

Exploration drilling strikes Gold at Stanley Prospect

Highlights

- First pass exploration drilling at Stanley prospect hits shallow gold mineralisation
- RC drilling results include:
 - 2m @ 4.34g/t Au from 40m (ST22RC008)
 - o 5m @ 2.76g/t Au from 15m (ST22RC009)
 - New drilling results show a coherent zone of gold mineralisation over 150m in strike exists and remains open to the east and west
 - Drilling was designed to test along strike gold identified from historical drilling
 - > Stanley prospect is one of many greenfield gold targets within the Livingstone project that will be drill tested in 2023

Metal Bank Limited (ASX: MBK) ('Metal Bank', 'MBK' or the 'Company') is pleased to provide an update on exploration at the Stanley prospect, within its Livingstone gold project, in Western Australia (75% MBK).

Assays from the 9 reverse circulation (RC) holes at the Stanley prospect and 2 RC holes at the Stella prospect have been received (Figure 1). These holes formed part of the Livingstone Phase 2 drilling program, completed in early September.

Results include:

- 2m @ 4.34g/t Au from 40m (ST22RC008)
- o 5m @ 2.76g/t Au from 15m (ST22RC009)

Commenting on the Stanley results, Metal Bank's Chair, Inés Scotland said:

"The Livingstone project is an exciting large area of gold prospects that we are progressively realising exploration success with. We continue to assess the area for its multi-commodity and critical mineral prospectivity. Concurrently, we are working to increase the confidence and upgrade reported gold resources from Inferred into Indicated in some of the deposits."



Stanley RC results

Stanley prospect, located 2km northeast of the Livingstone North Prospect, represents one of many early-stage Au prospects within the Livingstone Project. The Stanley 'trend' is dominated by a 4km long, East-West gold-in soil anomaly with limited drill testing.

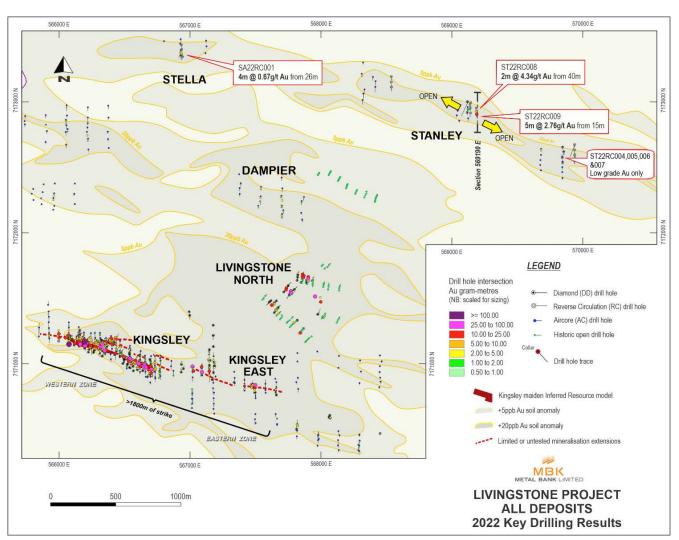


Figure 1: Location of Stanley and Stella prospects with significant intercepts

Historical drilling at the prospect intercepted shallow gold mineralisation (KLAC105 – 1m @ 0.56g/t Au from 12m, 2m @ 0.98 g/t Au from 24m and 1m @ 1.52g/t Au from 36m depth)¹ demonstrating potential. However, these results were never followed up.

MBK identified the strike potential in this area and conducted 7 initial test holes which were completed as part of its 2022 Phase 2 drilling program.

Initial results have been received and show a coherent zone of shallow gold mineralisation extending over at least 150m strike length, which remains open to the east and west. (Figures 1) Here, as with the Kingsley, Kingsley East and Livingstone North deposits, gold mineralisation is associated with quartz-tourmaline-albite breccias in brittle host rocks.

¹ KSN ASX Release dated 18 August 2018 "Drilling confirms high grade gold at Livingstone"



Two RC scout holes were also drilled at the Stella prospect, 2.5km west of Stanley. SA22RC001 intercepted shallow gold (4m @ 0.67g/t Au). The Stanley – Stella trend represents a compelling target zone for future drill testing.

Results will be interpreted in the context of MBK's ongoing structural review of mineralisation at Livingstone. Gold-bearing sites are controlled by competent, brittle lithologies such as quartz veins, quartz pods, and psammite units and brecciated footwalls of possible thrust faults.

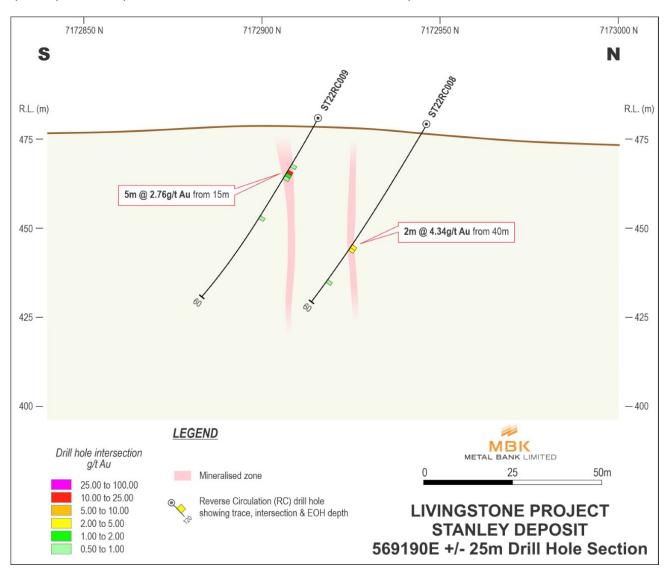


Figure 2: Cross Section showing ST22RC008 & 009 results (569190E)

Gold targets

In addition to Stanley and Stella, the Livingstone project hosts a multitude of gold targets that have limited drill testing including Dampier and Drake along strike to the west of Livingstone North; Hilltop and VHF located in the eastern part of the project; and numerous other unnamed greenfield gold-insoil anomalies/targets (Figure 3) which will be the focus of exploration drilling in 2023.



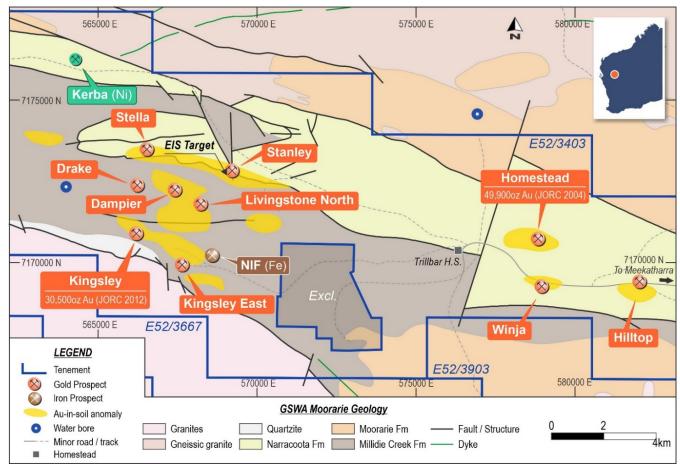


Figure 3: Livingstone Project – Resources and Targets

Table 1: Stanley and Stella significant drilling intercepts (> 0.2 g/t Au cut off)

HOLE ID	FROM	то	Au Grade (g/t)	Interval	Prospect
SA22RC001	26.00	30.00	0.67	4m @ 0.67 g/t Au	Stella
SA22RC001	54.00	55.00	0.98	1m @ 0.98 g/t Au	Stella
ST22RC001	15.00	16.00	0.70	1m @ 0.70 g/t Au	Stanley
ST22RC005	21.00	22.00	0.51	1m @ 0.51 g/t Au	Stanley
ST22RC005	35.00	36.00	0.59	1m @ 0.59 g/t Au	Stanley
ST22RC008	40.00	42.00	4.34	2m @ 4.34 g/t Au	Stanley
ST22RC008	52.00	53.00	0.50	1m @ 0.50 g/t Au	Stanley
ST22RC009	0.00	1.00	1.84	1m @ 1.84 g/t Au	Stanley
ST22RC009	15.00	20.00	2.77	5m @ 2.77g/t Au	Stanley
ST22RC009	32	33	0.51	1m @ 0.51 g/t Au	Stanley



Livingstone Project

The Livingstone Project is an advanced gold exploration project with ~80,000oz² of defined gold resources and multiple exploration targets. Located 140km northwest of Meekatharra in Western Australia, it includes 395 km² of granted exploration licences covering the entire western arm of the Proterozoic Bryah-Padbury Basin (host to the Fortnum, Horseshoe and Peak Hill gold deposits and >2Moz Au endowment) (Figure 4).

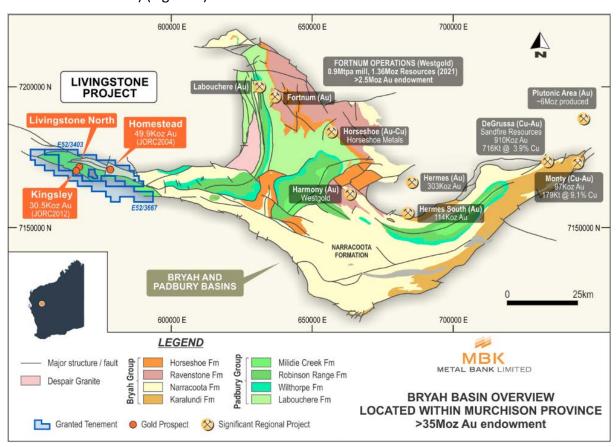


Figure 4: Livingstone Project location within Bryah Basin and relative to other gold operations.

The Livingstone Project provides:

- a JORC 2004 Inferred Resource of 49,900oz Au³ at the Homestead prospect with potential for expansion;
- the Kingsley deposit hosting JORC 2012 Inferred Resource of 30,500oz Au⁴;
- the Kingsley Exploration Target of 290 400kt at 1.8 2.0 g/t for 16,800 25,700 oz Au⁴;
- the Livingstone North prospect with extensive Au-in soil anomaly, historical mining activities and historical high-grade drilling intersections;

² MBK ASX Release 26 October 2021 "Livingstone Acquisition and Entitlement Offer to raise \$6.34M" and 070301_HC_TR_BoundaryResourceEstimate_R2004 – Talisman Mining Ltd, and KSN ASX Announcement dated 2 December 2020 and MBK ASX Release 18 January 2022 "Kingsley Deposit Maiden Mineral Resource Estimate"

MBK ASX Release 26 October 2021 "Livingstone Acquisition and Entitlement Offer to raise \$6.34M" and
 070301_HC_TR_BoundaryResourceEstimate_R2004 – Talisman Mining Ltd, and KSN ASX Announcement dated 2 December 2020
 MBK ASX Release 18 January 2022 "Kingsley Deposit Maiden Mineral Resource Estimate"



- multiple advanced gold targets (Figure 10), inadequately tested to date including Hilltop, Stanley, Winja, Winja West, VHF
- multi element targets including Kirba (Ni) and Iron Ore (Fe); and
- over 10 regional greenfields targets identified by independent experts with 40km prospective strike length.

Authorised by the Board

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About Metal Bank

Metal Bank Limited is an ASX-listed minerals exploration company (ASX: MBK) holding a significant portfolio of advanced gold and copper exploration projects with substantial growth upside, including:

- the right to earn up to 80% of the Millennium Copper & Cobalt project which holds an inferred 2012 JORC resource of 5.9Mt @ 1.08% CuEq⁵, across 5 granted Mining Leases with significant potential for expansion;
- a 75% interest in the advanced Livingstone Gold Project in WA which holds a JORC 2004 Inferred Resource of 49,900oz Au⁶ at the Homestead prospect, a JORC 2012 Inferred Resource of 30,500oz⁷ Au at Kingsley, and an Exploration Target⁷ of 290 400Kt at 1.8 2.0 g/t Au for 16,800 25,700oz Au at Kingsley; and
- the 8 Mile, Wild Irishman and Eidsvold Gold projects in South East Queensland where considerable work by MBK to date has drill-proven both high grade vein-style and bulk tonnage intrusion-related Au mineralisation.

Metal Bank's exploration programs at these projects are focussed on:

- short term resource growth advancing existing projects to substantially increase JORC Resources;
- identifying additional mineralisation at each of its projects; and
- assessing development potential and including fast tracking projects through feasibility and development to production.

Metal Bank is also committed to a strategy of diversification and growth through identification of new exploration opportunities which complement its existing portfolio and pursuit of other opportunities to diversify the Company's assets through acquisition of advanced projects or cash-flow generating assets to assist with funding of the exploration portfolio.

⁵HMX ASX Announcement dated 6 December 2016 and MBK ASX Release dated 13 December 2021 "MBK signs Earn-in and JV Agreement for the Millennium Project"

⁶ As per footnote2 on Page 5

⁷ As per footnote 4 on Page 5





Competent Person Statements

The information in this announcement, that relates to MBK Exploration Results, Mineral Resources and Exploration Target statements is based on information compiled or reviewed by Mr Rhys Davies. Mr Davies is a contractor to the Company and eligible to participate in the Company's equity incentive plan. Mr Davies is a Member of The Australasian Institute of Geoscientists has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Davies consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant ASX announcements and News Releases. In the case of Mineral Resource estimates and Ore Reserve estimates, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original ASX announcements or News Releases.

It should be noted that the MBK Exploration Targets described in this announcement are conceptual in nature and there is insufficient information to establish whether further exploration will result in the determination of Mineral Resources. As a Cautionary Statement, an Exploration Target is a statement or estimate of the exploration potential of a mineral deposit in a defined geological setting where the statement or estimate, quoted as a range of tonnes and a range of grade, relates to mineralization where there has been insufficient exploration to estimate a Mineral Resource. The potential quantity and grade of the Exploration Targets is conceptual in nature, there has been insufficient exploration to estimate an additional Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Targets take no account of geological complexity that may be encountered, possible mining method or metallurgical recovery factors. It is acknowledged that the currently available data is insufficient spatially in terms of the density of drill holes, and in quality, in terms of MBK's final audit procedures for down hole data, data acquisition and processing, for the results of this analysis to be classified as Mineral Resources in accordance with the JORC Code.



APPENDIX 1

DRILLHOLE COLLAR LOCATIONS

Table 2: Stanley and Stella Drill hole details

Hole ID	GDA94 GPS_E	GDA94 GPS_N	RL	Dip	Azi	Max_depth	Hole Type
SA22RC001	566939	7173371	505	60	180	60	RC
SA22RC002	566938	7173392	505	60	180	60	RC
ST22RC001	570452	7172457	475	60	220	60	RC
ST22RC002	570484	7172502	476	60	220	60	RC
ST22RC003	570523	7172531	477	60	220	60	RC
ST22RC004	569846	7172656	484	60	180	60	RC
ST22RC005	569854	7172618	484	60	180	60	RC
ST22RC006	569846	7172577	483	60	180	60	RC
ST22RC007	569847	7172536	481	60	180	60	RC
ST22RC008	569193	7172948	480	60	180	60	RC
ST22RC009	569193	7172917	480	60	180	60	RC

Table 3: Recent - Full assays from Stanley and Stella prospects

Hole_ID	Depth_From	Depth_To	Au_ppm
SA22RC001	0	1	0.1
SA22RC001	1	2	0.05
SA22RC001	2	3	0.03
SA22RC001	3	4	0.08
SA22RC001	4	5	0.03
SA22RC001	5	6	0.02
SA22RC001	6	7	0.02
SA22RC001	7	8	0.03
SA22RC001	8	9	0.05
SA22RC001	9	10	0.04
SA22RC001	10	11	0.04
SA22RC001	11	12	0.05
SA22RC001	12	13	0.02
SA22RC001	13	14	0.03
SA22RC001	14	15	0.01
SA22RC001	15	16	0.01
SA22RC001	16	17	0.02
SA22RC001	17	18	0.02
SA22RC001	18	19	0.01
SA22RC001	19	20	0.01
SA22RC001	20	21	0.03



SA22RC001	21	22	0.01
SA22RC001	22	23	0.01
SA22RC001	23	24	0.01
SA22RC001	24	25	0.01
SA22RC001	25	26	0.03
SA22RC001	26	27	1.2
SA22RC001	27	28	0.55
SA22RC001	28	29	0.29
SA22RC001	29	30	0.62
SA22RC001	30	31	0.1
SA22RC001	31	32	0.03
SA22RC001	32	33	0.01
SA22RC001	33	34	0.01
SA22RC001	34	35	0.01
SA22RC001	35	36	0.01
SA22RC001	36	37	0.07
SA22RC001	37	38	0.08
SA22RC001	38	39	0.08
SA22RC001	39	40	0.35
SA22RC001	40	41	0.09
SA22RC001	41	42	0.05
SA22RC001	42	43	0.01
SA22RC001	43	44	-0.01
SA22RC001	44	45	0.01
SA22RC001	45	46	0.02
SA22RC001	46	47	0.01
SA22RC001	47	48	0.01
SA22RC001	48	49	-0.01
SA22RC001	49	50	0.02
SA22RC001	50	51	0.01
SA22RC001	51	52	0.02
SA22RC001	52	53	0.03
SA22RC001	53	54	0.09
SA22RC001	54	55	0.98
SA22RC001	55	56	0.15
SA22RC001	56	57	0.03
SA22RC001	57	58	0.02
SA22RC001	58	59	-0.01
SA22RC001	59	60	0.01
SA22RC002	0	1	0.09
SA22RC002	1	2	0.15
SA22RC002	2	3	0.36
SA22RC002	3	4	0.04
SA22RC002	4	5	0.06



SA22RC002	5	6	0.08
SA22RC002	6	7	0.18
SA22RC002	7	8	0.19
SA22RC002	8	9	0.34
SA22RC002	9	10	0.09
SA22RC002	10	11	0.15
SA22RC002	11	12	0.01
SA22RC002	12	13	0.07
SA22RC002	13	14	0.07
SA22RC002	14	15	0.04
SA22RC002	15	16	0.01
SA22RC002	16	17	0.03
SA22RC002	17	18	0.04
SA22RC002	18	19	0.04
SA22RC002	19	20	0.1
SA22RC002	20	21	0.05
SA22RC002	21	22	0.18
SA22RC002	22	23	0.11
SA22RC002	23	24	0.07
SA22RC002	24	25	0.19
SA22RC002	25	26	0.32
SA22RC002	26	27	0.12
SA22RC002	27	28	0.1
SA22RC002	28	29	0.03
SA22RC002	29	30	0.01
SA22RC002	30	31	0.03
SA22RC002	31	32	0.05
SA22RC002	32	33	0.08
SA22RC002	33	34	0.03
SA22RC002	34	35	0.04
SA22RC002	35	36	0.07
SA22RC002	36	37	0.03
SA22RC002	37	38	0.02
SA22RC002	38	39	0.02
SA22RC002	39	40	0.02
SA22RC002	40	41	0.01
SA22RC002	41	42	0.03
SA22RC002	42	43	0.01
SA22RC002	43	44	0.01
SA22RC002	44	45	0.01
SA22RC002	45	46	0.01
SA22RC002	46	47	0.01
SA22RC002	47	48	0.01
SA22RC002	48	49	0.08



SA22RC002	49	50	0.17
SA22RC002	50	51	0.04
SA22RC002	51	52	0.04
SA22RC002	52	53	0.03
SA22RC002	53	54	0.06
SA22RC002	54	55	-0.01
SA22RC002	55	56	-0.01
SA22RC002	56	57	
SA22RC002	57	58	
SA22RC002	58	59	
SA22RC002	59	60	
ST22RC001	0	1	0.02
ST22RC001	1	2	0.02
ST22RC001	2	3	0.02
ST22RC001	3	4	0.03
ST22RC001	4	5	0.31
ST22RC001	5	6	0.37
ST22RC001	6	7	0.03
ST22RC001	7	8	0.03
ST22RC001	8	9	0.02
ST22RC001	9	10	0.07
ST22RC001	10	11	0.04
ST22RC001	11	12	0.02
ST22RC001	12	13	0.01
ST22RC001	13	14	0.17
ST22RC001	14	15	0.03
ST22RC001	15	16	0.7
ST22RC001	16	17	0.38
ST22RC001	17	18	0.03
ST22RC001	18	19	0.38
ST22RC001	19	20	0.16
ST22RC001	20	21	0.05
ST22RC001	21	22	0.04
ST22RC001	22	23	0.06
ST22RC001	23	24	0.03
ST22RC001	24	25	0.04
ST22RC001	25	26	0.42
ST22RC001	26	27	0.01
ST22RC001	27	28	0.01
ST22RC001	28	29	0.01
ST22RC001	29	30	0.02
ST22RC001	30	31	0.04
CT22DC001			
ST22RC001 ST22RC001	31 32	32 33	0.02



ST22RC001 ST22RC001 ST22RC001	33 34	34 35	0.01
	34	25	
CT22DC001		33	0.01
3122KC001	35	36	0.01
ST22RC001	36	37	0.01
ST22RC001	37	38	0.02
ST22RC001	38	39	0.01
ST22RC001	39	40	0.02
ST22RC001	40	41	0.02
ST22RC001	41	42	0.01
ST22RC001	42	43	0.01
ST22RC001	43	44	0.4
ST22RC001	44	45	0.01
ST22RC001	45	46	0.03
ST22RC001	46	47	0.02
ST22RC001	47	48	0.01
ST22RC001	48	49	-0.01
ST22RC001	49	50	-0.01
ST22RC001	50	51	-0.01
ST22RC001	51	52	0.01
ST22RC001	52	53	-0.01
ST22RC001	53	54	-0.01
ST22RC001	54	55	-0.01
ST22RC001	55	56	-0.01
ST22RC001	56	57	-0.01
ST22RC001	57	58	-0.01
ST22RC001	58	59	-0.01
ST22RC001	59	60	-0.01
ST22RC002	0	1	-0.01
ST22RC002	1	2	-0.01
ST22RC002	2	3	-0.01
ST22RC002	3	4	-0.01
ST22RC002	4	5	-0.01
ST22RC002	5	6	-0.01
ST22RC002	6	7	-0.01
ST22RC002	7	8	-0.01
ST22RC002	8	9	-0.01
ST22RC002	9	10	-0.01
ST22RC002	10	11	-0.01
ST22RC002	11	12	-0.01
ST22RC002	12	13	-0.01
ST22RC002	13	14	-0.01
ST22RC002	14	15	-0.01
ST22RC002	15	16	-0.01
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ST22RC002 26 27 -0.01 ST22RC002 28 29 0.01 ST22RC002 29 30 -0.01 ST22RC002 30 31 0.01 ST22RC002 31 32 -0.01 ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 43 44 0.01 ST22RC002 43 44 0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 </td <td>ST22RC002</td> <td>24</td> <td>25</td> <td>-0.01</td>	ST22RC002	24	25	-0.01
ST22RC002 27 28 0.01 ST22RC002 28 29 0.01 ST22RC002 30 31 0.01 ST22RC002 31 32 -0.01 ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 43 44 0.01 ST22RC002 43 44 0.01 ST22RC002 43 44 0.01 ST22RC002 45 46 -0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 50 51 0.01 <td>ST22RC002</td> <td>25</td> <td>26</td> <td>-0.01</td>	ST22RC002	25	26	-0.01
ST22RC002 28 29 0.01 ST22RC002 30 31 0.01 ST22RC002 31 32 -0.01 ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 40 41 0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 47 48 -0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 <td>ST22RC002</td> <td>26</td> <td>27</td> <td>-0.01</td>	ST22RC002	26	27	-0.01
ST22RC002 29 30 -0.01 ST22RC002 31 0.01 ST22RC002 31 32 -0.01 ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01	ST22RC002	27	28	0.01
ST22RC002 30 31 0.01 ST22RC002 31 32 -0.01 ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 37 38 0.01 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01<	ST22RC002	28	29	0.01
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ST22RC002 32 33 0.01 ST22RC002 34 35 0.02 ST22RC002 35 36 0.06 ST22RC002 36 37 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 51 52 -0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01	ST22RC002	30	31	0.01
ST22RC002 33 34 0.01 ST22RC002 34 35 0.02 ST22RC002 35 36 0.06 ST22RC002 36 37 0.01 ST22RC002 37 38 0.01 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01<	ST22RC002	31	32	-0.01
ST22RC002 34 35 0.02 ST22RC002 36 37 0.01 ST22RC002 36 37 0.01 ST22RC002 37 38 0.01 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 53 54 0.01 ST22RC002 56 57 0.02<	ST22RC002	32	33	0.01
ST22RC002 35 36 0.06 ST22RC002 36 37 0.01 ST22RC002 37 38 0.01 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 49 50 -0.01 ST22RC002 51 52 -0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 53 54 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02	ST22RC002	33	34	0.01
ST22RC002 36 37 0.01 ST22RC002 37 38 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 43 44 0.01 ST22RC002 43 44 0.01 ST22RC002 45 46 -0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 49 50 -0.01 ST22RC002 51 52 -0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02	ST22RC002	34	35	0.02
ST22RC002 37 38 0.01 ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 46 47 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02 ST22RC002 58 59 -0.01	ST22RC002	35	36	0.06
ST22RC002 38 39 0.02 ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0	ST22RC002	36	37	0.01
ST22RC002 39 40 0.01 ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 ST22RC002 52 53 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02 ST22RC002 58 59 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	37	38	0.01
ST22RC002 40 41 0.01 ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 46 47 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	38	39	0.02
ST22RC002 41 42 -0.01 ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 46 47 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	39	40	0.01
ST22RC002 42 43 -0.01 ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 47 48 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 51 52 -0.01 ST22RC002 53 54 0.01 ST22RC002 53 54 0.01 ST22RC002 55 56 0.09 ST22RC002 55 56 0.09 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	40	41	0.01
ST22RC002 43 44 0.01 ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	41	42	-0.01
ST22RC002 44 45 0.01 ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 47 48 -0.01 ST22RC002 48 49 -0.01 ST22RC002 50 51 0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	42	43	-0.01
ST22RC002 45 46 -0.01 ST22RC002 46 47 -0.01 ST22RC002 47 48 -0.01 ST22RC002 48 49 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	43	44	0.01
ST22RC002 46 47 -0.01 ST22RC002 47 48 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	44	45	0.01
ST22RC002 47 48 -0.01 ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02 ST22RC002 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	45	46	-0.01
ST22RC002 48 49 -0.01 ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 54 55 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	46	47	-0.01
ST22RC002 49 50 -0.01 ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 54 55 0.01 ST22RC002 54 55 0.01 ST22RC002 56 57 0.02 ST22RC002 56 57 0.02 ST22RC002 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	47	48	-0.01
ST22RC002 50 51 0.01 ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	48	49	-0.01
ST22RC002 51 52 -0.01 ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	49	50	-0.01
ST22RC002 52 53 -0.01 ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	50	51	0.01
ST22RC002 53 54 0.01 ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	51	52	-0.01
ST22RC002 54 55 0.01 ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	52	53	-0.01
ST22RC002 55 56 0.09 ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	53	54	0.01
ST22RC002 56 57 0.02 ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	54	55	0.01
ST22RC002 57 58 -0.01 ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	55	56	0.09
ST22RC002 58 59 -0.01 ST22RC002 59 60 -0.01	ST22RC002	56	57	0.02
ST22RC002 59 60 -0.01	ST22RC002	57	58	-0.01
	ST22RC002	58	59	-0.01
ST22RC003 0 1 0.01	ST22RC002	59	60	-0.01
	ST22RC003	0	1	0.01



ST22RC003 1 2 0.01 ST22RC003 2 3 -0.01 ST22RC003 3 4 -0.01 ST22RC003 4 5 -0.01 ST22RC003 6 7 0.01 ST22RC003 7 8 0.02 ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 14 15 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 17 18 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01				
ST22RC003 3 4 -0.01 ST22RC003 4 5 -0.01 ST22RC003 5 6 0.01 ST22RC003 6 7 0.01 ST22RC003 7 8 0.02 ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 12 13 0.01 ST22RC003 12 13 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 20 21 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01	ST22RC003	1	2	0.01
ST22RC003 4 5 -0.01 ST22RC003 5 6 0.01 ST22RC003 6 7 0.01 ST22RC003 7 8 0.02 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 12 13 0.01 ST22RC003 12 13 0.01 ST22RC003 14 15 0.01 ST22RC003 14 15 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 21 22 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01	ST22RC003	2	3	-0.01
ST22RC003 5 6 0.01 ST22RC003 6 7 0.01 ST22RC003 7 8 0.02 ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 12 13 0.01 ST22RC003 12 13 0.01 ST22RC003 14 15 0.01 ST22RC003 16 17 0.01 ST22RC003 16 17 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 25 26 0.01	ST22RC003	3	4	-0.01
ST22RC003 6 7 0.01 ST22RC003 7 8 0.02 ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 <td>ST22RC003</td> <td>4</td> <td>5</td> <td>-0.01</td>	ST22RC003	4	5	-0.01
ST22RC003 7 8 0.02 ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 21 22 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 27 28 0.01 </td <td>ST22RC003</td> <td>5</td> <td>6</td> <td>0.01</td>	ST22RC003	5	6	0.01
ST22RC003 8 9 -0.01 ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 16 17 0.01 ST22RC003 16 17 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 27 28 0.01 ST22RC003 32 30 0.01	ST22RC003	6	7	0.01
ST22RC003 9 10 0.01 ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 19 20 0.01 ST22RC003 21 22 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 29 30 0.01 ST22RC003 31 32 0.01	ST22RC003	7	8	0.02
ST22RC003 10 11 0.04 ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 31 32 0.01	ST22RC003	8	9	-0.01
ST22RC003 11 12 0.01 ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 32 33 0.01	ST22RC003	9	10	0.01
ST22RC003 12 13 0.01 ST22RC003 13 14 0.01 ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 27 28 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01	ST22RC003	10	11	0.04
ST22RC003 13 14 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 31 32 0.01 ST22RC003 31 32 0.01 ST22RC003 33 34 0.01 ST22RC003 35 36 0.01	ST22RC003	11	12	0.01
ST22RC003 14 15 0.01 ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 31 32 0.01 ST22RC003 31 32 0.01 ST22RC003 33 34 0.01 ST22RC003 35 36 0.01	ST22RC003	12	13	0.01
ST22RC003 15 16 0.01 ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 31 32 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01	ST22RC003	13	14	0.01
ST22RC003 16 17 0.01 ST22RC003 17 18 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01	ST22RC003	14	15	0.01
ST22RC003 17 18 0.01 ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 36 37 -0.01 ST22RC003 39 40 -0.01	ST22RC003	15	16	0.01
ST22RC003 18 19 0.01 ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01	ST22RC003	16	17	0.01
ST22RC003 19 20 0.01 ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 40 41 -0.01 <td>ST22RC003</td> <td>17</td> <td>18</td> <td>0.01</td>	ST22RC003	17	18	0.01
ST22RC003 20 21 0.01 ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 40 41 -0.01 <td>ST22RC003</td> <td>18</td> <td>19</td> <td>0.01</td>	ST22RC003	18	19	0.01
ST22RC003 21 22 0.01 ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 40 41 -0.01 ST22RC003 40 40 -0.01 </td <td>ST22RC003</td> <td>19</td> <td>20</td> <td>0.01</td>	ST22RC003	19	20	0.01
ST22RC003 22 23 0.01 ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 30 31 0.01 ST22RC003 32 33 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 <td>ST22RC003</td> <td>20</td> <td>21</td> <td>0.01</td>	ST22RC003	20	21	0.01
ST22RC003 23 24 0.01 ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	21	22	0.01
ST22RC003 24 25 0.01 ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	22	23	0.01
ST22RC003 25 26 0.01 ST22RC003 26 27 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 33 34 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 42 43 -0.01	ST22RC003	23	24	0.01
ST22RC003 26 27 0.01 ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 40 41 -0.01 ST22RC003 40 41 -0.01 ST22RC003 42 43 -0.01 ST22RC003 42 43 -0.01 ST22RC003 42 43 -0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01 <td>ST22RC003</td> <td>24</td> <td>25</td> <td>0.01</td>	ST22RC003	24	25	0.01
ST22RC003 27 28 0.01 ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 40 41 -0.01 ST22RC003 40 41 -0.01 ST22RC003 42 43 -0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	25	26	0.01
ST22RC003 28 29 0.01 ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	26	27	0.01
ST22RC003 29 30 0.01 ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	27	28	0.01
ST22RC003 30 31 0.01 ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 34 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	28	29	0.01
ST22RC003 31 32 0.01 ST22RC003 32 33 0.01 ST22RC003 33 34 0.01 ST22RC003 34 35 0.01 ST22RC003 36 37 -0.01 ST22RC003 36 37 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	29	30	0.01
ST22RC003 32 33 0.01 ST22RC003 33 34 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	30	31	0.01
ST22RC003 33 34 0.01 ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	31	32	0.01
ST22RC003 34 35 0.01 ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	32	33	0.01
ST22RC003 35 36 0.01 ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	33	34	0.01
ST22RC003 36 37 -0.01 ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	34	35	0.01
ST22RC003 37 38 -0.01 ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	35	36	0.01
ST22RC003 38 39 0.01 ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	36	37	-0.01
ST22RC003 39 40 -0.01 ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	37	38	-0.01
ST22RC003 40 41 -0.01 ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	38	39	0.01
ST22RC003 41 42 0.01 ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	39	40	-0.01
ST22RC003 42 43 -0.01 ST22RC003 43 44 0.01	ST22RC003	40	41	-0.01
ST22RC003 43 44 0.01	ST22RC003	41	42	0.01
	ST22RC003	42	43	-0.01
ST22RC003 44 45 0.01	ST22RC003	43	44	0.01
	ST22RC003	44	45	0.01



ST22RC003	45	46	0.01
ST22RC003	46	47	0.01
ST22RC003	47	48	0.01
ST22RC003	48	49	-0.01
ST22RC003	49	50	-0.01
ST22RC003	50	51	-0.01
ST22RC003	51	52	0.01
ST22RC003	52	53	0.01
ST22RC003	53	54	0.01
ST22RC003	54	55	0.01
ST22RC003	55	56	0.01
ST22RC003	56	57	0.01
ST22RC003	57	58	0.01
ST22RC003	58	59	0.01
ST22RC003	59	60	0.01
ST22RC004	0	1	-0.01
ST22RC004	1	2	0.01
ST22RC004	2	3	0.01
ST22RC004	3	4	0.01
ST22RC004	4	5	0.01
ST22RC004	5	6	0.01
ST22RC004	6	7	-0.01
ST22RC004	7	8	0.01
ST22RC004	8	9	0.01
ST22RC004	9	10	0.01
ST22RC004	10	11	0.01
ST22RC004	11	12	0.01
ST22RC004	12	13	0.01
ST22RC004	13	14	0.01
ST22RC004	14	15	0.01
ST22RC004	15	16	0.01
ST22RC004	16	17	0.01
ST22RC004	17	18	-0.01
ST22RC004	18	19	0.01
ST22RC004	19	20	0.01
ST22RC004	20	21	0.01
ST22RC004	21	22	-0.01
ST22RC004	22	23	0.01
ST22RC004	23	24	-0.01
ST22RC004	24	25	-0.01
ST22RC004	25	26	-0.01
ST22RC004	26	27	-0.01
ST22RC004	27	28	-0.01
ST22RC004	28	29	-0.01



ST22RC004	29	30	0.01
ST22RC004	30	31	-0.01
ST22RC004	31	32	-0.01
ST22RC004	32	33	-0.01
ST22RC004	33	34	-0.01
ST22RC004	34	35	-0.01
ST22RC004	35	36	-0.01
ST22RC004	36	37	-0.01
ST22RC004	37	38	-0.01
ST22RC004	38	39	0.01
ST22RC004	39	40	0.01
ST22RC004	40	41	0.01
ST22RC004	41	42	0.12
ST22RC004	42	43	0.05
ST22RC004	43	44	0.04
ST22RC004	44	45	0.04
ST22RC004	45	46	0.02
ST22RC004	46	47	0.33
ST22RC004	47	48	-0.01
ST22RC004	48	49	0.02
ST22RC004	49	50	0.01
ST22RC004	50	51	0.03
ST22RC004	51	52	0.02
ST22RC004	52	53	0.01
ST22RC004	53	54	0.02
ST22RC004	54	55	-0.01
ST22RC004	55	56	-0.01
ST22RC004	56	57	0.01
ST22RC004	57	58	-0.01
ST22RC004	58	59	0.01
ST22RC004	59	60	0.01
ST22RC005	0	1	0.04
ST22RC005	1	2	0.38
ST22RC005	2	3	0.21
ST22RC005	3	4	0.4
ST22RC005	4	5	0.06
ST22RC005	5	6	0.05
ST22RC005	6	7	0.03
ST22RC005	7	8	0.03
ST22RC005	8	9	0.02
ST22RC005	9	10	0.05
ST22RC005	10	11	0.06
ST22RC005	11	12	0.07
ST22RC005	12	13	0.03



ST22RC005 13 14 0.02 ST22RC005 14 15 0.03 ST22RC005 15 16 0.01 ST22RC005 16 17 0.01 ST22RC005 17 18 0.04 ST22RC005 19 20 0.01 ST22RC005 29 21 0.05 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01				
ST22RC005 15 16 0.01 ST22RC005 16 17 0.01 ST22RC005 17 18 0.04 ST22RC005 19 20 0.01 ST22RC005 29 21 0.05 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 28 29 0.2 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 31 32 0.01 ST22RC005 31 32 0.01 ST22RC005 33 34 0.01 ST22RC005 34 35 0.13	ST22RC005	13	14	0.02
ST22RC005 16 17 0.01 ST22RC005 17 18 0.04 ST22RC005 18 19 0.01 ST22RC005 19 20 0.01 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 28 29 0.2 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 33 34 0.01 ST22RC005 33 34 0.01 ST22RC005 34 35 0.13	ST22RC005	14	15	0.03
ST22RC005 17 18 0.04 ST22RC005 18 19 0.01 ST22RC005 19 20 0.01 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 28 29 0.2 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 31 32 0.01 ST22RC005 33 34 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04	ST22RC005	15	16	0.01
ST22RC005 18 19 0.01 ST22RC005 19 20 0.01 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 31 32 0.01 ST22RC005 33 34 0.01 ST22RC005 33 34 0.01 ST22RC005 34 35 0.13 ST22RC005 35 36 37 0.04 ST22RC005 37 38	ST22RC005	16	17	0.01
ST22RC005 19 20 0.01 ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01	ST22RC005	17	18	0.04
ST22RC005 20 21 0.05 ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03	ST22RC005	18	19	0.01
ST22RC005 21 22 0.51 ST22RC005 22 23 0.04 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03	ST22RC005	19	20	0.01
ST22RC005 22 23 0.04 ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 30 31 0.01 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02	ST22RC005	20	21	0.05
ST22RC005 23 24 0.03 ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 31 32 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02	ST22RC005	21	22	0.51
ST22RC005 24 25 0.31 ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 43 44 0.01	ST22RC005	22	23	0.04
ST22RC005 25 26 0.04 ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 39 40 0.03 ST22RC005 39 40 0.03 ST22RC005 41 42 0.02 ST22RC005 41 42 0.02 ST22RC005 43 44 0.01 ST22RC005 45 46 0.01	ST22RC005	23	24	0.03
ST22RC005 26 27 0.03 ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 45 46 0.01	ST22RC005	24	25	0.31
ST22RC005 27 28 0.06 ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 43 44 0.01 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01	ST22RC005	25	26	0.04
ST22RC005 28 29 0.2 ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 35 36 0.59 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 46 47 0.01 ST22RC005 48 49 0.01	ST22RC005	26	27	0.03
ST22RC005 29 30 0.02 ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 51 52 0.01	ST22RC005	27	28	0.06
ST22RC005 30 31 0.01 ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 43 44 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 47 48 0.01 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01	ST22RC005	28	29	0.2
ST22RC005 31 32 0.01 ST22RC005 32 33 0.01 ST22RC005 34 35 0.13 ST22RC005 35 36 0.59 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 51 0.02 ST22RC005 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 </td <td>ST22RC005</td> <td>29</td> <td>30</td> <td>0.02</td>	ST22RC005	29	30	0.02
ST22RC005 32 33 0.01 ST22RC005 33 34 0.01 ST22RC005 34 35 0.13 ST22RC005 35 36 0.59 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 51 52 0.01 ST22RC005 51 52 0.01 ST22RC005 53 54 0.02	ST22RC005	30	31	0.01
ST22RC005 33 34 0.01 ST22RC005 34 35 0.13 ST22RC005 36 37 0.04 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 51 0.02 ST22RC005 51 0.02 ST22RC005 52 53 0.01 ST22RC005 54 55 0.01 ST22RC005 </td <td>ST22RC005</td> <td>31</td> <td>32</td> <td>0.01</td>	ST22RC005	31	32	0.01
ST22RC005 34 35 0.13 ST22RC005 35 36 0.59 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 53 54 0.02 ST22RC005 53 54 0.02 ST22RC005 53 54 0.02	ST22RC005	32	33	0.01
ST22RC005 35 36 0.59 ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 50 51 0.02 ST22RC005 50 51 0.02 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 53 54 0.02 ST22RC005 53 54 0.02 ST22RC005 55 56 0.01	ST22RC005	33	34	0.01
ST22RC005 36 37 0.04 ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	34	35	0.13
ST22RC005 37 38 0.07 ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 50 51 0.02 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01	ST22RC005	35	36	0.59
ST22RC005 38 39 0.01 ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01	ST22RC005	36	37	0.04
ST22RC005 39 40 0.03 ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 46 47 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	37	38	0.07
ST22RC005 40 41 0.02 ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 50 51 0.02 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	38	39	0.01
ST22RC005 41 42 0.02 ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	39	40	0.03
ST22RC005 42 43 0.03 ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 50 51 0.02 ST22RC005 50 51 0.02 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	40	41	0.02
ST22RC005 43 44 0.01 ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 50 51 0.02 ST22RC005 50 51 0.02 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	41	42	0.02
ST22RC005 44 45 0.01 ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	42	43	0.03
ST22RC005 45 46 0.01 ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 54 55 0.01 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	43	44	0.01
ST22RC005 46 47 0.01 ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	44	45	0.01
ST22RC005 47 48 0.01 ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	45	46	0.01
ST22RC005 48 49 0.01 ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	46	47	0.01
ST22RC005 49 50 0.02 ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	47	48	0.01
ST22RC005 50 51 0.02 ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	48	49	0.01
ST22RC005 51 52 0.01 ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	49	50	0.02
ST22RC005 52 53 0.01 ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	50	51	0.02
ST22RC005 53 54 0.02 ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	51	52	0.01
ST22RC005 54 55 0.01 ST22RC005 55 56 0.01	ST22RC005	52	53	0.01
ST22RC005 55 56 0.01	ST22RC005	53	54	0.02
	ST22RC005	54	55	0.01
ST22RC005 56 57 0.01	ST22RC005	55	56	0.01
	ST22RC005	56	57	0.01



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ST22RC005	58	59	0.03
ST22RC005	59	60	0.01
ST22RC006	0	1	0.08
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ST22RC006	3	4	0.01
ST22RC006	4	5	0.02
ST22RC006	5	6	0.01
ST22RC006	6	7	0.01
ST22RC006	7	8	-0.01
ST22RC006	8	9	0.01
ST22RC006	9	10	-0.01
ST22RC006	10	11	-0.01
ST22RC006	11	12	-0.01
ST22RC006	12	13	0.01
ST22RC006	13	14	0.01
ST22RC006	14	15	0.01
ST22RC006	15	16	0.01
ST22RC006	16	17	0.01
ST22RC006	17	18	0.01
ST22RC006	18	19	0.01
ST22RC006	19	20	0.04
ST22RC006	20	21	0.02
ST22RC006	21	22	0.02
ST22RC006	22	23	0.02
ST22RC006	23	24	0.02
ST22RC006	24	25	0.01
ST22RC006	25	26	-0.01
ST22RC006	26	27	0.01
ST22RC006	27	28	0.01
ST22RC006	28	29	0.01
ST22RC006	29	30	0.01
ST22RC006	30	31	0.01
ST22RC006	31	32	0.01
ST22RC006	32	33	0.01
ST22RC006	33	34	0.01
ST22RC006	34	35	0.01
ST22RC006	35	36	0.02
ST22RC006	36	37	0.02
ST22RC006	37	38	0.02
ST22RC006	38	39	0.01
ST22RC006	39	40	0.01
ST22RC006	40	41	0.03



ST22RC006	41	42	0.01
ST22RC006	42	43	0.01
ST22RC006	43	44	0.01
ST22RC006	44	45	-0.01
ST22RC006	45	46	0.02
ST22RC006	46	47	0.02
ST22RC006	47	48	-0.01
ST22RC006	48	49	-0.01
ST22RC006	49	50	0.02
ST22RC006	50	51	0.03
ST22RC006	51	52	0.04
ST22RC006	52	53	0.05
ST22RC006	53	54	0.01
ST22RC006	54	55	-0.01
ST22RC006	55	56	0.01
ST22RC006	56	57	0.01
ST22RC006	57	58	0.01
ST22RC006	58	59	0.01
ST22RC006	59	60	-0.01
ST22RC007	0	1	0.03
ST22RC007	1	2	0.02
ST22RC007	2	3	0.01
ST22RC007	3	4	-0.01
ST22RC007	4	5	0.01
ST22RC007	5	6	0.02
ST22RC007	6	7	-0.01
ST22RC007	7	8	-0.01
ST22RC007	8	9	0.01
ST22RC007	9	10	0.01
ST22RC007	10	11	0.01
ST22RC007	11	12	0.01
ST22RC007	12	13	0.01
ST22RC007	13	14	0.01
ST22RC007	14	15	0.01
ST22RC007	15	16	0.01
ST22RC007	16	17	0.01
ST22RC007	17	18	0.01
ST22RC007	18	19	0.01
ST22RC007	19	20	0.02
ST22RC007	20	21	0.01
ST22RC007	1 24	22	0.01
	21		
ST22RC007	22	23	0.01
ST22RC007 ST22RC007 ST22RC007			0.01 0.01 0.01



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ST22RC007	26	27	0.01
ST22RC007	27	28	0.01
ST22RC007	28	29	0.01
ST22RC007	29	30	0.01
ST22RC007	30	31	0.01
ST22RC007	31	32	0.01
ST22RC007	32	33	0.01
ST22RC007	33	34	0.01
ST22RC007	34	35	0.01
ST22RC007	35	36	0.01
ST22RC007	36	37	0.01
ST22RC007	37	38	0.01
ST22RC007	38	39	0.01
ST22RC007	39	40	-0.01
ST22RC007	40	41	0.01
ST22RC007	41	42	0.01
ST22RC007	42	43	0.01
ST22RC007	43	44	-0.01
ST22RC007	44	45	-0.01
ST22RC007	45	46	-0.01
ST22RC007	46	47	-0.01
ST22RC007	47	48	0.01
ST22RC007	48	49	-0.01
ST22RC007	49	50	0.01
ST22RC007	50	51	-0.01
ST22RC007	51	52	0.01
ST22RC007	52	53	0.02
ST22RC007	53	54	0.01
ST22RC007	54	55	0.01
ST22RC007	55	56	-0.01
ST22RC007	56	57	0.01
ST22RC007	57	58	0.01
ST22RC007	58	59	-0.01
ST22RC007	59	60	-0.01
ST22RC008	0	1	0.11
ST22RC008	1	2	0.26
ST22RC008	2	3	0.06
ST22RC008	3	4	0.04
ST22RC008	4	5	0.07
ST22RC008	5	6	0.06
ST22RC008	6	7	0.08
ST22RC008	7	8	0.1
ST22RC008	8	9	0.06



ST22RC008	9	10	0.03
ST22RC008	10	11	0.06
ST22RC008	11	12	0.1
ST22RC008	12	13	0.08
ST22RC008	13	14	0.28
ST22RC008	14	15	0.11
ST22RC008	15	16	0.31
ST22RC008	16	17	0.08
ST22RC008	17	18	0.15
ST22RC008	18	19	0.15
ST22RC008	19	20	0.02
ST22RC008	20	21	0.01
ST22RC008	21	22	0.06
ST22RC008	22	23	0.1
ST22RC008	23	24	0.06
ST22RC008	24	25	0.12
ST22RC008	25	26	0.01
ST22RC008	26	27	-0.01
ST22RC008	27	28	0.01
ST22RC008	28	29	-0.01
ST22RC008	29	30	0.01
ST22RC008	30	31	-0.01
ST22RC008	31	32	-0.01
ST22RC008	32	33	-0.01
ST22RC008	33	34	-0.01
ST22RC008	34	35	-0.01
ST22RC008	35	36	-0.01
ST22RC008	36	37	-0.01
ST22RC008	37	38	-0.01
ST22RC008	38	39	-0.01
ST22RC008	39	40	-0.01
ST22RC008	40	41	4.68
ST22RC008	41	42	3.99
ST22RC008	42	43	0.01
ST22RC008	43	44	0.28
ST22RC008	44	45	0.31
ST22RC008	45	46	0.24
ST22RC008	46	47	0.17
ST22RC008	47	48	0.01
ST22RC008	48	49	-0.01
ST22RC008	49	50	0.22
ST22RC008	50	51	0.18
ST22RC008	51	52	0.01
ST22RC008	52	53	0.5



ST22RC008	53	54	0.02
ST22RC008	54	55	0.01
ST22RC008	55	56	-0.01
ST22RC008	56	57	-0.01
ST22RC008	57	58	-0.01
ST22RC008	58	59	0.01
ST22RC008	59	60	0.01
ST22RC009	0	1	1.84
ST22RC009	1	2	0.1
ST22RC009	2	3	0.02
ST22RC009	3	4	0.04
ST22RC009	4	5	0.02
ST22RC009	5	6	0.05
ST22RC009	6	7	0.04
ST22RC009	7	8	0.05
ST22RC009	8	9	0.01
ST22RC009	9	10	0.02
ST22RC009	10	11	0.01
ST22RC009	11	12	0.02
ST22RC009	12	13	0.08
ST22RC009	13	14	0.1
ST22RC009	14	15	0.23
ST22RC009	15	16	0.61
ST22RC009	16	17	0.14
ST22RC009	17	18	10.85
ST22RC009	18	19	1.67
ST22RC009	19	20	0.51
ST22RC009	20	21	0.35
ST22RC009	21	22	0.05
ST22RC009	22	23	0.02
ST22RC009	23	24	0.02
ST22RC009	24	25	0.02
ST22RC009	25	26	0.03
ST22RC009	26	27	0.03
ST22RC009	27	28	0.1
ST22RC009	28	29	0.03
ST22RC009	29	30	0.01
ST22RC009	30	31	0.01
ST22RC009	31	32	0.34
ST22RC009	32	33	0.51
ST22RC009	33	34	0.05
CT22BC000		25	0.02
ST22RC009	34	35	0.02
ST22RC009 ST22RC009	34 35	36	0.02



ST22RC009	37	38	0.01
ST22RC009	38	39	0.01
ST22RC009	39	40	0.03
ST22RC009	40	41	0.05
ST22RC009	41	42	0.03
ST22RC009	42	43	0.03
ST22RC009	43	44	0.04
ST22RC009	44	45	0.04
ST22RC009	45	46	0.04
ST22RC009	46	47	0.02
ST22RC009	47	48	0.01
ST22RC009	48	49	0.01
ST22RC009	49	50	0.01
ST22RC009	50	51	0.01
ST22RC009	51	52	0.01
ST22RC009	52	53	0.02
ST22RC009	53	54	0.02
ST22RC009	54	55	0.05
ST22RC009	55	56	0.03
ST22RC009	56	57	0.01
ST22RC009	57	58	0.01
ST22RC009	58	59	0.01
ST22RC009	59	60	0.03



JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	 5.5" Reverse circulation (RC) drilling was used to obtain chip samples for geological logging and assaying The drill holes were sited to test geophysical targets/surface geochemical targets as well as previous drilling results 1m RC samples were collected via a cyclone mounted rotary splitter for all samples. No composite samples were used. AC and RC samples were submitted to ALS Perth and sample preparation consisted of the drying of the sample, the entire sample being crushed to 70% passing 6mm and pulverized to 85% passing 75 microns in a ring and puck pulveriser. RC samples are assayed for gold by 50g fire assay with AAS finish. Multielement analysis is completed using an ICPAES analysis.
Drilling techniques	 Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.). 	Austex medium duty track mounted RC rig was used for Phase 2 RC drilling
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 RC sample recoveries of less than approximately 80% are noted in the geological/sampling log with a visual estimate of the actual recovery. Very few samples were recorded with recoveries of less than 80%. No wet RC samples were recovered. No relationship has been observed between sample recovery and grade.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	 Geological logging was carried out on all RC chips. This included lithology, alteration, sulphide percentages and vein percentages. Geological logging of alteration type, alteration intensity, vein type and textures, % of veining, and sulphide composition. All RC chip trays and all core trays are photographed. All drill holes are logged in full.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 1m primary RC samples were obtained using a cyclone mounted 87.5%:12.5% riffle splitter. No composite samples were taken for RC Duplicated samples were collected in visual ore zones and at a frequency of at least 1 in 20. QAQC samples (standards / blanks) were submitted at a frequency of at least 1 in 20. Regular reviews of the sampling were carried out by the Exploration Manager to ensure all procedures were followed and best industry practice carried out. Sample sizes and preparation techniques are considered appropriate. The sample sizes are considered to be appropriate for the nature of mineralisation within the project area. Duplicate RC sampling concentrated on potentially mineralised intervals.



Criteria	JORC Code explanation	Commentary
Quality of data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 No pXRF data reported. RC samples were assayed for Au using 50g Au-AA26 fire assay which is considered appropriate for this style of mineralisation. Fire assay is considered total assay for gold. Multi-element analysis was conducted by standard ME-ICP61a protocol and considered appropriate for this style of mineralisation. It is considered a near-total assay for most relevant elements Monitoring of results of blanks and standards is conducted regularly. QAQC data is reviewed for bias prior to inclusion in any subsequent Mineral Resource estimate.
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Significant intersections are routinely monitored through review of drill chip and drill core and by site visits when possible, by the Exploration Manager. Data is verified and checked in Micromine software. No twinned holes included. Primary data is collected via paper and 'tough book' laptops in the field in self-validating data entry forms. Data is subsequently uploaded into a corporate database for further validation/checking and data management. All original files are stored as a digital record. No adjustments have been applied to assay data.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Drill hole collar locations are pegged and checked on completion via handheld GPS with +/-5m accuracy using existing LiDAR and regional DTM data and considered appropriate for this level of exploration work Drill hole collar locations are initially set out (and reported) using a handheld GPS with a location error of +/-5m. All holes are pegged and will be accurately surveyed (x,y,z) at a later date. Down hole surveys were completed using an Axis Champ Gyro digital survey system at a maximum interval of 30m. All drilling is conducted on the MGA94 Zone 50 grid. A topographic survey of the project area has not been conducted.
Data Spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Drill holes were sited to test along strike and down dip of previous drilling. Some drill holes have been collared off the same drill pads. The current drill hole spacing in some locations is of sufficient density to establish geological and grade continuity appropriate for a Mineral Resource. An updated mineral resource estimate will be considered once further drilling is completed. No sample compositing has been applied.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	Drilling is oriented to intersect known and interpreted structures as perpendicular as possible in the XY plane and in the XZ plan as required to either infill spacing vertically as required or transect the structure at best possible true widths
Sample security	The measures taken to ensure sample security.	Samples were delivered by staff directly to ALS Perth laboratory in sealed and zip-tied bags and bulk bags
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The sampling techniques are regularly reviewed.



Section 2 – Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	Metal Bank Limited owns 75% interest in the Livingstone Gold Project from Trillbar Resources Pty Ltd. Livingstone (E52/3403) is located northwest of Meekatharra in Western Australia, is an advanced exploration project with an existing JORC2004 Inferred Au resource of 49,900 ounces and 30,500 ounces plus a number of high-grade drilling intersections that indicate excellent potential for additional discoveries. A review of environmental maps at the time of application did not identify any significant environmental restricted areas.
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	Several exploration companies have completed exploration work at Livingstone in recent years including Kingston Resources
Geology	Deposit type, geological setting and style of mineralisation.	The target area sits within a west-northwest trending, western arm of the Palaeoproterozoic Padbury and Bryah Basins, enclosed to the north, west and south by Archaean rocks of the Yilgarn Craton. The sedimentary, volcanic and intrusive basin rocks lie in faulted contact with the Yarlaweelor Domain of the 16 Criteria Commentary Yilgarn Craton to the north, and the Narryer Terrane to the south. Gold deposits within the basins are typically structurally-controlled orogenic lodes, with the major deposits associated with units of the Narracoota Formation and its contacts with the adjacent formations of the Bryah Group (Harmony mine) and Padbury Group (Labouchere, Horseshoe and Fortnum mines). Structurally, there is a spatial correlation between known gold mineralisation and a series of west to north-northwest trending strike-parallel faults of the Livingstone shear zone.
Drill hole information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: a easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length.	See Table 2,3 & 5 in document Appendix
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high-grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Samples are 1m or 4m composites, there is no weighting applied. Intervals are reported as a simple arithmetic mean grade. Unless specified otherwise, a nominal 0.5g/t Au lower cut-off has been applied incorporating up to 2m of continuous internal dilution below the reporting cut-off grade and minimum 1m downhole width used to highlight zones of mineralisation. Refer Table 1.
Relationship between mineralisation widths and intercept lengths	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	 Downhole observation results are listed only and interpreted as approximately 70% true width The internal geometry of the mineralisation and grade distribution is not known in enough detail to determine the true width of the mineralisation. However in most cases a clear gross intersection angle between known mineralised structural corridor and drill hole orientation allows a reasonable estimation of interval true width should mineralisation match Refer Table 1.



Diagrams	 Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	Refer to figures contained within this report showing the regional location of the drill holes and cross-sections.
Balanced reporting	 Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	 All results are presented in figures and tables contained within this report.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other material data collected by Metal Bank Limited is presented in this report.
Further Work	 The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Further interpretation and review of the data will be completed in conjunction with upcoming drilling.