

Update on Governor Broome

Key Points

- Upgrade of the Governor Broome North JORC compliant resource (from Inferred to Indicated) showing improved confidence in the resource figures.
- Further resource re-estimation underway, on existing resources subject to the Astro Iluka Farm-in and Exploration JV Agreement.
- Execution of a management strategy reducing exploration overheads and increasing security over the Governor Broome JORC compliant resources.

Astro Resources NL is an Australian-based mineral resources company focused on the commercial development and production of economically and environmentally sustainable mineral sands deposits, diamonds and other minerals.

The Board of Astro Resources NL (“Astro, the “Company” or “ARO”) is pleased to announce the following in relation to its Governor Broome Project:

Increased Confidence in the Governor Broome North Resource

Following metallurgical studies undertaken on the Governor Broome Deposit, the Company committed to the next stage of the Governor Broome resource review. This resulted in an upgrade to the JORC compliant resource on Governor Broome North from Inferred to Indicated – *please refer Figure 1.*

John Doepel, of Continental Resource Management Pty Ltd (“CRM”), was commissioned to re-estimate the resource for E70/2372 and P70/1583 (which area includes Governor Broome North) so as to be compliant with the 2012 Edition of the JORC Code. Below is a summary of the resource estimate from the CRM report:

Governor Broome Resource	Category	Tonnage (Mt)	HM (%)	Slimes (%)	Oversize (%)
North	Indicated	30	4.9	12	8
	Inferred	2	4.5	16	6
	Total	31	4.9	12	8
South	Inferred	26	5.0	14	10
East	Inferred	68	3.9	18	5
Southeast	Inferred	32	4.6	15	12
Total	Indicated	30	4.9	12	8
	Inferred	125	4.3	16	8
	Total	155	4.4	15.5	8

Figure 1: Governor Broome Resource within E70/2372 and P70/1583 – minimum 2% HM and maximum 30% slimes cut-off grades.

Details of the CRM re-estimation are provided in the following Appendices, including JORC Table 1 (Appendix 2).

The Company has commissioned CRM to conduct a similar re-estimation in relation to the balance of the resource (within E70/2464, being the subject to the Iluka Resources Farm-in and Exploration Joint Venture Agreement) – *please refer Figure 2*. Results of the re-estimation will be released as they become available.

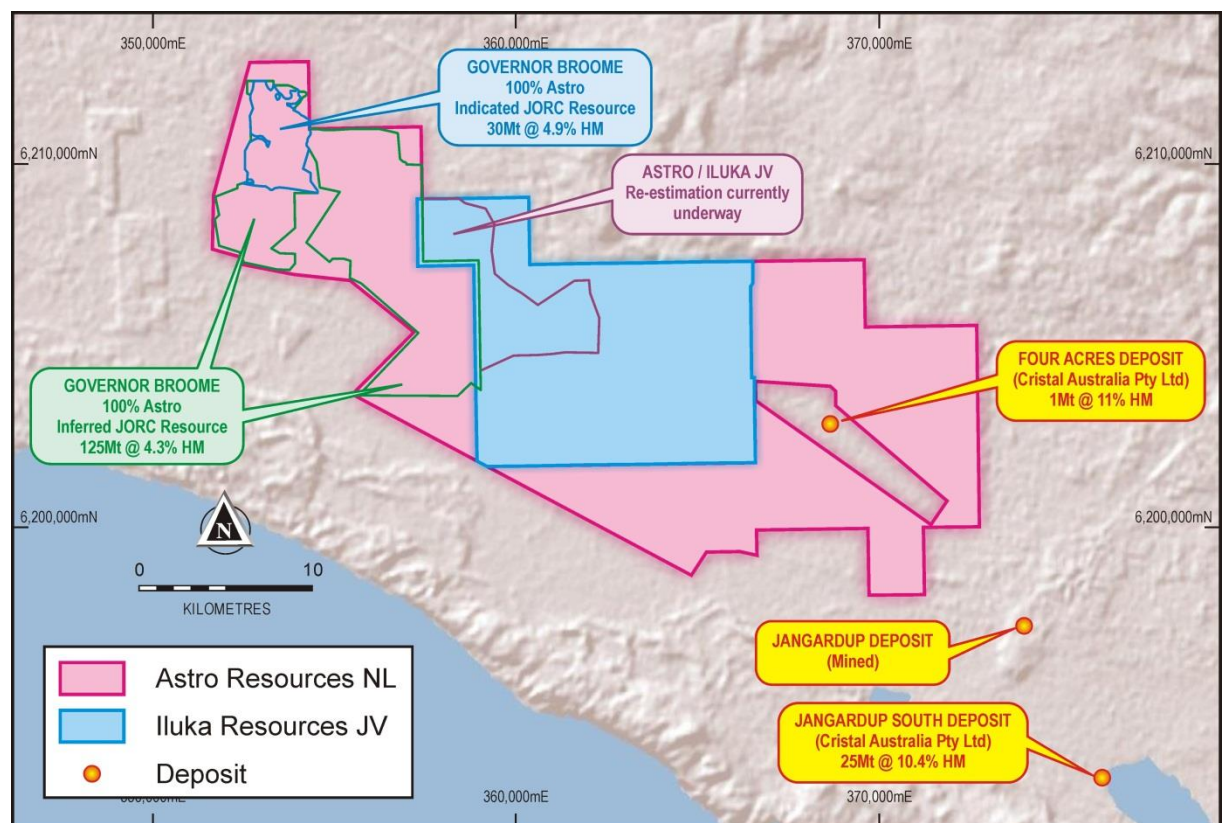


Figure 2: Progress of the Governor Broome JORC resource re-estimation – (Governor Broome Mineral Resources reported at minimum 2% HM and maximum 30% slimes cut-off grades.)

The Company will be releasing details of the Astro-Iluka work program on E 70/2464 in due course.



Application for Retention Licence 70/53

The Company has executed a management strategy to reduce its exploration overheads through lodgement of an application for a retention licence (R70/53). This application covers that portion of the licences hosting the Governor North, South, Southeast and that portion of the East resources within E70/2372 and P70/1583.

This retention licence allows the Company to secure and develop the known resource without the expenditure commitment of an exploration licence. The area will proceed to mining lease applications as feasibility advances.

This same strategy will be applied to the remaining Governor Broome titles as they become eligible.

In the case of E70/2372, a portion of this licence (not considered viable for future economic mining) will now lapse.

ENDS

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The information in this report that relates to Mineral Resources for the Governor Broome Deposit is based on information compiled by J.J.G. Doepel (Principal Geologist of Continental Resource Management Pty Ltd (CRM), Member of the Australasian Institute of Mining and Metallurgy). Mr Doepel has sufficient experience in mineral resource estimation which is relevant to the style of mineralisation and type of deposit under consideration and are qualified as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr Doepel consents to the inclusion in the report of the information in the form and context in which it appears.

Executive Summary from Competent Person's Report

EXECUTIVE SUMMARY

Introduction

This report details a resource estimate for that portion of Astro Resources NL's ('Astro's') Governor Broome Heavy Mineral Deposit that is within EL70/2372 and P70/1583. The deposit is located 265km south of Perth in Western Australia. The estimate was carried out by Continental Resource Management Pty Ltd ("CRM"). The estimate is based on results from Metal Sands Pty Ltd (Metal Sands) air-core drilling from 2005 to 2007 and Astro air-core drilling in May 2012.

The estimate was carried out by John Doepel, Principal Geologist of CRM. It is reported in accordance with the 2012 Edition of the JORC Code. The estimate employed Inverse Distance Squared (IS2) modelling to produce an ore block model ('OBM') of the heavy mineral ('HM') mineralisation.

Resources

The resources are summarised in Table 1.

Table 1 Governor Broome Deposit Resource Summary within EL70/2372 and P70/1583 – at a minimum 2% HM lower block-cut and maximum 30% Slimes

Category	Tonnes (Mt)	HM (%)	Slimes (%)	Oversize (%)
Indicated	30	4.9	12	8.1
Inferred	125	4.3	16	8.0
Total	155	4.4	15.5	8.0

That part of the total resources that is within P70/1583 is 43,000t at 3.7% HM, 20% Slimes, and 3.0% Oversize.

Drill-hole data from Metal Sands and Astro was used to construct the OBM and to estimate the resource. The data comprised drill logs and analyses, from 1053 air-core drill-holes totaling 15,391m.

The OBM block grades were estimated by inverse distance squared interpolation from within wire-framed grade-limited mineralisation within each of two unconformity-separated sedimentary units. Parent block sizes were 60m x 60m x 1m vertical.

Figure 1 displays the resource outlines and the air-core drill-hole locations.

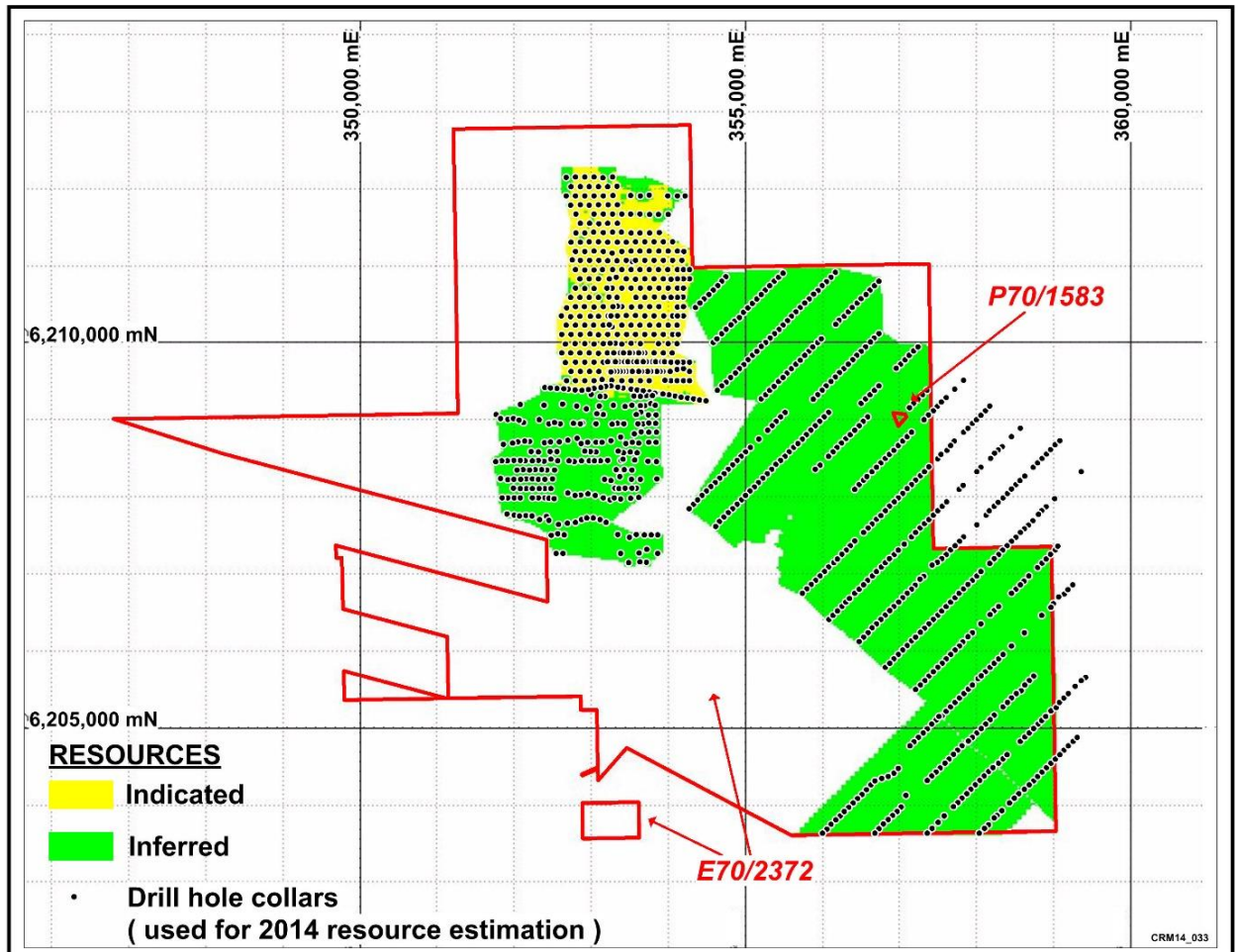


Figure 1 Resource plan with drill-hole locations

Geology and Mineralisation

The Governor Broome Heavy Mineral Deposit occurs within a surficial Pleistocene sand unit, the Warren Sands ('WS'), and in the immediately unconformably underlying Beenup Beds ('BB') of the Cretaceous Warnbro Group.

The Warren Sands vary in thickness from 5m to 15m within the area. Close to the surface, the unit is a medium- to coarse-grained, sub-rounded, well- to poorly-sorted unconsolidated quartz sand.

The Beenup Beds sediments are of two main facies in the area: clayey sands and organic clays. The clayey sands contain medium- to coarse-grained, angular to sub-angular, unconsolidated quartz and minor feldspar grains. The clay content, which is variable, tends to increase downward. Generally, it contains between 1% and 8% of valuable HM. Common accessory minerals are garnet, pyrite, and fine coal fragments.

An east-west cross-section through the Governor Broome Deposit is shown as Figure 2. On this section, the location of thicker mineralisation adjacent to and east of the interpreted paleo-shore line is apparent. The mineralisation that has been reported as Mineral Resources is based upon a minimum heavy mineral content of 2% and a maximum Slimes content of 30%.

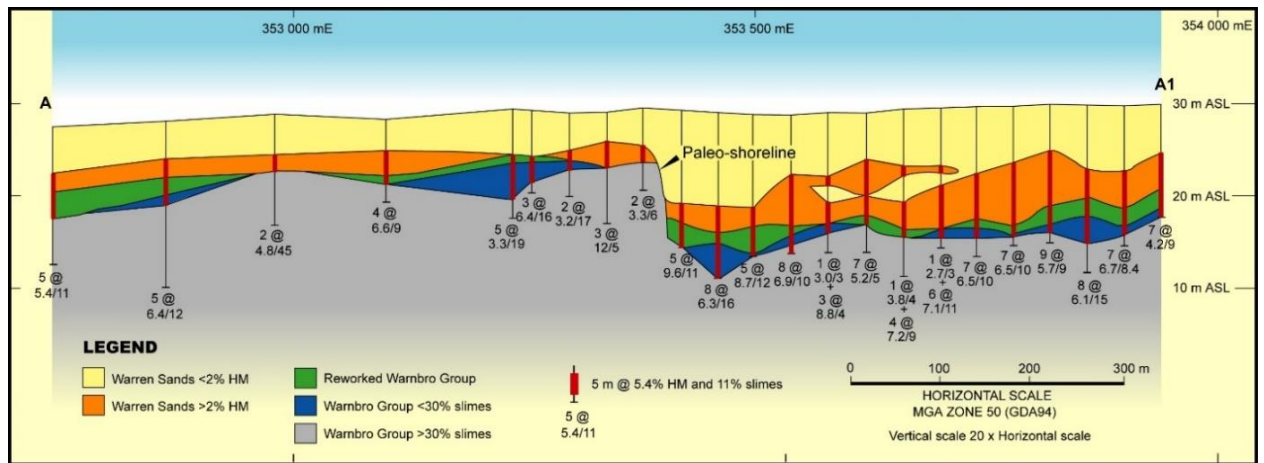


Figure 2 Governor Broome Deposit – Cross-section 6,209,640mN

The HM assemblage averages of the order of 53% ilmenite, 6% secondary ilmenite, 3.5% leucoxene, 1.5% Hi-Ti, and 5% zircon for a total of 69% valuable HM.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	- Air-core drilling was used to obtain 1m samples from target horizons; 1.5kg sub-samples were split from sample cone laid out on ground from sample bucket.
Drilling techniques	Vertical BQ Air-core
Drill sample recovery	- Total recovery and retention of all size fractions was achieved; - Holes were conditioned at completion and cyclone opened and cleaned before next hole drilled
Logging	All intervals geologically logged using a database designed to capture relevant data including grainsize, rounding, sorting, mineralisation, hardness, colour and stratigraphic unit. All chip trays stored for future reference.
Sub-sampling techniques and sample preparation	- Duplicate field splits at a 1:20 or 1:19 ratio. - Sample preparation via drying and manual pulverisation before removal of +4mm material; - Sample sizes adjusted to that required by specialist mineral sands laboratories and appropriate for grain size of mineralisation.
Quality of assay data and laboratory tests	- Analysis by Western Geolabs Pty Ltd and Diamantina Laboratories by their standard HM analytical procedures for HM%, Slimes %, and Oversize %; - Quality controlled by duplicate splits of 53 samples being analysed by both laboratories; 589 repeat analyses conducted by laboratories on duplicate splits of supplied samples
Verification of sampling and assaying	- Sampling and logging verified by site visits by Exploration Manager and Independent Consultant. - Assay entry by digital capture of laboratory files, with later verification of significant intervals against geological logging. - No twinned holes were drilled.
Location of data points	- Metal Sands drill holes were surveyed post-drilling using differential GPS; - Astro drill-holes were located using a handheld GPS and corrected to level topography; - Grid MGA_GDA94, Zone 50; - Elevation data is based on surveyed drill-hole collars.
Data spacing and distribution	1m samples collected and analysed throughout mineralized horizons; - Geological continuity across deposit; - Grade continuity between 400m and 1000m in southeast direction and between 135m and 950m in northeast direction. As the holes were mainly drilled on 120m by 120m spacing or 80m by 480m the geological and grade continuity is appropriate for the estimation procedure and the resource classification (Indicated for 120m by 120m spaced holes and Inferred for 80m by 480m spaced holes);



Criteria	Commentary
	No sample compositing applied.
Orientation of data in relation to geological structure	Vertical drilling through virtually horizontal stratigraphy resulted in intersected thickness equivalent to true thickness.
Sample security	Samples transported from site to laboratory by Metal Sands staff or by Astro Staff.
Audits or reviews	Sample techniques, logs, and data reviewed positively by independent consultant geologists.

Section 2 Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	The portion of the deposit for which the resource is estimated is within E70/2372 and P70/1583 held by Governor Broome Sands Pty Ltd. E70/2372 has an expiry date of 8/01/15 and is in good standing with rent and expenditure met. P70/1583 has an expiry date of 12/07/2018. Expenditure was not met in full for the year ended 12/07/2014.
Exploration done by other parties	Preliminary air-core drilling and mineralogical work was carried out by Westralian Sands between 1996 and 1998 and mineralogical work was carried out by Iluka between 1998 and 2000.
Geology	- The Governor Broome Heavy Mineral Deposit occurs within a surficial Pleistocene sand unit, the Warren Sands, and in the immediately unconformably underlying Beenup Beds of the Cretaceous Warnbro Group. - The Warren Sands vary in thickness from 5m to 15m within the area. They contain HM mineralisation which increases in grade in the beds lower few metres. - The Beenup Beds sediments are of two main facies in the area: clayey sands and organic clays. The clayey sands contain medium- to coarse-grained, angular to sub-angular, unconsolidated quartz and minor feldspar grains. The clay content, which is variable, tends to increase downward. Generally, it contains between 1% and 8% of valuable HM in its top few metres. - The HM assemblage averages of the order of 53% ilmenite, 6% secondary ilmenite, 3.5% leucoxene, 1.5% Hi-Ti, and 5% zircon for a total of 69% valuable HM.
Drill hole Information	- See Appendix 2, which lists 987 Metal Sands and 66 Astro air-core drill-holes - Typical mineralisation intercepts shown in Figure 10.
Data aggregation methods	- No grade cutting carried out; - No metal equivalents employed.
Relationship between mineralisation widths and intercept lengths	Vertical drilling through virtually horizontal stratigraphy resulted in intersected thickness equivalent to true thickness.
Diagrams	See Figures 3 to 6, 9, & 10.
Balanced reporting	Report gives balanced view of the deposit.



Criteria	Commentary
Other substantive exploration data	• Eight composites each of 30 HM sample concentrates scanned by QEMSCAN technology averaged 72% valuable HM; • HM assemblages characterised for 24 composites selected to represent three main areas and both lithologies returned weighted average of 69% valuable HM; • Pilot testwork of 400 drill intercepts returned a concentrate containing 80% valuable HM; • A bulk sample from the area of the Indicated Resource was concentrated in a laboratory to simulate wet concentration followed and dry separation of the concentrate. Valuable HM constituted 80% of the concentrate.

Section 3 Estimation and Reporting of Mineral Resources

Criteria	Commentary
Database integrity	• Assay data copied digitally from laboratory files; significant intersections checked; Micromine drill-hole verification performed.
Site visits	• Competent person visited site during drilling programme in 2006.
Geological interpretation	• High degree of confidence in geological interpretation as stratigraphy is both visually and analytically distinct and continuous; • Mineralisation within two horizontal stratigraphic units that are separated by an unconformity. Each unit has distinctive Slimes content and wireframed boundary based on combination of logging and slimes analysis.
Dimensions	• Resource within E70/2372 has northwest-southeast length of over 10km and northeast-southwest length of 5km. The mineralisation extends to the southeast outside the tenement. • The majority of resource is between 5m and 15m below surface, and is typically about 6m in thickness. The depth increases to around 20m in the southeast.
Estimation and modelling techniques	• Estimation of HM, Slimes, and Oversize ore block grades by IS2 within >2% HM and <30% Slimes wireframes using Micromine software; • Block size 60m x 60m x 1m vertical; average sample spacing along lines 80m or 120m; average line spacing 120m or 480m; • Search distances between 400m and 1000m in southeast direction, between 135m and 950m in northeast direction, 2m vertical in Warren Sands, and 3m vertical within Beenup Beds; • Geological boundary forms hard boundary between lithologies; • No assumptions made re correlation between variables; • No upper cuts as no outlying values; • No estimation of deleterious elements as no data available; • No assumptions made re recovery of by-products; • OBM grades validated by comparison with assay values and with previous resource estimates.
Moisture	• Tonnages estimated on dry basis.
Cut-off parameters	• Estimate initially reported above a range of grades. Final report grade of above 2% HM selected on basis of grade continuity of mineralisation.
Mining factors or assumptions	• Topsoil and overburden to be mined by scrapers and mineralisation to be mined by bulldozer feeding in-pit slurry unit.



Criteria	Commentary
Metallurgical factors or assumptions	• Slurry pumped to wet concentrator to produce HM concentrate.
Environmental factors or assumptions	• Waste to be returned to mine void and covered with stored topsoil; • Although local opposition to mining can be expected no fundamental environmental issues have been identified that can be expected to stop mining.
Bulk density	• SG calculated for each ore block on the basis of its interpolated HN content according to the standard formula $SG = 1.686 + (0.0108 \times HM\%)$; • Average SG of resource = 1.73.
Classification	• Close spaced drilling classified as Indicated Resource as it is the Competent Person's view that the drill-holes from which that portion of the resource is estimated clearly define both geological and grade continuity; and that the density interpolation adequately reflects that of the deposit; • Broader spaced drilling classified as Inferred Resource as it is the Competent Person's view that the drill-holes from which that portion of the resource is estimated imply geological and grade continuity.
Audits or reviews	• No audit or review has been carried out on this resource estimate. However, the results are similar to those of previous estimates.
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 global resource reported is the total of local estimates reported for each of two units within four areas.

Drill-Hole details

Hole ID	E MGA Z50 (GDA 94)	N MGA Z50 (GDA 94)	RL (m)	Depth (m)					
GB0001	352800.0	6212162	31.1	9	GB0045	353099.2	6211320	28.9	15
GB0002	352919.4	6212162	31.4	9	GB0046	353158.5	6211442	29.6	15
GB0003	353038.5	6212163	32.3	11	GB0047	353038.2	6211202	28.7	21
GB0004	353280.5	6212162	31.0	17	GB0048	352979.6	6211322	29.0	12
GB0006	353338.8	6212042	30.1	9	GB0049	353036.7	6211445	29.6	9
GB0008	353344.5	6211803	30.5	11	GB0050	352918.1	6211198	28.8	9
GB0009	353402.0	6211681	30.4	21	GB0051	352859.5	6211317	28.8	6
GB0010	353283.9	6211924	30.9	12	GB0052	352919.5	6211435	29.3	54
GB0011	353158.5	6211920	30.7	12	GB0053	352798.6	6211198	28.7	6
GB0012	353040.3	6211919	30.7	39	GB0054	352739.6	6211317	29.1	9
GB0013	352920.7	6211920	31.0	18	GB0055	352802.2	6211438	28.6	9
GB0014	352979.1	6212041	31.2	15	GB0056	352859.5	6211564	29.4	12
GB0015	353218.8	6212040	31.8	9	GB0057	352980.5	6211560	29.6	9
GB0016	353098.4	6212040	31.0	36	GB0058	353100.7	6211558	29.5	6
GB0017	353152.5	6212156	31.8	12	GB0059	352754.9	6211084	29.5	9
GB0018	352860.1	6211801	30.3	12	GB0060	352860.3	6211080	28.5	9
GB0019	352680.0	6212160	31.0	9	GB0061	352799.4	6210961	29.0	12
GB0020	352740.2	6212039	31.0	9	GB0062	352980.5	6211079	27.9	9
GB0021	352681.4	6211917	30.5	9	GB0063	352919.1	6210958	27.6	9
GB0022	352738.8	6211800	30.7	9	GB0064	352979.4	6210840	27.1	9
GB0023	352798.0	6211919	30.2	15	GB0065	353100.1	6211081	27.9	21
GB0024	352859.4	6212040	31.2	25	GB0066	353037.3	6210957	27.8	6
GB0025	353096.7	6211803	30.7	39	GB0067	353149.1	6210960	28.6	9
GB0026	352976.0	6211797	30.6	12	GB0068	353098.8	6210842	27.4	9
GB0027	352803.0	6211683	30.0	15	GB0069	353039.4	6210717	29.2	6
GB0029	353038.8	6211683	30.0	12	GB0070	352917.5	6210716	28.7	6
GB0030	353160.1	6211684	29.9	36	GB0071	352800.0	6210720	29.0	12
GB0031	353222.6	6211803	29.7	12	GB0072	352859.1	6210842	28.8	9
GB0032	353280.6	6211682	29.5	12	GB0073	352857.9	6210602	27.2	9
GB0033	353341.6	6211561	30.0	14	GB0074	352737.7	6210599	27.0	12
GB0034	353217.8	6211561	29.5	38	GB0075	352979.2	6210600	27.2	12
GB0035	353396.5	6211449	30.0	15	GB0076	353098.9	6210602	27.4	9
GB0036	353459.3	6211317	29.7	12	GB0077	353159.6	6210478	27.3	6
GB0037	353340.8	6211319	29.2	51	GB0078	353040.2	6210475	26.8	24
GB0038	353399.3	6211197	28.5	12	GB0079	353099.1	6210357	26.9	15
GB0039	353277.7	6211173	29.1	17	GB0080	352994.9	6210354	27.9	12
GB0040	353339.2	6211077	27.9	33	GB0081	352858.0	6210357	27.0	18
GB0041	353218.7	6211076	28.0	18	GB0082	352737.0	6210351	26.6	12
GB0042	353219.3	6211319	29.0	18	GB0083	352618.1	6210360	26.4	15
GB0043	353279.8	6211445	30.7	15	GB0084	352683.0	6210465	26.5	39
GB0044	353160.0	6211199	29.4	20	GB0085	352799.9	6210481	27.0	18
					GB0086	352916.8	6210478	27.1	15
					GB0087	352679.8	6210240	26.7	15



GB0088	352799.3	6210241	26.2	12
GB0089	352920.5	6210241	27.2	12
GB0090	353036.1	6210239	26.7	12
GB0091	353159.9	6210237	26.6	21
GB0092	353097.5	6210116	26.7	12
GB0093	352989.2	6210126	26.2	6
GB0094	353039.6	6209996	26.1	12
GB0095	352917.5	6209998	26.0	12
GB0096	352977.7	6209878	26.0	9
GB0097	353098.8	6209875	26.3	51
GB0098	353160.8	6209998	27.2	10
GB0099	353217.7	6210119	27.2	15
GB0100	353276.6	6210219	28.6	18
GB0101	353222.7	6210360	27.2	18
GB0102	353213.9	6209877	27.2	9
GB0103	353160.1	6209758	26.1	9
GB0104	353040.9	6209757	26.2	9
GB0105	353100.4	6209640	25.3	9
GB0106	352980.2	6209637	26.1	12
GB0107	352860.9	6209639	25.4	18
GB0108	352739.6	6209638	25.0	15
GB0109	352681.7	6209520	25.2	15
GB0110	352800.6	6209519	24.8	9
GB0111	352917.7	6209519	26.8	15
GB0112	353037.7	6209519	24.7	19
GB0113	353145.9	6209533	25.4	15
GB0114	352921.3	6209760	27.0	13
GB0115	352798.0	6209759	25.7	15
GB0116	352670.9	6209755	25.2	12
GB0117	352619.2	6209881	25.4	9
GB0118	352666.4	6209994	25.8	9
GB0119	352734.5	6209880	25.8	9
GB0120	352795.0	6210001	26.5	7
GB0121	352859.1	6209879	26.6	12
GB0122	352740.6	6210118	26.1	12
GB0123	352621.5	6210121	26.1	9
GB0124	352860.6	6210121	27.9	12
GB0125	353342.6	6210118	28.0	48
GB0126	353461.3	6210119	27.2	15
GB0127	353580.1	6210120	27.5	21
GB0128	353699.9	6210120	27.8	15
GB0129	353817.5	6210120	27.5	12
GB0130	353940.9	6210120	27.3	15
GB0131	354059.2	6210117	27.6	12
GB0132	354117.8	6210240	27.7	15
GB0133	353999.7	6210238	27.8	12
GB0134	353879.2	6210239	28.3	12
GB0135	353759.9	6210239	27.7	24
GB0136	353637.2	6210239	27.7	18
GB0137	353519.3	6210238	27.8	18

GB0138	353399.0	6210239	28.2	18
GB0139	353318.3	6210002	27.3	12
GB0140	353398.2	6209996	27.0	15
GB0141	353519.6	6210003	27.1	45
GB0142	353639.7	6210001	27.1	18
GB0144	353877.0	6210001	27.1	15
GB0145	354001.1	6209999	27.0	12
GB0146	353937.8	6209880	26.8	15
GB0147	353817.4	6209880	26.6	42
GB0148	353698.6	6209879	26.6	15
GB0149	353578.9	6209880	26.6	21
GB0150	353459.8	6209880	26.9	9
GB0151	353337.8	6209879	26.5	12
GB0152	353279.2	6209761	26.0	9
GB0153	353398.3	6209760	26.1	42
GB0154	353518.5	6209760	26.0	15
GB0155	353642.4	6209757	26.0	13
GB0156	353760.4	6209762	26.0	15
GB0157	353876.6	6209761	26.2	15
GB0158	353994.5	6209760	26.5	18
GB0159	353816.3	6209638	26.4	15
GB0160	353697.8	6209639	25.9	15
GB0161	353576.9	6209638	25.6	15
GB0162	353458.0	6209637	25.7	18
GB0163	353338.1	6209638	25.8	12
GB0164	353236.9	6209640	26.5	12
GB0165	353268.5	6209525	25.9	15
GB0166	353398.5	6209520	26.0	10
GB0167	353519.5	6209519	25.4	18
GB0168	353641.2	6209518	25.3	15
GB0169	353757.5	6209519	25.4	15
GB0170	353935.6	6209639	26.0	12
GB0171	353896.1	6209637	25.9	15
GB0172	353856.1	6209637	26.1	18
GB0173	353776.0	6209637	26.0	15
GB0174	353736.3	6209637	25.9	16
GB0175	353657.8	6209637	25.8	18
GB0176	353618.1	6209637	25.5	15
GB0177	353537.0	6209637	25.4	15
GB0178	353496.7	6209637	25.4	15
GB0179	353417.5	6209636	26.1	15
GB0180	353377.6	6209636	26.4	9
GB0181	353298.0	6209636	25.8	9
GB0182	353257.5	6209635	26.2	9
GB0183	353319.1	6209763	26.3	9
GB0184	353359.2	6209761	26.1	12
GB0185	353438.2	6209761	26.1	9
GB0186	353477.7	6209761	26.1	12
GB0187	353558.1	6209761	26.1	12
GB0188	353598.4	6209761	26.3	12



GB0189	353679.1	6209761	26.1	13
GB0190	353718.6	6209761	26.2	15
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GB0192	353840.0	6209761	26.1	15
GB0193	353916.7	6209761	26.1	15
GB0194	353956.8	6209761	26.3	15
GB0195	353657.7	6209879	26.5	18
GB0196	353618.7	6209879	26.6	15
GB0197	353538.0	6209878	26.5	15
GB0198	353499.1	6209879	26.5	12
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GB0208	353942.3	6210361	27.4	21
GB0209	354061.1	6210362	27.4	12
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GB0217	353283.5	6210481	27.4	9
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GB0445	352401.0	6209431	24.4	15
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GB0584	353383.4	6208786	23.1	24
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GB0665	353518.0	6211683	28.5	11
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GB0690	354279.5	6209519	25.5	18
GB0691	354280.4	6209638	26.0	17
GB0692	354201.5	6209677	26.0	15
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GB0694	354026.2	6209640	26.0	15
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GB0697	354276.7	6209756	26.5	16
GB0698	354120.0	6209758	26.5	12
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GB0702	354130.6	6210117	27.7	15
GB0705	354199.3	6210358	27.7	12
GB0706	354121.0	6210358	27.7	12



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GB0708	354199.7	6210479	27.7	15
GB0709	354197.1	6210603	27.7	17
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GB0711	354037.9	6210600	27.7	12
GB0712	354121.1	6210721	28.0	13
GB0713	354201.3	6210720	28.0	16
GB0714	354280.0	6210840	28.0	15
GB0715	354199.2	6210839	28.0	12
GB0716	354119.9	6210839	28.0	13
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GB0718	354200.0	6210960	28.0	10
GB0719	354280.0	6210960	28.0	13
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GB0723	357186.6	6209224	26.8	17
GB0724	357132.5	6209166	26.4	12
GB0725	356509.1	6209224	26.2	12
GB0726	356565.6	6209280	26.3	15
GB0727	356622.2	6209337	26.3	15
GB0728	356678.8	6209394	26.4	12
GB0729	356735.3	6209450	26.5	15
GB0730	356960.8	6209678	26.6	12
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GB0732	357074.9	6209789	27.6	13
GB0733	357131.3	6209846	27.5	9
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GB0735	357242.9	6209958	28.8	9
GB0747	356734.8	6210130	29.5	8
GB0748	356676.2	6210072	29.7	10
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GB0761	355943.2	6209335	26.9	14
GB0762	355885.9	6209279	26.6	11
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GB0863	358742.8	6205000	22.3	18
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GB0865	358849.1	6205104	23.4	18
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GB0867	358969.7	6205227	22.1	19
GB0868	359038.2	6205272	22.1	18
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GB0883	358121.1	6205056	20.7	18
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GB0890	357670.3	6205283	20.4	24
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GB0893	357838.5	6205453	20.3	12
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GB0895	357952.9	6205566	20.5	9
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GB0898	358119.8	6205735	20.9	11
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GB0903	358458.3	6206074	21.8	12
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GB0918	357385.8	6205678	20.4	12
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GB0920	357273.7	6205566	20.7	18
GB0921	357215.2	6205508	20.5	18
GB0922	356820.5	6205796	21.2	18



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GB0970	356424.0	6207434	22.5	21
GB0971	356365.7	6207375	22.3	18
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GB0974	356197.3	6207202	21.6	18
GB0975	356150.6	6207155	21.2	18
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GB0977	356028.9	6207038	21.0	18
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GB0980	355857.2	6206869	21.9	18
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GB0993	356989.4	6208675	27.2	15
GB0994	357047.6	6208733	26.7	12
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GB0996	357158.4	6208847	27.6	12
GB0997	357385.4	6208401	26.2	14
GB0998	357328.6	6208338	26.2	15
GB0999	357273.7	6208281	25.5	15
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GB1002	357102.1	6208115	25.7	15
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GB1013	357330.3	6207661	23.7	15
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GB1016	357502.5	6207826	25.4	12
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GB1019	357837.5	6207489	24.8	12
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GB1022	357669.6	6207320	23.4	9



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GB1035	357892.0	6206869	22.6	12
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GB1079	359285.0	6205546	23.6	12
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GB1236	358459.1	6206755	24.9	12
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GB1244	358967.4	6207264	24.6	7
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GB1252	358849.7	6206467	24.5	12
GB1253	358625.3	6206246	24.0	15
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GB1256	358168.9	6207831	25.6	9
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GB1261	358457.3	6208110	26.6	9
GB1262	358515.1	6208167	26.6	10
GB1263	358569.7	6208220	26.9	9
GB1264	358630.2	6208280	27.3	8
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GB1266	358798.1	6208449	28.6	9
GB1267	358855.8	6208507	30.2	9
GB1268	358910.5	6208564	29.2	9
GB1269	358966.9	6208623	29.1	9
GB1270	359021.6	6208684	28.9	6
GB1271	359083.8	6208736	29.2	6
GB1277	358572.1	6208901	29.0	6
GB1278	358457.5	6208790	28.9	6
GB1279	358119.0	6209124	29.5	6
GB1280	358177.7	6209186	29.6	6
GB1285	357836.7	6209522	29.5	8
GB1286	357721.1	6209409	29.0	9
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GB1288	357547.8	6209242	27.9	11
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GB1290	357440.6	6209125	28.7	11
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GB1292	357321.2	6209008	27.4	15
GB1293	357500.0	6208504	27.4	13
GB1294	357542.4	6208560	26.8	12
GB1295	357619.8	6208614	26.7	11
GB1296	357667.9	6208676	26.9	11
GB1297	357716.3	6208731	27.4	10
GB1298	357836.1	6208847	27.7	9
GB1299	357893.3	6208903	28.0	9
GB1300	357950.6	6208961	28.1	8
GB1301	358001.3	6209009	28.3	7
GB1302	358062.2	6209070	28.6	7
GB1303	358335.9	6208661	28.4	11
GB1304	358287.5	6208616	27.8	8
GB1305	358240.5	6208578	27.7	9
GB1306	358186.0	6208508	27.4	7



GB1307	358060.1	6208392	26.7	7
GB1308	358010.5	6208336	27.1	7
GB1309	357831.6	6208160	26.0	9
GB1310	357780.2	6208108	25.9	8
GB1322	358550.0	6204151	25.0	27
GB1323	358493.0	6204092	26.0	20
GB1324	358432.0	6204031	26.0	19
GB1325	358391.0	6203390	23.0	9
GB1326	358333.0	6203933	24.0	20
GB1327	358270.0	6203870	23.0	14
GB1328	358231.0	6203837	24.0	17
GB1329	358158.0	6203750	24.0	23
GB1330	358105.0	6203703	23.0	14
GB1331	358041.0	6203639	21.0	16
GB1332	358215.0	6204491	23.0	14
GB1333	358161.0	6204438	23.0	21
GB1334	358102.0	6204380	23.0	25
GB1335	358043.0	6204323	22.0	17
GB1336	357987.0	6204265	22.0	14
GB1337	357931.0	6204209	23.0	20
GB1338	357876.0	6204154	23.0	17
GB1339	357816.0	6204094	22.0	20
GB1340	357762.0	6204037	20.0	19
GB1341	357703.0	6203983	21.0	18
GB1342	357586.0	6203866	19.0	19
GB1343	357507.0	6203780	22.0	19
GB1344	357813.0	6204777	23.0	25
GB1345	357758.0	6204718	22.0	26
GB1346	357704.0	6204663	20.0	23
GB1347	357647.0	6204603	21.0	23
GB1348	357593.0	6204550	22.0	20
GB1349	357531.0	6204488	23.0	22
GB1350	357480.0	6204435	22.0	17
GB1351	357421.0	6204380	23.0	28
GB1352	357365.0	6204327	23.0	17
GB1353	357026.0	6203979	22.0	17

GB1354	356971.0	6203924	22.0	20
GB1355	356913.0	6203870	21.0	26
GB1356	356856.0	6203816	20.0	20
GB1357	356796.0	6203758	20.0	23
GB1358	356737.0	6203695	21.0	23
GB1359	356685.0	6203641	21.0	20
GB1360	356630.0	6204265	22.0	18
GB1361	356573.0	6204205	21.0	22
GB1362	356517.0	6204144	20.0	15
GB1363	356458.0	6204091	19.0	20
GB1364	356402.0	6204034	20.0	17
GB1365	356344.0	6203974	20.0	20
GB1366	356288.0	6203922	20.0	20
GB1367	356233.0	6203867	20.0	14
GB1368	356178.0	6203811	21.0	20
GB1369	356117.0	6203755	20.0	26
GB1370	356064.0	6203693	21.0	17
GB1371	356007.0	6203638	20.0	17
GB1372	357090.0	6204129	23.0	22
GB1373	357426.0	6203700	22.0	17
GB1374	357364.0	6203641	21.0	14
GB1375	357478.0	6205110	23.0	17
GB1376	357518.0	6205157	22.0	20
GB1377	357423.0	6205055	25.0	20
GB1378	357365.0	6204996	26.0	17
GB1379	357310.0	6204943	26.0	20
GB1380	357251.0	6204884	25.0	17
GB1381	357194.0	6204829	26.0	17
GB1382	357141.0	6204772	26.0	14
GB1386	356988.0	6204480	21.0	17
GB1387	356930.0	6204419	21.0	17
GB1388	356857.0	6204375	22.0	20
GB1389	356776.0	6204350	21.0	23
GB1390	356687.0	6204321	20.0	20