

#### 22 January 2016

# Drilling intercepts 1 metre at 108 g/t Au at Ngurupai (Horn Island) Project

ASX Code: AQX

**Projects** 

QLD:

Ngurupai (Horn Island) - EPM 25520

Kaiwalagal – EPM 25418

NSW:

Looking Glass – EL 8225 Mendooran – ELA 5207

**Capital Structure:** 

Ordinary Shares on issue 193m

**Substantial Shareholders:** 

Andrew Buxton 13.3%

Mark Kerr 10.5%

Monzonite Investments 9.7%

Maplefern Pty Ltd 9.0%

Finico Pty Ltd 5.2%

Top 20 64.87%

#### **Board & Management:**

**Bruce Fulton** 

Non-Executive Chairman

Andrew Buxton Managing Director

John Holliday

Non-Executive Director

Mark Kerr

Non-Executive Director

Jeff Williams

Non-Executive Director

Phillip Harman

Non-Executive Director

Anne Adaley

Company Secretary & CFO

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Alice Queen Limited (ASX:AQX) ("the Company" or "Alice Queen") is pleased to announce the first results from its maiden drill program at its flagship Ngurupai (Horn Island) Gold Project ("Ngurupai").

Assays have been received for the upper portions of drill holes 15NGD001 and 15NGD002. Drilling continues with drill holes 16NGD003 to 16NGD005 completed and drill hole 16NGD006 underway at present.

Highlights of the first results include:

- 16.9 g/t over 0.8m from 68m in hole 15NGD001 within 2.29 g/t over 10.8m from 59.2m
- 108g/t over 1.0m from 33m in hole 15NGD002
- 16.6 g/t over 0.9m from 63m in hole 15NGD002 within 3.93 g/t over 4.8m from 59.1m

Managing Director Andrew Buxton said "This is an encouraging start to our maiden drilling program at Ngurupai. This is the first drilling that has taken place, in the last 25 years, at the abandoned Horn Island Gold Mine. What we are seeing in the drill core, at this stage, is consistent with our expectations, in particular the high grade intercepts at shallow depths. With hole number six now well underway and holes three and four on the way to the lab, we hope to have further positive news in the coming weeks."

#### **Hole Summaries**

15NGD001 was collared on the southwest side of the former East pit (now flooded), and oriented to test depth extent of veins beneath the pit. Moderate to strongly altered Horn Island porphyritic granite was intercepted, which contained intermittent zones of quartz sulphide veining to 95.8m where a large fault zone was intercepted. Less altered granite below this fault contained little mineralisation.

15NGD002 was also collared on the southwest side of the former East pit, 100m southeast of 15NGD001. Strong epidote sericite alteration is noted along with 2-5cm quartz/pyrite/galena veins in the vicinity of the contact between Horn Island and Badu granites, to a depth of 78m.

Table 1. Collar Data

	UTM	UTM	UTM	UTM	UTM	TN		
Hole ID	Datum	Zone	Northing	Easting	Elevation	Azimuth	Dip	Length
15NGD001	GDA94	54	8827037	643994	6.20	45	-50	280.5
15NGD002	GDA94	54	8826961	644028	10.90	45	-50	188.9

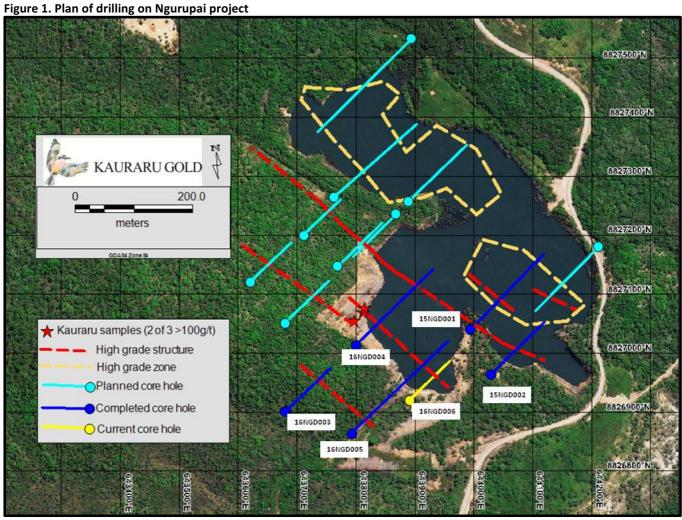


Figure 2. Section viewing northwest through hole 15NGD001. Pit base model constructed from maps, photos and historical descriptions, as no survey data is available.

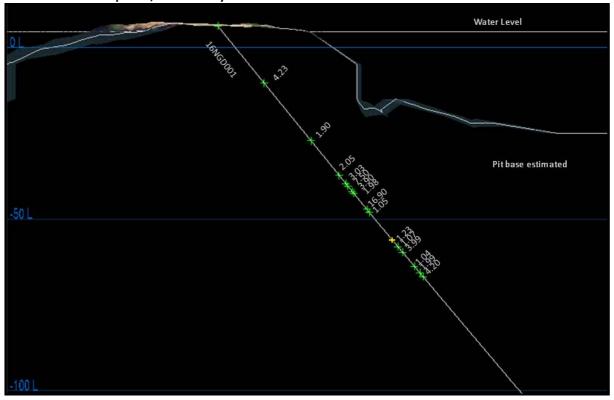


Figure 2. Section viewing northwest through hole 15NGD002. Pit base model constructed from maps, photos and historical descriptions, as no survey data is available.

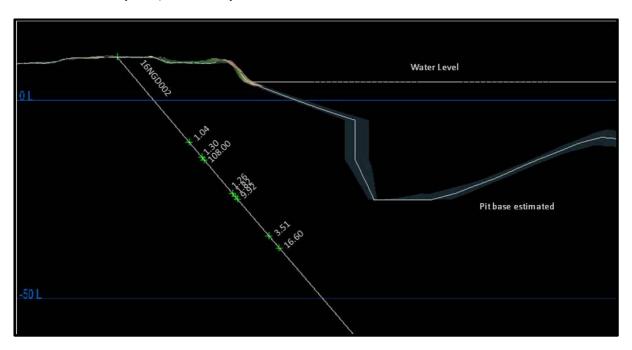


Table 2. Significant intercepts >1 g/t Au

	From		Length			
Hole ID	(m)	To (m)	(m)	Au (g/t)		
15NGD001	21	21.4	0.4	4.23		
15NGD001	42	43	1.0	1.90		
15NGD001	55	56	1.0	2.05		

15NGD001	59.2	60	0.8	3.03
15NGD001	60	60.2	0.2	7.50
15NGD001	62.1	62.8	0.7	3.90
15NGD001	62.8	63.7	0.9	1.98
15NGD001	68	68.8	0.8	16.90
15NGD001	68.8	70	1.2	1.05
15NGD001	80	80.6	0.6	1.23
15NGD001	83	84	1.0	1.07
15NGD001	85	85.3	0.3	3.99
15NGD001	90.2	90.5	0.3	1.04
15NGD001	93	94.4	1.4	1.99
15NGD001	94.4	95.8	1.4	4.20
15NGD002	27	28	1.0	1.04
15NGD002	32	33	1.0	1.30
15NGD002	33	34	1.0	108.00
15NGD002	44	45	1.0	1.26
15NGD002	45	46	1.0	1.82
15NGD002	46	46.9	0.9	9.92
15NGD002	59.1	60	0.9	3.51
15NGD002	63	63.9	0.9	16.60

#### **Notes:**

- Reported intercepts are not true width. Insufficient data exists to calculate true widths, but are estimated at 50-80% of reported intercept.
- Table 2 reports un-composited assays greater than 1 g/t Au. A complete table of all assays is contained in appendices.
- All assays >10 g/t will be repeated with Screen Metallics Fire Assay. These results will be reported if material.

#### Visible gold noted in two drill holes

Detailed logging of drill holes 15NGD002 and 16NGD004 has noted three instances of small grains of visible gold. Visible gold has been reported in historical reports and prior surface sampling (see press release 18 June 2015). While positive, the presence of visible gold does not necessarily result in high grade assays, nor does a lack of visible gold indicate low grade.

Samples from 16NGD003 and 15NGD004 are in transit to ALS Minerals in Townsville for assay.

### **Drilling Plan**

Drilling continues with 5 holes completed and hole 16NGD006 in progress. 1336m of a proposed 3000m diamond drilling program has been completed.

The information in this report that relates to Exploration Results is based on information compiled by Mr John Holliday, a Competent Person who is a member of the Australian Institute of Geoscientists. Mr Holliday is a director of Alice Queen Ltd and Kauraru Gold Pty Ltd. Mr Holliday has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Holliday consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## **JORC 2012 Edition, Table 1 Checklist**

Sampling Techniques and Data

Criteria	Explanation					
Sampling	Core sample intervals selected by geologist to honour lithology,					
Techniques	alteration and mineralisation boundaries					
	Overburden not sampled					
	Sampling intervals are typically >30cm core length and <2.5m					
	Samples are cut by core saw, with half core retained in core tray					
	Cut line is 5mm to the right of the core orient line, bottom of core; with					
	right side being sampled					
	Cut core is sealed in plastic bags with unique id tag					
	Approximately 3.5kg of sample per 1m of core					
Drilling	Wireline diamond core drilling					
Techniques	Atlas Copco CS14 track mounted drill rig operated by Eagle Drilling NQ					
	Pty Ltd					
	Oriented core with Reflex ACT instrument					
	Core size HQ3 (Triple tube). Core diameter 61.1mm, hole diameter					
	95.6mm					
	Steel casing placed and left in all holes, up to 9m					
Drill Sample	Core recovery was measured from drillers run blocks.					
Recovery	·					
Recovery	Poor recovery in overburden and strongly oxidised zones					
	Of 197 intervals 7 are less than 80% discounting overburden					
	One interval with 78% core recovery returned significant mineralisation					
	(16.9 g/t Au), all other sub 80% intervals were non mineralised					
Logging	Core measured for recovery and RQD by drill run, data entered into					
	Access database					
	Intervals of lost core assessed and assigned					
	Intervening meter marks are labelled on core tray					
	Core orient line marked from end of run and assessed against runs					
	above and below					
	Logged for lithology, structure, alteration and mineralisation					

	Sample intervals assigned based on above parameters and given unique sample ids					
	Sample intervals are generally >30cm and less than 2.5m					
	QAQC samples inserted					
	Two-part plastic sample id tag is stapled into core tray, half is removed					
	and placed in sample bag once core is cut					
	Core is photographed, two trays per photo, wet, in shade with high					
	megapixel camera					
Sub-sampling	No sub-sampling or compositing has taken place					
techniques	Samples suspected to be mineralised are crushed to 70% passing 2mm					
and Sample	sieve, ALS method CRU-31					
Preparation	Samples suspected to be barren are crushed to 70% passing 6mm sieve,					
	ALS method CRU-21					
	Crushed samples are split to 1000g using rotary splitter					
	1000g splits are pulverised to 85% passing 75um, ALS method PUL-32					
	Pulverised splits are resplit to 50g aliquot for fusion and fire assay					
	250g pulps are dissolved in Four Acid "near" Total digestion (HF-HNO3-					
	HClO4-HBr) prior to multi-element ICP analysis					
	Balance of pulps and coarse reject are retained in storage for further					
	study					
Quality of	Gold assay determined by Fire Assay with Atomic Absorption finish, ALS					
assay data and	method AU-AA26					
laboratory	Detection limits 0.01 - 100 g/t					
tests	Overlimits gold assayed by dilution of aliquot and AU-AA26					
	Presence of coarse gold to be tested by Screen Metallics Fire Assay					
	where greater than 10 g/t					
	All finalised assay certificates signed off by qualified assayer					
	ALS Global Ltd is an ISO certified organisation with industry leading					
	quality protocols					
Verification of	Client supplied Certified Reference Materials including three different					
sampling and	gold grade standards and blank material were submitted within the					
assaying	sample stream					
	Field duplicates were selected for second split after crushing stage					
	23 QAQC samples were inserted into 248 samples for a total shipment of 271					
	ALS internal CRMs and duplicates were also reported prior to release of finalised certificates					
	No hole twinning has been undertaken					
	No outside audit of results or procedures has been undertaken					
	All logging and sampling undertaken under the supervision of a qualified					
	geologist					

Location of data points	Collars X and Y set with handheld GPS (+/-5m) and will be surveyed post-drilling with differential GPS (+/-2cm) using a base station on Torres Shire Council survey control points with 1km						
	Z control taken from location on Digital Elevation Model derived from LiDAR data, Queensland State Government 2011 acquisition (+/-1m)						
	All locations using MGA94 UTM Zn 54 coordinates						
	Down hole surveys completed during drilling with Reflex single shot magnetic camera, at 30m intervals						
	Post-drilling holes will be downhole surveyed with north seeking gyroscopic camera at 1m intervals						
Data spacing and	Drillholes are continuously sampled from base of overburden to end of hole						
distribution	Sections are oriented 045 TN and approximately 100m apart.						
	Collars are 100 - 200m spaced along section						
	Drill holes are inclined -50 to -60° from the horizontal						
	This spacing is not adequate to result in a resource estimate						
_							
Orientation of data in	Drill azimuth of 045° is orthogonal to mapped strike of historical reefs worked						
relation to geologic	Historical reefs dip -75 to $90^{\circ}$ to the southwest while drillhole dips are - 50 to - $60^{\circ}$ in the opposite direction (northeast)						
structure	Hole dip is set for maximum drilling efficiency, depth and lateral reach						
Sample Security	All samples selected and supervised by a qualified and experienced geologist						
	All samples are sealed in plastic bags with cable ties immediately after cutting						
	All samples are stored in a secure, permanently staffed facility prior to shipping						
	Sample bags are loaded into polyweave sacks						
	Sacks are loaded into bulker bags for transport						
	Bulker bags are sealed and affixed a numbered, tamper-proof id tag						
	which is cross checked upon receipt at destination						
	Shipments travel by ship from Ngurupai (Horn Island) to Cairns, then onshipped to ALS Minerals, Townsville by road						
	Shipping us undertaken by reputable transport logistics specialists with freight security protocols						
Audits or							
Reviews	No external or third party contractor has undertaken any audit or review of these procedures.						

# **Reporting of Exploration Results**

Criteria	Explanation
Mineral tenements	Kauraru Gold Ltd is the 100% undivided and unencumbered owner of EPM25520 covering the Nguruapi Project
and land	EPM 25520 is in good standing, with an expiry date of 7/10/2019
tenure status	Kauraru Gold Ltd is a joint venture company between Alice Queen Ltd, Alice Queen directors and the Kaurareg Aboriginal Land Trust
	Surface title for portions of the historic Horn Island Mine site is held by the Torres Shire Council
	Other land areas above EPM25520 are held by the Kaurareg Aboriginal Land Trust
Exploration done by other parties	Nil
Geology	Horn Island is located on the partly submerged Badu-Weymouth Belt (formerly Cape York – Oromio Ridge) of the Carboniferous-Permian Kennedy (Igneous) Province. The Badu- Weymouth Belt comprises felsic and intrusive igneous rocks of Upper Carboniferous age exposed on Cape York, the Torres Strait Islands and the southern shore of Papua New Guinea. The oldest Horn Island rocks (figure 2 and 3) are the Carboniferous Torres Strait Volcanics, which comprise welded tuff, ignimbrite and agglomerate, volcanic breccia and minor sediments.
	The Volcanics are intruded by the Late Carboniferous Badu Suite Granites, which are a series of high-level granites comprising a number of compositional and textural types – leucocratic biotite granite, porphyritic biotite granite and adamellite, and hornblende-biotite adamellite and granodiorite. Alluvial cover and laterite developed from Early Tertiary and Miocene time to the present.
	The Horn Island gold mineralisation has never been studied in great detail but summary descriptions based on limited information are provided by Levy and Storey, 1990 and von Gnielinski, 1996. The mineralisation occurs in quartz ± sulphide vein arrays/stockworks and breccias that are localised close to the contact of two Badu Suite intrusions (the Badu Granite and the Horn Island Granite) into various felsic welded tuffs (the Endeavour Strait Ignimbrite). The old mined zone is aligned NW to SE with the main historical old workings extending for at least 1500m over an area about 600m wide. Roughly half of this area is now under water in the open pit created in the 1980's. Geochemical information indicates gold is associated with base metal sulphides (galena especially). Alteration is mostly described as sericitic or propyllitic.
Drill hole information	Collar locations and downhole survey information are located in tables appended

Data	No data aggregation or compositing of samples has taken place.				
aggregation methods	Subsequent intervals of similar assay grade may be aggregated by length weighting to report a longer composite in text statements, however the individual assays which make up these composites are presented in tables appended  No top cutting of assays has been applied  Zones of significance are defined as those greater than 1 g/t Au  For display and statistical purposes, below detection limit assays are set to 10% of the detection limit				
Relationship between mineralised	Historical reefs dip -75 to $90^{\circ}$ to the southwest while drillhole dips are - 50 to -60° in the opposite direction (northeast)				
widths and intercept	Insufficient structural information exists to calculate true widths of individual veins				
lengths	True width are estimated to be 50-80% of reported intercept				
Diagrams	Figures show plan and section views of drill holes				
Balanced	Assays are received for 15NGD001 0-174m, 262-280.5m				
reporting	Assays are received for 15NGD002 0-79.8m				
	Assays are not received for 15NGD001 174-262m				
	Assays are not received for 15NGD002 79.8-188.9m				
	Assays are not received for holes 16NGD003, 16NGD004, 16NGD005				
	Reported assays are greater than 1 g/t Au, all other received assays are <1 g/t Au				
Other					
substantive					
exploration No other exploration results which have not previously been rep					
work	are material to this report				
	Drilling continues at time of reporting with a further 3 holes completed				
Further Work	but not assayed, and a further 8 holes planned.				

## **Appendices**

Table 3. Intervals of core recovery <80%

	From	То	Drilled	Measured	Recov %
15NGD001	18.50	20.70	2.20	1.60	73
15NGD001	21.90	22.70	0.80	0.40	50
15NGD001	22.70	24.00	1.30	0.40	31
15NGD001	26.00	26.50	0.50	0.20	40
15NGD001	26.50	27.40	0.90	0.70	78
15NGD001	30.80	31.40	0.60	0.40	67
15NGD001	68.20	69.10	0.90	0.70	78

Table 4. Downhole survey data				
C 11.1.15	D			

Table 4. Downhole sarvey data					
		TN			
SvyHole_ID	Distance	Azimuth	Dip	Mag_Susc	
15NGD001	55.0	48.0	-50.9	44000.00	
15NGD001	90.0	48.8	-50.0	44250.00	
15NGD001	120.0	49.3	-49.8	44200.00	
15NGD001	150.0	50.2	-49.0	44365.00	
15NGD001	180.0	51.6	-48.0	44407.00	
15NGD001	210.0	52.6	-47.0	44226.00	
15NGD001	240.0	53.4	-46.1	44499.00	
15NGD001	270.0	54.2	-44.9	44222.00	
15NGD002	30.0	44.1	-49.8	44480.00	
15NGD002	60.0	44.4	-49.4	44474.00	
15NGD002	90.0	43.9	-49.5	44195.00	
15NGD002	120.0	43.4	-49.7	44176.00	
15NGD002	150.0	42.7	-50.2	43946.00	
15NGD002	180.0	42.0	-50.4	44117.00	

Table 5. All Assays

	From		Interval	
Hole ID	(m)	To (m)	(m)	Au g/t
15NGD001	0	1	1	0.03
15NGD001	2	2	0	<0.01
15NGD001	2	3	1	0.05
15NGD001	3	4	1	0.05
15NGD001	4	5	1	<0.01
15NGD001	5	6	1	<0.01
15NGD001	6	7	1	0.10
15NGD001	7	8	1	<0.01
15NGD001	8	9	1	0.16
15NGD001	9	9.8	0.8	0.03
15NGD001	9.8	10.5	0.7	0.04
15NGD001	10.5	12	1.5	0.35
15NGD001	12	13	1	<0.01
15NGD001	13	14	1	0.01

15NGD001					
15NGD001         16         17         1         0.09           15NGD001         17         18         1         <0.01	15NGD001	14	15	1	0.05
15NGD001	15NGD001	15	16	1	0.01
15NGD001         18         19         1         0.13           15NGD001         19         20         1         0.03           15NGD001         20         21         1         0.06           15NGD001         21         21.4         0.4         4.23           15NGD001         21         21.4         24         2.6         0.40           15NGD001         24         25         1         0.03           15NGD001         26         27         1         0.02           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	16	17	1	0.09
ISNGD001         19         20         1         0.03           ISNGD001         20         21         1         0.06           ISNGD001         21         21.4         0.4         4.23           ISNGD001         24         25         1         0.03           ISNGD001         25         26         1         0.58           ISNGD001         26         27         1         0.02           ISNGD001         26         27         1         0.02           ISNGD001         28.1         29         0.9         <0.01	15NGD001	17	18	1	<0.01
15NGD001         20         21         1         0.06           15NGD001         21         21.4         0.4         4.23           15NGD001         21.4         24         2.6         0.40           15NGD001         24         25         1         0.03           15NGD001         25         26         1         0.58           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	18	19	1	0.13
15NGD001         21         21.4         24         2.6         0.40           15NGD001         24         25         1         0.03           15NGD001         25         26         1         0.58           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	19	20	1	0.03
15NGD001         21.4         24         25         1         0.03           15NGD001         24         25         1         0.03           15NGD001         25         26         1         0.58           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         29         29.9         0.9         0.08           15NGD001         29.9         31         1.1         0.24           15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	20	21	1	0.06
15NGD001         24         25         1         0.03           15NGD001         25         26         1         0.58           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         29         29.9         0.9         0.08           15NGD001         29         29.9         0.9         0.08           15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	21	21.4	0.4	4.23
15NGD001         25         26         1         0.58           15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	21.4	24	2.6	0.40
15NGD001         26         27         1         0.02           15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	24	25	1	0.03
15NGD001         27         28.1         1.1         0.05           15NGD001         28.1         29         0.9         <0.01	15NGD001	25	26	1	0.58
15NGD001         28.1         29         0.9         <0.01	15NGD001	26	27	1	0.02
15NGD001         29         29.9         0.9         0.08           15NGD001         29.9         31         1.1         0.24           15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	27	28.1	1.1	0.05
15NGD001         29.9         31         1.1         0.24           15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	28.1	29	0.9	<0.01
15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	29	29.9	0.9	0.08
15NGD001         31         32         1         0.07           15NGD001         32         33         1         <0.01	15NGD001	29.9	31		0.24
15NGD001         33         34         1         0.01           15NGD001         34         35         1         0.01           15NGD001         35         36         1         0.08           15NGD001         36         37         1         <0.01	15NGD001	31	32	1	0.07
15NGD001         33         34         1         0.01           15NGD001         34         35         1         0.01           15NGD001         35         36         1         0.08           15NGD001         36         37         1         <0.01		32		1	
15NGD001         35         36         1         0.08           15NGD001         36         37         1         <0.01	15NGD001	33	34	1	0.01
15NGD001         36         37         1         <0.01	15NGD001	34	35	1	0.01
15NGD001         37         38         1         <0.01	15NGD001	35	36	1	0.08
15NGD001         38         39         1         <0.01	15NGD001	36	37	1	<0.01
15NGD001         38         39         1         <0.01	15NGD001	37	38	1	<0.01
15NGD001         40         41         1         <0.01	15NGD001	38	39	1	<0.01
15NGD001         41         42         1         <0.01	15NGD001	39	40	1	<0.01
15NGD001         42         43         1         1.90           15NGD001         43         44         1         0.04           15NGD001         44         45         1         <0.01	15NGD001	40	41	1	<0.01
15NGD001         43         44         1         0.04           15NGD001         44         45         1         <0.01	15NGD001	41	42	1	<0.01
15NGD001         44         45         1         <0.01	15NGD001	42	43	1	1.90
15NGD001         45         46         1         0.01           15NGD001         46         47         1         0.01           15NGD001         47         48         1         0.03           15NGD001         48         49         1         0.07           15NGD001         49         50         1         0.01           15NGD001         50         51         1         0.03           15NGD001         51         52         1         <0.01	15NGD001	43	44	1	0.04
15NGD001     46     47     1     0.01       15NGD001     47     48     1     0.03       15NGD001     48     49     1     0.07       15NGD001     49     50     1     0.01       15NGD001     50     51     1     0.03       15NGD001     51     52     1     <0.01	15NGD001	44	45	1	<0.01
15NGD001         47         48         1         0.03           15NGD001         48         49         1         0.07           15NGD001         49         50         1         0.01           15NGD001         50         51         1         0.03           15NGD001         51         52         1         <0.01	15NGD001	45	46	1	0.01
15NGD001       48       49       1       0.07         15NGD001       49       50       1       0.01         15NGD001       50       51       1       0.03         15NGD001       51       52       1       <0.01	15NGD001	46	47	1	0.01
15NGD001         49         50         1         0.01           15NGD001         50         51         1         0.03           15NGD001         51         52         1         <0.01	15NGD001	47	48	1	0.03
15NGD001         50         51         1         0.03           15NGD001         51         52         1         <0.01	15NGD001	48	49	1	0.07
15NGD001         51         52         1         <0.01	15NGD001	49	50	1	0.01
15NGD001         52         53         1         0.01           15NGD001         53         54         1         0.02           15NGD001         54         55         1         0.03           15NGD001         55         56         1         2.05           15NGD001         56         57         1         0.22           15NGD001         57         58         1         0.11           15NGD001         58         59.2         1.2         0.42           15NGD001         59.2         60         0.8         3.03	15NGD001	50	51	1	0.03
15NGD001     53     54     1     0.02       15NGD001     54     55     1     0.03       15NGD001     55     56     1     2.05       15NGD001     56     57     1     0.22       15NGD001     57     58     1     0.11       15NGD001     58     59.2     1.2     0.42       15NGD001     59.2     60     0.8     3.03	15NGD001	51	52	1	<0.01
15NGD001     54     55     1     0.03       15NGD001     55     56     1     2.05       15NGD001     56     57     1     0.22       15NGD001     57     58     1     0.11       15NGD001     58     59.2     1.2     0.42       15NGD001     59.2     60     0.8     3.03	15NGD001	52	53	1	0.01
15NGD001         55         56         1         2.05           15NGD001         56         57         1         0.22           15NGD001         57         58         1         0.11           15NGD001         58         59.2         1.2         0.42           15NGD001         59.2         60         0.8         3.03	15NGD001	53	54	1	0.02
15NGD001     56     57     1     0.22       15NGD001     57     58     1     0.11       15NGD001     58     59.2     1.2     0.42       15NGD001     59.2     60     0.8     3.03	15NGD001	54	55	1	0.03
15NGD001     57     58     1     0.11       15NGD001     58     59.2     1.2     0.42       15NGD001     59.2     60     0.8     3.03	15NGD001	55	56	1	2.05
15NGD001         58         59.2         1.2         0.42           15NGD001         59.2         60         0.8         3.03	15NGD001	56	57	1	0.22
15NGD001 59.2 60 0.8 3.03	15NGD001	57	58	1	0.11
	15NGD001	58	59.2	1.2	0.42
15NGD001 60 60.2 0.2 7.50	15NGD001	59.2	60	0.8	3.03
	15NGD001	60	60.2	0.2	7.50

15NGD001   60.2   61.2   1   0.60   15NGD001   62.1   62.8   0.7   3.90   15NGD001   62.8   63.7   0.9   1.98   15NGD001   62.8   63.7   0.9   1.98   15NGD001   64.9   66   6.7   1   0.10   15NGD001   66   67   1   0.10   15NGD001   66   67   1   0.10   15NGD001   68   68.8   0.8   16.90   15NGD001   68.8   70   1.2   1.05   15NGD001   70   71   1   0.11   15NGD001   72   73   1   <0.01   15NGD001   72   73   1   <0.01   15NGD001   73   74   1   0.04   15NGD001   75   76   1   0.03   15NGD001   75   76   1   0.03   15NGD001   77   78   1   0.03   15NGD001   78   79   1   0.06   15NGD001   79   80   1   0.03   15NGD001   80.6   81   0.4   0.65   15NGD001   82   83   1   0.11   15NGD001   82   83   1   0.11   15NGD001   83   84   1   1.07   15NGD001   85   85.3   0.3   3.99   15NGD001   85   85.3   0.3   3.99   15NGD001   85   85.3   0.3   3.99   15NGD001   87   88   1   0.05   15NGD001   87   88   1   0.05   15NGD001   87   88   1   0.17   15NGD001   88   89   1   0.85   15NGD001   89   90.2   1.2   0.67   15NGD001   89   90.2   1.2   0.67   15NGD001   90.5   92   1.5   0.05   15NGD001   90.5   92   1.5   0.05   15NGD001   93   94.4   1.4   1.99   15NGD001   93   94.4   1.4   1.99   15NGD001   94.4   95.8   1.4   4.20   15NGD001   97   98   1   0.08   15NGD001   97   98   1   0.05   15NGD001   100   101   100   100   101   100   100   100   100   100   100   100   100   100   100   100   100   100   100   10					
15NGD001   62.1   62.8   63.7   0.9   1.98     15NGD001   63.7   64.9   1.2   0.02     15NGD001   64.9   66   1.1   0.54     15NGD001   66   67   1   0.10     15NGD001   66   67   1   0.10     15NGD001   67   68   1   0.06     15NGD001   68   68.8   0.8   16.90     15NGD001   68.8   70   1.2   1.05     15NGD001   70   71   1   0.11     15NGD001   70   71   1   0.11     15NGD001   72   73   1   <0.01     15NGD001   73   74   1   0.04     15NGD001   75   76   1   0.02     15NGD001   75   76   1   0.05     15NGD001   77   78   1   0.03     15NGD001   78   79   1   0.06     15NGD001   79   80   1   0.03     15NGD001   80   80.6   0.6   1.23     15NGD001   80   80.6   0.6   1.23     15NGD001   81   82   1   0.04     15NGD001   83   84   1   1.07     15NGD001   84   85   1   0.05     15NGD001   85   85.3   0.3   3.99     15NGD001   87   88   1   0.04     15NGD001   87   88   1   0.05     15NGD001   87   88   1   0.05     15NGD001   87   88   1   0.11     15NGD001   88   89   1   0.85     15NGD001   87   88   1   0.17     15NGD001   87   88   1   0.17     15NGD001   90.2   90.5   0.3   1.04     15NGD001   93   94.4   1.4   1.99     15NGD001   94.4   95.8   1.4   4.20     15NGD001   98   99   1   0.08     15NGD001   99   100   1   0.07     15NGD001   100   101   1   0.03     15NGD001   100   101   1   0.05	15NGD001	60.2	61.2	1	0.60
15NGD001   62.8   63.7   0.9   1.98   15NGD001   63.7   64.9   1.2   0.02   15NGD001   64.9   66   1.1   0.54   15NGD001   66   67   1   0.10   15NGD001   67   68   1   0.06   15NGD001   68.8   68.8   0.8   16.90   15NGD001   68.8   70   1.2   1.05   15NGD001   70   71   1   0.11   15NGD001   72   73   1   0.01   15NGD001   72   73   1   0.04   15NGD001   73   74   1   0.04   15NGD001   75   76   1   0.02   15NGD001   77   78   1   0.03   15NGD001   78   79   1   0.06   15NGD001   79   80   1   0.03   15NGD001   80.6   81   0.4   0.65   15NGD001   80.6   81   0.4   0.65   15NGD001   82   83   1   0.11   15NGD001   84   85   1   0.05   15NGD001   84   85   1   0.05   15NGD001   84   85   1   0.05   15NGD001   85   85.3   0.3   3.99   15NGD001   85   85   3   0.3   3.99   15NGD001   87   88   1   0.17   15NGD001   89   90.2   1.2   0.67   15NGD001   90.5   92   1.5   0.05   15NGD001   93   94.4   1.4   1.99   15NGD001   97   98   1   0.12   15NGD001   97   98   1   0.08   15NGD001   90.5   90.5   0.3   1.04   1.5NGD001   90.5   90.5   0.3   1.04   1.5NGD001   90.5   90.5   0.3   1.04   1.5NGD001   97   98   1   0.00   1.5NGD001   97   98   1   0.00   1.5NGD001   100   101   1   0.03   15NGD001   100   101   100   101   100   101   100   101   100   101   100   101   100   101   100   101	15NGD001	61.2	62.1	0.9	0.13
15NGD001   63.7   64.9   1.2   0.02     15NGD001   64.9   66   1.1   0.54     15NGD001   66   67   1   0.10     15NGD001   67   68   1   0.06     15NGD001   68   68.8   0.8   16.90     15NGD001   68.8   70   1.2   1.05     15NGD001   70   71   1   0.11     15NGD001   71   72   1   0.11     15NGD001   72   73   1   0.04     15NGD001   73   74   1   0.04     15NGD001   75   76   1   0.02     15NGD001   76   77   1   0.05     15NGD001   76   77   1   0.05     15NGD001   77   78   1   0.03     15NGD001   78   79   1   0.06     15NGD001   79   80   1   0.03     15NGD001   80   80.6   0.6   1.23     15NGD001   80   80.6   0.6   1.23     15NGD001   81   82   1   0.04     15NGD001   82   83   1   0.11     15NGD001   83   84   1   1.07     15NGD001   84   85   1   0.05     15NGD001   85   85.3   0.3   3.99     15NGD001   87   88   1   0.17     15NGD001   88   89   1   0.85     15NGD001   87   88   1   0.17     15NGD001   88   89   1   0.85     15NGD001   89   90.2   1.2   0.67     15NGD001   90.5   92   1.5   0.05     15NGD001   90.5   92   1.5   0.05     15NGD001   90.5   92   1.5   0.05     15NGD001   90.4   95.8   1.4   4.20     15NGD001   97   98   1   0.02     15NGD001   98   99   1   0.08     15NGD001   99   90   10   1   0.07     15NGD001   99   99   1   0.08     15NGD001   99   99   1   0.08     15NGD001   100   101   1   0.03     15NGD001   100   101   1   0.03     15NGD001   100   101   1   0.05	15NGD001	62.1	62.8	0.7	3.90
15NGD001         64.9         66         1.1         0.54           15NGD001         66         67         1         0.10           15NGD001         68         68.8         1         0.06           15NGD001         68.8         70         1.2         1.05           15NGD001         70         71         1         0.11           15NGD001         70         71         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	62.8	63.7	0.9	1.98
15NGD001         66         67         1         0.10           15NGD001         67         68         1         0.06           15NGD001         68         68.8         0.8         16.90           15NGD001         70         71         1         0.11           15NGD001         70         71         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	63.7	64.9	1.2	0.02
15NGD001         67         68         1         0.06           15NGD001         68         68.8         0.8         16.90           15NGD001         70         71         1         0.11           15NGD001         71         72         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	64.9	66	1.1	0.54
15NGD001         68         68.8         0.8         16.90           15NGD001         68.8         70         1.2         1.05           15NGD001         70         71         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	66	67	1	0.10
15NGD001         68.8         70         1.2         1.05           15NGD001         70         71         1         0.11           15NGD001         71         72         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	67	68	1	0.06
15NGD001         70         71         1         0.11           15NGD001         71         72         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	68	68.8	0.8	16.90
15NGD001         71         72         1         0.11           15NGD001         72         73         1         <0.01	15NGD001	68.8	70	1.2	1.05
15NGD001         72         73         1         <0.01	15NGD001	70	71	1	0.11
15NGD001         73         74         1         0.04           15NGD001         74         75         1         0.03           15NGD001         75         76         1         0.02           15NGD001         76         77         1         0.05           15NGD001         78         79         1         0.06           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         81         82         1         0.04           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67	15NGD001	71	72	1	0.11
15NGD001         74         75         1         0.03           15NGD001         75         76         1         0.02           15NGD001         76         77         1         0.05           15NGD001         77         78         1         0.03           15NGD001         78         79         1         0.06           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67	15NGD001	72	73	1	<0.01
15NGD001         75         76         1         0.02           15NGD001         76         77         1         0.05           15NGD001         77         78         1         0.03           15NGD001         78         79         1         0.06           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         84         85         1         0.05           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67	15NGD001	73	74	1	0.04
15NGD001         76         77         1         0.05           15NGD001         77         78         1         0.03           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         84         85         1         0.05           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         92         93         1         0.12 <t< td=""><td>15NGD001</td><td>74</td><td>75</td><td>1</td><td>0.03</td></t<>	15NGD001	74	75	1	0.03
15NGD001         77         78         1         0.03           15NGD001         78         79         1         0.06           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12	15NGD001	75	76	1	0.02
15NGD001         78         79         1         0.06           15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         84         85         1         0.05           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99	15NGD001	76	77	1	0.05
15NGD001         79         80         1         0.03           15NGD001         80         80.6         0.6         1.23           15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         92         93         1         0.12           15NGD001         92         93         1         0.12           15NGD001         94.4         95.8         1.4         4.20	15NGD001	77	78	1	0.03
15NGD001         80         80.6         0.6         1.23           15NGD001         81         82         1         0.04           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	78	79	1	0.06
15NGD001         80.6         81         0.4         0.65           15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	79	80	1	0.03
15NGD001         81         82         1         0.04           15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         86         87         1         0.04           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	80	80.6	0.6	1.23
15NGD001         82         83         1         0.11           15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	80.6	81	0.4	0.65
15NGD001         83         84         1         1.07           15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         85.3         86         0.7         0.01           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         89         90.2         1.2         0.67           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	81	82	1	0.04
15NGD001         84         85         1         0.05           15NGD001         85         85.3         0.3         3.99           15NGD001         85.3         86         0.7         0.01           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	82	83	1	0.11
15NGD001         85         85.3         0.3         3.99           15NGD001         85.3         86         0.7         0.01           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	83	84	1	1.07
15NGD001         85.3         86         0.7         0.01           15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	84	85	1	0.05
15NGD001         86         87         1         0.04           15NGD001         87         88         1         0.17           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         97         98         1         <0.01	15NGD001	85	85.3	0.3	3.99
15NGD001         87         88         1         0.17           15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	85.3	86	0.7	0.01
15NGD001         88         89         1         0.85           15NGD001         89         90.2         1.2         0.67           15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	86	87	1	0.04
15NGD001     89     90.2     1.2     0.67       15NGD001     90.2     90.5     0.3     1.04       15NGD001     90.5     92     1.5     0.05       15NGD001     92     93     1     0.12       15NGD001     93     94.4     1.4     1.99       15NGD001     94.4     95.8     1.4     4.20       15NGD001     95.8     97     1.2     <0.01	15NGD001	87	88	1	0.17
15NGD001         90.2         90.5         0.3         1.04           15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	88	89	1	0.85
15NGD001         90.5         92         1.5         0.05           15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	89	90.2	1.2	0.67
15NGD001         92         93         1         0.12           15NGD001         93         94.4         1.4         1.99           15NGD001         94.4         95.8         1.4         4.20           15NGD001         95.8         97         1.2         <0.01	15NGD001	90.2	90.5	0.3	1.04
15NGD001     93     94.4     1.4     1.99       15NGD001     94.4     95.8     1.4     4.20       15NGD001     95.8     97     1.2     <0.01	15NGD001	90.5	92	1.5	0.05
15NGD001     94.4     95.8     1.4     4.20       15NGD001     95.8     97     1.2     <0.01	15NGD001	92	93	1	0.12
15NGD001     95.8     97     1.2     <0.01	15NGD001	93	94.4	1.4	1.99
15NGD001     97     98     1     <0.01	15NGD001	94.4	95.8	1.4	4.20
15NGD001     98     99     1     0.08       15NGD001     99     100     1     0.07       15NGD001     100     101     1     0.03       15NGD001     101     102     1     0.20       15NGD001     102     103     1     <0.01	15NGD001	95.8	97	1.2	<0.01
15NGD001     99     100     1     0.07       15NGD001     100     101     1     0.03       15NGD001     101     102     1     0.20       15NGD001     102     103     1     <0.01	15NGD001	97	98	1	<0.01
15NGD001     100     101     1     0.03       15NGD001     101     102     1     0.20       15NGD001     102     103     1     <0.01	15NGD001	98	99	1	0.08
15NGD001     101     102     1     0.20       15NGD001     102     103     1     <0.01	15NGD001	99	100	1	0.07
15NGD001         102         103         1         <0.01	15NGD001	100	101	1	0.03
15NGD001 103 104 1 0.05	15NGD001	101	102	1	0.20
	15NGD001	102	103	1	< 0.01
15NGD001 104 105 1 <0.01	15NGD001	103	104	1	0.05
	15NGD001	104	105	1	<0.01

15NGD001	105	106	1	<0.01
15NGD001	106	107	1	<0.01
15NGD001	107	108	1	<0.01
15NGD001	108	109	1	0.02
15NGD001	109	110	1	0.17
15NGD001	110	111	1	<0.01
15NGD001	111	112	1	<0.01
15NGD001	112	113	1	<0.01
15NGD001	113	114	1	<0.01
15NGD001	114	115	1	<0.01
15NGD001	115	116	1	0.01
15NGD001	116	117	1	<0.01
15NGD001	117	118	1	<0.01
15NGD001	118	119	1	<0.01
15NGD001	119	120	1	0.02
15NGD001	120	122	2	<0.01
15NGD001	122	124	2	<0.01
15NGD001	124	126	2	<0.01
15NGD001	126	128	2	<0.01
15NGD001	128	130	2	<0.01
15NGD001	130	132	2	<0.01
15NGD001	132	134	2	<0.01
15NGD001	134	136	2	<0.01
15NGD001	136	138	2	<0.01
15NGD001	138	140	2	<0.01
15NGD001	140	142	2	<0.01
15NGD001	142	144	2	<0.01
15NGD001	144	146	2	<0.01
15NGD001	146	147.7	1.7	<0.01
15NGD001	147.7	149	1.3	<0.01
15NGD001	149	150	1	<0.01
15NGD001	150	151	1	<0.01
15NGD001	151	152	1	0.01
15NGD001	152	153	1	0.01
15NGD001	153	154	1	<0.01
15NGD001	154	155	1	<0.01
15NGD001	155	156.3	1.3	<0.01
15NGD001	156.3	157.6	1.3	<0.01
15NGD001	157.6	159	1.4	<0.01
15NGD001	159	160.9	1.9	<0.01
15NGD001	160.9	162	1.1	<0.01
15NGD001	162	164	2	<0.01
15NGD001	164	166	2	<0.01
15NGD001	166	168	2	<0.01
15NGD001	168	170	2	<0.01
15NGD001	170	172	2	<0.01

15NGD001	172	174	2	<0.01
15NGD001	262	263	1	0.03
15NGD001	263	264	1	<0.01
15NGD001	264	265	1	<0.01
15NGD001	265	266	1	0.01
15NGD001	266	267	1	0.04
15NGD001	267	268	1	0.27
15NGD001	268	268.9	0.9	0.39
15NGD001	268.9	270	1.1	<0.01
15NGD001	270	271	1	<0.01
15NGD001	271	272	1	<0.01
15NGD001	272	273	1	<0.01
15NGD001	273	274	1	<0.01
15NGD001	274	275	1	0.02
15NGD001	275	276	1	<0.01
15NGD001	276	277	1	<0.01
15NGD001	277	278	1	<0.01
15NGD001	278	279.3	1.3	<0.01
15NGD001	279.3	280.5	1.2	<0.01
15NGD002	3	4	1	<0.01
15NGD002	4	5	1	0.02
15NGD002	5	6	1	0.03
15NGD002	6	7	1	0.01
15NGD002	7	8	1	<0.01
15NGD002	8	9	1	0.02
15NGD002	9	10	1	<0.01
15NGD002	10	11	1	<0.01
15NGD002	11	12.4	1.4	0.33
15NGD002	12.4	13	0.6	0.04
15NGD002	13	14	1	<0.01
15NGD002	14	14.7	0.7	0.31
15NGD002	14.7	15.7	1	0.03
15NGD002	15.7	16.1	0.4	0.05
15NGD002	16.1	17	0.9	0.10
15NGD002	17	18	1	<0.01
15NGD002	18	19	1	<0.01
15NGD002	19	20	1	0.01
15NGD002	20	21	1	<0.01
15NGD002	21	22	1	<0.01
15NGD002	22	23	1	<0.01
15NGD002	23	24	1	<0.01
15NGD002	24	25	1	<0.01
15NGD002	25	26	1	0.01
15NGD002	26	27	1	<0.01
15NGD002				
	27	28	1	1.04

15NGD002       29       30       1         15NGD002       31       32       1         15NGD002       32       33       1         15NGD002       33       34       1         15NGD002       34       35       1         15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       37       38       1         15NGD002       39       40       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       40       41       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       43       44       1         15NGD002       45       46       1         15NGD002       46       46.9       0.9         15NGD002       47.5       48.5       1         15NGD002       49.5       50       0.5         15NGD002       49.5       50       0.5	0.56 0.02 0.69 1.30 108.00 0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36 0.18
15NGD002       31       32       1         15NGD002       32       33       1         15NGD002       34       35       1         15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       46       46.9       0.9         15NGD002       46.9       47.5       0.6         15NGD002       48.5       49.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       50       51       1         15NGD002       51       52       1	0.69 1.30 108.00 0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002       32       33       1         15NGD002       34       35       1         15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       45       46       1         15NGD002       46       46.9       0.9         15NGD002       47.5       48.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       50       51       1         15NGD002       51       52       1         15NGD002       52       53       1 <td>1.30 108.00 0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36</td>	1.30 108.00 0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002       33       34       1         15NGD002       34       35       1         15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       46       46.9       0.9         15NGD002       46.9       47.5       0.6         15NGD002       48.5       49.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       51       52       1         15NGD002       52       53       1	108.00 0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002       34       35       1         15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       46       46.9       0.9         15NGD002       46.9       47.5       0.6         15NGD002       48.5       49.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       51       52       1         15NGD002       51       52       1         15NGD002       52       53       1	0.26 0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002       35       36       1         15NGD002       36       37       1         15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       46       46.9       0.9         15NGD002       46.9       47.5       0.6         15NGD002       48.5       49.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       51       52       1         15NGD002       51       52       1         15NGD002       52       53       1	0.33 0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     36     37     1       15NGD002     37     38     1       15NGD002     38     39     1       15NGD002     39     40     1       15NGD002     40     41     1       15NGD002     41     42     1       15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.09 0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002       37       38       1         15NGD002       38       39       1         15NGD002       39       40       1         15NGD002       40       41       1         15NGD002       41       42       1         15NGD002       42       43       1         15NGD002       43       44       1         15NGD002       44       45       1         15NGD002       45       46       1         15NGD002       46       46.9       0.9         15NGD002       47.5       48.5       1         15NGD002       48.5       49.5       1         15NGD002       49.5       50       0.5         15NGD002       50       51       1         15NGD002       51       52       1         15NGD002       52       53       1	0.10 0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     38     39     1       15NGD002     39     40     1       15NGD002     40     41     1       15NGD002     41     42     1       15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.22 0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     39     40     1       15NGD002     40     41     1       15NGD002     41     42     1       15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     46     46.9     0.9       15NGD002     46     46.9     0.9       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.53 0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     40     41     1       15NGD002     41     42     1       15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.46 0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     41     42     1       15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.12 0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     42     43     1       15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.04 0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     43     44     1       15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.11 1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     44     45     1       15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	1.26 1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     45     46     1       15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     46     46.9     0.9       15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	1.82 9.92 0.76 0.13 0.03 0.05 0.36
15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.76 0.13 0.03 0.05 0.36
15NGD002     46.9     47.5     0.6       15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.76 0.13 0.03 0.05 0.36
15NGD002     47.5     48.5     1       15NGD002     48.5     49.5     1       15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.03 0.05 0.36
15NGD002     49.5     50     0.5       15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.05 0.36
15NGD002     50     51     1       15NGD002     51     52     1       15NGD002     52     53     1	0.36
15NGD002         51         52         1           15NGD002         52         53         1	
15NGD002 52 53 1	0.18
15NGD002 53 54 1	0.19
	0.18
15NGD002 54 55.3 1.3	0.14
15NGD002 55.3 56.6 1.3	0.01
15NGD002 56.6 58 1.4	0.25
15NGD002 58 59.1 1.1	0.14
15NGD002 59.1 60 0.9	3.51
15NGD002 60 61 1	0.15
15NGD002 61 62 1	0.54
15NGD002 62 63 1	0.07
15NGD002 63 63.9 0.9	16.60
15NGD002 63.9 64.8 0.9	0.09
15NGD002 64.8 66 1.2	0.12
15NGD002 66 67 1	0.02
15NGD002 67 68 1	0.02
15NGD002 68 69 1	0.06
15NGD002 69 70 1	0.05
15NGD002 70 71 1	0.01
15NGD002 71 72 1	<0.01
15NGD002 72 73 1	<0.01
15NGD002 73 74 1	<0.01
15NGD002 74 75 1	< 0.01

15NGD002	75	76	1	<0.01
15NGD002	76	77	1	0.03
15NGD002	77	78	1	0.03
15NGD002	78	79.8	1.8	0.59