3 of this Table. • Overall the mineralization trends are reasonably consistent over numerous drill sections. • The Mineral Resource estimate appropriately reflects the view of the Competent Person.
Audits or reviews	• Internal audits were completed by CSA Global, which verified the technical inputs, methodology, parameters and results of the estimate. No external audits have been undertaken.
Discussion of relative accuracy / confidence	• The relative accuracy of the Mineral Resource estimate is reflected in the reporting of the Mineral Resource as per the guidelines of the 2012 JORC Code. • The Mineral Resource statement relates to global estimates of in situ tonnes and grade.