Alphamin Reports High Grade Exploration Assay Results at Mpama North Mine and Mpama South Development Project

written by Raj Shah | March 22, 2022

March 22, 2022 (Source) – Alphamin Resources Corp. (AFM:TSXV, APH:JSE AltX, "Alphamin" or the "Company"), a producer of 4% of the world's mined tin[1] from its high-grade operation in the Democratic Republic of Congo, is pleased to announce drill results from its Bisie Tin Complex.

HIGHLIGHTS

- **Mpama South high-grade assay results**[2] received, including:
  - **BGH095: 22.7 metres @ 3.12% Sn** from 391.6 metres, including **7.7 metres @ 4.73% Sn** from 391.6 metres and **6.1 metres @ 4.94% Sn** from 405.9 metres;
  - **BGH088: 16.0 metres @ 2.89% Sn** from 297.7 metres
  - **BGH094: 12.5 metres @ 2.48 % Sn** from 371.9 metres
  - **BGH101: 21.2 metres @ 1.34%** Sn from 387.4 metres, including **6.1 metres @ 3.18% Sn** from 402.7 metres
- **Mpama North high-grade assay results**[2] received, including:
  - **MND019: 14.4 metres @ 21.75% Sn** from 432.2 metres, **including 11.0 metres @ 27.81%** from 432.2 metres

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[1] Data obtained from International Tin Association Tin Industry Review 2020

[2] All intercepts are reported as apparent widths and are not true widths

Mpama South Drilling Update

Mpama South is the high-grade tin resource adjoining the southern end of Alphamin's operating Mpama North mine. Resource definition drilling commenced on the project in December 2020 and a maiden Mineral Resource was announced effective 24th February 2022 of 0.83Mt @ 2.58% Sn Indicated Mineral Resources and 1.95Mt @ 2.52% Sn Inferred Mineral Resources based on 79 drillholes for 23,109 metres.

By mid-March 2022, 33,556 metres and an additional 47 drillholes outside of the maiden resource had been completed. This additional ~10,000 metres of expansionary drilling and ongoing infill drilling will be progressively included in Mineral Resource estimation update exercises as assays are received on each batch every 4-8 weeks. The first update to the maiden Mineral Resource will include 23 additional drillholes comprising the results in this release. The first resource update may be as soon as end March/ early April 2022. Mineralisation still remains open in multiple directions at Mpama South and management are confident in the development project's on-going growth prospects. Figure 1 shows the location of drillhole intercepts obtained subsequent to the maiden Mpama South Mineral Resource. Intercepts in Figure 1 are colour coded by Sn grade times thickness (%Sn.m) where assays are available, or shown in green where assays are still awaited but visual mineralisation was intercepted. The complete list of assayed intercepts to date is shown in Appendix 2.

A Media Snippet accompanying this announcement is available by clicking on the image or link below:

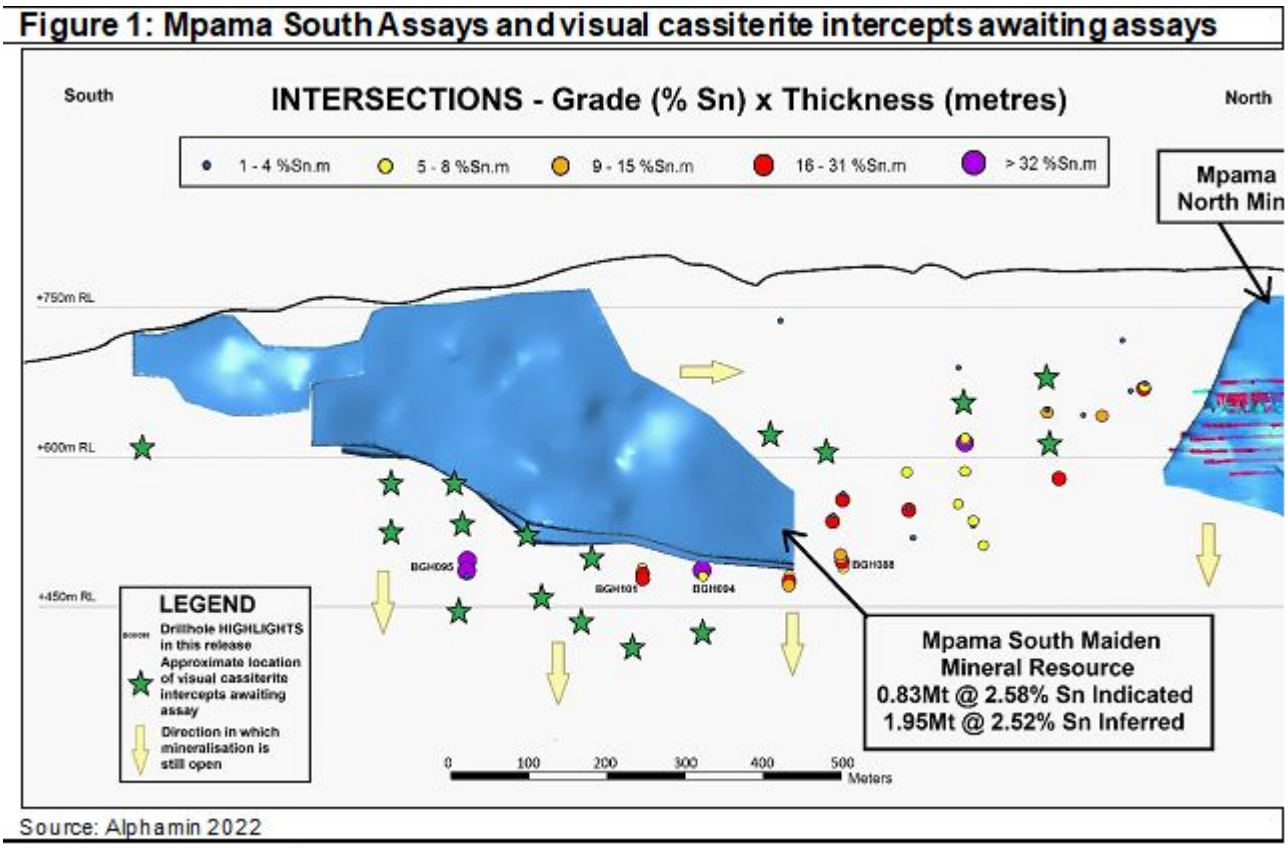

Figure 1: Mpama South Assays and visual cassiterite intercepts awaiting assaysSelected significant intercepts from the most recently received batches of drillhole assays are listed below as apparent widths:-

- BGH095: 22.7 metres @ 3.12% Sn from 391.6 metres, including 7.7 metres @ 4.73% Sn from 391.6 metres and 6.1 metres @ 4.94% Sn from 405.9 metres;
- BGH088: 16.0 metres @ 2.89% Sn from 297.7 metres
- BGH094: 12.5 metres @ 2.48 % Sn from 371.9 metres
- BGH101: 21.2 metres @ 1.34% Sn from 387.4 metres, including 6.1 metres @ 3.18% Sn from 402.7 metres

Mpama North Drilling Update

Expansion drilling commenced on the Mpama North Mine in July 2021, starting with the Mpama North Deeps target. The first drillholes showed increased structural complexity associated

with a cross-cutting fault limiting the extents of the target. However, several thick and high-grade intercepts of visual cassiterite were intersected at the Deeps target between this cross-cutting fault and the deepest intercepts from the 2015 drilling, extending known mineralisation along strike northwards.

Drilling on a shallow second target termed Oso immediately north along strike of the Mpama North mine was also commenced successfully, intercepting promising though thinner zones of visual cassiterite mineralisation, which importantly, are at the same elevation to existing mining levels and within a short distance to already completed underground development.

Both visual and assayed thick high grade tin intercepts at the Deeps target provide significant opportunity for Alphamin. The process plant has a targeted feed grade of ~4.0% Sn, and the very high grade mineralisation intercepted in the Deeps area can be in excess of 20% Sn. This material will need to be blended with substantial quantities of low-grade material to achieve the target plant feed grade. Opportunities exist for the Mpama North mine to add production from previously unmined lower grade blocks to the mining schedule and potentially add other low-grade areas to the resource, ultimately extending mine life and maintaining a steady feed grade at the operation. Drilling continues in 2022 to evaluate the Deeps and Oso targets in 1H 2022, and will commence on the down dip eastern target of Mpama North too in May 2022 which still remains open and untested.

The most significant intercept from the recently received batches of drillhole assays is MND019 in the Deeps target and is listed below as an apparent width:-

- MND019: 14.4 metres @ 21.75% Sn from 432.2 metres, including 11.0 metres @ 27.81% from 432.2 metres

MND019 intercepted the thick high-grade zone of mineralisation ~28 metres north along strike from drilling used to define the pre-mining resources at Mpama North. The complete list of assayed intercepts to date is shown in Appendix 2.

Qualified Person

Mr Jeremy Witley, Pr. Sci. Nat., B.Sc. (Hons.) Mining Geology, M.Sc. (Eng.), is a qualified person (QP) as defined in National Instrument 43-101 and has reviewed and approved the scientific and technical information contained in this news release. He is a Principal Mineral Resource Consultant of The MSA Group (Pty.) Ltd., an independent technical consultant to the Company.

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CAUTION REGARDING FORWARD LOOKING STATEMENTS

Information in this news release that is not a statement of historical fact constitutes forward-looking information. Forward-looking statements contained herein include, without limitation, statements relating to the anticipated future exploration and resource estimation activities and outcomes and the timing thereof. Forward-looking statements are based on assumptions management believes to be reasonable at the time such statements are made. There can be no assurance that such

statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Although Alphamin has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Factors that may cause actual results to differ materially from expected results described in forward-looking statements include, but are not limited to: uncertainty of future exploration and assay results and consistency with past results and expectations; uncertainties inherent in estimates of Mineral Resources, global geopolitical and economic uncertainties, volatility of metal prices, uncertainties with respect to social, community and environmental impacts, uninterrupted access to required infrastructure, adverse political events, impacts of the global Covid-19 pandemic as well as those risk factors set out in the Company's Management Discussion and Analysis and other disclosure documents available under the Company's profile at www.sedar.com. Forward-looking statements contained herein are made as of the date of this news release and Alphamin disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable securities laws.

Neither the TSX Venture Exchange nor its regulation services provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this news release.

Appendix 1:

For sample preparation, analyses and quality control and quality assurance, see the Company's news release dated 07 March 2021

entitled “ALPHAMIN ANNOUNCES MAIDEN MINERAL RESOURCE ESTIMATE AND POSITIVE PRELIMINARY ECONOMIC ASSESSMENT FOR MPAMA SOUTH”

Appendix 2: SIGNIFICANT NEW INTERCEPTS (0.5% Sn lower threshold)

Mpama South Drillholes prefixed “BGH”

Mpama North Drillholes prefixed “MND”

Hole	Easting	Northing	RLm	Azi (°)	Dip (°)	From	To	Sn %	Width	Sample Position		
	GPS	GPS							(m)[1]	mid_x	mid_y	mid_z
BGH017	582535	9884822	732	55	-10	237.8	238.8	4.99	1	582,732	9,884,966	678.6
BGH018	582535	9884822	732	93	0	141.2	144.35	2.07	3.15	582,691	9,884,820	727.9
						145.75	151	0.76	5.25	582,696	9,884,820	727.9
BGH019	582535	9884822	732	85	-5	147	152	2.05	5	582,696	9,884,837	715.8
BGH020	582535	9884822	732	84	-15	160.6	164.4	1.45	3.8	582,704	9,884,846	689.3
						169.3	171.1	5.42	1.8	582,711	9,884,846	687.7
BGH021	582535	9884822	732	93	-15	109.15	110.25	3.2	1.1	582,654	9,884,821	700.1
						164.6	167.32	3.29	2.72	582,708	9,884,818	687.6
BGH022	582554	9884785	732	90	0	75	80.53	3.99	5.53	582,633	9,884,784	729.3
						109	110	1.35	1	582,664	9,884,785	729.9
						119.22	122.1	2.22	2.88	582,676	9,884,785	730.1
BGH023	582535	9884822	732	75	-15	171.43	174.32	1.72	2.89	582,710	9,884,859	683.7
						175.85	178	1.09	2.15	582,714	9,884,860	683
BGH024	582554	9884785	732	103	-5	127.7	129.6	0.54	1.9	582,679	9,884,749	717.2
						137.95	142	1.13	4.05	582,690	9,884,746	716.2
BGH025	582535	9884822	732	55	-20	212.25	213.4	0.6	1.15	582,724	9,884,919	662.3
						218	221.45	2.29	3.45	582,731	9,884,921	660.7
						222.7	223.7	13.05	1	582,734	9,884,923	659.9
						228	234.8	2.73	6.8	582,741	9,884,926	658
BGH026	582554	9884785	732	113	-10	103.71	108	3.3	4.29	582,649	9,884,735	713.7
						134.8	136.45	3.72	1.65	582,676	9,884,722	708.6
						161	162.5	5.61	1.5	582,699	9,884,711	704.5
BGH030	582554	9884785	732	115	-20	110	111.4	7.24	1.4	582,655	9,884,753	692.2
						141.9	152.5	4.85	10.6	582,686	9,884,745	680
						158	161.2	3.61	3.2	582,699	9,884,742	675.3
						174.45	175.8	11.03	1.35	582,713	9,884,738	670.5

BGH032	582554	9884785	732	125	-20	177	178.72	1.7	1.72	582,692	9,884,684	671.3
						182	188.25	3	6.25	582,697	9,884,679	669.1
						190.25	193	0.95	2.75	582,702	9,884,676	667.2
						194.4	202	1.37	7.6	582,707	9,884,672	665.3
						203.5	208	2.67	4.5	582,713	9,884,668	663.2
BGH034	582554	9884785	732	115	-25	174.8	178	11.99	3.2	582,689	9,884,696	653.3
						195.7	200	1.21	4.3	582,706	9,884,686	644.8
						202.37	206.65	1.86	4.28	582,711	9,884,683	642.3
						208	213.3	1.4	5.3	582,716	9,884,680	640.1
						216.25	221.3	1.42	5.05	582,722	9,884,676	637.3
						225.65	231	0.7	5.35	582,730	9,884,671	634
BGH027	582544	9884822	732	68	-27	212.35	214	0.58	1.65	582,729	9,884,879	634
						226	229.3	1.32	3.3	582,741	9,884,883	628.4
						235.45	236.58	1.54	1.13	582,749	9,884,885	625.2
BGH028	582554	9884785	732	90	-10	125	126	1.72	1	582,676	9,884,772	700.9
						136.1	137.18	1.85	1.08	582,687	9,884,770	698.4
						140.28	142	1.03	1.72	582,691	9,884,770	697.4
						147.46	151.25	2.88	3.79	582,699	9,884,769	695.5
BGH029	582544	9884822	732	93	-25	126	128.35	4.66	2.35	582,663	9,884,826	678.5
						178.9	184.05	1.25	5.15	582,713	9,884,827	657.7
						193.7	196.05	3.95	2.35	582,726	9,884,827	653
BGH031	582544	9884822	732	75	-25	208	211.53	0.99	3.53	582,729	9,884,876	639.9
						219.4	222.38	1.16	2.98	582,739	9,884,879	636
BGH033	582544	9884822	732	60	-27	259	265.46	7.32	6.46	582,756	9,884,929	612.8
						268.53	270.52	1.02	1.99	582,762	9,884,931	610
BGH035	582554	9884785	732	90	-25	152	165	2.96	13	582,686	9,884,816	665
						171	173.6	1.47	2.6	582,703	9,884,815	657.4
						176.6	180.08	2.4	3.48	582,709	9,884,814	654.9
BGH036	582544	9884822	732	65	0	147.45	151.35	2.31	3.9	582,687	9,884,878	724.8
						156.63	160.65	0.93	4.02	582,696	9,884,881	724.7
BGH037	582554	9884785	732	105	-30	154	157	3.81	3	582,680	9,884,741	647.5
						194.6	197.55	1.54	2.95	582,712	9,884,730	626
						207.95	211.18	1.29	3.23	582,723	9,884,726	619.3
						216.25	220.15	2.79	3.9	582,730	9,884,723	615.1
						222.4	226.7	1.77	4.3	582,735	9,884,721	612.1
BGH038	582544	9884822	732	75	-30	151.7	154.6	5.22	2.9	582,677	9,884,851	654.3
						218.3	223.65	3.38	5.35	582,735	9,884,861	621.4
						226.7	231.5	1.95	4.8	582,743	9,884,862	617.6

BGH039	582554	9884785	732	100	-22	112.08	113	2.12	0.92	582665.1	9,884,755	687.6
						116.3	120.95	3.33	4.65	582,661	9,884,753	686.1
						145	166	2.2	21	582,696	9,884,744	674.2
						174.5	176	0.95	1.5	582,713	9,884,739	668.9
BGH040	582544	9884822	732	60	-30	232	233	0.95	1	582,725	9,884,922	618.2
						273.7	277.05	3.79	3.35	582,761	9,884,937	600
BGH041	582500	9884847	732	55	-25	340	344.5	3.03	4.5	582,807	9,885,002	599.5
BGH042	582544	9884822	732	60	-35	277.35	280	1.93	2.65	582,751	9,884,922	569.4
						308.5	312	0.62	3.5	582,776	9,884,932	552.6
						313	315.55	1.52	2.55	582,779	9,884,933	550.5
BGH043	582544	9884822	732	100	-10	102.5	104.15	2.69	1.65	582,644	9,884,808	709
						123	124	1.06	1	582,663	9,884,805	704.8
						163.64	167	2.82	3.36	582,704	9,884,798	696.7
BGH044	582500	9884847	710	70	-35	330	334.13	1.31	4.13	582,764	9,884,941	533.4
BGH045	582544	9884822	732	100	-20	120.65	121.75	31.55	1.1	582,656	9,884,806	687.4
						156	159.4	0.56	3.4	582,689	9,884,799	674.7
						176.7	183.62	3.24	6.92	582,708	9,884,795	668.1
BGH046	582544	9884822	732	100	-30	195.18	206	2.85	10.82	582,712	9,884,795	630.5
						212.53	215.18	1.9	2.65	582,723	9,884,793	623.7
						218	220.6	7.16	2.6	582,728	9,884,792	620.8
						225	226	4.36	1	582,733	9,884,791	617.7
BGH047	582565	9884535	718	60	0	121.58	124.57	0.91	2.99	582,653	9,884,879	739.2
						147.09	148.09	1.28	1	582,675	9,884,889	741.1
BGH048	582567	9884509	727	90	0	140.75	143.05	0.9	2.3	582,708	9,884,496	727.7
						146.53	148	0.74	1.47	582,713	9,884,495	728
BGH049	582565	9884535	718	65	-15	145.4	147.4	4.27	2	582,689	9,884,599	674.5
BGH050	582567	9884509	727	105	-5	160	161.38	1.06	1.38	582,722	9,884,469	711.7
BGH051	582565	9884535	718	40	0	134.8	137	2.23	2.2	582,662	9,884,630	712.3
						151	156.3	1.2	5.3	582,675	9,884,642	711.4
						164.18	169.45	3.95	5.27	582,685	9,884,651	710.8
						171.27	172.57	4.08	1.3	582,688	9,884,655	710.6
BGH052	582567	9884509	727	120	0	205.9	207.1	1.86	1.2	582,732	9,884,385	722.9
BGH053	582565	9884535	718	40	-15	173.73	176.93	9.58	3.2	582,685	9,884,653	669.2
						178.55	181.43	4.07	2.88	582,688	9,884,656	667.9
						192.41	196.86	3.28	4.45	582,698	9,884,666	664
						198.86	206.77	2.45	7.91	582,704	9,884,671	661.8
						207.53	209.5	5.04	1.97	582,708	9,884,675	660.3
						214.65	216	2.32	1.35	582,713	9,884,680	658.6
BGH054	No significant intercepts											
BGH055	582565	9884535	718	80	-15	145	146	0.62	1	582,705	9,884,549	682.7
BGH056	No significant intercepts											

BGH057	No significant intercepts											
BGH058	582565	9884510	727	95	-5	153.35	155.6	1.98	2.25	582,717.30	9,884,501.20	703.9
BGH059	582567	9884536	718	95	0	165	166	3.63	1	582,732.30	9,884,528.30	714.4
BGH060	No significant intercepts											
BGH061	582567	9884536	727	130	-10	157.57	159.19	1.22	1.62	582,719	9,884,525	677.7
BGH062	582567	9884537	718	95	-15	154	156	2.18	2	582,695	9,884,589	650.2
BGH063	582782	9884646	829	270	-70	186.25	194.37	0.82	8.12	582,719	9,884,661	650.5
						197.42	202.45	1.12	5.03	582,715	9,884,661	641.8
						205	209.05	0.83	4.05	582,712	9,884,661	635.4
						211.13	218.9	2.06	7.77	582,709	9,884,661	628.3
						220.4	222.55	0.86	2.15	582,706	9,884,661	622.5
						231	233	0.87	2	582,701	9,884,661	613
BGH064	582888	9884976	839	270	-50	220.8	222.6	0.63	1.8	582,746	9,884,976	668.9
BGH065	582913	9885057	819	270	-60	271	275.95	2.93	4.95	582,769	9,885,057	586.1
						291.56	292.56	1.7	1	582,759	9,885,057	570.9
BGH066	582888	9884976	839	270	-60	276	278.59	8.49	2.59	582,754	9,884,965	596.1
						300	301	1.78	1	582,742	9,884,965	576.6
BGH067	582913	9885057	819	270	-67	295.75	300.47	3.21	4.72	582,789	9,885,065	548.1
						303	304.62	1.56	1.62	582,786	9,885,065	543.1
						337	338	0.55	1	582,769	9,885,068	514.3
BGH068	582913	9885057	819	270	-50	247	248.2	2.1	1.2	582,749	9,885,051	633.1
						251.8	255.1	1.75	3.3	582,745	9,885,051	628.8
BGH069	582888	9884976	839	270	-70	321.8	324.73	3.84	2.93	582,779	9,884,962	534.7
BGH070	582913	9885057	819	270	-73	331	336.35	3	5.35	582,802	9,885,040	505.2
BGH071	No significant intercepts											
BGH072	582852	9884845	831	270	-67	274.6	279.7	2.7	5.1	582,749	9,884,847	574
						290.4	294.8	3.61	4.4	582,742	9,884,847	560
BGH073	582731	9884691	838	280	-60	121	123	0.72	2	582,671	9,884,702	731.9
BGH074	582944	9885130	798	270	-67	278.9	283.93	2.85	5.03	582,810	9,885,137	551.2
						285.49	289.1	1.6	3.61	582,807	9,885,138	546.3
						294.51	297.3	7.14	2.79	582,802	9,885,139	539.1
						299.65	303.34	0.53	3.69	582,799	9,885,139	534.5
BGH075	582731	9884691	838	270	-70	115.4	116.65	6.76	1.25	582,690	9,884,690	729.4
						119.5	120.8	15.22	1.3	582,688	9,884,690	725.7
						125.09	129.8	3.56	4.71	582,684	9,884,690	719.3
						162.55	164.63	8.94	2.08	582,667	9,884,689	687.8
BGH076	582752	9884801	849	300	-40	108	109	0.84	1	582,682	9,884,844	779.6
						118.8	119.45	3.71	0.65	582,675	9,884,848	772.7
						128.15	131	2.82	2.85	582,668	9,884,852	765.8
						136.7	137	0.97	0.3	582,663	9,884,855	761

BGH077	582944	9885130	798	270	-72	316.84	321.2	2.57	4.36	582,830	9,885,130	501.7
						323	328.36	2.56	5.36	582,827	9,885,130	495.8
						329.06	330.13	0.52	1.07	582,825	9,885,130	492.4
						335.25	337.36	9.63	2.11	582,822	9,885,130	486.5
						339.77	340.07	7.07	0.3	582,820	9,885,131	483.4
BGH078	582752	9884801	849	280	-40	102	106	1.88	4	582,674	9,884,816	782.6
						108	109	0.62	1	582,671	9,884,817	779.7
						115	117.15	0.8	2.15	582,665	9,884,818	774.8
BGH079	582852	9884845	831	270	-73	290.15	294.4	1	4.25	582,765	9,884,842	552.6
						296.3	302.3	9.46	6	582,763	9,884,841	546.1
						304.81	305.7	18.75	0.89	582,761	9,884,841	540.5
						312	313	1.08	1	582,758	9,884,841	533.8
						316.9	321.63	4.65	4.73	582,755	9,884,840	527.5
						322.57	328	5.41	5.43	582,753	9,884,840	522
						328.95	329.48	1.59	0.53	582,751	9,884,840	518.4
						340.68	341.42	4.29	0.74	582,747	9,884,839	507.6
BGH080	582944	9885130	798	270	-75	339.9	343.6	1.05	3.7	582,853	9,885,141	469.2
						345	346.55	4.11	1.55	582,851	9,885,141	465.5
						360.7	361	11.95	0.3	582,846	9,885,143	451.5
BGH081a	583022	9885299	776	270	-50	269	274.56	1.99	5.56	582,838	9,885,306	578.6
						275.56	275.86	0.64	0.3	582,835	9,885,307	576
BGH082a	583013	9885209	752	270	-50	263.83	266.3	3.43	2.47	582,836	9,885,222	556
						268.35	269.15	3.32	0.8	582,833	9,885,223	553.5
						276.97	277.27	15.65	0.3	582,827	9,885,224	547.9
BGH083	No significant intercepts											
BGH084	583023	9885299	776	270	-57	278.95	280.9	6.25	1.95	582,857	9,885,307	552.8
						283.06	286.31	1.28	3.25	582,854	9,885,307	549.2
BGH085	583023	9885299	776	270	-65	294.65	298.35	0.83	3.7	582,890	9,885,304	512.9
BGH086	583013	9885208	752	270	-57	275.35	280.78	3.07	5.43	582,847	9,885,214	530.1
						286.05	286.51	18.9	0.46	582,841	9,885,215	524.4
BGH087	583023	9885299	777	270	-75	263.75	264.28	0.59	0.53	582,946	9,885,305	525.0

BGH088	583012	9885208	752	270	-67	297.74	299.46	11.93	1.72	582,876	9,885,221	487.3
						301	301.77	6.79	0.77	582,875	9,885,221	485.0
						303.7	304	2.47	0.3	582,873	9,885,222	483.0
						305.7	306	1.66	0.3	582,872	9,885,222	481.4
						307.2	307.55	6.66	0.35	582,871	9,885,223	480.2
						308.26	308.93	12.15	0.67	582,871	9,885,223	479.2
						309.46	309.77	1.98	0.31	582,870	9,885,223	478.3
						310.35	310.68	17.65	0.33	582,869	9,885,223	477.6
						313	313.85	2.82	0.85	582,868	9,885,224	475.3
						324.48	324.86	5.77	0.38	582,861	9,885,226	466.3
						325.43	325.83	10.40	0.4	582,861	9,885,226	465.6
BGH089	582951	9885352	779	270	-50	198	199	4.58	1	582,822	9,885,357	628.9
						202.65	203.45	12.25	0.8	582,819	9,885,357	625.5
						205.1	205.54	7.96	0.44	582,818	9,885,357	623.7
						217.45	218.45	31.90	1	582,809	9,885,358	614.1
BGH090	582951	9885423	769	270	-50	168.8	170.48	2.45	1.68	582,843	9,885,424	638.3
						170.88	171.48	12.55	0.6	582,842	9,885,424	637.1
						172.97	173.3	5.05	0.33	582,841	9,885,424	635.6
BGH091	582951	9885352	779	270	-65	222.1	223.5	4.02	1.4	582,850	9,885,358	581.3
BGH092	583021	9885430	752	270	-55	193.5	193.88	17.15	0.38	582,913	9,885,431	591.9
BGH093	583013	9885345	759	270	-70	224.25	224.75	4.06	0.5	582,932	9,885,341	549.9
						225.8	226.72	1.81	0.92	582,931	9,885,341	548.3
						227.7	228.3	2.75	0.6	582,930	9,885,341	546.7
BGH094	582990	9885055	810	270	-65	381	384.81	3.84	3.81	582,808	9,885,054	473.5
						389.74	390.25	5.95	0.51	582,805	9,885,054	467.4
						408.45	411	5.82	2.55	582,795	9,885,054	450.4
BGH095	582960	9884759	831	270	-60	391.57	399.6	4.56	8.03	582,773	9,884,762	482.7
						400	401	1.85	1	582,770	9,884,761	478.6
						405	411.97	4.47	6.97	582,766	9,884,761	471.9
						414	414.3	1.36	0.3	582,763	9,884,761	467.2
BGH096	No significant intercepts											
BGH097	583013	9885345	759	270	-58	242	245.5	1.10	3.5	582,879	9,885,344	555.7
						247	250.1	2.66	3.1	582,876	9,885,344	551.8
BGH099	No significant intercepts											
BGH100	583013	9885345	759	270	-79	226.76	231.27	2.09	4.51	582,965	9,885,347	535.2
						233.08	235	1.58	1.92	582,964	9,885,347	530.3
BGH101	582990	9884975	813	270	-65	387.37	388.62	2.66	1.25	582,802	9,884,968	474.7
						392.33	394.68	1.49	2.35	582,799	9,884,968	470.1
						396	398.24	0.53	2.24	582,797	9,884,968	467.1
						402.74	410.2	3.68	7.46	582,792	9,884,967	459.3
						423.64	425.48	13.48	1.84	582,781	9,884,967	444.5

BGH102	No significant intercepts											
MND001	No significant intercepts											
MND002	No significant intercepts											
MND003	No significant intercepts											
MND004	583392	9886283	682	270	-52	524.76	525.06	0.67	0.3	582,994	9,886,250	347
MND005	No significant intercepts											
MND006	No significant intercepts											
MND007	583100	9886210	726	270	-75	402	402.45	0.58	0.45	582,987	9,886,211	340.5
MND009	582881	9886200	752	270	-65	96.35	96.75	2.28	0.4	582,842	9,886,200	667.3
MND010	No significant intercepts											
MND011	583103	9886211	726	270	-83	419.26	428	21.85	8.74	583,021	9,886,194	312.7
						430.6	438.9	17.52	8.3	583,018	9,886,193	302
MND012	582950	9886140	765	270	-60	64.7	65.35	12.2	0.65	582,916	9,886,142	699.8
MND013	582945	9886142	759	270	-50	142.7	142.98	10.05	0.28	582,852	9,886,146	651.2
						177	178	1.02	1	582,829	9,886,146	625.5
MND014	No significant intercepts											
MND015a	582950	9886140	755	270	-70	172.32	172.68	6.34	0.36	582,887	9,886,144	594.8
MND016	583063	9886162	741	270	-50	249.42	253	0.62	3.58	582,895	9,886,161	554.1
MND017	583200	9886170	745	270	-50	385	386	1.02	1	582,952	9,886,164	450.4
MND018	583063	9886162	741	270	-60	284.7	285	11.7	0.3	582,912	9,886,160	499.2
MND019	583200	9886170	745	270	-64	432.24	444	25.94	11.76	582,996	9,886,161	357.6
						445	445.55	15.3	0.55	582,993	9,886,160	351.6
1. Apparent widths, not true thickness												