

19 September 2022

# Substantial increase in Mineral Resources for the Governor Broome Heavy Mineral Sands Project

Updated Resources for two key deposits at WA project sees Global Indicated Resources jump to 78Mt at 4.8% THM, providing a strong foundation for economic studies

#### **Highlights**

- Mineral Resources at the Jack Track Deposit increased by 21%, including:
  - o Maiden Indicated Resource of 22Mt @ 4.5% HM
  - Updated Inferred Resource of 12Mt @ 3.5% HM
- Solution > Global Indicated Mineral Resources at the Governor Broome Project increased by 50%, including:
  - Updated Indicated Resource of 8.0Mt @ 5.0% HM for the Governor Broome West
     Deposit
- > Global Indicated and Inferred Mineral Resource base at the Governor Broome Project increased to 126Mt @ 4.3% HM
- > 50% increase in the higher confidence Indicated Resource to <u>78Mt at 4.5% HM</u> now 62% of the Global Mineral Resources
- Substantial Resource growth highlights potential for a viable commercialisation pathway for the Governor Broome Project, with a Scoping Study now planned
- Bulk Sample of mineralisation from the Jack Track Deposit to undergo Bulk Testwork by Allied Mineral Laboratories, plus an assessment of its mineral assemblage

Astro Resources NL (ASX: ARO) ("ARO", "Astro" or "the Company") is pleased to announce a significant increase in Mineral Resources at its 100%-owned Governor Broome Heavy Mineral Sands Project in Western Australia's South-West region.

The updated Mineral Resources, which reflect in-fill drilling of a significant portion of the Jack Track Deposit during the June Quarter 2022, include:

- a maiden Indicated Resource of 22Mt @ 4.5% HM within the portion of the Jack Track Deposit that underwent in-fill drilling during Q2 of 2022;
- an updated Inferred Resource of 12Mt @ 3.5% HM within the eastern part of the Jack Track Deposit;
- an updated Indicated Resource of 8.0Mt @ 5.0% HM for the Governor Broome West Deposit; and
- a maiden Indicated Resource of 4Mt @ 3% HM within the portion of the Jack track Southwest Deposit that underwent in-fill drilling during Q 2 of 2022.

The updated Resource represents a 50% increase in the Governor Broome Project's global Indicated Resource to 78Mt @ 4.5% HM (up from 52Mt @ 4.6% HM), as well as a 21% increase in the Jack Track Deposit total Resource to 34Mt @ 4.2% HM (up from 28Mt @ 4.1% HM), compared with the previous Mineral Resource Estimates announced to the ASX on 8 November 2021.

The resource estimations were carried out by Astro's independent consultant, Mr John Doepel, Principal Geologist of Continental Resource Management Pty Ltd ("CRM"). The revised Resources are reported in accordance with the 2012 Edition of the JORC Code and are summarised in Table 1.

Table 1. Governor Broome Project Resources – at 2% HM lower block-cut-off grade

Reported	Deposit	Category	1Tonnage (Mt)	HM (%)	Slimes (%)	Oversize (%)
July 22	West	Indicated	8	5	13	7.5
24th May 2021	East	Indicated	3.5	4.2	12	3.7
24th May 2021	East	Inferred	3.2	3.1	14	2.9
24th May 2021	South	Indicated	11	4.4	15	11
24th May 2021	South	Inferred	2.5	4.6	16	9.1
12th Feb. 2015	North	Indicated	30	4.9	12	8.1
Total	Governor Broome	Indicated	52	4.8	13	8.5
Total	Governor Broome	Inferred	6	4	15	6
July 22	Jack Track	Indicated	26	4	8.6	7.1
July 22	Jack Track	Inferred	13	3.5	7	3
July 22	Jack Track Northwest	Inferred	3.8	4.5	11	4.2
8 Nov. 2021	Jack Track West	Inferred	5	3.9	10	2.7
July 22	Jack Track Southwest	Inferred	22	3.8	10	4.3
Total	Jack Track	Indicated	26	4	8.6	7.1
Total	Jack Track	Inferred	43	4	9	3
Total	Project	Indicated	78	4.5	11	8
Total	Project	Inferred	48	4	10	4
Total	Project	Resources	126	4.3	11	6.5

<sup>&</sup>lt;sup>1</sup>Note that the above figures have been appropriately rounded



Astro Chairman Jacob Khouri commented "The increase in Indicated Resources from 52Mt to 78Mt reinforces our view that the Governor Broome Project is a viable Heavy Mineral Sands Project that should be capable of being commercialised in its own right. Based on the strength of this result, we will now proceed with metallurgical test work on a bulk sample of ore from the Jack Track deposit, with results from this test work to feed into a Scoping Study to support the development of the Governor Broome Project."

#### **Project Location**

The Governor Broome Project is located in the south-west of Western Australia on the Scott River Coastal Plain (Figure 1). The Project is, by sealed road, located about 95km south of Busselton, 105km south of Iluka's processing plant at Capel, and 135km from Bunbury Port and from Picton, where Doral has a heavy mineral separation plant.

A 132kV power line is located just 5km to the north and a three-phase power line passes through the Project.



Figure 1. Project Location

#### **Geology and Mineralisation**

The Jack Track deposits are hosted in unconsolidated aeolian dune and underlying beach sands occurring on the Scott River Coastal Plain. The geological character of the mineralisation is like that of other heavy mineral deposits occurring along the Swan Coastal Plain, which have a long history of mining and processing. The mineralisation is hosted in beach placer facies sediments of the Pleistocene aged Barlee Shore line on the southward facing Scott Coastal Plain.



Locally, the host to the Jack Track Deposit mineralisation is the Warren Sands, which do not contain significant clay or rock. Most of the mineralisation within the other three Jack Track tenement deposits is also within the Warren Sands, but its lower portions are within the immediately unconformably underlying Beenup Beds of the Cretaceous Warnbro Group.

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.

The mineralisation that has been reported as Mineral Resources is based upon a minimum heavy mineral content of 2% over a thickness of 2m and a maximum Slimes content of 20% in any one intersection.

The Governor Broome Project tenements and Resources are shown on Figure 2, with the Resources and drilling within the Jack Track tenement, R70/58, shown on Figure 3.

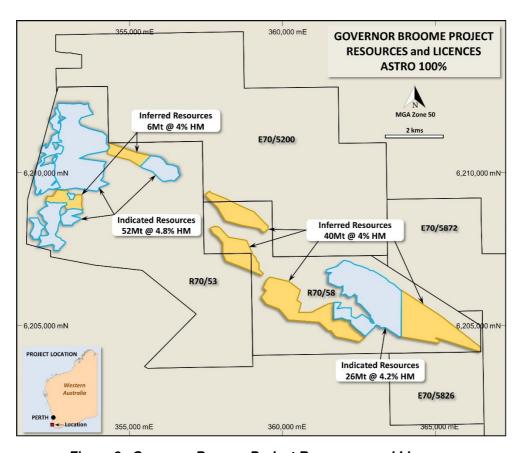


Figure 2. Governor Broome Project Resources and Licences

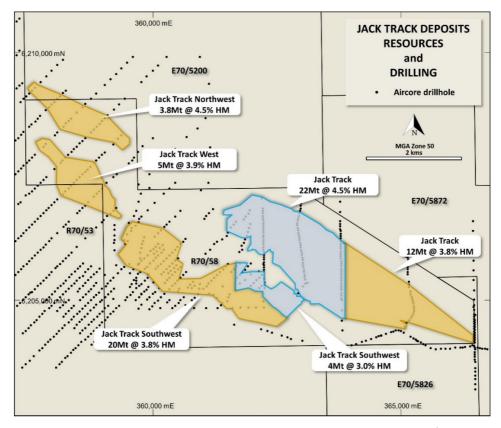


Figure 3. Resources in Jack Track area - Blue Indicated, Orange Inferred

#### **Exploration**

The Jack Track Tenement, R70/58, has been explored with air-core drilling by Metal Sands in 2007, Astro in 2012, by Iluka in 2015, and by Astro in 2022. Those holes within R70/58, or marginal to it and within the vicinity of the modelled mineralisation, are summarised in Table 2. The holes used in these revised Jack Track Deposit Resource estimations are listed in Appendix 2. Hole locations are shown on Figure 3.

Table 2 Significant drill-holes

Company	Years	Air-core Holes	Metres Drilled
Metal Sands	2007	265	2,600
Astro	2012	176	3,208
Iluka	2015	159	2,409
Astro	2022	314	3,520
Total		914	11,737

#### Drilling and sampling

All drilling was by NQ air-core. Samples were taken of one metre intervals, after which they were selected for HM separation on the basis of the presence of visual HM. However, only 99 of the Astro holes were sent for HM separation. The other 87 Astro holes were logged, but, although many of them contained significant mineralisation, they were not despatched for analysis.

The Metal Sands and the 2012 Astro holes were predominantly drilled on 45° oriented lines that were up to 480m apart, with the holes mostly 80m apart along the lines.

The Iluka holes were drilled on five near north-south lines, with holes mostly 50m apart. Along strike, however, the lines were spaced between 800m and 1700m apart.

The 2022 drilling was designed to in-fill the earlier broad-spaced lines with lines spaced up to 160m apart. As all of the drilling was within blue-gum plantations, the orientation of the lines was dependent upon the orientations of the tree rows.

#### Sample analytical techniques

The Metal Sands samples were analysed by Western Geolabs Pty Ltd using its standard HM analytical procedure: Remove and weigh >3.3mm fraction; split 100g sub-sample; remove -45 $\mu$  slimes and +1mm oversize; obtain HM concentrate from remaining sub-sample using Tetrabromoethane ("TBE") separation (TBE SG = 2.97g/cc); report HM%, slimes%, and total oversize%.

The Metal Sands analyses were used for the Jack Track Northwest, West, and Southwest Deposits, and for the western portion of the Jack Track Deposit.

The Iluka samples were analysed at its Hamilton laboratory, where they were separated using Iluka's standard heavy media technique (Lithium Heteropolytungstate: SG = 2.85g/cc). Clay and oversize fractions were screened at sizes of -53 $\mu$  and plus 710 $\mu$  respectively.

Astro's 2022 samples were analysed by Western Geolabs Pty Ltd using its standard procedure, except that the clay and oversize fractions were screened at sizes of  $-53\mu$  and plus  $710\mu$  respectively so that the results would be comparable to those from the Iluka holes.

Although the three methods differ, the differences will have had no significant effect on the HM content.

#### Mineral Assemblage

Iluka carried out mineralogical testwork on 12 composite samples of HM sinks from its 2015 drilling to determine the mineral assemblage and indicative mineral quality. It reported that the assemblage of the Jack Track Deposit is ilmenite dominated and high in zircon; containing 75% ilmenite, 10.8% zircon, 6.8% leucoxene, and 2.4% rutile; for a 94% VHM content and 59.4%  $TiO_2$ 



#### **Resource Estimates**

#### Estimation Methodology

The estimates employed Inverse Distance Squared ("IS2") modelling to produce ore block models ("OBMs") of the HM mineralisation.

HM and slimes grades were used to form wireframed hard upper and lower boundaries to the mineralisation. The grade boundaries were based on a minimum 2% HM content and a maximum slimes limit of 35% for individual samples and 20% for intersections.

No upper cut was used for the HM grades, as virtually no outlying high values were present. The 2% lower cut-off was selected as this grade allowed grade continuity to be established between drill-holes. Grade interpolation was within 50m EW x 50m NS x 1m vertical blocks.

The wireframed bodies of mineralisation were restricted to areas that contained drill-holes with significant ratios of contained mineralisation to depth of overburden. The ratio used was "sum of 1m HM grades within intersection to depth of base of mineralisation" (e.g., 4m @ 4% HM to a depth of 10m would give a ratio of 16:10 or 1.6:1).

The wireframed areas contained drill-holes returning ratios of 1 or greater. A minimum intersection length of 2m was used.

The resulting OBMs are shown in plan view in Figure 4 and in sectional view in Figures 5 to 10.



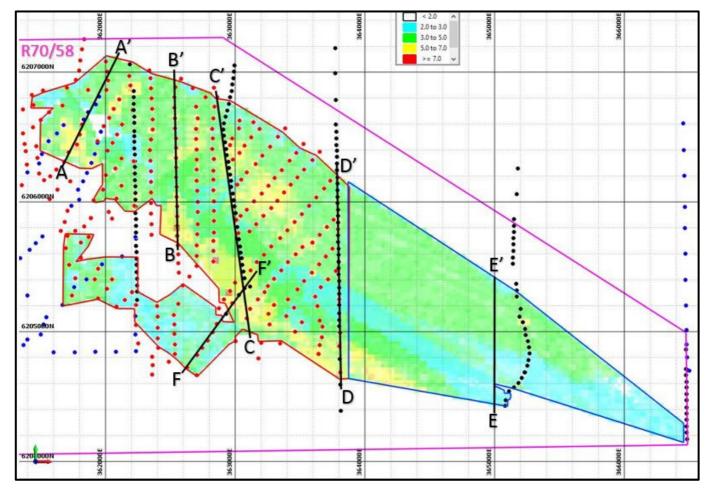


Figure 4. OBMs of Jack Track Deposit Indicated Resource (infill drilled area) and Inferred Resource - coloured by HM grade. Drill holes: 2007 blue, 2015 black, 2022 red. Cross-section lines shown.

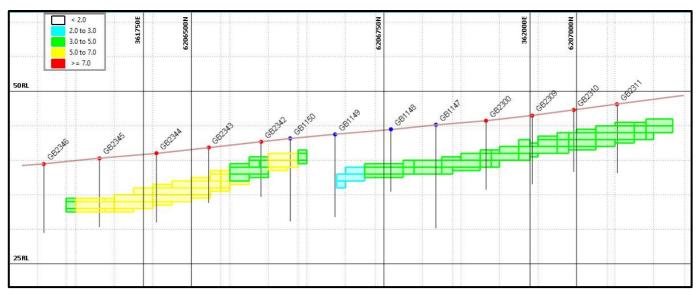


Figure 5. Cross-section A-A' through Jack Track Deposit View to WNW - Vertical Exaggeration (VE) 10:1

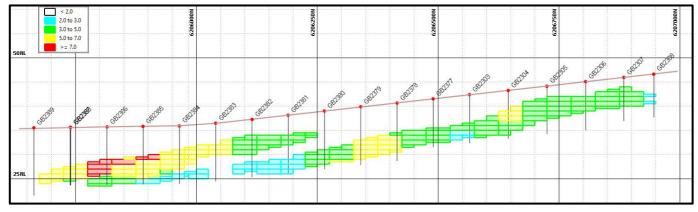


Figure 6. Cross-section B-B' through Jack Track Deposit View to west - VE 10:1

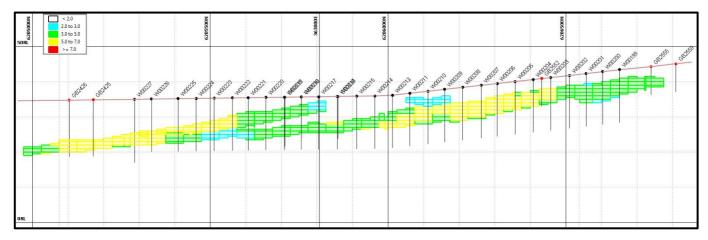


Figure 7. Cross-section C-C' through Jack Track Deposit View to west - VE 10:1

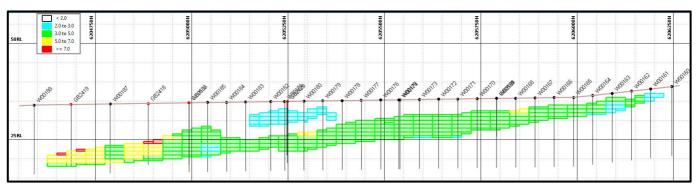


Figure 8. Cross-section D-D' through Jack Track Deposit View to west - VE 10:1

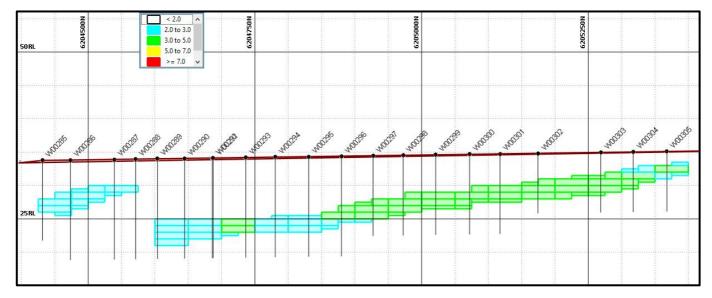


Figure 9. Cross-section E-E' through Jack Track Deposit View to west - VE 10:1

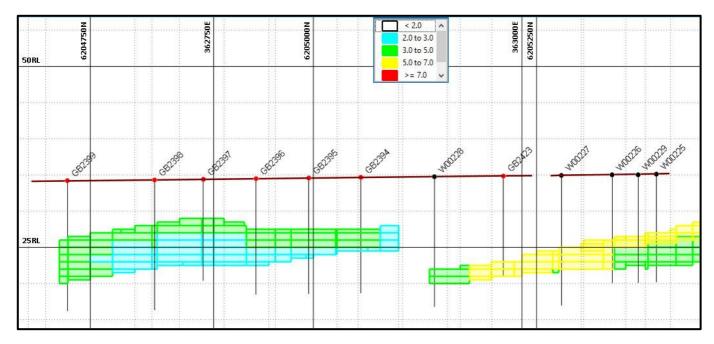


Figure 10. Cross-section F-F' through Jack Track Deposit

View to northwest - VE 10:1

#### Specific Gravities

The SG was calculated for each ore block based on its interpolated HM content according to the standard formula  $SG = 1.686 + (0.0108 \times HM\%)$ .

#### Resource Classifications

The estimated resource within infill-drilled portion of the Jack Track and Jack Track Southwest Deposits are classified as Indicated, as the drilling has shown both geological and mineralisation continuity throughout the area and the drilling density has been such to enable the verification of grade continuity.

The estimated resource within the remaining portion of the Jack Track Deposit is classified as Inferred, as, although the drilling has shown both geological and mineralisation continuity throughout the area, the drilling density has not been such to enable the verification of grade continuity.

The drill-hole locations are shown on Figure 4. Those within the resource outlines are listed in Appendix 2 and HM intersections used for resource estimation are listed in Appendix 3.

#### Resources

The estimated resources for the Jack Track Deposit are set out in Table 3.

Table 3 Jack Track Deposit Mineral Resources - above 2% HM

Category	Mineralisation Mt	HM %	Slimes %	Oversize %	Contained HM Mt
Indicated	22	4.5	7.4	7	0.98
Inferred	12	3.8	6	3	0.46
Totals	34	4.2	7	6	1.4

Note: Figures have been appropriately rounded

The estimated resources for the Jack Track Southwest Deposit are set out in Table 4.

Table 4 Jack Track Southwest Deposit Mineral Resources - above 2% HM

Category	Mineralisation Mt	HM %	Slimes %	Oversize %	Contained HM Mt
Indicated	4	3.0	7.4	5.7	0.12
Inferred	20	4.0	7	4	0.77
Totals	24	3.8	7.1	4.3	0.9

Note: Figures have been appropriately rounded



#### Previous Resource Estimates

The Jack Track Deposit was estimated by Iluka and reported by Astro in 2016 as an Inferred Mineral Resource of 18.8 Mt @ 4.7% HM containing 890 thousand tonnes of HM at a 3.0% HM lower cut-off grade (ARO ASX Announcement 26<sup>th</sup> April 2016).

Astro reported a revised Inferred Resource for the deposit of 28Mt @ 4.1% HM containing 1.15Mt of HM (ARO ASX Announcement 8<sup>th</sup> November 2021). The larger tonnage was the result of the use of a lower block-cut-off grade of 2% HM and the extension of the resource about 800m to the west by the inclusion of two lines of holes drilled by Metal Sands in 2007.

CRM selected the lower block-cut-off grade of 2% due to the following:

- this grade has been used for the estimation of the Governor Broome Resources to the west within R70/53 and consistency will be necessary for planned study of the economics of the entire Governor Broome Project; and
- 2. TZ Minerals International Pty Ltd's ("TZMI's") study in 2019 demonstrated the possibility of economic viability of mining 22.9Mt from the North Deposit and 7.9Mt from the South Deposit in R70/53. The study was based upon the resources that had been estimated using a 2% lower block-cut-off grade (ARO ASX Announcement 16<sup>th</sup> October 2016). As the mineral assemblage of the Jack Track Deposit is more valuable than that of the North and South Deposits, it is reasonable to conclude that the 2% cut-off grade is also potentially economic within R70/58; and
- 3. a 2% cut-off grade allows grade continuity to be established between drill-holes.

#### Overburden

The overburden has an average depth of 5.1m over the area of the Jack Track Indicated Resource, which has an average thickness of 4.4m, for an overburden to mineralisation ratio of 1.15:1. For the area of the Jack Track Inferred Resource the average depth to the mineralisation is 4.7m and its average thickness is 4.3m for a ratio of 1.1:1.

#### **Governor Broome West Deposit Resource Revision**

When reporting the resource for the Governor Broome West Deposit in 2021 (ARO ASX Announcement 24<sup>th</sup> May 2021), the Competent Person chose to report the HM grade on the basis of an Adjusted HM% rather than as the total HM%, as trash minerals had been observed within the HMCs.

Astro has now received an AML report on the mineral assemblages of seven composite HMC samples from deposit. The reported assemblages are shown in Table 5.



Table 5 West Deposit HMC Composite Assemblages

Mineral	WA	WB	WC	WD	WE	WF	WG
iviinerai	%(mass)						
Primary ilmenite	61.1	54.6	55.9	65.1	55.7	66.2	45.9
Secondary ilmenite	6.0	4.4	2.9	6.0	6.4	7.6	3.2
Zircon (Tot)	5.7	3.9	3.1	5.6	5.8	7.8	4.4
Rutile	2.1	1.3	1.2	2.4	2.2	3.1	1.6
Monazite (Tot)	0.4	0.1	0.2	0.5	0.3	0.5	0.3
Garnet	21.7	30.1	24.7	15.2	23.4	13.7	21.1
Other	3.1	5.5	12.0	5.2	6.2	1.0	23.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

The distribution of the minerals within the composite samples is fairly consistent, with the exception of those within the most southern sample. The percentages of the primary ilmenite, secondary ilmenite and zircon are similar to those obtained for these minerals within the product streams from the bulk testwork of the deposit (ARO ASX Announcement 16<sup>th</sup> June 2021).

Thus the Competent Person no longer considers it necessary to report the HM grade on the basis of an Adjusted HM%, rather than as (total) HM%.

#### Resource Statement

The Governor Broome West Deposit contains an Indicated Resource of 8.0Mt @ 5.0% HM, 13% Slimes, and 7.5% Oversize at a 2% HM lower block-cut-off grade.

#### **Mining Method**

It has been assumed that, for potential mining of the deposits, topsoil and overburden would be removed by scrapers and the mineralisation would be mined by bulldozer feeding an in-pit slurry unit. The slurry would be pumped to a wet concentrator to produce an HM concentrate. The waste would be returned to the mine void and covered with stored topsoil.

The deposits are within farmland and blue-gum plantations and suitable agreement compensation would need to be addressed with the owners and occupiers before mining was carried out.



#### **Proposed Work Program**

Jack Track Mineral Assemblage

Composite samples of the heavy mineral concentrate ("HMC") from the recent drilling are to be processed by Allied Mineral Laboratories in Perth ("AML") to determine the HM assemblage of the Jack Track Deposit.

Jack Track Bulk Testwork

A bulk sample was collected during the recent in-fill drill program across the central portion of the Jack Track Deposit by combining approximately 8kg samples from each metre drilled within the mineralisation.

Those samples that are within the Indicated Resource are to be combined into a bulk sample that is to be treated by AML, to enable the preliminary development of a process flowsheet and to evaluate the grades and recoveries of the target HM products. This testwork is expected to commence shortly.

Governor Broome Project Scoping Study

The upgrade of the deposits to Indicated Resource status and the scheduled testwork will enable a Scoping Study to be carried out into the mining of both the Governor Broome deposits within R70/53 (total Indicated Resources of 52Mt @ 4.7% HM) and of the Jack Track deposits (Indicated Resources of 26Mt @ 4.0% HM).

Jack Track Tenement Drilling

The Company intends to complete the in-fill drilling of the remaining areas (Jack Track Northwest, Jack Track West and the remaining parts of Jack Track Southwest and Jack Track deposits) in February 2023, the next available opportunity to complete the program.

#### **Authorisation**

This announcement has been authorised for release by the board of ARO.

#### **More Information**

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The information in this report as it relates to Mineral Resources and Exploration Results for the Governor Broome Project is based on information compiled by John Doepel, a Director of Continental Resource Management Pty Ltd (CRM), who is a member of the Australasian Institute of Mining and Metallurgy. Mr Doepel has sufficient experience in mineral resource estimation relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Doepel consents to the inclusion in this announcement of the information in the form and context in which it appears.



## APPENDIX 1 - JORC Code, 2012 Edition - Table 1

#### **Section 1 Sampling Techniques and Data**

	Techniques and Data
Criteria	Commentary
Sampling techniques	<ul> <li>Air-core drilling was used to obtain 1m samples from target horizons;</li> <li>Approximately 1 to 1.5 kg sub-samples were split by scoop from 1m samples.</li> </ul>
Drilling techniques	Vertical NQ Air-core.
Drill sample recovery	<ul> <li>Good recovery and retention of all size fractions;</li> <li>Holes cleaned at completion of each two-metre rod;</li> <li>Cyclone cleaned after each hole</li> </ul>
Logging	All intervals geologically logged by Competent Person during drilling.
Sub-sampling techniques and sample preparation	<ul> <li>Sample preparation via drying and manual pulverisation before removal of +3.3mm material; 100g sub- samples riffle split from remaining sample.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>Analysis by Western Geolabs Pty Ltd by its standard HM analytical procedures for HM%, Slimes % (-53μ), and Oversize % (+710μ); Repeat laboratory subsample splits analysed at 1:12 ratio.</li> <li>Western Geolabs Pty Ltd re-analysed 10% of samples from within the mineralised wireframes at -45μ, +710μ.</li> </ul>
Verification of sampling and assaying	<ul> <li>Sampling and logging carried out by or under supervision of Competent Person.</li> <li>Assay entry by digital capture of laboratory files, with later verification of significant intervals against geological logging.</li> </ul>
Location of data points	<ul> <li>Holes located by hand-held GPS for Astro holes.</li> <li>Grid MGA_GDA94, Zone 50;</li> <li>Elevation data interpolated from elevation data on Google Earth.</li> </ul>
Data spacing and distribution	<ul> <li>1m samples collected and analysed throughout mineralized horizons.</li> <li>Holes drilled on approximate 80m spacing along lines approximately 160m apart.</li> <li>Duplicate samples collected at 1:20 ratio.</li> <li>Twinned holes drilled at 1:20 ratio.</li> <li>No sample compositing applied.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Vertical drilling through horizontal stratigraphy resulted in intersected thickness equivalent to true thickness.</li> </ul>
Sample security	<ul> <li>Samples transported from site to laboratory by drill company personnel.</li> </ul>
Audits or reviews	Review will be carried out by Competent Person.

#### **Section 2 Reporting of Exploration Results**

Criteria Criteria	Commentary
Mineral tenement and land tenure status	<ul> <li>The Jack Track resources are within Retention Licence R70/58.</li> <li>The West Deposit resource is within Retention Licence R70/53.</li> <li>Both R70/53 and R70/58 are held by Governor Broome Sands Pty Ltd, a wholly owned subsidiary of Astro Resources NL.</li> <li>R70/53 has an expiry date of 3/07/2026 and R70/58 has an expiry date of 24/07/2024.</li> </ul>
Exploration done by other parties	<ul> <li>Metals Sands Australia Ltd carried out an air-core drilling campaign over the ground in 2007.</li> <li>Iluka carried out an air-core drilling campaign over the ground in 2015 These explorations are summarised in this announcement.</li> </ul>
Geology	<ul> <li>The deposits are located in the Scott Coastal Plain, within the Perth Basin. They consists of beach deposited HM strands. The host beach sand facies (Warren Sands) is overlain by sand and soil at surface. The poorly sorted and arkosic (fluvial) Beenup Beds forms the basement.</li> </ul>
Drill hole Information	<ul> <li>Appendix 2 lists Metal Sands, Astro, and Iluka air-core drill-holes drilled into the Jack Track Deposit.</li> <li>Appendix 3 lists HM intercepts for each hole within the resource areas.</li> </ul>
Data aggregation methods	<ul> <li>No data aggregation was carried out for the resource estimation.</li> <li>Only intersections averaging &gt;2% HM and &lt;20% Slimes were incorporated into wireframed mineralisation.</li> <li>No metal equivalents employed.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul> <li>Vertical drilling through virtually horizontal stratigraphy resulted in intersected thickness equivalent to true thickness.</li> </ul>
Diagrams	See Figures.
Balanced reporting	Report gives balanced view of the deposits.
Other substantive exploration data	<ul> <li>Iluka carried out Mineralogical testwork on 12 composite samples of HM sinks from its 2015 drilling to determine the mineral assemblage and indicative mineral quality. These samples underwent a magnetic separation using a permanent magnetic roll separator set up. The magnetic and non-magnetic fractions (that come out of the magnetic separator) then had an XRF analysis completed. A small portion (~10grams) was sent for Specific Gravity (SG) separation using Thallium Malonate Solution (TMF). This separation technique was used to determine grain size and indicative chemistry for Zircon and Rutile.</li> <li>Apart from minor sulphide detected, no deleterious or potentially deleterious or contaminating substances were identified by Iluka within the Jack Track Deposit.</li> </ul>



#### **Section 3 Estimation and Reporting of Mineral Resources**

Criteria	Commentary
Database integrity	<ul> <li>Assay and drill-hole data entered by Competent Person.</li> <li>Assay data copied digitally from Astro database and from files obtained from lluka.</li> <li>Micromine drill-hole verification performed.</li> <li>Anomalous intersections checked.</li> <li>Drill-hole collar elevations checked, and if necessary, adjusted.</li> </ul>
Site visits	<ul> <li>Competent person drilled the Jack Track Deposit in 2022 and the West Deposit in 2020.</li> <li>Competent person visited the project during Metal Sands drilling in 2007.</li> </ul>
Geological interpretation	<ul> <li>High degree of confidence in geological interpretation as stratigraphy is both visually and analytically distinct and continuous.</li> <li>Mineralisation &gt;2% HM and &lt;20% Slimes wireframed. Area limited by ratio &gt;1 for "mineralisation thickness times HM% divided by depth of base of mineralisation".</li> </ul>
Dimensions	<ul> <li>The Jack Track Deposit has an along strike length of 5.5km and an across-strike width of 1.25km.</li> <li>The Indicated Resource within the Jack Track Deposit has an average overburden thickness of 5.2m and an average mineralisation thickness of 4.4m; for an overburden to mineralisation ratio of 1.2:1.</li> <li>The Inferred Resource within the Jack Track Deposit has an average overburden thickness of 4.7m and an average mineralisation thickness of 4.3m; for an overburden to mineralisation ratio of 1.1:1.</li> </ul>
Estimation and modelling techniques	<ul> <li>Estimation of HM, Slimes, and Oversize ore block grades by IS2 within &gt;2% adjusted HM and &lt;20% Slimes wireframes using Micromine software;</li> <li>Block size 50m E-W x 50m N-S x 1m vertical.</li> <li>For area drilled in 2022 average hole spacing along lines 80m and average line spacing 160m.</li> <li>For area drilled in 2015, average hole spacing along lines 50m and line spacing but up to 1700m along strike.</li> <li>Grade boundaries form hard upper and lower boundaries;</li> <li>No assumptions made re correlation between variables;</li> <li>No upper cuts, as virtually no outlying values;</li> <li>No estimation of deleterious elements, as no data available;</li> <li>No assumptions made re recovery of by-products;</li> <li>OBM grades validated by comparison with assay values.</li> </ul>
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	<ul> <li>Topsoil and overburden to be removed by scrapers and mineralisation to be mined by bulldozer feeding in-pit slurry unit.</li> </ul>
Metallurgical factors or assumptions	Slurry pumped to wet concentrator to produce HM concentrate.
Environmental factors or assumptions	<ul> <li>Waste to be returned to mine void and covered with stored topsoil;</li> <li>There is potential for the creation of acidic soils that would need to be managed.</li> </ul>
Bulk density	<ul> <li>SG calculated for each ore block on the basis of its interpolated HM content according to the standard formula SG = 1.686 + (0.0108 x HM%);</li> <li>Average SG = 1.73;</li> </ul>



#### Classification

- The resources within the area drilled in 2022 were classified as Indicated, as
  the drilling has shown both geological and mineralisation continuity throughout
  the area and the drilling density has been such to enable the verification of
  grade continuity.
- The resources within the area only drilled in 2015 were classified as Inferred as, although the drilling has shown both geological and mineralisation continuity throughout the area, the drilling density has not been such to enable the verification of grade continuity
- The resource estimate appropriately reflects the Competent Person's impression of the deposit.

#### **Audits or reviews**

• No audit or review has been carried out on this resource estimate.

## 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 resources reported are the total of the local estimates reported for each of the areas.

### **APPENDIX 2 – DRILL-HOLE DETAILS**

The table below details the air-core drill-holes used for the resource estimates. All holes were drilled vertically. Holes numbered between GB1147 and GB1168 were drilled by Metal Sands in 2007, those numbered betweenW00161 and W00304 were drilled by Iluka in 2015, and those numbered between GB2295 and GB2598 were drilled by Astro in 2022.

Hole ID	E MGA Z50	N MGA Z50	RL	Depth
GB1147	(GDA94)	(GDA94)	(m)	(m)
	361952	6206811	35.0	15
GB1148	361926	6206751	34.1	9
GB1149	361865	6206691	33.3	12
GB1150	361830	6206636	32.5	12
GB1151	361676	6206592	32.1	12
GB1152	361626	6206527	31.7	6
GB1153	361561	6206466	31.3	12
GB1166	361890	6206299	31.4	12
GB1167	361919	6206371	31.6	12
GB1168	361938	6206457	31.8	12
W00161	363787	6206191	33.8	18
W00162	363788	6206141	33.6	18
W00163	363789	6206091	33.9	18
W00164	363789	6206040	33.6	18
W00165	363790	6205991	33.3	18
W00166	363791	6205940	32.9	18
W00167	363792	6205891	32.5	18
W00168	363793	6205841	32.2	18
W00169	363794	6205791	32.2	18
W00170	363794	6205741	31.6	18
W00171	363795	6205691	32.2	18
W00172	363796	6205640	31.7	18
W00173	363796	6205591	31.6	18
W00174	363796	6205540	31.2	18
W00176	363798	6205491	31.0	18
W00177	363798	6205440	30.4	18
W00178	363800	6205390	31.1	18
W00179	363800	6205340	30.9	18
W00180	363801	6205291	30.7	18
W00181	363802	6205241	30.9	18
W00182	363802	6205205	30.6	18
W00183	363803	6205140	30.0	18
W00184	363803	6205091	29.8	18
W00185	363804	6205041	29.6	18
W00186	363805	6204993	29.4	18
W00187	363807	6204788	29.7	18
W00198	362939	6206705	38.5	15
W00199	362926	6206657	38.2	15
W00200	362916	6206607	37.8	15
W00201	362909	6206559	37.6	15
W00202	362914	6206511	37.4	15
W00203	362923	6206459	37.1	15
W00204	362931	6206410	36.9	15



W00205	362936	6206359	36.6	15
W00206	362946	6206309	36.4	15
W00207	362952	6206264	36.3	15
W00208	362960	6206211	36.2	15
W00209	362968	6206161	36.1	15
W00210	362971	6206114	36.0	15
W00211	362981	6206063	35.9	15
W00212	362989	6206015	35.5	15
W00213	362987	6206014	35.5	15
W00214	362995	6205965	35.4	15
W00215	363003	6205914	34.3	15
W00216	363011	6205860	34.1	15
W00217	363018	6205807	33.2	15
W00218	363024	6205758	33.0	15
W00219	363030	6205711	33.4	15
W00220	363037	6205659	33.8	15
W00221	363044	6205609	33.6	15
W00222	363050	6205565	33.4	15
W00223	363056	6205513	32.6	15
W00224	363063	6205462	32.5	15
W00225	363071	6205412	32.2	15
W00226	363072	6205336	32.0	15
W00227	363027	6205282	31.6	18
W00229	363117	6205348	32.0	15
W00230	362189	6207061	38.6	15
W00231	362220	6206854	36.7	15
W00232	362219	6206807	35.5	15
W00233	362219	6206756	36.0	15
W00234	362220	6206707	35.5	15
W00235	362221	6206656	35.0	15
W00236	362222	6206608	34.6	15
W00237	362224	6206545	33.7	15
W00238	362224	6206508	33.2	15
W00239	362224	6206463	34.0	15
W00240	362224	6206412	32.5	15
W00241	362225	6206363	32.3	15
W00242	362226	6206313	32.5	15
W00243	362227	6206269	32.2	15
W00244	362225	6206268	32.1	15
W00245	362228	6206220	32.0	15
W00246	362228	6206170	32.0	15
W00247	362229	6206120	31.5	15
W00248	362230	6206068	31.0	15
W00249	362231	6206018	30.9	15
W00250	362232	6205968	30.8	15
W00270	366484	6204171	36.0	15
W00271	366481	6204221	37.0	15
W00272	366478	6204270	39.0	12
W00273	366480	6204320	40.0	12
W00274	366480	6204370	41.0	12
W00300	365219	6205072	34.0	12
W00301	365194	6205118	34.0	12



W00302         365202         6205174         34.0         9           W00303         365170         6205269         34.0         9           W00304         365169         6205317         34.0         9           W00304         365169         6205317         34.0         9           GB2295         362223         6205968         36.0         12.0           GB2298         362216         6206313         39.5         12.0           GB2298         362193         6206896         46.1         8.0           GB2299         362185         6206969         46.9         7.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206865         45.7         10.0           GB2303         362534         6206565         42.4         10.0           GB2304         362531         6206725         44.2         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2310         362011         6207005         47.3         9.0 <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
W00304         365169         6205317         34.0         9           GB2295         362223         6205968         36.0         12.0           GB2297         362209         6206707         44.0         8.2           GB2298         362193         6206896         46.1         8.0           GB2299         362185         6206969         46.1         8.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206862         45.7         10.0           GB2303         362534         6206565         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206894         45.9         9.0           GB2311         362001         6207005         47.3         9.0           GB2311         36202         6207080         48.2         10.0	W00302	365202	6205174		
GB2295         362223         6205968         36.0         12.0           GB2296         362216         6206313         39.5         12.0           GB2297         362209         6206707         44.0         8.2           GB2298         362193         6206896         46.1         8.0           GB2299         362185         6206969         46.9         7.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206865         45.7         10.0           GB2303         362534         6206645         43.3         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362539         6206804         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2318         362365         6206559         42.3         10.0	W00303	365170	6205269	34.0	
GB2296         362216         6206313         39.5         12.0           GB2297         362209         6206707         44.0         8.2           GB2298         362193         6206896         46.1         8.0           GB2299         362185         6206969         46.9         7.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206862         45.7         10.0           GB2304         362534         6206665         42.4         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206805         45.1         10.0           GB2309         362519         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0	W00304	365169	6205317	34.0	9
GB2297         362209         6206707         44.0         8.2           GB2298         362193         6206896         46.1         8.0           GB2299         362185         6206969         46.9         7.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206862         45.7         10.0           GB2303         362534         6206565         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2306         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2311         362362         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362366         6206677         45.0         10.0	GB2295	362223	6205968	36.0	12.0
GB2298 362193 6206896 46.1 8.0 GB2299 362185 6206969 46.9 7.0 GB2300 362007 6206865 45.7 10.0 GB2301 361867 6206862 45.7 10.0 GB2303 362534 6206565 42.4 10.0 GB2304 362534 6206645 43.3 10.0 GB2305 362531 6206725 44.2 10.0 GB2306 362530 6206805 45.1 10.0 GB2307 362539 6206884 45.9 9.0 GB2309 362019 6206934 46.5 10.0 GB2310 362011 6207005 47.3 9.0 GB2311 362002 6207080 48.2 10.0 GB2312 361704 6206882 45.9 10.0 GB2318 362365 6206659 42.3 10.0 GB2319 362362 6206637 43.2 10.0 GB2321 361704 6206882 45.9 10.0 GB2319 362366 6206797 45.0 10.0 GB2321 361866 6206797 45.0 10.0 GB2321 362366 6206797 45.0 10.0 GB2322 362353 6206875 45.8 10.0 GB2323 362346 6206797 45.0 10.0 GB2341 361668 6206746 44.4 10.0 GB2341 361668 6206746 44.4 10.0 GB2342 361817 6206595 42.7 8.0 GB2343 361801 6206518 41.8 8.0 GB2344 361780 6206444 41.0 10.0 GB2345 361717 6206383 40.3 10.0 GB2346 361683 6206719 44.1 10.0 GB2347 362366 6206719 44.1 10.0 GB2348 361801 6206518 41.8 8.0 GB2349 362360 6206444 41.0 10.0 GB2341 361668 6206749 44.1 10.0 GB2342 361817 6206595 42.7 8.0 GB2343 361801 6206518 41.8 8.0 GB2344 361780 6206444 41.0 10.0 GB2345 361717 6206383 40.3 10.0 GB2350 362107 6206389 44.9 10.0 GB2351 362063 6206719 44.1 10.0 GB2366 362350 6206480 41.4 10.0 GB2366 362350 6206480 41.4 10.0 GB2366 362350 6206480 41.4 10.0 GB2367 362350 6206480 41.4 10.0 GB2368 362344 6206317 39.6 10.5 GB2377 362544 6206317 39.6 10.5 GB2371 362350 6206480 41.5 10.0 GB2373 362546 6206317 39.6 10.5 GB2373 362546 6206415 40.7 12.0 GB2373 362546 6206415 40.7 12.0 GB2373 362546 6206415 40.7 12.0 GB2381 362546 6206190 38.1 12.0 GB2383 362546 6206655 39.0 12.0 GB2383 362546 6206665 39.0 12.0 GB2381 362546 6206190 38.1 12.0 GB2383 362546 6206190 36.5 12.0	GB2296	362216	6206313		12.0
GB2299         362185         6206969         46.9         7.0           GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206862         45.7         10.0           GB2303         362534         6206565         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207080         48.2         10.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2312         361704         6206882         45.9         10.0           GB2312         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0 <t< td=""><td>GB2297</td><td>362209</td><td>6206707</td><td>44.0</td><td>8.2</td></t<>	GB2297	362209	6206707	44.0	8.2
GB2300         362007         6206865         45.7         10.0           GB2301         361867         6206862         45.7         10.0           GB2303         362534         6206665         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362539         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2321         362358         6206777         44.1         10.0           GB2322         362358         6206779         45.0         10.0 <t< td=""><td>GB2298</td><td>362193</td><td>6206896</td><td>46.1</td><td>8.0</td></t<>	GB2298	362193	6206896	46.1	8.0
GB2301         361867         6206862         45.7         10.0           GB2303         362534         6206565         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2310         362011         6207005         47.3         9.0           GB2310         362011         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206977         45.0         10.0           GB2322         362356         6206977         45.0         10.0           GB2323         362366         6206979         45.0         10.0 <t< td=""><td>GB2299</td><td>362185</td><td>6206969</td><td>46.9</td><td>7.0</td></t<>	GB2299	362185	6206969	46.9	7.0
GB2303         362534         6206565         42.4         10.0           GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2313         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2319         362356         6206717         44.1         10.0 <t< td=""><td>GB2300</td><td>362007</td><td>6206865</td><td>45.7</td><td>10.0</td></t<>	GB2300	362007	6206865	45.7	10.0
GB2304         362534         6206645         43.3         10.0           GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206747         45.0         10.0           GB2343         36186         6206744         44.4         10.0 <tr< td=""><td>GB2301</td><td>361867</td><td>6206862</td><td>45.7</td><td>10.0</td></tr<>	GB2301	361867	6206862	45.7	10.0
GB2305         362531         6206725         44.2         10.0           GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2319         362358         6206717         44.1         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2341         361668         6206744         44.4         10.0 <tr< td=""><td>GB2303</td><td>362534</td><td>6206565</td><td>42.4</td><td>10.0</td></tr<>	GB2303	362534	6206565	42.4	10.0
GB2306         362530         6206805         45.1         10.0           GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206797         45.0         10.0           GB2322         362346         6206746         44.4         10.0           GB23341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0 <tr< td=""><td>GB2304</td><td>362534</td><td>6206645</td><td>43.3</td><td>10.0</td></tr<>	GB2304	362534	6206645	43.3	10.0
GB2307         362539         6206884         45.9         9.0           GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2323         362346         6206953         46.7         8.0           GB2341         361688         6206746         44.4         10.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0	GB2305	362531	6206725	44.2	10.0
GB2309         362019         6206934         46.5         10.0           GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361717         6206383         40.3         10.0	GB2306	362530	6206805	45.1	10.0
GB2310         362011         6207005         47.3         9.0           GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB23243         361466         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0	GB2307	362539	6206884	45.9	9.0
GB2311         362002         6207080         48.2         10.0           GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2324         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2350         362107         6206799         44.1         10.0	GB2309	362019	6206934	46.5	10.0
GB2312         361704         6206882         45.9         10.0           GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         36177         6206383         40.3         10.0           GB2345         361717         6206383         40.3         10.0           GB2350         362107         6206789         44.9         10.0	GB2310	362011	6207005	47.3	9.0
GB2318         362365         6206559         42.3         10.0           GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0	GB2311	362002	6207080	48.2	10.0
GB2319         362362         6206637         43.2         10.0           GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362091         6206519         41.8         10.0	GB2312	361704	6206882	45.9	10.0
GB2320         362358         6206717         44.1         10.0           GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362091         6206647         43.3         10.0           GB2366         362350         6206480         41.4         12.0	GB2318	362365	6206559	42.3	10.0
GB2321         362356         6206797         45.0         10.0           GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0	GB2319	362362	6206637	43.2	10.0
GB2322         362353         6206875         45.8         10.0           GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         12.0           GB2368         362344         6206398         40.5         12.0	GB2320	362358	6206717	44.1	10.0
GB2323         362346         6206953         46.7         8.0           GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0	GB2321	362356	6206797	45.0	10.0
GB2326         361446         6206746         44.4         10.0           GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2370         362350         6206235         38.6         9.6	GB2322	362353	6206875	45.8	10.0
GB2341         361668         6206743         44.4         8.0           GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5	GB2323	362346	6206953	46.7	8.0
GB2342         361817         6206595         42.7         8.0           GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5	GB2326	361446	6206746	44.4	10.0
GB2343         361801         6206518         41.8         8.0           GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0 <tr< td=""><td>GB2341</td><td>361668</td><td>6206743</td><td>44.4</td><td>8.0</td></tr<>	GB2341	361668	6206743	44.4	8.0
GB2344         361780         6206444         41.0         10.0           GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362350         6206154         37.7         8.5           GB2377         362544         6206490         41.5         10.0 <tr< td=""><td>GB2342</td><td>361817</td><td>6206595</td><td>42.7</td><td>8.0</td></tr<>	GB2342	361817	6206595	42.7	8.0
GB2345         361717         6206383         40.3         10.0           GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362350         6206154         37.7         8.5           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206490         41.5         10.0 <tr< td=""><td>GB2343</td><td>361801</td><td>6206518</td><td>41.8</td><td>8.0</td></tr<>	GB2343	361801	6206518	41.8	8.0
GB2346         361683         6206310         39.5         10.0           GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2378         362544         6206490         41.5         10.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0 <t< td=""><td>GB2344</td><td>361780</td><td>6206444</td><td>41.0</td><td>10.0</td></t<>	GB2344	361780	6206444	41.0	10.0
GB2350         362107         6206789         44.9         10.0           GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2378         362544         6206490         41.5         10.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0 <t< td=""><td>GB2345</td><td></td><td>6206383</td><td></td><td></td></t<>	GB2345		6206383		
GB2351         362063         6206719         44.1         10.0           GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2380         362545         6206340         39.8         12.0           GB2381         362546         6206265         39.0         12.0           GB2382         362549         6206115         37.3         12.0 <t< td=""><td>GB2346</td><td>361683</td><td>6206310</td><td>39.5</td><td></td></t<>	GB2346	361683	6206310	39.5	
GB2352         362029         6206647         43.3         10.0           GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206490         41.5         10.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0 <t< td=""><td></td><td>362107</td><td></td><td>44.9</td><td>10.0</td></t<>		362107		44.9	10.0
GB2354         362091         6206519         41.8         10.0           GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2380         362545         6206340         39.8         12.0           GB2381         362546         6206265         39.0         12.0           GB2382         362549         6206115         37.3         12.0           GB2383         362540         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0 <td>GB2351</td> <td>362063</td> <td>6206719</td> <td>44.1</td> <td>10.0</td>	GB2351	362063	6206719	44.1	10.0
GB2366         362350         6206480         41.4         10.0           GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0           GB2384         362550         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0 <td></td> <td>362029</td> <td></td> <td></td> <td></td>		362029			
GB2367         362350         6206481         41.4         12.0           GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0           GB2383         362550         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0					
GB2368         362344         6206398         40.5         12.0           GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0           GB2383         362550         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0		362350			
GB2369         362348         6206317         39.6         10.5           GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0           GB2383         362550         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0					
GB2370         362350         6206235         38.6         9.6           GB2371         362350         6206154         37.7         8.5           GB2372         362352         6206072         36.8         12.0           GB2377         362544         6206490         41.5         10.0           GB2378         362544         6206415         40.7         12.0           GB2379         362545         6206340         39.8         12.0           GB2380         362546         6206265         39.0         12.0           GB2381         362546         6206190         38.1         12.0           GB2382         362549         6206115         37.3         12.0           GB2383         362550         6206040         36.5         12.0           GB2384         362551         6205965         36.0         12.0					
GB2371       362350       6206154       37.7       8.5         GB2372       362352       6206072       36.8       12.0         GB2377       362544       6206490       41.5       10.0         GB2378       362544       6206415       40.7       12.0         GB2379       362545       6206340       39.8       12.0         GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2372       362352       6206072       36.8       12.0         GB2377       362544       6206490       41.5       10.0         GB2378       362544       6206415       40.7       12.0         GB2379       362545       6206340       39.8       12.0         GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2377       362544       6206490       41.5       10.0         GB2378       362544       6206415       40.7       12.0         GB2379       362545       6206340       39.8       12.0         GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2378       362544       6206415       40.7       12.0         GB2379       362545       6206340       39.8       12.0         GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2379       362545       6206340       39.8       12.0         GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2380       362546       6206265       39.0       12.0         GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2381       362546       6206190       38.1       12.0         GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2382       362549       6206115       37.3       12.0         GB2383       362550       6206040       36.5       12.0         GB2384       362551       6205965       36.0       12.0					
GB2383 362550 6206040 36.5 12.0 GB2384 362551 6205965 36.0 12.0					
GB2384 362551 6205965 36.0 12.0					
GB2385 362553 6205890 35.8 12.0					
	GB2385	362553	6205890	35.8	12.0



GB2386	362553	6205815	35.7	12.0
GB2387	362555	6205739	35.6	12.0
GB2388	362555	6205740	35.6	12.0
GB2409	363300	6205204	34.9	14.0
GB2410	363255	6205137	34.8	16.0
GB2411	363407	6205251	34.9	14.0
GB2412	363266	6205054	34.6	18.0
GB2417	363650	6204899	34.4	16.0
GB2418	363803	6204887	34.4	16.0
GB2419	363810	6204687	34.1	16.0
GB2420	363803	6205248	34.9	16.0
GB2421	363803	6205247	34.9	14.0
GB2422	363227	6205303	35.0	14.0
GB2423	362979	6205217	34.9	14.0
GB2424	363177	6205247	34.9	14.0
GB2425	363117	6205175	34.8	16.0
GB2426	363091	6205103	34.7	16.0
GB2427	363392	6205119	34.7	16.0
GB2428	363618	6205271	35.0	14.0
GB2429	363635	6205198	34.9	16.0
GB2430	363456	6205184	34.8	14.0
GB2431	363650	6205086	34.7	16.0
GB2432	363513	6205072	34.7	16.0
GB2433	363674	6205037	34.6	14.0
GB2434	363644	6204828	34.3	15.7
GB2435	363645	6204828	34.3	15.7
GB2436	362128	6206596	42.7	10.0
GB2437	362057	6206456	41.1	14.0
GB2439	362018	6206393	40.4	10.0
GB2440	362122	6206336	39.8	14.0
GB2441	362076	6206257	38.9	12.0
GB2442	362002	6206207	38.3	12.0
GB2443	362122	6206123	37.4	12.0
GB2444	362087	6206024	36.3	14.0
GB2445	361982	6206095	37.1	12.0
GB2447	361910	6206012	36.1	10.0
GB2448	362697	6206561	42.3	10.0
GB2449	362698	6206485	41.5	10.0
GB2450	362702	6206405	40.6	10.0
GB2451	362703	6206327	39.7	12.0
GB2452	362705	6206250	38.8	12.0
GB2453	362705	6206164	37.8	10.0
GB2454	362709	6206084	36.9	10.0
GB2455	362709	6206085	37.0	10.0
GB2456	362710	6206000	36.0	12.0
GB2457	362711	6205925	35.9	12.0
GB2458	362711.9	6205828	35.8	12.0
GB2459	362706	6205750	35.6	12.0
GB2460	362701	6205667	35.5	12.0
GB2461	362701	6205584	35.4	12.0
GB2465	362825	6206562	42.3	12.0
GB2466	362826	6206490	41.5	10.0



GB2467	362825	6206406	40.6	10.0
GB2468	362835	6206331	39.7	10.0
GB2469	362835	6206332	39.7	10.0
GB2470	362833	6206242	38.7	12.0
GB2471	362832	6206170	37.9	12.0
GB2472	362834	6206091	37.0	10.0
GB2473	362836	6206006	36.1	12.0
GB2474	362836	6205930	35.9	12.0
GB2475	362838	6205854	35.8	10.9
GB2476	362837	6205762	35.7	12.0
GB2504	362675	6206875	45.8	8.0
GB2506	363031	6206565	42.4	8.0
GB2507	363186	6206562	42.3	8.0
GB2510	363473	6206377	40.2	8.0
GB2511	363421	6206318	39.6	8.0
GB2512	363361	6206246	38.8	8.0
GB2513	363305	6206186	38.1	8.0
GB2514	363258	6206126	37.4	10.0
GB2515	363205	6206065	36.7	10.0
GB2516	363147	6206003	36.0	10.0
GB2517	363091	6205941	35.9	10.0
GB2518	363043	6205892	35.8	10.0
GB2520	363596	6206323	39.6	8
GB2521	363531	6206249	38.8	8
GB2522	363480	6206189	38.1	8
GB2523	363429	6206132	37.5	8
GB2524	363378	6206072	36.8	8
GB2525	363325	6206010	36.1	10
GB2526	363280	6205955	35.9	10
GB2527	363220	6205894	35.8	10
GB2528	363163	6205830	35.8	12
GB2529	363109	6205772	35.7	12
GB2530	363792	6205791	35.7	10
GB2531	363791.5	6205792	35.7	10
GB2532	363809	6204993	34.6	16.0
GB2533	363669	6204958	34.5	16.0
GB2534	363461	6204999	34.6	16.0
GB2535	363027	6205712	35.6	14.0
GB2536	363023	6205759	35.7	12.0
GB2537	363006	6205861	35.8	12.0
GB2538	362833	6205700	35.6	14.0
GB2539	362833	6205622	35.5	14.0
GB2540	362833	6205542	35.3	14.0
GB2541	363329	6206503	41.7	8.0
GB2542	363269	6206427	40.8	8.0
GB2543	363208	6206356	40.0	8.0
GB2544	363156	6206293	39.3	10.0
GB2545	363091	6206226	38.5	10.0
GB2546	363045	6206171	37.9	10.0
GB2547	363018	6206132	37.5	10.0
		0000100		
GB2548 GB2549	363124	6206496	41.6	8.0



GB2550	363032	6206379	40.3	8.0
GB2551	362981	6206327	39.7	10.0
GB2552	362961	6206438	40.9	8.0
GB2553	362976	6206491	41.5	8.0
GB2554	362975.3	6206490	41.5	8.0
GB2555	362840	6206735	44.3	8.0
GB2556	362700	6206733	44.2	8.0
GB2557	362830	6206643	43.2	8.0
GB2558	362710	6206643	43.2	8.0
GB2560	362773	6206806	45.1	8.0
GB2561	363032	6206626	43.0	8.0
GB2562	363139	6206615	42.9	8.0
GB2563	363734	6206162	37.8	8.0
GB2564	363685	6206104	37.2	8.0
GB2565	363626	6206033	36.4	8.0
GB2566	363570	6205968	36.0	10.0
GB2567	363570.7	6205969	36.0	10.0
GB2568	363515	6205906	35.9	10.0
GB2569	363458	6205845	35.8	10.0
GB2570	363403	6205782	35.7	10.0
GB2571	363345	6205720	35.6	12.0
GB2572	363280	6205658	35.5	12.0
GB2573	363223	6205594	35.4	12.0
GB2574	363165	6205536	35.3	12.0
GB2575	363118	6205474	35.2	12.0
GB2576	363752	6205640	35.5	10.0
GB2577	363699	6205578	35.4	12.0
GB2578	363647	6205520	35.3	14.0
GB2579	363590	6205456	35.2	14.0
GB2580	363533	6205390	35.1	14.0
GB2581	363479	6205328	35.0	14.0
GB2582	363760	6205863	35.8	8.0
GB2583	363706	6205806	35.7	10.0
GB2584	363652	6205749	35.6	10.0
GB2585	363595	6205686	35.6	10.0
GB2586	363595.7	6205687	35.6	12.0
GB2587	363519	6205653	35.5	12.0
GB2588	363465	6205596	35.4	12.0
GB2589	363408	6205536	35.3	14.0
GB2590	363355	6205471	35.2	14.0
GB2591	363298	6205409	35.2	14.0
GB2592	363253	6205353	35.1	14.0
GB2593	363775	6205467	35.2	12.0
GB2594	363716	6205404	35.1	14.0
GB2595	363661	6205342	35.1	14.0
GB2596	363001	6205376	35.1	14.0
GB2597	362961	6205315	35.0	14.0
GB2598	362914	6205249	34.9	14.0



## **APPENDIX 3 – Drill-hole Intersections**

All holes are vertical.

Hole ID	E MGA Z50	N MGA Z50	From	Interval	НМ
Hole IB	(GDA94)	(GDA94)	(m)	(m)	%
GB1147	361952	6206811	5	2	5.0
GB1148	361926	6206751	5	2	3.7
GB1149	361865	6206691	5	2	1.3
GB1150	361830	6206636	2	2	5.4
GB1151	361676	6206592	3	4	4.9
GB1152	361626	6206527	4	2	5.3
GB1153	361561	6206466	3	3	5.8
GB1166	361890	6206299	6	2	6.3
GB1167	361919	6206371	6	3	4.3
GB1168	361938	6206457	4	4	4.0
GB1169	361963	6206539	4	1	2.5
GB1172	361972	6205521	5	4	3.6
GB1173	361852	6205404	6	5	3.6
GB1174	361759	6205343	7	2	3.0
GB1175	361670	6205207	8	3	4.2
GB1196	362230	6205120	8	3	3.7
W00161	363787	6206191	2	1	2.4
W00162	363788	6206141	2	1	5.6
W00163	363789	6206091	2	2	2.7
W00164	363789	6206040	2	2	4.5
W00165	363790	6205991	2	3	3.6
W00166	363791	6205940	2	3	4.0
W00167	363792	6205891	2	4	4.4
W00168	363793	6205841	3	3	6.5
W00169	363794	6205791	3	5	3.9
W00170	363794	6205741	3	5	4.9
W00171	363795	6205691	4	5	4.6
W00172	363796	6205640	4	5	4.5
W00173 W00174	363796	6205591 6205540	5 4	<u>4</u> 6	4.2 3.3
W00174 W00176	363796 363798	6205491	4	6	4.8
W00176	363798	6205440	5	5	4.6
W00177 W00178	363800	6205390	6	<u>5</u>	4.2
W00178	363800	6205340	1	2	2.2
W00179	363800	6205340	7	6	4.2
W00179	363801	6205291	2	3	2.1
W00180	363801	6205291	8	5	4.7
W00181	363802	6205241	2	3	3.4
W00181	363802	6205241	9	4	3.6
W00182	363802	6205205	2	4	2.3
W00182	363802	6205205	9	3	4.1
W00183	363803	6205140	4	3	2.7
W00183	363803	6205140	2	2	3.5
W00184	363803	6205091	5	4	3.4
W00184	363803	6205091	10	3	3.0



W00185	363804	6205041	6	8	3.0
W00186	363805	6204993	7	6	4.1
W00187	363807	6204788	12	4	5.2
W00198	362939	6206705	3	3	2.9
W00199	362926	6206657	3	4	2.7
W00200	362916	6206607	3	4	4.1
W00201	362909	6206559	4	3	3.1
W00202	362914	6206511	3	3	4.4
W00203	362923	6206459	3	4	5.8
W00204	362931	6206410	4	3	6.4
W00205	362936	6206359	3	5	5.0
W00206	362946	6206309	4	5	4.9
W00207	362952	6206264	4	5	6.0
W00208	362960	6206211	4	5	6.4
W00209	362968	6206161	4	5	4.8
W00210	362971	6206114	4	5	5.0
W00211	362981	6206063	4	5	5.6
W00212	362989	6206015	5	4	6.1
W00213	362987	6206014	5	4	4.8
W00214	362995	6205965	6	3	4.9
W00215	363003	6205914	6	3	4.5
W00216	363011	6205860	7	3	4.9
W00217	363018	6205807	1	3	2.8
W00217	363018	6205807	7	3	3.3
W00218	363024	6205758	1	4	2.7
W00218	363024	6205758	8	2	3.3
W00219	363030	6205711	3	3	4.4
W00219	363030	6205711	8	3	2.9
W00220	363037	6205659	3	4	4.9
W00220	363037	6205659	9	2	3.6
W00221	363044	6205609	4	4	3.4
W00221	363044	6205609	2	3	2.9
W00222	363050	6205565	5	6	4.3
W00223	363056	6205513	5	7	3.6
W00224	363063	6205462	7	6	4.9
W00225	363071	6205412	8	5	4.9
W00226	363072	6205336	9	4	5.6
W00227	363027	6205282	10	3	5.7
W00229	363117	6205348	9	4	4.7
W00230	362189	6207061	3	1	4.3
W00231	362220	6206854	4	2	8.5
W00232	362219	6206807	5	2	4.9
W00233	362219	6206756	6	2	4.9
W00234	362220	6206707	6	2	4.5
W00235	362221	6206656	5	3	5.7
W00236	362222	6206608	6	2	6.1
W00237	362224	6206545	6	2	3.2
W00238	362224	6206508	7	1	3.0
W00239	362224	6206463	6	3	1.2
W00240	362224	6206412	3	3	3.1
W00241	362225	6206363	5	3	2.1
W00242	362226	6206313	7	4	3.3



W00243         362227         6206268         7         5         4.1           W00244         362225         6206268         7         5         3.1           W00245         362228         6206220         8         2         4.5           W00247         362229         6206120         8         3         3.2           W00247         362229         6206120         8         3         5.2           W00248         362231         6206068         8         3         6.3           W00250         362232         6205968         8         3         4.9           W00270         366481         6204271         3         3         2.3           W00271         366481         6204270         4         2         2.0           W00273         366480         6204370         4         1         1.6           W00273         366480         6204370         4         1         1.6           W00301         365194         6205118         4         4         5.9           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174						
W00245         362228         6206220         8         2         4.5           W00246         362229         6206170         8         3         3.2           W00247         362229         6206120         8         3         5.2           W00248         362230         6206068         8         3         6.3           W00250         362232         6205968         8         3         4.9           W00271         366481         6204211         3         3         2.3           W00272         366481         6204220         4         2         2.0           W00273         366480         6204320         4         1         1.6           W00273         366480         6204320         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365169         6205317         2         3.7           W00304         365169         6205317         2	W00243	362227	6206269		5	4.1
W00246         362228         6206170         8         3         3.2           W00247         362229         6206120         8         3         5.2           W00248         362230         6206068         8         3         6.3           W00249         362231         6206018         7         4         4.7           W00270         366484         6204171         3         3         2.8           W00271         366481         6204221         3         3         2.3           W00272         366480         6204270         4         2         2.0           W00273         366480         6204320         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365169         6205317         2         2         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968	W00244	362225	6206268	7	5	3.1
W00247         362229         6206120         8         3         5.2           W00248         362230         6206068         8         3         6.3           W00249         362231         6206018         7         4         4.7           W00270         366484         6204171         3         3         2.8           W00271         366481         6204221         3         3         2.3           W00272         366478         6204270         4         2         2.0           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         3.7         682295         362317         2         3.7	W00245	362228	6206220	8	2	4.5
W00248         362230         6206068         8         3         6.3           W00249         362231         6206018         7         4         4.7           W00250         362322         6205968         8         3         4.9           W00270         366484         6204171         3         3         2.3           W00271         366481         6204221         3         3         2.3           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362233         6205968         8         4         4.5           GB2297         362209         6206770	W00246	362228	6206170	8	3	3.2
W00249         362231         6206018         7         4         4.7           W00250         362232         6205968         8         3         4.9           W00270         366484         6204171         3         3         2.8           W00271         366481         6204221         3         3         2.3           W00273         366480         6204320         4         1         3.4           W00301         365194         6205072         9         5         3.4           W00300         365194         6205118         4         4         5.9           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205888         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2298         362185         6206899	W00247	362229	6206120	8	3	5.2
W00250         362232         6205968         8         3         4.9           W00270         366484         6204171         3         3         2.8           W00271         366481         6204221         3         3         2.3           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2300         362193         6206896	W00248	362230	6206068	8	3	6.3
W00270         366484         6204171         3         2.8           W00271         366481         6204221         3         3         2.3           W00272         366478         6204270         4         2         2.0           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         36223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362299         6206707         6         2         5.1           GB2303         362185         6206896         2	W00249	362231	6206018	7	4	4.7
W00271         366481         6204221         3         3         2.3           W00272         366478         6204270         4         2         2.0           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00301         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365169         6205317         2         3.7           W00304         365169         6205317         2         2.8         GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1 <td>W00250</td> <td>362232</td> <td>6205968</td> <td>8</td> <td>3</td> <td>4.9</td>	W00250	362232	6205968	8	3	4.9
W00272         366478         6204270         4         2         2.0           W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1         GB2298         362185         6206969         3         3.7         GB2300         362185         62069665         4         2         3.1           GB2300         362534         6206865         4         2         3.4 </td <td>W00270</td> <td>366484</td> <td>6204171</td> <td>3</td> <td>3</td> <td>2.8</td>	W00270	366484	6204171	3	3	2.8
W00273         366480         6204320         4         1         3.4           W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         62069665         7         2         2.4           GB2303         362534         6206556 <td>W00271</td> <td>366481</td> <td>6204221</td> <td>3</td> <td>3</td> <td>2.3</td>	W00271	366481	6204221	3	3	2.3
W00274         366480         6204370         4         1         1.6           W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206865         4         2         3.1           GB2303         362534         6206565         7         2         2.4           GB2304         362530         6206805	W00272	366478	6204270	4	2	2.0
W00300         365219         6205072         9         5         3.4           W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206865         4         2         3.1           GB2303         362534         6206565         7         2         2.4           GB2304         362531         6206725         2         5         3.4           GB2305         362531         6206725	W00273	366480	6204320	4	1	3.4
W00301         365194         6205118         4         4         5.9           W00302         365202         6205174         4         3         3.2           W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206866         4         2         3.1           GB2303         362534         6206656         7         2         2.4           GB2304         362531         6206725         2         5         3.4           GB2305         362530         6206805	W00274	366480	6204370	4	1	1.6
W00302         365202         6205174         4         3         3.2           W00303         365170         62052699         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206969         3         3         3.7           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362539         6206884 <td>W00300</td> <td>365219</td> <td>6205072</td> <td>9</td> <td>5</td> <td>3.4</td>	W00300	365219	6205072	9	5	3.4
W00303         365170         6205269         3         3         3.7           W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362539         6206884         2         4         3.1           GB2310         362011         6207080	W00301	365194	6205118	4	4	5.9
W00304         365169         6205317         2         2         3.7           GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2310         362013         6206844         2         4         3.1           GB2311         362003         6206884	W00302	365202	6205174	4	3	3.2
GB2295         362223         6205968         8         4         4.5           GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005	W00303	365170	6205269	3	3	3.7
GB2296         362216         6206313         8         2         2.8           GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         620780	W00304	365169	6205317	2	2	3.7
GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2318         362365         6206559	GB2295	362223	6205968	8	4	4.5
GB2297         362209         6206707         6         2         5.1           GB2298         362193         6206896         2         5         5.3           GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2318         362365         6206559	GB2296	362216	6206313	8	2	2.8
GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362356         6206777	GB2297	362209	6206707	6	2	5.1
GB2299         362185         6206969         3         3         3.7           GB2300         362007         6206865         4         2         3.1           GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362356         6206777	GB2298	362193	6206896	2	5	5.3
GB2301         361867         6206862         4         4         3.4           GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2322         362353         6206875	GB2299	362185	6206969	3	3	
GB2303         362534         6206565         7         2         2.4           GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206875         3         3         3.8           GB2323         362346         6206953	GB2300	362007	6206865	4	2	3.1
GB2304         362534         6206645         4         5         5.3           GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2319         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         36246         6206953	GB2301	361867	6206862	4	4	3.4
GB2305         362531         6206725         2         5         3.4           GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2341         361668         6206746	GB2303	362534	6206565	7	2	2.4
GB2306         362530         6206805         3         3         3.6           GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2341         361668         6206746         4         2         4.0           GB2342         361817         6206595	GB2304	362534	6206645	4	5	5.3
GB2307         362539         6206884         2         4         3.1           GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2343         361846         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.6           GB2343         361801         6206518	GB2305	362531	6206725	2	5	3.4
GB2309         362019         6206934         4         2         3.4           GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2341         361668         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444	GB2306	362530	6206805	3	3	3.6
GB2310         362011         6207005         3         3         3.9           GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2343         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.6           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206444         5         3         7.0           GB2345         361717         6206383	GB2307	362539	6206884	2	4	3.1
GB2311         362002         6207080         3         2         2.7           GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2341         361668         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.6           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206444         5         3         7.0           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383	GB2309	362019	6206934	4	2	3.4
GB2312         361704         6206882         4         2         3.9           GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.6           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383         6         2         6.1           GB2346         361683         6206310	GB2310	362011	6207005	3	3	3.9
GB2318         362365         6206559         7         2         6.4           GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.0           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361683         6206310         5         2         2.6           GB2350         362107         6206789         5         4         5.2           GB2351         362063         6206719	GB2311	362002	6207080	3	2	2.7
GB2319         362362         6206637         6         2         3.9           GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.0           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383         6         2         6.1           GB2346         361683         6206310         5         2         2.6           GB2350         362107         6206789         5         4         5.2           GB2351         362063         62064719 <td>GB2312</td> <td>361704</td> <td>6206882</td> <td>4</td> <td>2</td> <td>3.9</td>	GB2312	361704	6206882	4	2	3.9
GB2320         362358         6206717         4         4         3.3           GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.0           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383         6         2         6.1           GB2346         361683         6206310         5         2         2.6           GB2350         362107         6206789         5         4         5.2           GB2351         362063         6206719         6         3         6.7           GB2366         362350         6206480	GB2318	362365	6206559	7	2	6.4
GB2321         362356         6206797         5         2         3.6           GB2322         362353         6206875         3         3         3.8           GB2323         362346         6206953         3         2         2.4           GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.0           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383         6         2         6.1           GB2346         361683         6206310         5         2         2.6           GB2350         362107         6206789         5         4         5.2           GB2351         362063         6206719         6         3         6.7           GB2366         362350         6206480         8         2         4.2	GB2319	362362	6206637	6	2	3.9
GB2322       362353       6206875       3       3       3.8         GB2323       362346       6206953       3       2       2.4         GB2326       361446       6206746       4       2       4.0         GB2341       361668       6206743       2       3       4.0         GB2342       361817       6206595       2       3       4.6         GB2343       361801       6206518       4       3       5.4         GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2320	362358	6206717	4	4	3.3
GB2323       362346       6206953       3       2       2.4         GB2326       361446       6206746       4       2       4.0         GB2341       361668       6206743       2       3       4.0         GB2342       361817       6206595       2       3       4.6         GB2343       361801       6206518       4       3       5.4         GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2321	362356	6206797	5	2	3.6
GB2326         361446         6206746         4         2         4.0           GB2341         361668         6206743         2         3         4.0           GB2342         361817         6206595         2         3         4.6           GB2343         361801         6206518         4         3         5.4           GB2344         361780         6206444         5         3         7.0           GB2345         361717         6206383         6         2         6.1           GB2346         361683         6206310         5         2         2.6           GB2350         362107         6206789         5         4         5.2           GB2351         362063         6206719         6         3         6.7           GB2352         362029         6206647         7         2         4.0           GB2366         362350         6206480         8         2         4.2	GB2322	362353	6206875	3	3	3.8
GB2341       361668       6206743       2       3       4.0         GB2342       361817       6206595       2       3       4.6         GB2343       361801       6206518       4       3       5.4         GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2323	362346	6206953	3	2	2.4
GB2342       361817       6206595       2       3       4.6         GB2343       361801       6206518       4       3       5.4         GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2326	361446	6206746	4	2	4.0
GB2342       361817       6206595       2       3       4.6         GB2343       361801       6206518       4       3       5.4         GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2341	361668	6206743	2	3	4.0
GB2344       361780       6206444       5       3       7.0         GB2345       361717       6206383       6       2       6.1         GB2346       361683       6206310       5       2       2.6         GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2342	361817	6206595	2	3	4.6
GB2345     361717     6206383     6     2     6.1       GB2346     361683     6206310     5     2     2.6       GB2350     362107     6206789     5     4     5.2       GB2351     362063     6206719     6     3     6.7       GB2352     362029     6206647     7     2     4.0       GB2366     362350     6206480     8     2     4.2	GB2343	361801	6206518	4	3	5.4
GB2346     361683     6206310     5     2     2.6       GB2350     362107     6206789     5     4     5.2       GB2351     362063     6206719     6     3     6.7       GB2352     362029     6206647     7     2     4.0       GB2366     362350     6206480     8     2     4.2	GB2344	361780	6206444	5	3	7.0
GB2350       362107       6206789       5       4       5.2         GB2351       362063       6206719       6       3       6.7         GB2352       362029       6206647       7       2       4.0         GB2366       362350       6206480       8       2       4.2	GB2345	361717	6206383	6	2	6.1
GB2351     362063     6206719     6     3     6.7       GB2352     362029     6206647     7     2     4.0       GB2366     362350     6206480     8     2     4.2	GB2346	361683	6206310	5	2	2.6
GB2352 362029 6206647 7 2 4.0 GB2366 362350 6206480 8 2 4.2	GB2350	362107	6206789	5	4	5.2
GB2366 362350 6206480 8 2 4.2	GB2351	362063	6206719	6	3	6.7
	GB2352	362029	6206647	7	2	4.0
GB2367 362350 6206481 8 2 3.6	GB2366	362350	6206480	8	2	4.2
	GB2367	362350	6206481	8	2	3.6



GB2368	362344	6206398	9	3	3.3
GB2369	362348	6206317	7	2	2.5
GB2370	362350	6206235	8	2	2.2
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GB2372	362352	6206072	8	3	4.1
GB2377	362544	6206490	6	3	4.1
GB2378	362544	6206415	6	4	5.3
GB2379	362545	6206340	7	4	5.9
GB2380	362546	6206265	9	2	5.0
GB2381	362546	6206190	4	2	3.1
GB2381	362546	6206190	9	3	2.3
GB2382	362549	6206115	3	4	4.0
GB2383	362550	6206040	4	2	6.5
GB2384	362551	6205965	5	4	5.1
GB2385	362553	6205890	6	6	6.2
GB2386	362553	6205815	7	5	6.6
GB2387	362555	6205739	8	3	6.9
GB2388	362555	6205740	8	3	5.7
GB2393	362562	6205213	6	5	3.6
GB2394	362857	6205062	7	3	3.1
GB2395	362828	6204994	7	2	5.0
GB2396	362788	6204933	7	5	2.8
GB2397	362745	6204874	5	7	2.7
GB2398	362708	6204818	6	6	3.3
GB2399	362631	6204725	8	6	3.2
GB2399 GB2400	362702	6204664	10	5	3.1
GB2400 GB2404	362234	6205207	7	3	2.2
GB2404 GB2409	363300	6205207	8	6	5.1
GB2410	363255	6205137	10	4	5.5
GB2410	363407	6205251	8	6	3.8
GB2411	363266	6205054	10	5	5.5
GB2417	363650	6204899	12	4	4.6
GB2417	363803	6204887	10	5	5.8
GB2419	363810	6204687	12	4	5.6
GB2419	363803	6205248	2	4	2.6
GB2420 GB2420	363803	6205248	9	3	4.6
GB2420 GB2421	363803	6205246	2	4	2.6
GB2421		6205247	9	3	
GB2421 GB2422	363803	6205303			4.9
	363227		8	5	5.5
GB2424	363177	6205247	9	5	6.0
GB2425	363117	6205175	11	3	6.0
GB2426	363091	6205103	11	4	5.1
GB2427	363392	6205119	9	5	4.4
GB2428	363618	6205271	5	9	2.8
GB2429	363635	6205198	5	10	3.3
GB2430	363456	6205184	7	7	3.9
GB2431	363650	6205086	6	7	3.9
GB2432	363513	6205072	9	6	3.8
GB2434	363644	6204828	13	3	5.2
GB2435	363645	6204828	13	3	5.9
GB2436	362128	6206596	7	2	4.0
GB2437	362057	6206456	4	6	2.8



GB2439	362018	6206393	6	4	2.9
GB2440	362122	6206336	5	2	4.5
GB2440	362122	6206336	9	3	3.8
GB2441	362076	6206257	7	2	4.2
GB2442	362002	6206207	6	5	4.5
GB2443	362122	6206123	8	3	4.0
GB2444	362087	6206024	10	2	3.6
GB2445	361982	6206095	7	2	3.7
GB2447	361910	6206012	7	3	4.0
GB2448	362697	6206561	3	5	5.9
GB2449	362698	6206485	2	7	5.2
GB2450	362702	6206405	4	5	7.0
GB2451	362703	6206327	5	5	5.7
GB2452	362705	6206250	5	6	4.4
GB2453	362705	6206164	7	2	5.5
GB2454	362709	6206084	1	8	2.7
GB2455	362709	6206085	1	2	2.6
GB2455	362709	6206085	8	2	5.1
GB2456	362710	6206000	5	5	2.7
GB2457	362711	6205925	7	4	2.6
GB2458	362712	6205828	4	4	3.6
GB2458	362712	6205828	10	2	2.2
GB2459	362706	6205750	6	5	3.6
GB2460	362701	6205667	8	3	5.0
GB2461	362701	6205584	9	3	4.2
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GB2466	362826	6206490	3	6	3.9
GB2467	362825	6206406	4	6	3.8
GB2468	362835	6206331	5	5	4.0
GB2469	362835	6206332	5	5	4.9
GB2470	362833	6206242	6	5	3.8
GB2471	362832	6206170	4	7	4.6
GB2472	362834	6206091	6	4	3.8
GB2473	362836	6206006	8	3	3.6
GB2474	362836	6205930	2	2	2.5
GB2474	362836	6205930	9	2	3.8
GB2475	362838	6205854	3	2	3.6
GB2475	362838	6205854	9	2	2.7
GB2476	362837	6205762	4	3	3.9
GB2476	362837	6205762	9	3	2.2
GB2477	362536	6204829	6	6	3.0
GB2478	362534	6204902	4	8	2.9
GB2479	362533	6204981	5	2	2.6
GB2479	362533	6204981	9	4	3.0
GB2480	362532	6205056	5	2	2.5
GB2480	362532	6205056	9	4	2.7
GB2481	362529	6205127	8	5	3.4
GB2483	362404	6204950	7	6	2.7
GB2484	362404	6205029	10	2	2.9
GB2485	362403	6205117	4	8	2.8
GB2486	362399	6205198	10	3	2.9
GDL-100	55255	0 <u>0</u> 00100	10	J	2.0



GB2487	361872	6205730	4	4	3.5
GB2488	361811	6205686	4	3	3.1
GB2489	361708	6205740	5	3	3.6
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GB2491	361942	6205486	5	2	3.1
GB2492	361810	6205570	4	2	2.2
GB2493	361693	6205644	6	3	3.2
GB2494	361720	6205514	4	4	3.5
GB2495	361766	6205412	7	2	3.2
GB2496	361917	6205404	6	2	4.1
GB2497	362206	6205305	7	2	3.4
GB2498	362207	6205306	7	2	2.8
GB2499	362148	6205245	4	7	2.4
GB2500	362083	6205192	7	5	3.1
GB2501	361945	6205257	5	5	3.5
GB2502	361742	6205279	8	2	4.4
GB2503	362012	6205331	6	4	3.2
GB2504	362675	6206875	2	2	2.2
GB2506	363031	6206565	2	2	3.5
GB2507	363186	6206562	1	3	3.3
GB2510	363473	6206377	2	3	2.6
GB2511	363421	6206318	1	4	3.9
GB2512	363361	6206246	1	5	4.5
GB2513	363305	6206186	2	5	4.7
GB2514	363258	6206126	3	5	5.6
GB2515	363205	6206065	5	3	6.6
GB2516	363147	6206003	5	4	5.9
GB2517	363091	6205941	6	4	5.2
GB2518	363043	6205892	6	4	4.2
GB2520	363596	6206323	2	2	2.2
GB2521	363531	6206249	1	5	3.6
GB2522	363480	6206189	1	5	4.6
GB2523	363429	6206132	1	6	4.1
GB2524	363378	6206072	1	6	6.3
GB2525	363325	6206010	5	3	7.7
GB2526	363280	6205955	3	6	5.6
GB2527	363220	6205894	4	5	5.0
GB2528	363163	6205830	5	4	3.4
GB2529	363109	6205772	1	2	2.6
GB2529	363109	6205772	7	3	4.9
GB2530	363792	6205791	4	4	4.7
GB2531	363791	6205792	3	5	4.4
GB2532	363809	6204993	7	7	4.4
GB2533	363669	6204958	10	6	4.8
GB2534	363461	6204999	11	4	6.1
GB2535	363027	6205712	3	3	2.9
GB2535	363027	6205712	9	2	3.6
GB2536	363023	6205759	2	2	3.2
GB2536	363023	6205759	8	2	5.3
GB2537	363006	6205861	7	3	5.2
GB2538	362833	6205700	6	6	3.8
GB2539	362833	6205622	7	6	4.3
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GB2540	362833	6205542	8	4	5.3
GB2541	363329	6206503	1	2	2.9
GB2542	363269	6206427	1	5	2.9
GB2543	363208	6206356	2	4	3.4
GB2544	363156	6206293	3	5	6.1
GB2545	363091	6206226	2	7	5.3
GB2546	363045	6206171	5	4	4.2
GB2547	363018	6206132	5	5	5.4
GB2548	363124	6206496	1	5	3.5
GB2549	363074	6206432	1	6	4.8
GB2550	363032	6206379	2	5	7.8
GB2551	362981	6206327	2	6	6.8
GB2552	362961	6206438	3	4	5.9
GB2553	362976	6206491	2	5	4.3
GB2554	362975	6206490	2	6	4.9
GB2554 GB2555	362840	6206735	3	3	3.4
				3	
GB2556	362700	6206733	2		3.4
GB2557	362830	6206643		4	3.7
GB2558	362710	6206643	2	6	4.4
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GB2561	363032	6206626	2	5	2.8
GB2562	363139	6206615	2	3	2.6
GB2563	363734	6206162	2	2	5.2
GB2564	363685	6206104	3	4	3.2
GB2565	363626	6206033	2	5	4.0
GB2566	363570	6205968	3	5	4.1
GB2567	363571	6205969	3	6	3.8
GB2568	363515	6205906	6	2	4.4
GB2569	363458	6205845	6	3	5.5
GB2570	363403	6205782	2	8	5.3
GB2571	363345	6205720	5	5	4.6
GB2572	363280	6205658	8	3	4.5
GB2573	363223	6205594	2	4	3.1
GB2573	363223	6205594	9	2	3.6
GB2575	363118	6205474	6	6	5.1
GB2576	363752	6205640	4	2	2.9
GB2576	363752	6205640	8	2	4.4
GB2577	363699	6205578	5	6	3.7
GB2578	363647	6205520	8	4	4.9
GB2579	363590	6205456	9	3	6.4
GB2580	363533	6205390	3	3	2.7
GB2580	363533	6205390	9	4	3.7
GB2581	363479	6205328	5	9	4.2
GB2582	363760	6205863	3	4	4.6
GB2583	363706	6205806	4	5	5.1
GB2584	363652	6205749	6	3	3.9
GB2585	363595	6205686	5	5	5.8
GB2586	363596	6205687	7	3	6.2
GB2587	363519	6205653	6	4	6.1
GB2588	363465	6205596	7	5	5.2
GB2589	363408	6205536	10	2	3.0
GB2590	363355	6205471	3	3	2.5
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GB2590	363355	6205471	10	3	4.0
GB2591	363298	6205409	8	4	3.8
GB2592	363253	6205353	9	3	4.2
GB2593	363775	6205467	8	3	3.2
GB2594	363716	6205404	8	4	5.1
GB2595	363661	6205342	2	2	2.2
GB2595	363661	6205342	9	4	3.8
GB2596	363001	6205376	9	4	4.3
GB2597	362961	6205315	10	3	5.4
GB2598	362914	6205249	12	2	5.2