

MCNs 377-80

REPORT ON EXPLORATION TO DATE

To December 1994

Pine Creek Sheet SD 52.08 Burnside 14/2-II

Tenement holder: Northern Gold NL

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Northern Gold NL

December 1994

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CR 95 / 218]

SUMMARY

MCNs 377, 378, 379 & 380 cover part of the Howley Anticline approximately 37 km southeast of Adelaide River. Northern Gold has held the claim areas since 1983, and has completed many individual phases of exploration since then. In 1983/84 geological mapping, costeaning and sampling, percussion drilling, RRMIP geophysical survey, ground magnetic survey and sediment sampling was completed. This program highlighted the prospectivity of the area with the best RC intersections of 3m @ 6.3 g/t in B6, 16m @ 1.5 g/t in B4, and 5m @ 2.5 g/t in C4.

In 1985/86 a further small drilling programme was conducted to test previous results. Generally low to moderate gold grades were returned and the programme failed to upgrade the previous results.

In 1987/88 a further programme of RC drilling and soil sampling was completed. Widespread anomalous gold was intersected, although individual holes returned mixed results.

In 1989/90 additional RC drilling was conducted. Several discontinuous pods of mineralisation, which vary in width from one to five meters were defined.

Following a re-evaluation of drilling in the 1989/90 field season, further resource drilling was completed in 1994 to test the northern and southern strike extensions of the Nugget resource, and to close off mineralisation to the east. A target corridor of mineralisation was identified following the hinge of the Howely Anticline north.

Infill drilling was completed to test known mineralised zones.

The program completed 60 RC holes for 3582 metres. Infill drilling suggests mineralisation may extend further north by approximately 200 metres although results from the most southern drill holes were disappointing. The 1994 program has also identified significant extensions to the mineralisation near the surface.

The widths and continuity of the mineralised intercepts and depth of the mineralisation in the area drilled warrant further resource studies.

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INTRODUCTION

1.1 Titles

MCN 377, MCN 378, MCN 379 and MCN 380 were granted on 14th June 1983 for a period of 10 years and expired in June 1993. An application for renewal was lodged in 1994 and was granted, with expiry on the 31/12/98.

1.2 Location and Access

MCNs 377-380 are located approximately 40 km south of Adelaide River in the Pine Creek Geosyncline. The claims are known locally as the North Ridge prospect. The prospect is situated at the northern end of the Howley Line, which is a line of gold workings including Dominion Mining's Cosmopolitan Howley gold mine (Figure 1).

Access to the claims is via the Stuart Highway and the Metana Camp road.

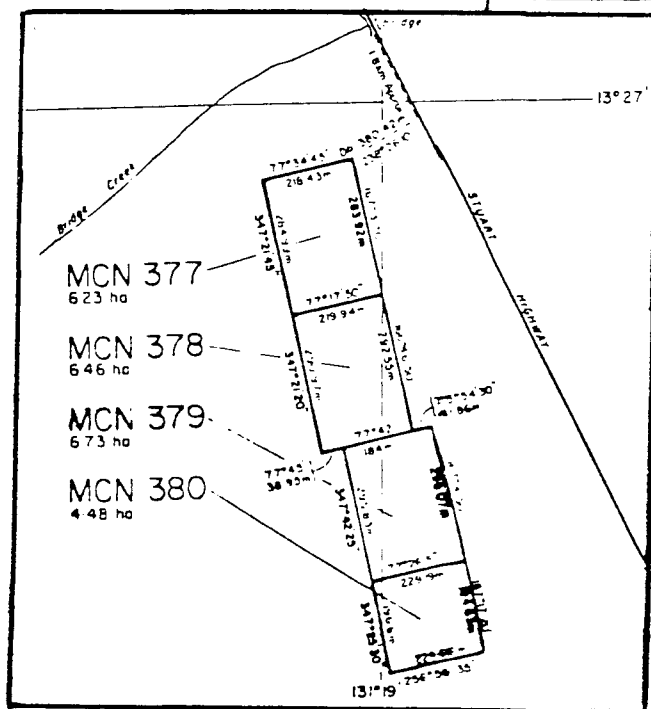
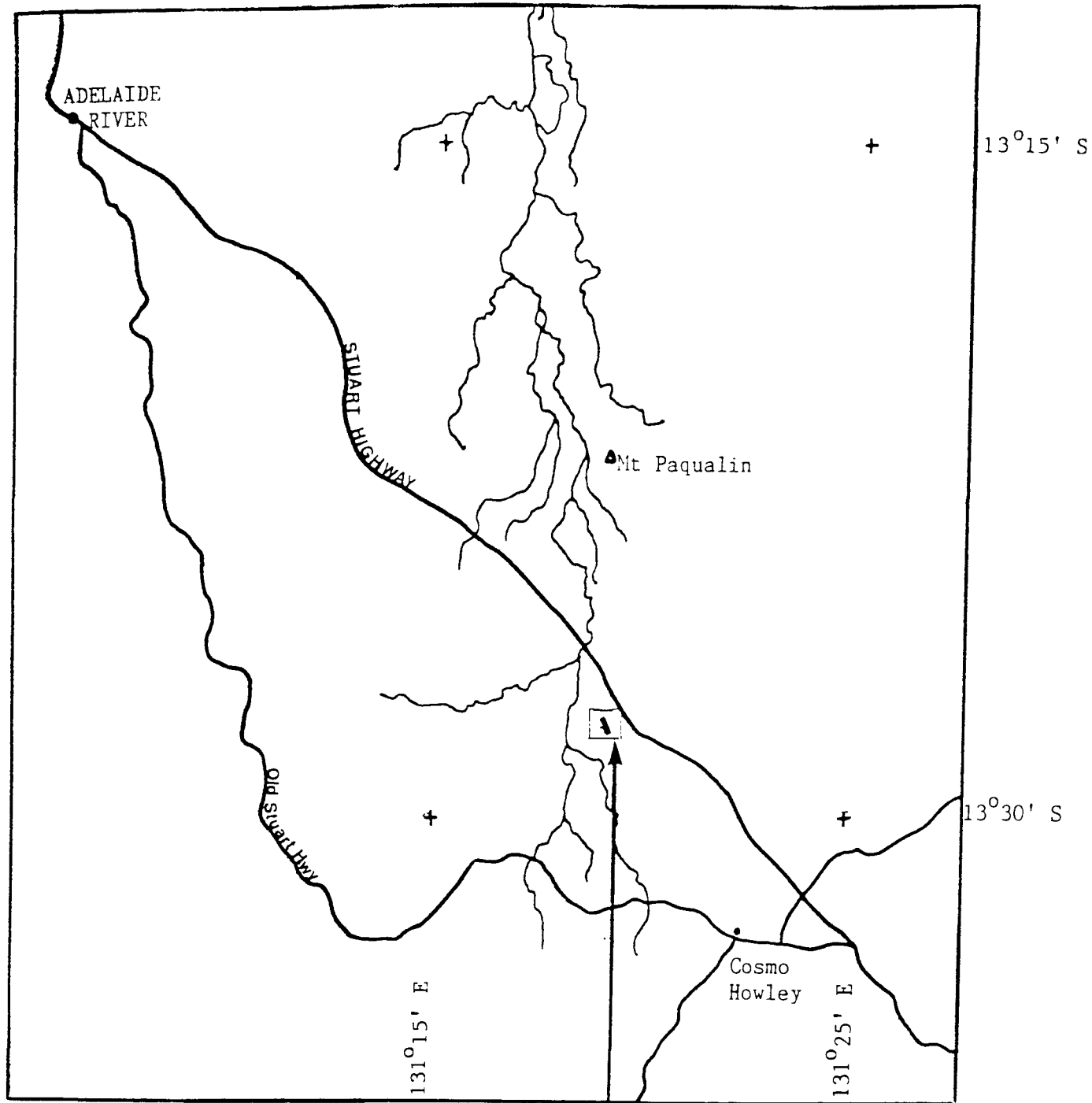


Figure 1. Location Plan

2 GEOLOGY

2.1 Regional Geology

The structural geology of the Howley area is dominated by two macroscopic structures, the Howley Anticline and a series of anastomosing brittle-ductile shear zones with associated quartz veining.

The Howley Anticline is a macroscopic fold structure, which has been identified from Cosmo Howley in the south to Mt. Paqualin in the North. Primary bedding (S0) in the sedimentary units is the form surface to the fold. The fold is best described as a doubly plunging upright, asymmetric, tight, non-cylindrical fold which plunges to the north in the vicinity of the Cosmo Howley mine and plunges to the south in the Bridge Creek area.

An anastomosing series of north to northwest trending, sub-vertical, ductile-brittle shear zones deform the earlier fold structures. The shear zones strike north to northwest and dip 80° to the west and offset both S0 and S1 structures.

2.2 Local Geology

Outcrop on the claims consists of lithologies of the South Alligator Group, which have been tightly folded to form the Howley Anticline. These lithologies can be subdivided into two distinct groups, which have tentatively been assigned stratigraphic formation names.

The lithologies belonging to the Gerowie Tuff lie stratigraphically above the rocks of the Koolpin formation and occur in the northern part of the claims. The eastern limb of the anticline comprises a monotonous sequence of bedded cherts and mudstones. The western limb of the fold is defined by a series of bedded cherts, yellow claystones and mudstones. The lithologies on the western limb strike 335° and dip 65° to the west whereas the rocks forming the eastern limb strike 002° and dip from 80° to the west to vertical.

The rocks which comprise the Mt. Bonnie formation occupy the southern part of the area covered by the claims, and are stratigraphically above the cherts, which form the Gerowie Tuff. The first occurrence of the Mt. Bonnie formation is taken to be a coarse-grained greywacke, which forms a distinctive marker horizon along the eastern limb of the anticline. The main rock types consist of alternating mudstones,

greywackes and thin BIF horizons. The lithologies on the western limb strike 335° and dip 65° to the west whereas the rocks forming the eastern limb strike 002° and dip from 80° to the west to vertical.

2.3 MINERALISATION

Gold mineralisation along the Howely Ridge occurs in all lithological units, though best grades are associated with iron and carbonaceous rich sedimentary units and dolerite. The mineralisation is associated with tension fractures, stockwork zones and laminated quartz veins. Gold mineralisation has a heterogeneous distribution, and is confined to elongate zones associated with regional folds or shear zones. Recent mapping suggests that the dominant control on mineralisation is structural rather than dependent on rock type. The mineralisation generally occurs in quartz veins parallel to shear fabrics, in stockwork zones, where quartz veins occur as tension fractures which have been formed synchronously with shearing, and also parallel to either bedding or an axial planar cleavage or as disseminated gold within sheared alteration zones.

3 PREVIOUS EXPLORATION

In 1983/84 an intense programme of geological mapping, costeaning and sampling, percussion drilling, RRMIP geophysical survey, and sediment sampling was completed in conjunction with work on the Bridge Creek Prospect. Twenty RC holes (A1-4, B1-4, C1-4, D3, E3, F3, and G1-5) were drilled. This program highlighted the prospectivity of the area with better RC intersections of 3m @ 6.3 g/t in B6, 16m @ 1.5 g/t in B4, and 5m @ 2.5 g/t in C4.

Four costeans were excavated in the claim areas, The results did not reflect anomalous results in the RC drilling. A full presentation of results are contained in Richardson & Kater, 1984.

In 1985/86 a further RC drill hole was completed in the region of the previous drilling (BCP 86/8). The hole contained significant low-grade anomalous gold values, but results were considered too widespread to be encouraging. This hole is shown in detail in Bravo, 1986.

In 1987/88 soil sampling and drilling was conducted. A geochemical soil sampling programme over the claim areas was used as a pre-cursor to the drilling programme. Results of the programme show a high level gold anomaly over the anticlinal hinge zone of up to 295 ppb Au BLEG Au and 2.8 ppm Au from fire assay.

Sixteen RC holes (HR1-HR16) were drilled in the claim areas, and further drill pads constructed for extra proposed drilling. The drilling results were encouraging with best results of 3m @ 2.4 g/t in HR10 and 4m @ 2.16 g/t in HR12. Results of this programme are given in detail in Ronk, 1988.

In 1989/90/91, fifty-three RC holes were drilled on MCNs 377-380 for a total of 2878 metres (HR17-59). All these holes were drilled on an azimuth of 86° magnetic (grid east). Following promising results from HR22 and HR49, ten additional holes were drilled to depths of 20 to 35 metres for a total of 395 metres. These holes were spaced 10 metres apart and were drilled at 45°. Six holes were drilled on an azimuth of 86° magnetic and 4 holes on an azimuth of 266° magnetic.

Initial drilling identified several discontinuous pods of mineralisation with intersections varying in width from 1 metre to 5 metres with grades varying from 0.7 g/t to 200 g/t.

Duplicate samples sent to Analabs, and numbered NUG 0101 - NUG 1030, correlated well with those original samples analysed by AAL. However a small, but significant, number of samples returned spurious results suggesting coarse gold was present.

To test for coarse gold, as suggested by the duplicate assays, three high grade assay samples received from HR4923, HR4924 and HR2224 were manually panned in the field. All three samples produced a well defined gold tail and a total of 6 grams of gold nuggets were panned from approximately 7 kg of sample. This exercise confirmed the presence of coarse gold in the area, and also suggests that the assay technique significantly underestimated the gold content of some of the high grade samples.

The zone containing the high grade mineralisation appeared to be continuous along strike for at least 100 metres and open to the south with the highest grades concentrated at 18 metres true vertical depth.

The initial high grade intersections appear to be related to a quartz vein which is 6 metres wide and trends 350°. The vein dips 60° to the east at its northern end, but is vertical at its southern end. This variation in dip direction complicates the interpretation of the initial drilling. The high grade zone is 1-2 metres wide and is situated on the hanging wall side of the vein.

Samples were initially panned off on site however no visible gold was recorded from these later holes. Ten additional holes NUG01-NUG10 were drilled to test the extent of the high grade mineralisation. The assay results confirmed the extent of mineralisation but no high grade zones were reported. The drilling has discounted the continuity of the two high grade pods between drill lines. However the geometry, dimensions and grade of the high grade pods remains unclear.

A full discussion and presentation of results and methods is contained in Stokes & Partington, 1991.

4 EXPLORATION COMPLETED

Northern Gold NL completed a resource RC drill program, following a re-evaluation of data obtained from all previous drilling.

4.1 Drilling

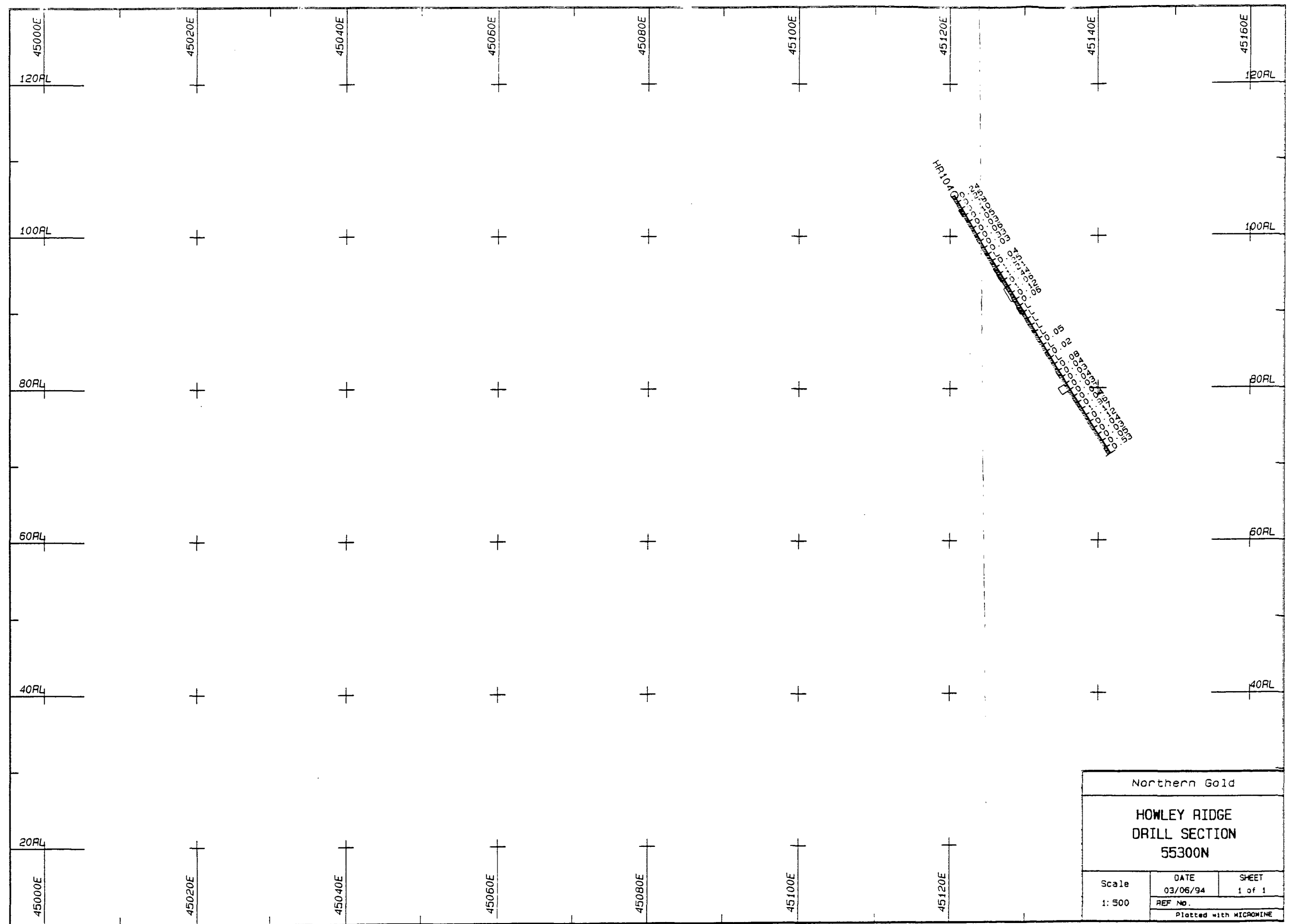
Gomex Drilling was contracted to conduct the drilling, and supplied a RCD 150 drill rig with 600psi *950/350cfm compressor, booster, driller, two assistants and support vehicles. All RC drilling utilised a 5 1/2 inch face sampling hammer. A Northern Gold geologist was on site at all times to manage the program. Site preparation involved clearing of lines with minimal disturbance to surrounding trees and landscape. All samples were split through a 8:1 riffle splitter mounted on the drill rig with the small sample collected in a calico bag for analysis and the remainder collected in a plastic bag for retention on site.

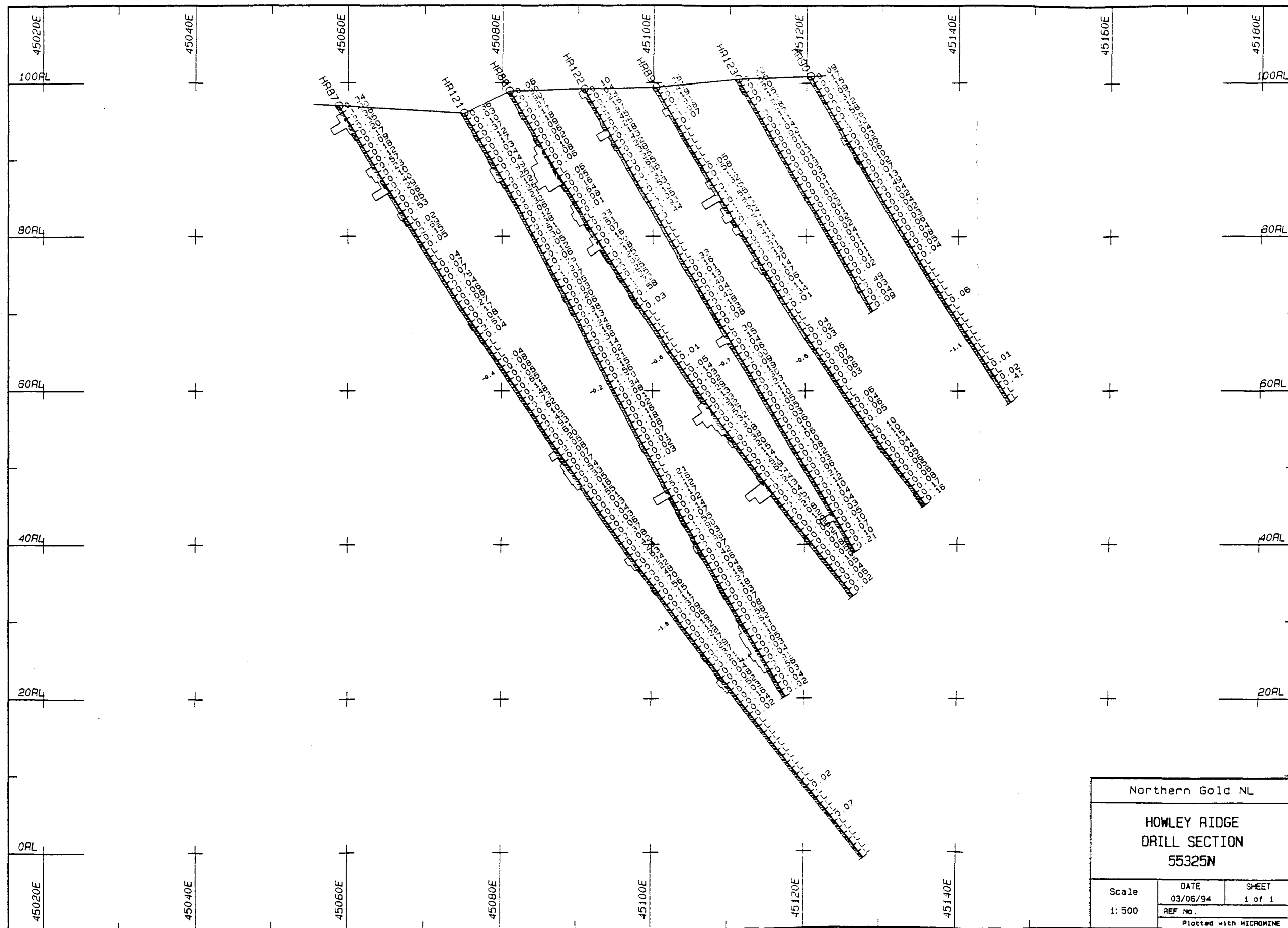
4.2 Resource Drilling Results

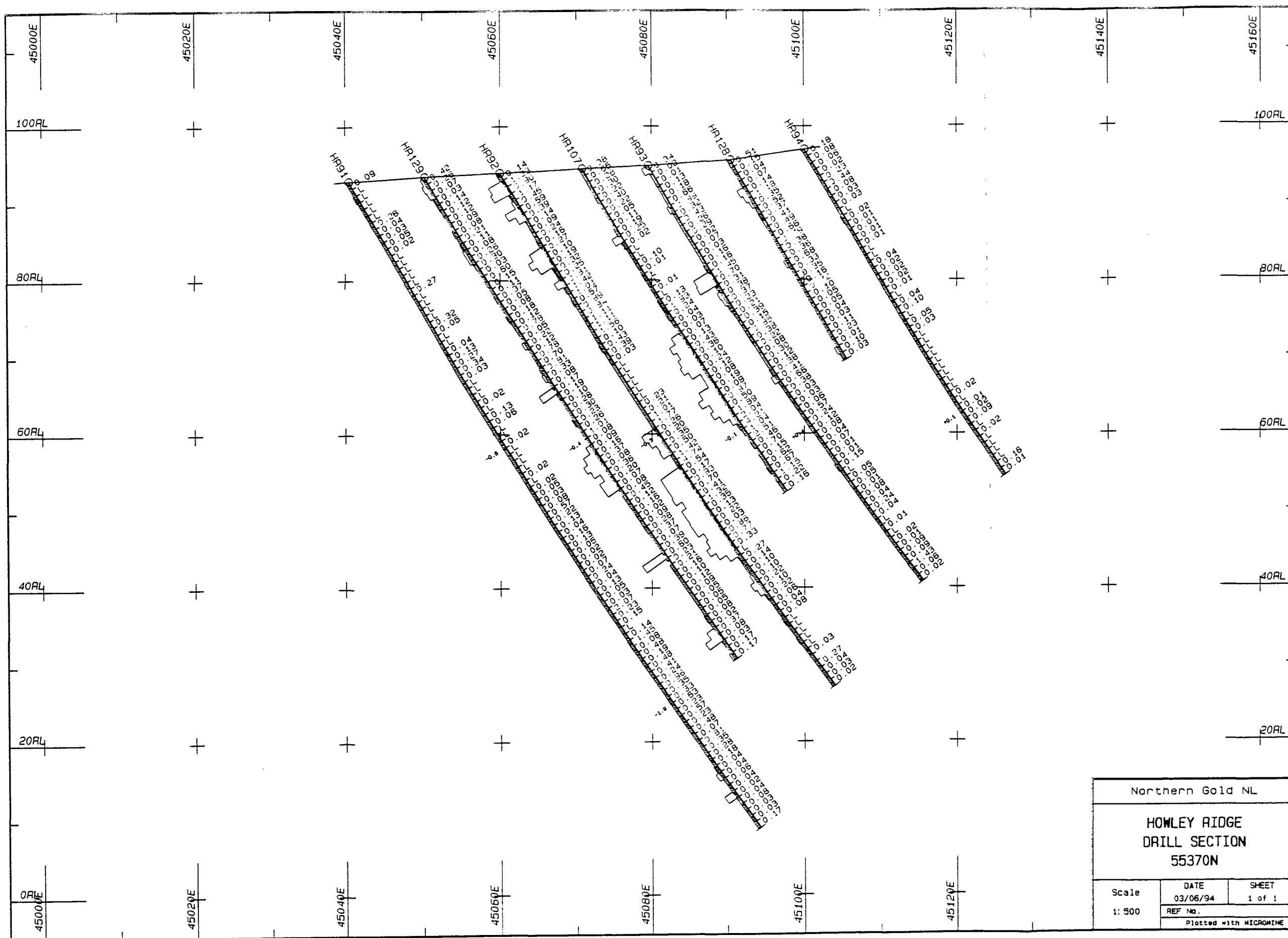
The aim of the resource drill program was to test the northern and southern strike extent of the “Nugget” resource, and to close off mineralisation to the east. A target corridor of mineralisation was identified following the hinge of the Howely Anticline north. Infill drilling was completed to test known mineralised zones.

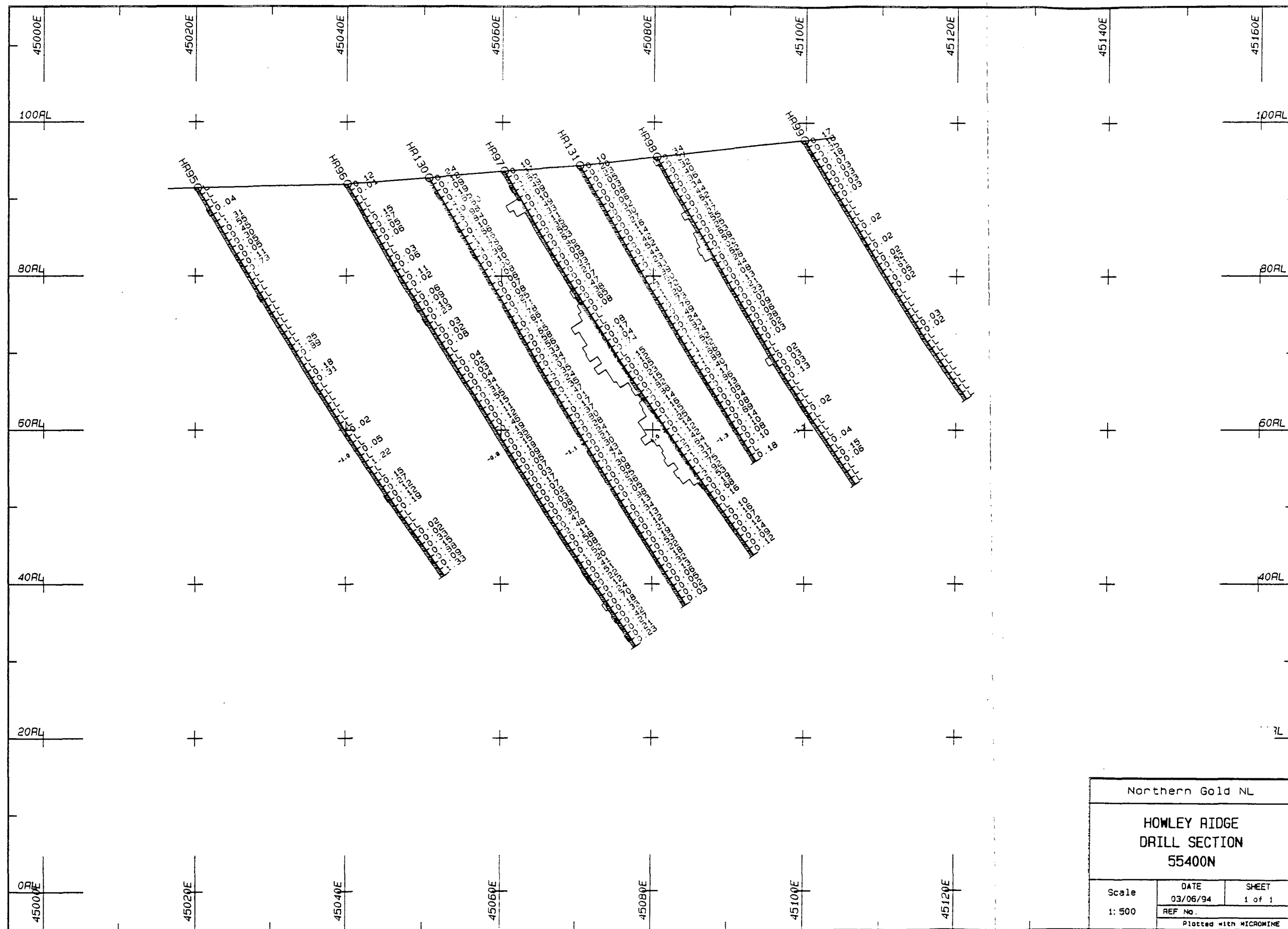
All drill holes were planned with azimuth 90°, and inclined at -60° (minimum inclination). The drilling was initially carried out on a drill spacing of 20 metres across strike, closing down to ten metres on infill lines, and 25 metre drill spacing between drill lines. The program drilled 60 RC holes, which were completed for 3582 metres. A total of 3582 samples were submitted to Assaycorp for 50 gram fire assay quartz-flush analysis. Drill hole collar information is presented in Table 1. Assay results and drill logs are presented in Appendix 1 and shown on Figures 2 to 13. Intersections at a 0.9 g/t cutoff with a minimum width of two metres and maximum internal dilution of two metres are summarised in Table 2.

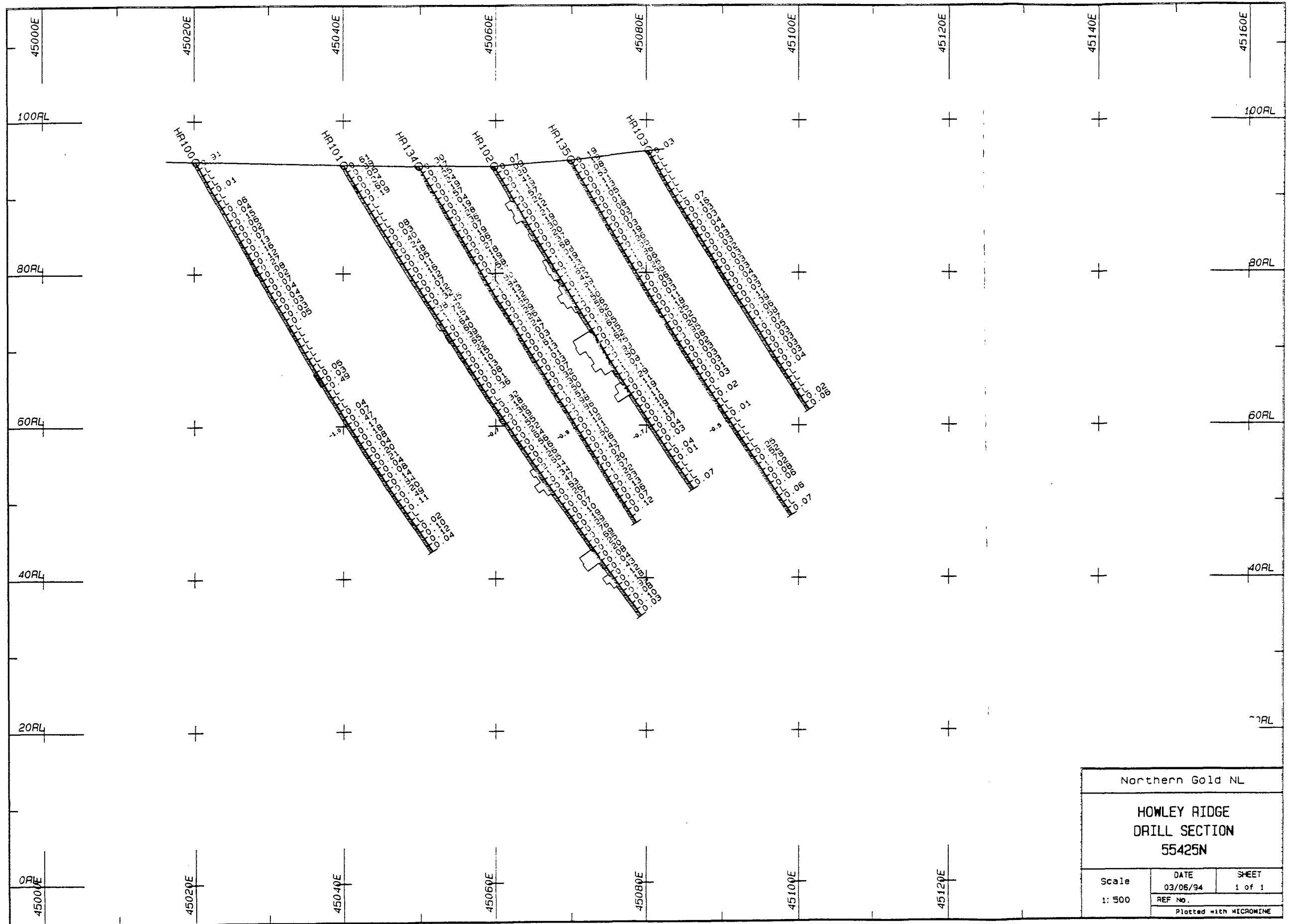
Infill drilling confirmed the presence of mineralisation as indicated by the previous drill program, and allowed preliminary resource calculations to begin. The results from the most southern drill lines were disappointing, while the most northern lines suggest mineralisation may extend further north by approximately 200 metres. The

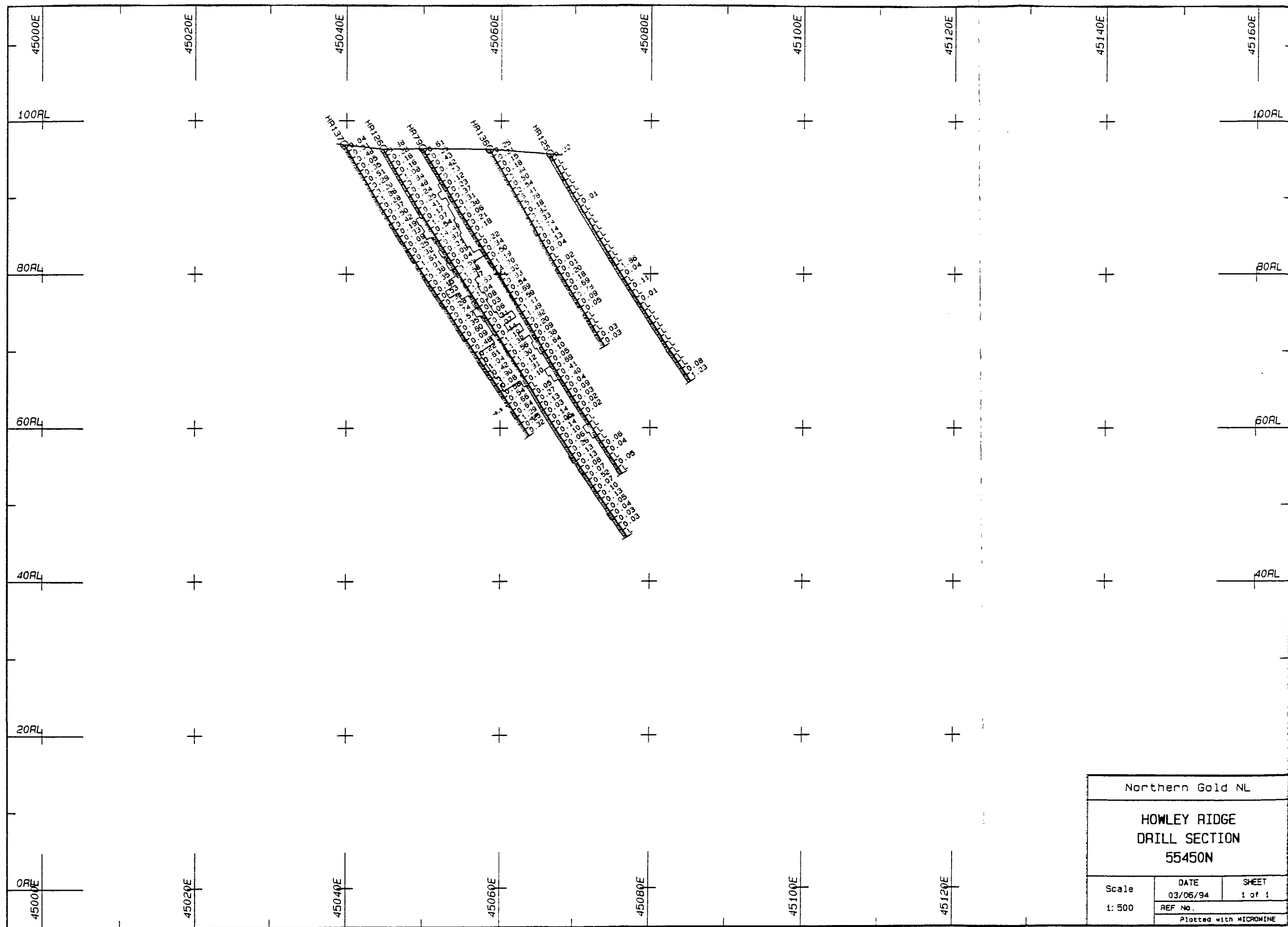




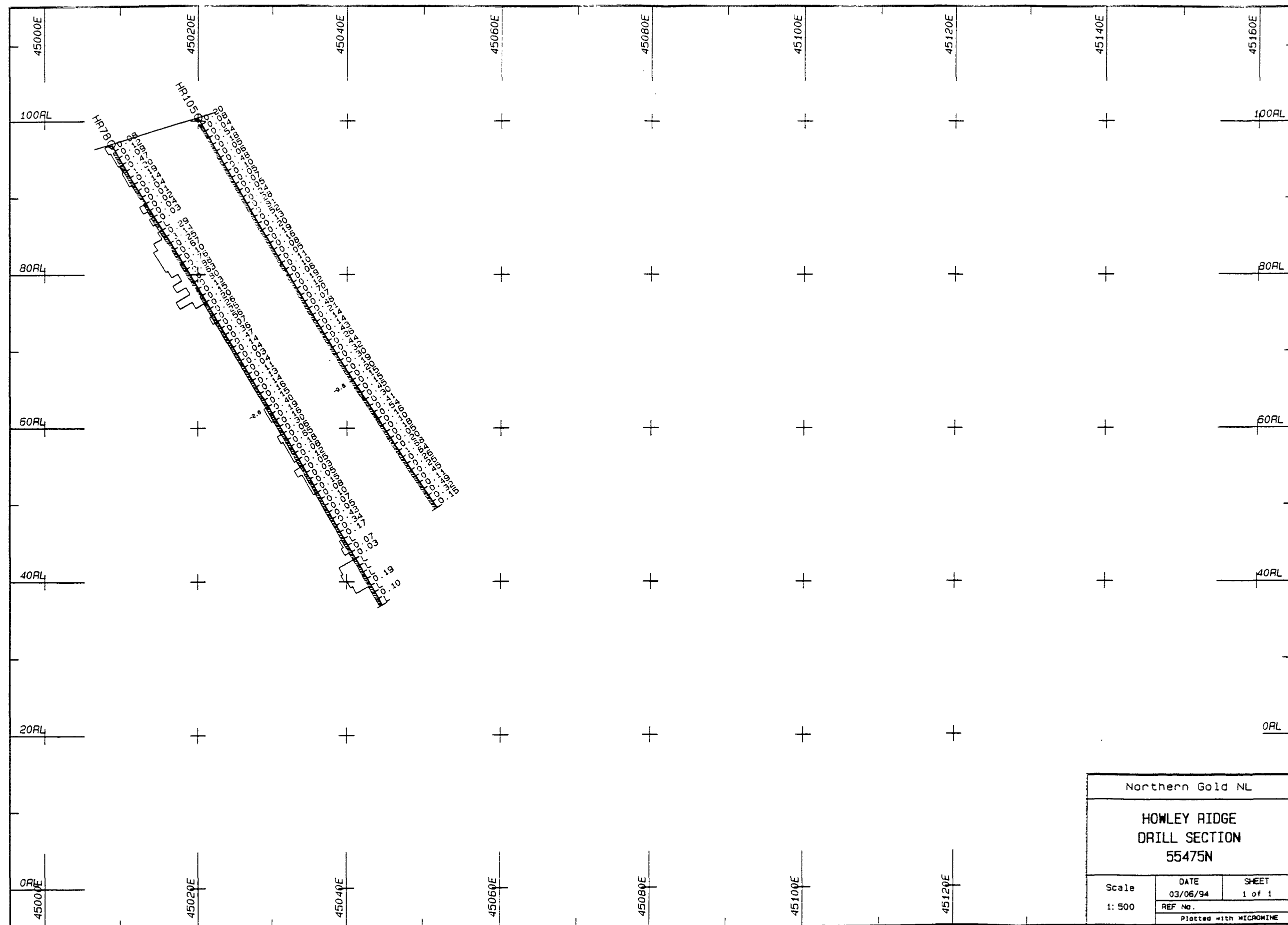




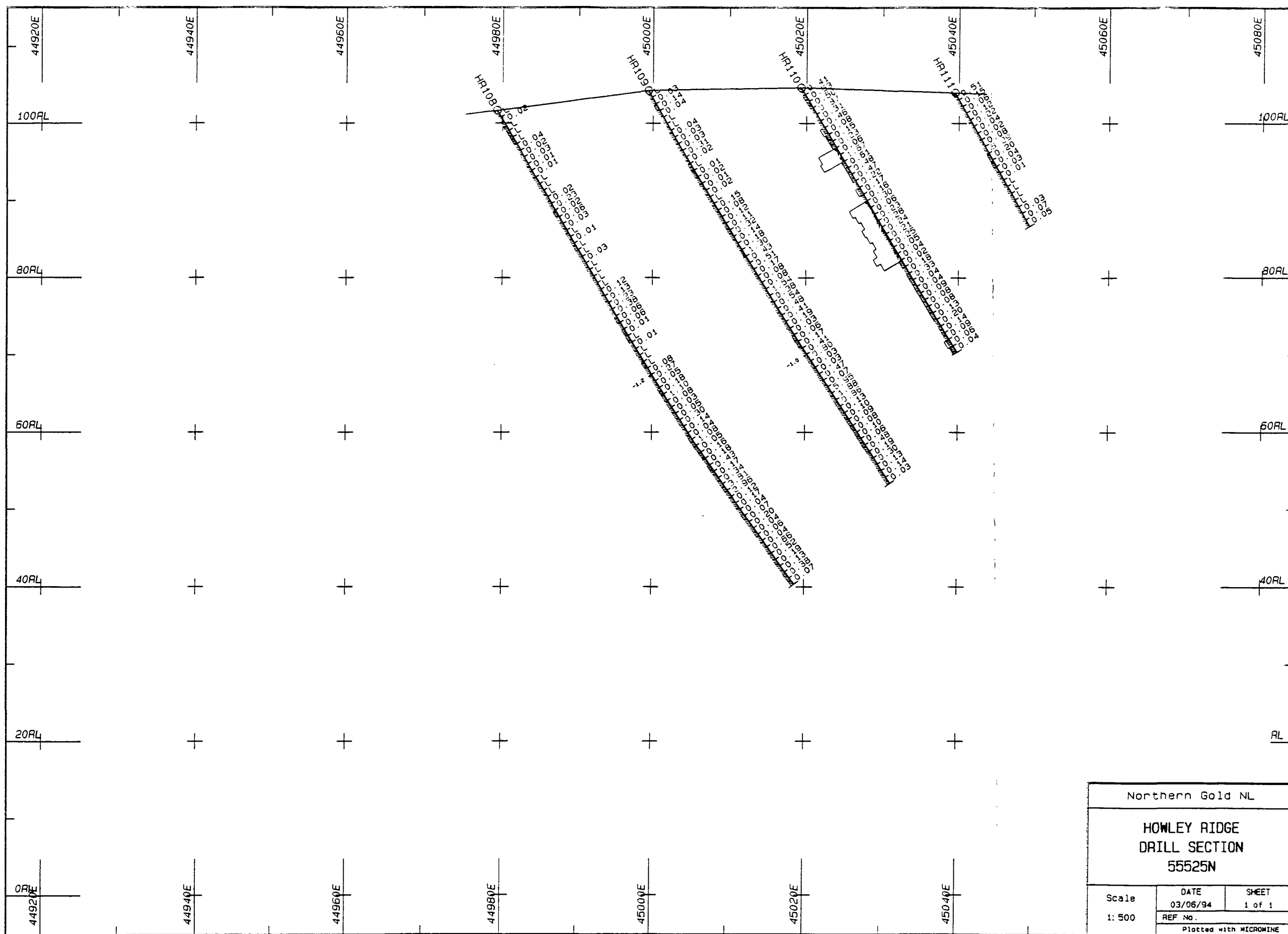




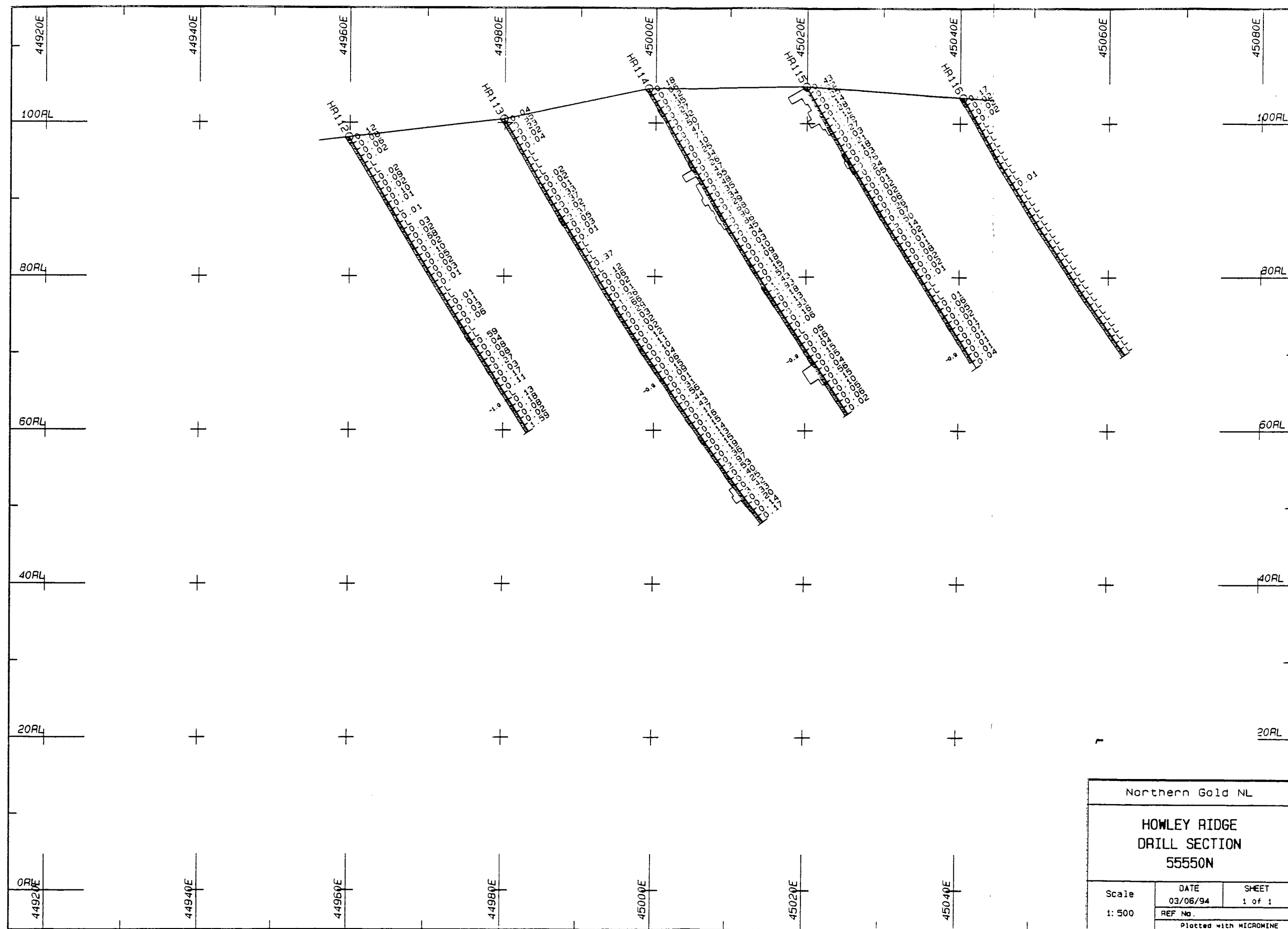
Northern Gold NL		
HOWLEY RIDGE DRILL SECTION 55450N		
Scale 1: 500	DATE 03/06/94	SHEET 1 of 1
	REF No.	
	Plotted with MICROMINE	



Northern Gold NL		
HOWLEY RIDGE DRILL SECTION 55475N		
Scale 1: 500	DATE 03/06/94	SHEET 1 of 1
	REF No. Plotted with MICROMINE	



Northern Gold NL		
HOWLEY RIDGE DRILL SECTION 55525N		
Scale 1: 500	DATE 03/06/94	SHEET 1 of 1
	REF No.	
	Plotted with MICROMINE	



HRCOL94

HOLE NO	NORTHING	EASTING	RL	DEPTH	AZIMUTH	DIP
HR78	55473.20	45008.80	97.05	70.00	90.0	-60.0
HR79	55450.80	45049.90	96.40	50.00	90.0	-60.0
HR80	55350.50	45051.30	95.94	120.00	90.0	-60.0
HR81	55349.50	45067.80	96.61	80.00	90.0	-60.0
HR82	55250.00	45060.60	98.41	80.00	90.0	-60.0
HR83	55249.40	45080.60	99.86	82.00	90.0	-60.0
HR84	55249.40	45100.20	102.54	75.00	90.0	-60.0
HR85	55249.80	45120.10	104.32	63.00	90.0	-60.0
HR86	55259.50	45140.30	106.55	50.00	90.0	-60.0
HR87	55325.30	45058.80	97.01	120.00	90.0	-60.0
HR88	55325.10	45080.90	98.95	80.00	90.0	-60.0
HR89	55325.20	45100.30	99.43	65.00	90.0	-60.0
HR90	55324.80	45120.50	100.87	50.00	90.0	-60.0
HR91	55375.20	45040.50	92.91	100.00	90.0	-60.0
HR92	55375.40	45060.00	93.97	80.00	90.0	-60.0
HR93	55375.80	45079.60	94.87	65.00	90.0	-60.0
HR94	55376.00	45100.10	97.01	50.00	90.0	-60.0
HR95	55399.80	45020.30	91.45	60.00	90.0	-60.0
HR96	55399.80	45040.10	91.92	71.00	90.0	-60.0
HR97	55399.80	45060.30	93.66	60.00	90.0	-60.0
HR98	55399.70	45080.40	95.49	50.00	90.0	-60.0
HR99	55399.70	45099.80	97.72	40.00	90.0	-60.0
HR100	55424.80	45020.20	94.66	60.00	90.0	-60.0
HR101	55425.10	45040.10	94.15	71.00	90.0	-60.0
HR102	55425.20	45059.80	94.00	50.00	90.0	-60.0
HR103	55425.70	45080.30	96.00	40.00	90.0	-60.0
HR104	55298.80	45120.60	105.40	40.00	90.0	-60.0
HR105	55475.20	45020.00	100.47	60.00	90.0	-60.0
HR106	55350.10	45112.90	98.47	20.00	90.0	-60.0
HR107	55375.70	45070.80	94.52	50.00	90.0	-60.0
HR108	55524.50	44979.30	101.68	73.00	90.0	-60.0
HR109	55524.80	44999.40	104.28	60.00	90.0	-60.0
HR110	55525.10	45019.30	104.66	40.00	90.0	-60.0
HR111	55525.40	45039.50	104.00	20.00	90.0	-60.0
HR112	55549.60	44959.90	98.14	45.00	90.0	-60.0
HR113	55549.90	44979.90	100.51	63.00	90.0	-60.0
HR114	55550.00	44999.10	104.51	50.00	90.0	-60.0
HR115	55549.80	45019.90	104.83	43.00	90.0	-60.0
HR116	55549.80	45040.40	103.38	40.00	90.0	-60.0
HR117	55275.10	45079.90	99.35	92.00	90.0	-60.0
HR118	55275.40	45100.00	101.59	75.00	90.0	-60.0
HR119	55275.80	45119.90	105.57	50.00	90.0	-60.0
HR120	55276.30	45140.00	107.04	35.00	90.0	-60.0
HR121	55325.40	45075.10	96.08	87.00	90.0	-65.0
HR122	55325.00	45090.90	99.19	70.00	90.0	-60.0
HR123	55324.80	45111.10	100.52	35.00	90.0	-60.0
HR124	55249.30	45093.00	101.95	85.00	90.0	-60.0
HR125	55450.20	45066.70	95.69	35.00	90.0	-60.0
HR126	55450.20	45044.80	96.32	60.00	90.0	-60.0
HR127	55349.60	45080.70	96.58	72.00	90.0	-60.0
HR128	55375.90	45090.50	95.62	30.00	90.0	-60.0
HR129	55375.40	45050.30	93.54	75.00	90.0	-60.0
HR130	55399.70	45050.70	92.76	65.00	90.0	-60.0
HR131	55399.70	45070.30	94.35	45.00	90.0	-60.0

HRCOL94

HOLE NO.	NORTHING	EASTING	RL	DEPTH	AZIMUTH	DIP
HR132	55350.10	45105.20	97.74	35.00	90.0	-60.0
HR133	55349.70	45091.00	96.90	65.00	90.0	-60.0
HR134	55425.00	45049.80	94.03	55.00	90.0	-60.0
HR135	55425.40	45069.90	94.81	55.00	90.0	-60.0
HR136	55450.50	45058.50	96.30	30.00	90.0	-60.0
HR137	55450.50	45039.70	96.87	45.00	90.0	-60.0

Table 1.

drilling has also identified significant extensions to the mineralisation near the surface.

Hole No	From	To	Width	Au g/t
HR80	52	55	3	12.02
HR81	31	35	4	4.18
HR81	51	55	4	3.66
HR89	14	22	8	1.43
HR97	41	48	7	2.03
HR101	22	25	3	10.44
HR102	14	21	7	1.51
HR117	86	90	4	5.3
HR124	52	54	2	4.23
HR124	81	83	2	9.4
HR126	11	15	4	5.48
HR126	18	23	5	4.7
HR132	1	6	5	2.09
HR107	35	42	7	2.11
HR130	4	7	3	7.41
HR130	9	12	3	2.87
HR131	16	21	5	1.75
HR131	26	31	5	2.23
HR134	17	20	3	3.14
HR136	4	9	5	3.92
HR104	11	15	4	1.17

Table 2

4.3 Rehabilitation

Rehabilitation along the two cleared lines at Howely Ridge North included removal of plastic sample retention bags, capping of holes and re-landscaping of drill pads.

5 CONCLUSIONS

The widths and continuity of the mineralised intercepts and depth of the mineralisation in the area have warranted preliminary resource calculations to begin. Further resource drilling is required to accurately delineate the extent of mineralisation north along and across strike of the Howely Anticline.

6 EXPENDITURE

Wages and Salaries -----	\$13,623.00
Drilling-----	\$99,169.00
Surveying-----	\$931.00
Field Expenses-----	\$937.00
Assays -----	\$28,656.00
Site Preparation-----	\$6,810.00
Report and Plan Preparation-----	\$255.00
Consumables-----	\$4,546.00
Mapping and Aerial Photography-----	\$20.00
Rehabilitation -----	\$1,250
Motor Vehicle Expenses -----	\$6,089
<u>Sub-Total -----</u>	<u>\$162,286</u>
15% NT and Head Administration -----	\$24,342.90
<u>Total-----</u>	<u>\$186,628.90</u>

Table 3

PROPOSED WORK PROGRAM

A further 2500 metres of resource RC drilling to infill known mineralised zones, and to test for extensions of mineralisation further north of the current resource drilling.

COSTS

RC drilling 2500 metres @ \$25.00 p/m-----	\$62,500
Consumables @ 2.00 p/m-----	\$5,000
Assays -----	\$25,000
Wages and Salaries -----	\$10,000
TOTAL -----	\$102,500

Table 4

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APPENDIX 1

Howley Ridge resource RC Drilling Assay results and Drill logs.

HRASS94

HOLE NO	FROM	TO	SAMPLE	AU1	AU2	ID1	QTZ	SUL
HR78	0.0	1.0	7801	0.070	0.080	PGT	20	0
HR78	1.0	2.0	7802	0.120	0.000	PGT	10	0
HR78	2.0	3.0	7803	0.090	0.000	PGT	10	0
HR78	3.0	4.0	7804	0.470	0.000	PGT	5	0
HR78	4.0	5.0	7805	1.200	0.000	PGT	10	0
HR78	5.0	6.0	7806	0.190	0.000	PGT	10	0
HR78	6.0	7.0	7807	0.140	0.000	PGT	0	0
HR78	7.0	8.0	7808	0.040	0.000	PGT	0	0
HR78	8.0	9.0	7809	0.010	0.000	PGT	0	0
HR78	9.0	10.0	7810	0.020	0.000	PSG	20	0
HR78	10.0	11.0	7811	0.040	0.000	PSG	0	0
HR78	11.0	12.0	7812	0.030	0.000	PGT	10	0
HR78	12.0	13.0	7813	0.000	0.000	PGT	0	0
HR78	13.0	14.0	7814	0.290	0.000	PSG	10	0
HR78	14.0	15.0	7815	3.140	0.000	PSL	50	0
HR78	15.0	16.0	7816	0.230	0.260	PGT	70	0
HR78	16.0	17.0	7817	0.670	0.000	PSG	70	0
HR78	17.0	18.0	7818	0.100	0.000	PGT	70	0
HR78	18.0	19.0	7819	0.760	0.000	PSG	60	0
HR78	19.0	20.0	7820	0.880	0.000	PSL	30	0
HR78	20.0	21.0	7821	0.630	0.000	PSL	75	0
HR78	21.0	22.0	7822	0.800	0.000	PGT	30	0
HR78	22.0	23.0	7823	0.130	0.000	QTZ	100	1
HR78	23.0	24.0	7824	0.150	0.000	PSG	40	1
HR78	24.0	25.0	7825	0.200	0.000	PSL	0	1
HR78	25.0	26.0	7826	0.260	0.000	PSL	1	10
HR78	26.0	27.0	7827	0.250	0.000	PSL	10	1
HR78	27.0	28.0	7828	0.560	0.000	PSL	0	1
HR78	28.0	29.0	7829	0.070	0.000	PSL	0	1
HR78	29.0	30.0	7830	0.360	0.350	PSL	1	1
HR78	30.0	31.0	7831	0.470	0.000	PSL	0	1
HR78	31.0	32.0	7832	0.140	0.000	PSL	0	1
HR78	32.0	33.0	7833	0.040	0.040	PSL	0	0
HR78	33.0	34.0	7834	0.030	0.000	PSL	0	1
HR78	34.0	35.0	7835	0.040	0.000	PSL	0	0
HR78	35.0	36.0	7836	0.110	0.000	PSL	0	1
HR78	36.0	37.0	7837	0.130	0.000	PSL	0	1
HR78	37.0	38.0	7838	0.140	0.000	PSL	0	1
HR78	38.0	39.0	7839	0.160	0.000	PSL	0	0
HR78	39.0	40.0	7840	0.150	0.000	PSL	0	1
HR78	40.0	41.0	7841	0.400	0.000	PSL	10	1
HR78	41.0	42.0	7842	0.190	0.000	PSL	10	1
HR78	42.0	43.0	7843	0.160	0.000	PSL	1	0
HR78	43.0	44.0	7844	0.300	0.000	PSL	1	0
HR78	44.0	45.0	7845	0.060	0.000	PSL	20	1
HR78	45.0	46.0	7846	0.650	0.000	PSL	10	1
HR78	46.0	47.0	7847	0.180	0.180	PSL	10	1
HR78	47.0	48.0	7848	0.080	0.000	PGT	10	1
HR78	48.0	49.0	7849	0.120	0.000	PSL	1	1
HR78	49.0	50.0	7850	0.050	0.000	PSL	30	1
HR78	50.0	51.0	7851	0.030	0.000	PSL	10	1
HR78	51.0	52.0	7852	0.050	0.000	PSL	10	1
HR78	52.0	53.0	7853	0.170	0.120	PSL	10	1
HR78	53.0	54.0	7854	0.080	0.000	PSL	1	1

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HR78	54.0	55.0	7855	0.100	0.000	PSL	1	1
HR78	55.0	56.0	7856	0.070	0.000	PSL	1	1
HR78	56.0	57.0	7857	0.050	0.000	PSL	1	1
HR78	57.0	58.0	7858	0.430	0.000	PSL	1	1
HR78	58.0	59.0	7859	0.340	0.000	PSL	0	1
HR78	59.0	60.0	7860	0.170	0.000	PSL	1	1
HR78	60.0	61.0	7861	0.000	0.000	PSL	10	1
HR78	61.0	62.0	7862	0.070	0.000	PSL	20	1
HR78	62.0	63.0	7863	0.030	0.000	PSL	1	1
HR78	63.0	64.0	7864	0.000	0.000	PSL	70	1
HR78	64.0	65.0	7865	0.000	0.000	PSL	80	1
HR78	65.0	66.0	7866	0.000	0.000	PSL	70	10
HR78	66.0	67.0	7867	0.190	0.000	PSL	60	1
HR78	67.0	68.0	7868	0.000	0.000	PSL	1	1
HR78	68.0	69.0	7869	0.100	0.000	PSL	1	1
HR78	69.0	70.0	7870	0.000	0.000	PSL	1	1
HR79	0.0	1.0	7901	0.610	0.000	PSL	1	0
HR79	1.0	2.0	7902	0.250	0.250	PSL	1	0
HR79	2.0	3.0	7903	0.430	0.000	PSL	0	0
HR79	3.0	4.0	7904	0.420	0.000	PSL	0	0
HR79	4.0	5.0	7905	0.730	0.000	PSL	0	0
HR79	5.0	6.0	7906	0.120	0.000	PSL	10	0
HR79	6.0	7.0	7907	0.230	0.000	PSL	30	0
HR79	7.0	8.0	7908	0.370	0.000	PSL	10	0
HR79	8.0	9.0	7909	0.310	0.000	PSL	20	0
HR79	9.0	10.0	7910	1.380	0.000	PSL	20	0
HR79	10.0	11.0	7911	0.060	0.000	PSL	30	0
HR79	11.0	12.0	7912	0.210	0.210	PSL	30	0
HR79	12.0	13.0	7913	0.180	0.000	PSL	40	0
HR79	13.0	14.0	7914	0.000	0.000	PSL	40	0
HR79	14.0	15.0	7915	0.220	0.000	PSL	30	0
HR79	15.0	16.0	7916	0.340	0.000	PSL	1	0
HR79	16.0	17.0	7917	0.500	0.000	PSL	50	0
HR79	17.0	18.0	7918	1.190	0.000	PSL	60	1
HR79	18.0	19.0	7919	1.700	0.000	QTZ	85	0
HR79	19.0	20.0	7920	1.020	0.000	QTZ	90	0
HR79	20.0	21.0	7921	0.830	0.000	QTZ	80	0
HR79	21.0	22.0	7922	0.540	0.000	QTZ	90	0
HR79	22.0	23.0	7923	0.690	0.000	QTZ	90	0
HR79	23.0	24.0	7924	0.590	0.000	QTZ	80	0
HR79	24.0	25.0	7925	1.110	0.000	PSL	20	1
HR79	25.0	26.0	7926	1.490	0.000	PSL	80	1
HR79	26.0	27.0	7927	0.920	0.000	PSL	20	1
HR79	27.0	28.0	7928	0.200	0.000	PSL	50	1
HR79	28.0	29.0	7929	0.090	0.000	PSL	10	0
HR79	29.0	30.0	7930	0.410	0.350	PGT	20	0
HR79	30.0	31.0	7931	0.640	0.000	PGT	10	10
HR79	31.0	32.0	7932	0.100	0.000	PGT	1	10
HR79	32.0	33.0	7933	0.050	0.000	PSL	1	1
HR79	33.0	34.0	7934	0.640	0.740	PSL	30	1
HR79	34.0	35.0	7935	0.410	0.000	PSL	20	1
HR79	35.0	36.0	7936	0.400	0.000	PSL	0	1
HR79	36.0	37.0	7937	0.040	0.000	PSL	0	1
HR79	37.0	38.0	7938	0.090	0.000	PSL	1	1
HR79	38.0	39.0	7939	0.030	0.000	PSL	1	0

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HR79	39.0	40.0	7940	0.020	0.000	PSL	1	0
HR79	40.0	41.0	7941	0.020	0.000	PSL	1	1
HR79	41.0	42.0	7942	0.000	0.000	PGY	1	1
HR79	42.0	43.0	7943	0.000	0.000	PGT	20	0
HR79	43.0	44.0	7944	0.000	0.000	PGT	10	1
HR79	44.0	45.0	7945	0.000	0.000	PGT	0	1
HR79	45.0	46.0	7946	0.060	0.000	PSL	0	1
HR79	46.0	47.0	7947	0.040	0.000	PSL	0	1
HR79	47.0	48.0	7948	0.000	0.000	PSL	0	1
HR79	48.0	49.0	7949	0.050	0.000	PSL	0	1
HR79	49.0	50.0	7950	0.000	0.000	PSL	1	1
HR80	0.0	1.0	80001	1.330	1.500	PGT	10	0
HR80	1.0	2.0	80002	0.100	0.000	PGT	1	0
HR80	2.0	3.0	80003	0.050	0.040	PGT	20	1
HR80	3.0	4.0	80004	0.650	0.590	PGT	10	0
HR80	4.0	5.0	80005	0.220	0.000	PGT	10	0
HR80	5.0	6.0	80006	0.160	0.000	PGT	5	0
HR80	6.0	7.0	80007	0.460	0.000	PGT	5	0
HR80	7.0	8.0	80008	0.050	0.000	PGT	10	0
HR80	8.0	9.0	80009	0.210	0.000	PGT	10	0
HR80	9.0	10.0	80010	0.030	0.000	PGT	20	0
HR80	10.0	11.0	80011	0.080	0.000	PGT	10	0
HR80	11.0	12.0	80012	0.200	0.000	PSL	5	0
HR80	12.0	13.0	80013	0.220	0.000	PSL	5	0
HR80	13.0	14.0	80014	0.030	0.000	PGT	10	0
HR80	14.0	15.0	80015	0.050	0.000	PGT	5	0
HR80	15.0	16.0	80016	0.000	0.000	PGT	30	0
HR80	16.0	17.0	80017	0.000	0.000	PGT	30	0
HR80	17.0	18.0	80018	0.130	0.090	PGT	20	0
HR80	18.0	19.0	80019	0.190	0.000	PGT	0	0
HR80	19.0	20.0	80020	0.210	0.000	PGT	0	0
HR80	20.0	21.0	80021	0.110	0.000	PGT	0	0
HR80	21.0	22.0	80022	0.060	0.000	PGT	1	0
HR80	22.0	23.0	80023	0.130	0.000	PGT	1	0
HR80	23.0	24.0	80024	0.000	0.000	PSL	0	0
HR80	24.0	25.0	80025	0.440	0.420	PSL	0	0
HR80	25.0	26.0	80026	0.090	0.000	PSL	1	0
HR80	26.0	27.0	80027	0.060	0.000	PSL	0	0
HR80	27.0	28.0	80028	0.020	0.000	PSL	0	0
HR80	28.0	29.0	80029	0.500	0.440	PSL	0	0
HR80	29.0	30.0	80030	0.040	0.000	PSL	1	0
HR80	30.0	31.0	80031	0.020	0.000	PGT	0	0
HR80	31.0	32.0	80032	0.240	0.240	PSL	0	0
HR80	32.0	33.0	80033	0.040	0.000	PSL	0	0
HR80	33.0	34.0	80034	0.000	0.000	PSL	0	0
HR80	34.0	35.0	80035	0.000	0.000	PGT	0	0
HR80	35.0	36.0	80036	0.080	0.000	PGT	0	0
HR80	36.0	37.0	80037	0.100	0.000	PSG	0	0
HR80	37.0	38.0	80038	0.270	0.000	PSL	1	1
HR80	38.0	39.0	80039	0.170	0.000	PGT	0	1
HR80	39.0	40.0	80040	0.000	0.000	PGT	1	1
HR80	40.0	41.0	80041	0.350	0.000	PGT	0	0
HR80	41.0	42.0	80042	0.260	0.000	PGT	1	1
HR80	42.0	43.0	80043	0.130	0.110	PGT	1	0
HR80	43.0	44.0	80044	1.050	1.330	PSL	1	10

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HR80	44.0	45.0	80045	0.860	0.780	PSL	10	5
HR80	45.0	46.0	80046	0.340	0.000	PSL	1	1
HR80	46.0	47.0	80047	0.390	0.390	PSL	1	1
HR80	47.0	48.0	80048	0.160	0.000	PSL	1	0
HR80	48.0	49.0	80049	0.390	0.000	PSL	1	1
HR80	49.0	50.0	80050	0.500	0.000	PSL	0	1
HR80	50.0	51.0	80051	0.730	0.000	PSL	10	1
HR80	51.0	52.0	80052	0.350	0.000	PSL	1	1
HR80	52.0	53.0	80053	1.510	1.750	PSL	25	1
HR80	53.0	54.0	80054	0.440	0.360	PSL	10	1
HR80	54.0	55.0	80055	21.300	23.500	PSL	0	1
HR80	55.0	56.0	80056	0.600	0.000	PSL	1	0
HR80	56.0	57.0	80057	0.170	0.000	PSL	1	1
HR80	57.0	58.0	80058	0.130	0.000	PGT	0	1
HR80	58.0	59.0	80059	0.140	0.000	PSL	0	1
HR80	59.0	60.0	80060	3.460	3.650	PGT	1	0
HR80	60.0	61.0	80061	0.090	0.000	PGT	0	0
HR80	61.0	62.0	80062	0.040	0.040	PGT	1	0
HR80	62.0	63.0	80063	0.030	0.000	PGT	1	0
HR80	63.0	64.0	80064	0.090	0.000	PGT	1	1
HR80	64.0	65.0	80065	0.000	0.000	PSL	0	0
HR80	65.0	66.0	80066	0.090	0.000	PSL	0	1
HR80	66.0	67.0	80067	0.030	0.000	PSL	0	1
HR80	67.0	68.0	80068	0.060	0.000	PSL	1	1
HR80	68.0	69.0	80069	2.480	2.900	QTZ	100	1
HR80	69.0	70.0	80070	0.670	0.540	PSL	0	1
HR80	70.0	71.0	80071	0.350	0.320	PSL	1	1
HR80	71.0	72.0	80072	0.190	0.000	PSL	0	1
HR80	72.0	73.0	80073	0.190	0.000	PSL	0	1
HR80	73.0	74.0	80074	0.490	0.000	PSL	0	1
HR80	74.0	75.0	80075	0.180	0.000	PSL	0	1
HR80	75.0	76.0	80076	1.310	1.490	PGT	0	1
HR80	76.0	77.0	80077	0.510	0.000	PSL	0	1
HR80	77.0	78.0	80078	1.250	1.440	PSL	0	1
HR80	78.0	79.0	80079	0.200	0.000	PSL	1	1
HR80	79.0	80.0	80080	0.750	0.000	PSL	5	1
HR80	80.0	81.0	80081	0.900	0.930	PGT	5	1
HR80	81.0	82.0	80082	0.200	0.000	PGT	10	1
HR80	82.0	83.0	80083	0.070	0.000	PGT	5	1
HR80	83.0	84.0	80084	0.120	0.000	PSL	5	0
HR80	84.0	85.0	80085	0.060	0.000	PGT	0	1
HR80	85.0	86.0	80086	0.340	0.000	PGT	20	1
HR80	86.0	87.0	80087	1.280	1.320	PGT	10	1
HR80	87.0	88.0	80088	1.240	1.170	PGT	5	1
HR80	88.0	89.0	80089	0.030	0.040	PGT	40	1
HR80	89.0	90.0	80090	0.410	0.430	PGT	1	5
HR80	90.0	91.0	80091	0.360	0.280	PGT	4	1
HR80	91.0	92.0	80092	0.100	0.000	PSL	1	1
HR80	92.0	93.0	80093	0.220	0.000	PSL	0	1
HR80	93.0	94.0	80094	0.030	0.000	PSL	1	1
HR80	94.0	95.0	80095	0.030	0.000	PSL	1	0
HR80	95.0	96.0	80096	0.020	0.000	PGT	1	1
HR80	96.0	97.0	80097	0.080	0.000	PGT	1	0
HR80	97.0	98.0	80098	0.010	0.000	PGT	1	0
HR80	98.0	99.0	80099	0.060	0.000	PSL	1	1

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HR80	99.0	100.0	80100	0.000	0.000	PSL	1	1
HR80	100.0	101.0	80101	0.000	0.000	PSL	0	1
HR80	101.0	102.0	80102	0.000	0.000	PSL	0	1
HR80	102.0	103.0	80103	0.000	0.000	PSL	0	1
HR80	103.0	104.0	80104	0.000	0.000	PSL	0	1
HR80	104.0	105.0	80105	0.000	0.000	PSL	1	1
HR80	105.0	106.0	80106	0.000	0.000	PSL	0	0
HR80	106.0	107.0	80107	0.000	0.000	PSL	1	0
HR80	107.0	108.0	80108	0.030	0.000	PSL	1	0
HR80	108.0	109.0	80109	0.000	0.000	PSL	1	0
HR80	109.0	110.0	80110	0.000	0.000	PSL	1	1
HR80	110.0	111.0	80111	0.030	0.000	PSL	1	0
HR80	111.0	112.0	80112	0.000	0.000	PSL	0	1
HR80	112.0	113.0	80113	0.000	0.000	PGT	1	0
HR80	113.0	114.0	80114	0.000	0.000	PSL	1	0
HR80	114.0	115.0	80115	0.000	0.000	PSL	0	0
HR80	115.0	116.0	80116	0.000	0.000	PSL	0	1
HR80	116.0	117.0	80117	0.000	0.000	PSL	0	1
HR80	117.0	118.0	80118	0.000	0.000	PSL	0	1
HR80	118.0	119.0	80119	0.010	0.000	PSL	1	1
HR80	119.0	120.0	80120	0.000	0.000	PSL	1	1
HR81	0.0	1.0	81001	0.460	0.400	QTZ	0	0
HR81	1.0	2.0	81002	0.100	0.110	QTZ	0	0
HR81	2.0	3.0	81003	0.430	0.390	PGT	0	0
HR81	3.0	4.0	81004	0.410	0.000	PGT	1	0
HR81	4.0	5.0	81005	0.220	0.000	PSL	1	0
HR81	5.0	6.0	81006	0.340	0.270	PGT	10	0
HR81	6.0	7.0	81007	0.660	0.610	PGT	5	0
HR81	7.0	8.0	81008	0.330	0.340	PGT	20	0
HR81	8.0	9.0	81009	0.070	0.000	PGT	1	0
HR81	9.0	10.0	81010	0.210	0.000	PSL	40	0
HR81	10.0	11.0	81011	0.040	0.000	PSL	15	0
HR81	11.0	12.0	81012	0.040	0.000	PGT	0	0
HR81	12.0	13.0	81013	0.060	0.000	PSL	30	0
HR81	13.0	14.0	81014	0.170	0.000	PGT	30	0
HR81	14.0	15.0	81015	0.020	0.000	PGT	20	0
HR81	15.0	16.0	81016	0.070	0.000	PGT	10	0
HR81	16.0	17.0	81017	0.020	0.000	PGT	10	0
HR81	17.0	18.0	81018	0.200	0.280	PGT	5	0
HR81	18.0	19.0	81019	0.230	0.000	PGT	5	0
HR81	19.0	20.0	81020	0.100	0.000	PGT	20	0
HR81	20.0	21.0	81021	0.050	0.000	PGT	30	0
HR81	21.0	22.0	81022	0.050	0.080	PGT	15	0
HR81	22.0	23.0	81023	0.600	0.570	QTZ	100	1
HR81	23.0	24.0	81024	0.210	0.000	PGT	40	1
HR81	24.0	25.0	81025	0.380	0.000	PGT	60	1
HR81	25.0	26.0	81026	0.240	0.000	PSL	30	1
HR81	26.0	27.0	81027	1.050	0.980	PSL	15	1
HR81	27.0	28.0	81028	0.450	0.000	PSL	5	1
HR81	28.0	29.0	81029	0.960	1.050	PSL	50	5
HR81	29.0	30.0	81030	0.300	0.000	PSL	10	1
HR81	30.0	31.0	81031	0.370	0.000	PGT	10	1
HR81	31.0	32.0	81032	1.350	1.080	PSL	30	1
HR81	32.0	33.0	81033	7.000	6.400	PSL	10	1
HR81	33.0	34.0	81034	0.500	0.530	PGT	25	1

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HR81	34.0	35.0	81035	5.000	4.260	PSL	10	1
HR81	35.0	36.0	81036	0.370	0.000	PGT	0	1
HR81	36.0	37.0	81037	0.080	0.000	PGT	1	1
HR81	37.0	38.0	81038	0.000	0.000	PGT	0	1
HR81	38.0	39.0	81039	0.000	0.000	PGT	0	0
HR81	39.0	40.0	81040	0.000	0.000	PGT	0	0
HR81	40.0	41.0	81041	0.000	0.000	PGT	0	0
HR81	41.0	42.0	81042	0.260	0.000	PGT	1	5
HR81	42.0	43.0	81043	0.130	0.000	PSL	1	1
HR81	43.0	44.0	81044	0.150	0.000	PGT	1	1
HR81	44.0	45.0	81045	0.130	0.000	PGT	1	1
HR81	45.0	46.0	81046	0.000	0.000	PGT	1	1
HR81	46.0	47.0	81047	0.380	0.370	PGT	1	1
HR81	47.0	48.0	81048	0.050	0.000	PGT	1	1
HR81	48.0	49.0	81049	0.140	0.000	PGT	1	1
HR81	49.0	50.0	81050	0.040	0.000	PGT	1	1
HR81	50.0	51.0	81051	0.000	0.000	PGT	1	0
HR81	51.0	52.0	81052	8.100	8.940	PSL	15	1
HR81	52.0	53.0	81053	1.900	2.070	PSL	10	1
HR81	53.0	54.0	81054	3.000	2.970	PSL	10	1
HR81	54.0	55.0	81055	1.030	1.210	PSL	15	1
HR81	55.0	56.0	81056	0.320	0.000	QTZ	95	1
HR81	56.0	57.0	81057	0.150	0.180	PSL	15	1
HR81	57.0	58.0	81058	1.380	1.530	QTZ	90	1
HR81	58.0	59.0	81059	1.170	1.110	PSL	15	1
HR81	59.0	60.0	81060	0.350	0.000	PSL	1	1
HR81	60.0	61.0	81061	0.340	0.000	PSL	1	1
HR81	61.0	62.0	81062	0.080	0.000	PSL	20	1
HR81	62.0	63.0	81063	0.030	0.020	PSL	5	1
HR81	63.0	64.0	81064	0.390	0.000	PSL	1	5
HR81	64.0	65.0	81065	0.180	0.000	PGT	1	1
HR81	65.0	66.0	81066	0.540	0.000	PSL	60	1
HR81	66.0	67.0	81067	0.350	0.000	PSL	20	1
HR81	67.0	68.0	81068	0.550	0.500	PSL	40	1
HR81	68.0	69.0	81069	0.040	0.000	PSL	1	1
HR81	69.0	70.0	81070	0.080	0.000	PSL	1	1
HR81	70.0	71.0	81071	0.030	0.000	PGT	1	1
HR81	71.0	72.0	81072	0.030	0.000	PSL	1	1
HR81	72.0	73.0	81073	0.120	0.000	PSL	1	1
HR81	73.0	74.0	81074	0.210	0.000	PSL	1	1
HR81	74.0	75.0	81075	0.060	0.000	PSL	30	1
HR81	75.0	76.0	81076	0.070	0.000	PSL	1	1
HR81	76.0	77.0	81077	0.050	0.000	PSL	1	1
HR81	77.0	78.0	81078	0.010	0.030	PSL	1	1
HR81	78.0	79.0	81079	0.040	0.000	PSL	1	1
HR81	79.0	80.0	81080	0.030	0.000	PSL	1	1
HR82	0.0	1.0	82001	0.020	0.000	PGT	0	0
HR82	1.0	2.0	82002	0.000	0.000	PSL	0	0
HR82	2.0	3.0	82003	0.010	0.000	PSL	1	0
HR82	3.0	4.0	82004	0.000	0.000	PSL	1	0
HR82	4.0	5.0	82005	0.000	0.000	PSL	1	0
HR82	5.0	6.0	82006	0.000	0.000	PGT	0	0
HR82	6.0	7.0	82007	0.000	0.000	PSL	0	0
HR82	7.0	8.0	82008	0.000	0.000	PSL	0	0
HR82	8.0	9.0	82009	0.000	0.000	PSL	1	0

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HR82	9.0	10.0	82010	0.000	0.000	PSL	0	0
HR82	10.0	11.0	82011	0.000	0.000	PSL	0	0
HR82	11.0	12.0	82012	0.000	0.000	PSL	0	0
HR82	12.0	13.0	82013	0.000	0.000	PSL	0	0
HR82	13.0	14.0	82014	0.000	0.000	PSL	0	0
HR82	14.0	15.0	82015	0.000	0.000	PSL	0	0
HR82	15.0	16.0	82016	0.000	0.000	PSL	0	0
HR82	16.0	17.0	82017	0.000	0.000	PSL	0	0
HR82	17.0	18.0	82018	0.000	0.000	PSL	1	0
HR82	18.0	19.0	82019	0.000	0.000	PSL	1	0
HR82	19.0	20.0	82020	0.420	0.000	PSL	0	0
HR82	20.0	21.0	82021	0.030	0.000	PSL	1	0
HR82	21.0	22.0	82022	0.000	0.000	PGT	1	0
HR82	22.0	23.0	82023	0.000	0.000	PGT	0	0
HR82	23.0	24.0	82024	0.000	0.000	PGT	0	0
HR82	24.0	25.0	82025	0.000	0.000	PGT	0	0
HR82	25.0	26.0	82026	0.000	0.000	PSL	5	0
HR82	26.0	27.0	82027	0.130	0.000	PSL	0	0
HR82	27.0	28.0	82028	0.000	0.000	PSL	0	0
HR82	28.0	29.0	82029	0.100	0.000	PSL	0	1
HR82	29.0	30.0	82030	0.020	0.000	PSL	0	0
HR82	30.0	31.0	82031	0.000	0.000	PGT	0	0
HR82	31.0	32.0	82032	0.000	0.000	PGT	0	0
HR82	32.0	33.0	82033	0.000	0.000	PGT	0	1
HR82	33.0	34.0	82034	0.000	0.000	PGT	1	1
HR82	34.0	35.0	82035	0.020	0.000	PGT	0	0
HR82	35.0	36.0	82036	0.000	0.000	PGT	0	0
HR82	36.0	37.0	82037	0.000	0.000	PGT	1	1
HR82	37.0	38.0	82038	0.000	0.000	PGT	1	1
HR82	38.0	39.0	82039	0.000	0.000	PGT	0	1
HR82	39.0	40.0	82040	0.020	0.000	PSL	0	1
HR82	40.0	41.0	82041	0.000	0.000	PSL	0	1
HR82	41.0	42.0	82042	0.020	0.000	PGT	0	1
HR82	42.0	43.0	82043	0.150	0.000	PGT	1	1
HR82	43.0	44.0	82044	0.000	0.000	PGT	1	1
HR82	44.0	45.0	82045	0.030	0.000	PGT	0	1
HR82	45.0	46.0	82046	0.380	0.000	PGT	1	1
HR82	46.0	47.0	82047	0.020	0.000	PGT	0	1
HR82	47.0	48.0	82048	0.000	0.000	PGT	0	1
HR82	48.0	49.0	82049	0.060	0.000	PGT	1	1
HR82	49.0	50.0	82050	59.500	0.000	PSL	1	1
HR82	50.0	51.0	82051	0.500	0.000	PGT	0	1
HR82	51.0	52.0	82052	0.090	0.000	PGT	0	1
HR82	52.0	53.0	82053	0.000	0.000	PGT	0	1
HR82	53.0	54.0	82054	0.060	0.000	PGT	0	1
HR82	54.0	55.0	82055	0.370	0.000	PGT	0	0
HR82	55.0	56.0	82056	0.060	0.000	PGT	1	1
HR82	56.0	57.0	82057	0.000	0.010	PGT	1	0
HR82	57.0	58.0	82058	0.050	0.000	PGT	1	0
HR82	58.0	59.0	82059	0.040	0.000	PGT	1	0
HR82	59.0	60.0	82060	0.000	0.000	PGT	1	0
HR82	60.0	61.0	82061	0.040	0.000	PGT	1	0
HR82	61.0	62.0	82062	0.040	0.000	PGT	0	1
HR82	62.0	63.0	82063	1.410	1.280	PSL	1	0
HR82	63.0	64.0	82064	1.240	0.000	PSL	1	1

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HR82	64.0	65.0	82065	0.170	0.000	PSL	1	0
HR82	65.0	66.0	82066	0.020	0.000	PSL	1	0
HR82	66.0	67.0	82067	0.000	0.000	PSL	1	0
HR82	67.0	68.0	82068	0.000	0.000	PSL	1	0
HR82	68.0	69.0	82069	0.050	0.000	PSL	1	1
HR82	69.0	70.0	82070	0.040	0.000	PSL	1	1
HR82	70.0	71.0	82071	0.010	0.000	PGT	0	0
HR82	71.0	72.0	82072	1.150	0.000	PGT	0	1
HR82	72.0	73.0	82073	0.200	0.000	PSL	0	1
HR82	73.0	74.0	82074	0.050	0.000	PGT	0	1
HR82	74.0	75.0	82075	1.080	0.000	PGT	1	1
HR82	75.0	76.0	82076	0.020	0.000	PSL	0	1
HR82	76.0	77.0	82077	0.030	0.000	PGT	0	0
HR82	77.0	78.0	82078	0.080	0.080	PGT	1	1
HR82	78.0	79.0	82079	0.010	0.000	PSL	1	1
HR82	79.0	80.0	82080	0.160	0.000	PSL	0	1
HR83	0.0	1.0	83001	0.040	0.000	PGT	20	0
HR83	1.0	2.0	83002	0.000	0.000	PGT	5	0
HR83	2.0	3.0	83003	0.000	0.000	PGT	1	0
HR83	3.0	4.0	83004	0.000	0.000	PGT	1	0
HR83	4.0	5.0	83005	0.010	0.000	PGT	1	0
HR83	5.0	6.0	83006	0.020	0.000	PGT	0	0
HR83	6.0	7.0	83007	0.070	0.000	PGT	1	0
HR83	7.0	8.0	83008	0.020	0.000	PGT	0	0
HR83	8.0	9.0	83009	0.030	0.030	PGT	0	0
HR83	9.0	10.0	83010	0.000	0.000	PGT	0	0
HR83	10.0	11.0	83011	0.000	0.000	PGT	0	0
HR83	11.0	12.0	83012	0.000	0.000	PGT	0	0
HR83	12.0	13.0	83013	0.000	0.000	PGT	0	0
HR83	13.0	14.0	83014	0.000	0.000	PGT	0	0
HR83	14.0	15.0	83015	0.000	0.000	PGT	30	0
HR83	15.0	16.0	83016	0.000	0.000	PGT	5	0
HR83	16.0	17.0	83017	0.010	0.000	PGT	1	0
HR83	17.0	18.0	83018	0.000	0.000	PGT	10	0
HR83	18.0	19.0	83019	0.010	0.000	PGT	1	0
HR83	19.0	20.0	83020	0.160	0.000	PGT	1	0
HR83	20.0	21.0	83021	0.020	0.000	PGT	5	0
HR83	21.0	22.0	83022	0.060	0.080	PGT	0	0
HR83	22.0	23.0	83023	0.000	0.000	PGT	0	0
HR83	23.0	24.0	83024	0.000	0.000	PGT	1	0
HR83	24.0	25.0	83025	0.170	0.000	PGT	0	0
HR83	25.0	26.0	83026	0.070	0.000	PGT	1	0
HR83	26.0	27.0	83027	0.010	0.000	PGT	0	0
HR83	27.0	28.0	83028	0.020	0.000	PGT	1	0
HR83	28.0	29.0	83029	0.000	0.000	PGT	5	1
HR83	29.0	30.0	83030	0.160	0.000	PGT	5	1
HR83	30.0	31.0	83031	3.340	3.200	PGT	1	1
HR83	31.0	32.0	83032	0.420	0.000	PGT	5	1
HR83	32.0	33.0	83033	0.150	0.000	PGT	1	1
HR83	33.0	34.0	83034	0.020	0.000	PGT	1	1
HR83	34.0	35.0	83035	0.000	0.000	PGT	0	0
HR83	35.0	36.0	83036	0.070	0.000	PGT	5	1
HR83	36.0	37.0	83037	0.000	0.000	PGT	0	0
HR83	37.0	38.0	83038	0.150	0.000	PGT	0	0
HR83	38.0	39.0	83039	0.080	0.000	PGT	1	1

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HR83	39.0	40.0	83040	0.040	0.000	PGT	5	1
HR83	40.0	41.0	83041	0.000	0.000	PGT	0	1
HR83	41.0	42.0	83042	0.010	0.010	PSL	0	1
HR83	42.0	43.0	83043	0.000	0.000	PSL	0	1
HR83	43.0	44.0	83044	0.000	0.000	PSL	1	1
HR83	44.0	45.0	83045	0.000	0.000	PSL	1	1
HR83	45.0	46.0	83046	0.090	0.000	PSL	10	1
HR83	46.0	47.0	83047	0.010	0.000	PSL	1	1
HR83	47.0	48.0	83048	0.000	0.000	PSL	1	1
HR83	48.0	49.0	83049	0.010	0.000	PGT	1	1
HR83	49.0	50.0	83050	0.330	0.000	PGT	5	1
HR83	50.0	51.0	83051	1.080	0.000	PSL	1	1
HR83	51.0	52.0	83052	0.110	0.000	PGT	0	1
HR83	52.0	53.0	83053	0.120	0.000	PSL	0	1
HR83	53.0	54.0	83054	0.060	0.000	PGT	0	1
HR83	54.0	55.0	83055	0.000	0.000	PSL	1	0
HR83	55.0	56.0	83056	0.640	0.630	PSL	0	1
HR83	56.0	57.0	83057	0.150	0.000	PSL	1	1
HR83	57.0	58.0	83058	0.040	0.000	PSL	0	1
HR83	58.0	59.0	83059	0.000	0.000	PSL	1	1
HR83	59.0	60.0	83060	0.330	0.000	PSL	1	1
HR83	60.0	61.0	83061	0.150	0.000	PSL	0	1
HR83	61.0	62.0	83062	0.000	0.000	PSL	0	1
HR83	62.0	63.0	83063	0.440	0.000	PSL	1	1
HR83	63.0	64.0	83064	0.670	0.000	PSL	5	1
HR83	64.0	65.0	83065	0.070	0.000	PSL	5	1
HR83	65.0	66.0	83066	0.170	0.000	PSL	1	1
HR83	66.0	67.0	83067	1.180	0.000	PSL	1	1
HR83	67.0	68.0	83068	3.590	0.000	PSL	5	1
HR83	68.0	69.0	83069	0.660	0.000	QTZ	60	5
HR83	69.0	70.0	83070	0.140	0.000	QTZ	100	1
HR83	70.0	71.0	83071	1.060	0.000	PSL	0	1
HR83	71.0	72.0	83072	0.640	0.000	PSL	1	1
HR83	72.0	73.0	83073	0.830	0.000	PSL	1	1
HR83	73.0	74.0	83074	0.620	0.000	PSL	5	5
HR83	74.0	75.0	83075	0.390	0.000	PSL	5	1
HR83	75.0	76.0	83076	0.240	0.000	PSL	1	1
HR83	76.0	77.0	83077	0.760	0.000	PSL	20	1
HR83	77.0	78.0	83078	2.220	0.000	QTZ	90	1
HR83	78.0	79.0	83079	0.890	0.000	PGT	30	1
HR83	79.0	80.0	83080	0.300	0.000	QTZ	95	0
HR83	80.0	81.0	83081	0.540	0.530	QTZ	50	0
HR83	81.0	82.0	83082	0.300	0.000	PGT	5	1
HR84	0.0	1.0	8401	0.020	0.000	PGT	0	0
HR84	1.0	2.0	8402	0.000	0.000	PGT	0	0
HR84	2.0	3.0	8403	0.000	0.000	PGT	0	0
HR84	3.0	4.0	8404	0.000	0.000	PGT	0	0
HR84	4.0	5.0	8405	0.100	0.000	PGT	0	0
HR84	5.0	6.0	8406	0.060	0.050	PSL	0	0
HR84	6.0	7.0	8407	0.040	0.000	PSL	1	0
HR84	7.0	8.0	8408	0.120	0.000	PGT	1	0
HR84	8.0	9.0	8409	0.090	0.000	PGT	20	0
HR84	9.0	10.0	8410	0.000	0.000	PGT	30	0
HR84	10.0	11.0	8411	0.000	0.000	PGT	5	0
HR84	11.0	12.0	8412	0.300	0.300	PGT	1	0

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HR84	12.0	13.0	8413	0.020	0.000	PGT	10	0
HR84	13.0	14.0	8414	0.000	0.000	PSL	0	0
HR84	14.0	15.0	8415	0.000	0.000	PGT	1	0
HR84	15.0	16.0	8416	0.020	0.000	PSL	5	0
HR84	16.0	17.0	8417	0.250	0.230	QTZ	80	0
HR84	17.0	18.0	8418	0.000	0.000	PGT	20	0
HR84	18.0	19.0	8419	0.050	0.060	PGT	0	0
HR84	19.0	20.0	8420	0.100	0.150	PGT	0	0
HR84	20.0	21.0	8421	0.070	0.000	PSL	0	0
HR84	21.0	22.0	8422	0.000	0.000	PGT	0	0
HR84	22.0	23.0	8423	0.030	0.000	PSL	0	0
HR84	23.0	24.0	8424	0.000	0.000	PSL	1	0
HR84	24.0	25.0	8425	0.000	0.000	PSL	1	0
HR84	25.0	26.0	8426	0.000	0.000	PGT	1	0
HR84	26.0	27.0	8427	0.000	0.000	PGT	1	0
HR84	27.0	28.0	8428	0.030	0.000	PGT	0	0
HR84	28.0	29.0	8429	0.030	0.000	PSL	1	0
HR84	29.0	30.0	8430	0.050	0.040	PSL	0	0
HR84	30.0	31.0	8431	0.000	0.000	PGT	1	1
HR84	31.0	32.0	8432	0.000	0.000	PSL	1	1
HR84	32.0	33.0	8433	0.030	0.000	PGT	0	1
HR84	33.0	34.0	8434	0.860	0.870	PGT	0	1
HR84	34.0	35.0	8435	0.150	0.000	PSL	1	1
HR84	35.0	36.0	8436	0.100	0.000	PGT	1	0
HR84	36.0	37.0	8437	0.240	0.000	PGT	1	0
HR84	37.0	38.0	8438	0.070	0.000	PGT	1	0
HR84	38.0	39.0	8439	0.070	0.000	PSL	1	1
HR84	39.0	40.0	8440	1.080	1.110	PSL	1	1
HR84	40.0	41.0	8441	0.080	0.000	PSL	0	1
HR84	41.0	42.0	8442	1.010	1.050	PSL	1	1
HR84	42.0	43.0	8443	0.650	0.000	PSL	1	1
HR84	43.0	44.0	8444	0.230	0.000	PSL	1	1
HR84	44.0	45.0	8445	0.140	0.000	PSL	1	1
HR84	45.0	46.0	8446	0.260	0.000	PSL	1	1
HR84	46.0	47.0	8447	0.370	0.380	PSL	1	1
HR84	47.0	48.0	8448	0.150	0.000	PSL	1	1
HR84	48.0	49.0	8449	0.000	0.000	PSL	1	1
HR84	49.0	50.0	8450	0.000	0.000	PGT	1	0
HR84	50.0	51.0	8451	0.000	0.000	PGT	1	0
HR84	51.0	52.0	8452	0.000	0.000	PGT	1	1
HR84	52.0	53.0	8453	0.000	0.000	PGT	1	1
HR84	53.0	54.0	8454	0.000	0.000	PGT	0	0
HR84	54.0	55.0	8455	0.020	0.000	PGT	0	0
HR84	55.0	56.0	8456	0.000	0.000	PGT	0	0
HR84	56.0	57.0	8457	0.050	0.000	PGT	5	10
HR84	57.0	58.0	8458	0.000	0.000	PGT	1	1
HR84	58.0	59.0	8459	0.000	0.000	PGT	1	1
HR84	59.0	60.0	8460	0.000	0.000	PGT	1	1
HR84	60.0	61.0	8461	0.000	0.000	PGT	0	0
HR84	61.0	62.0	8462	0.000	0.000	PGT	1	0
HR84	62.0	63.0	8463	2.200	2.190	QTZ	70	0
HR84	63.0	64.0	8464	0.070	0.000	PGT	1	1
HR84	64.0	65.0	8465	0.040	0.000	QTZ	100	1
HR84	65.0	66.0	8466	0.040	0.000	PSL	20	1
HR84	66.0	67.0	8467	0.040	0.000	PSL	40	1

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HR84	67.0	68.0	8468	0.020	0.000	PSL	20	1
HR84	68.0	69.0	8469	0.210	0.000	PSL	10	1
HR84	69.0	70.0	8470	0.250	0.000	PSL	20	1
HR84	70.0	71.0	8471	0.290	0.250	PSL	10	1
HR84	71.0	72.0	8472	0.550	0.000	PSL	5	1
HR84	72.0	73.0	8473	0.420	0.470	PSL	0	1
HR84	73.0	74.0	8474	0.000	0.000	PSL	0	1
HR84	74.0	75.0	8475	0.260	0.000	PSL	1	1
HR85	0.0	1.0	8501	0.180	0.000	PGT	1	0
HR85	1.0	2.0	8502	0.780	0.750	PGT	5	0
HR85	2.0	3.0	8503	0.210	0.000	PGT	1	0
HR85	3.0	4.0	8504	0.330	0.290	PGT	0	0
HR85	4.0	5.0	8505	0.130	0.000	PGT	1	0
HR85	5.0	6.0	8506	0.000	0.000	PGT	0	0
HR85	6.0	7.0	8507	0.000	0.000	PGT	1	0
HR85	7.0	8.0	8508	0.000	0.000	PGT	0	0
HR85	8.0	9.0	8509	0.050	0.000	PGT	0	0
HR85	9.0	10.0	8510	1.860	1.930	PGT	1	1
HR85	10.0	11.0	8511	0.110	0.000	PGT	0	0
HR85	11.0	12.0	8512	0.050	0.000	PGT	1	0
HR85	12.0	13.0	8513	0.000	0.000	PGT	1	0
HR85	13.0	14.0	8514	0.050	0.050	PGT	5	0
HR85	14.0	15.0	8515	0.550	0.000	PGT	5	0
HR85	15.0	16.0	8516	0.000	0.000	PGT	0	0
HR85	16.0	17.0	8517	0.000	0.000	PGT	1	0
HR85	17.0	18.0	8518	0.000	0.000	PGT	0	0
HR85	18.0	19.0	8519	0.000	0.000	PGT	1	0
HR85	19.0	20.0	8520	0.000	0.000	PGT	0	0
HR85	20.0	21.0	8521	0.000	0.000	PGT	0	0
HR85	21.0	22.0	8522	0.000	0.000	PGF	0	0
HR85	22.0	23.0	8523	0.000	0.000	PGF	0	0
HR85	23.0	24.0	8524	0.000	0.000	PGF	1	0
HR85	24.0	25.0	8525	0.000	0.000	PGF	1	0
HR85	25.0	26.0	8526	0.230	0.000	PSL	1	0
HR85	26.0	27.0	8527	0.140	0.000	PGF	1	0
HR85	27.0	28.0	8528	0.120	0.130	PGF	1	0
HR85	28.0	29.0	8529	0.060	0.000	PGT	0	0
HR85	29.0	30.0	8530	0.610	0.000	PGT	0	0
HR85	30.0	31.0	8531	0.870	0.000	PSL	5	0
HR85	31.0	32.0	8532	0.570	0.000	QTZ	60	0
HR85	32.0	33.0	8533	0.330	0.000	QTZ	50	1
HR85	33.0	34.0	8534	0.650	0.000	QTZ	60	1
HR85	34.0	35.0	8535	0.960	0.970	PGT	5	0
HR85	35.0	36.0	8536	1.090	1.320	PGT	40	0
HR85	36.0	37.0	8537	0.820	0.000	PGT	5	0
HR85	37.0	38.0	8538	0.240	0.000	PGL	1	1
HR85	38.0	39.0	8539	0.690	0.000	PSL	0	1
HR85	39.0	40.0	8540	1.220	1.120	PSL	1	1
HR85	40.0	41.0	8541	0.140	0.000	PSL	1	1
HR85	41.0	42.0	8542	0.100	0.000	PSL	0	1
HR85	42.0	43.0	8543	0.000	0.000	PSL	0	1
HR85	43.0	44.0	8544	0.020	0.000	PSL	0	1
HR85	44.0	45.0	8545	0.060	0.000	PSL	0	1
HR85	45.0	46.0	8546	0.030	0.030	PSL	0	1
HR85	46.0	47.0	8547	0.000	0.000	PSL	0	0

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HR85	47.0	48.0	8548	0.050	0.000	PSL	0	1
HR85	48.0	49.0	8549	0.040	0.000	PSL	0	1
HR85	49.0	50.0	8550	0.000	0.000	PSL	0	1
HR85	50.0	51.0	8551	0.000	0.000	PSL	0	1
HR85	51.0	52.0	8552	0.130	0.000	PSL	0	0
HR85	52.0	53.0	8553	0.000	0.000	PGT	1	1
HR85	53.0	54.0	8554	0.000	0.000	PGT	1	1
HR85	54.0	55.0	8555	0.030	0.000	PGT	5	0
HR85	55.0	56.0	8556	1.220	1.370	PGT	1	0
HR85	56.0	57.0	8557	0.130	0.000	PSL	1	1
HR85	57.0	58.0	8558	0.070	0.000	PSL	1	1
HR85	58.0	59.0	8559	0.020	0.000	PSL	1	1
HR85	59.0	60.0	8560	0.080	0.000	PSL	0	1
HR85	60.0	61.0	8561	0.100	0.000	PSL	0	0
HR85	61.0	62.0	8562	0.040	0.040	PSL	0	0
HR85	62.0	63.0	8563	0.060	0.000	PSL	0	1
HR86	0.0	1.0	8601	0.160	0.000	PSL	0	0
HR86	1.0	2.0	8602	1.120	1.010	PSL	15	0
HR86	2.0	3.0	8603	0.480	0.000	PGT	10	0
HR86	3.0	4.0	8604	0.130	0.000	PSL	1	0
HR86	4.0	5.0	8605	0.080	0.130	PSL	1	0
HR86	5.0	6.0	8606	0.030	0.000	PSL	1	0
HR86	6.0	7.0	8607	0.050	0.000	PGT	1	0
HR86	7.0	8.0	8608	0.040	0.000	PGT	0	0
HR86	8.0	9.0	8609	0.990	1.110	PGT	1	0
HR86	9.0	10.0	8610	0.090	0.000	PGT	1	0
HR86	10.0	11.0	8611	0.000	0.000	PGT	0	0
HR86	11.0	12.0	8612	0.090	0.000	PGT	0	0
HR86	12.0	13.0	8613	0.120	0.000	PGT	0	0
HR86	13.0	14.0	8614	0.000	0.000	PGT	1	0
HR86	14.0	15.0	8615	0.000	0.000	PGT	0	0
HR86	15.0	16.0	8616	0.000	0.000	PGF	0	0
HR86	16.0	17.0	8617	0.210	0.000	PGF	0	0
HR86	17.0	18.0	8618	0.000	0.000	PGF	0	0
HR86	18.0	19.0	8619	0.000	0.000	PGF	0	0
HR86	19.0	20.0	8620	0.000	0.000	PGF	0	0
HR86	20.0	21.0	8621	0.000	0.000	PGF	0	0
HR86	21.0	22.0	8622	0.150	0.000	PSL	0	0
HR86	22.0	23.0	8623	0.200	0.000	PSL	1	0
HR86	23.0	24.0	8624	0.000	0.000	PSL	0	0
HR86	24.0	25.0	8625	0.070	0.000	PSL	0	0
HR86	25.0	26.0	8626	0.030	0.000	PSL	0	0
HR86	26.0	27.0	8627	0.000	0.000	PGT	0	0
HR86	27.0	28.0	8628	0.100	0.000	PSL	0	0
HR86	28.0	29.0	8629	1.050	1.070	PSL	5	1
HR86	29.0	30.0	8630	1.260	1.400	PSL	1	0
HR86	30.0	31.0	8631	0.090	0.120	PSL	5	0
HR86	31.0	32.0	8632	0.480	0.000	PSL	35	0
HR86	32.0	33.0	8633	0.060	0.000	PSL	10	0
HR86	33.0	34.0	8634	0.050	0.070	PGT	40	0
HR86	34.0	35.0	8635	0.030	0.000	PGT	20	0
HR86	35.0	36.0	8636	0.000	0.000	PSL	5	0
HR86	36.0	37.0	8637	0.150	0.000	PSL	0	0
HR86	37.0	38.0	8638	0.280	0.240	PSL	0	0
HR86	38.0	39.0	8639	0.000	0.000	PSL	0	0

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HR86	39.0	40.0	8640	0.000	0.000	PGT	0	0
HR86	40.0	41.0	8641	0.000	0.000	PGT	0	0
HR86	41.0	42.0	8642	0.000	0.000	PSL	0	0
HR86	42.0	43.0	8643	0.000	0.000	PGT	0	0
HR86	43.0	44.0	8644	0.000	0.000	PSL	0	0
HR86	44.0	45.0	8645	0.000	0.000	PSL	0	0
HR86	45.0	46.0	8646	0.000	0.000	PSL	0	0
HR86	46.0	47.0	8647	0.000	0.000	PSL	0	0
HR86	47.0	48.0	8648	0.020	0.000	PSL	0	0
HR86	48.0	49.0	8649	0.000	0.000	PSL	0	0
HR86	49.0	50.0	8650	0.000	0.000	PSL	0	1
HR87	0.0	1.0	87001	0.340	0.000	PGT	1	0
HR87	1.0	2.0	87002	3.840	3.960	PGT	20	0
HR87	2.0	3.0	87003	2.300	2.410	QTZ	70	0
HR87	3.0	4.0	87004	0.350	0.000	PGT	10	0
HR87	4.0	5.0	87005	0.200	0.000	PGT	5	0
HR87	5.0	6.0	87006	0.170	0.000	PGT	0	0
HR87	6.0	7.0	87007	0.090	0.000	PGT	0	0
HR87	7.0	8.0	87008	0.180	0.000	PGT	1	0
HR87	8.0	9.0	87009	0.120	0.000	PGT	0	0
HR87	9.0	10.0	87010	0.570	0.570	PGT	30	0
HR87	10.0	11.0	87011	0.230	0.000	PGT	20	0
HR87	11.0	12.0	87012	0.100	0.000	PGT	10	0
HR87	12.0	13.0	87013	0.400	0.000	QTZ	60	0
HR87	13.0	14.0	87014	0.290	0.000	PSL	1	0
HR87	14.0	15.0	87015	0.060	0.000	PGT	0	0
HR87	15.0	16.0	87016	0.050	0.000	PGT	0	0
HR87	16.0	17.0	87017	0.530	0.000	PGT	10	0
HR87	17.0	18.0	87018	0.000	0.000	PGT	5	0
HR87	18.0	19.0	87019	0.020	0.000	PGT	0	0
HR87	19.0	20.0	87020	2.630	2.750	PSL	0	0
HR87	20.0	21.0	87021	0.150	0.000	PSL	0	0
HR87	21.0	22.0	87022	0.050	0.000	PGT	1	0
HR87	22.0	23.0	87023	0.000	0.000	PGT	0	0
HR87	23.0	24.0	87024	0.000	0.000	PGT	0	0
HR87	24.0	25.0	87025	0.040	0.000	PGT	1	0
HR87	25.0	26.0	87026	0.050	0.080	PGT	0	0
HR87	26.0	27.0	87027	0.070	0.000	PGT	0	0
HR87	27.0	28.0	87028	0.800	0.750	PGT	0	0
HR87	28.0	29.0	87029	0.040	0.000	PGT	0	1
HR87	29.0	30.0	87030	0.060	0.000	PGT	0	1
HR87	30.0	31.0	87031	0.080	0.000	PGT	1	0
HR87	31.0	32.0	87032	0.270	0.000	PGT	0	0
HR87	32.0	33.0	87033	0.170	0.000	PGT	0	0
HR87	33.0	34.0	87034	0.080	0.000	PGT	5	0
HR87	34.0	35.0	87035	2.620	2.590	PGT	1	0
HR87	35.0	36.0	87036	0.040	0.000	PGT	1	0
HR87	36.0	37.0	87037	0.000	0.000	PSL	0	0
HR87	37.0	38.0	87038	0.000	0.000	PSL	0	1
HR87	38.0	39.0	87039	0.000	0.000	PSL	0	0
HR87	39.0	40.0	87040	0.040	0.000	PSL	0	1
HR87	40.0	41.0	87041	0.080	0.000	PSL	0	1
HR87	41.0	42.0	87042	0.100	0.060	PSL	1	1
HR87	42.0	43.0	87043	0.050	0.000	PGT	0	0
HR87	43.0	44.0	87044	0.650	0.000	PGT	0	0

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HR87	44.0	45.0	87045	0.110	0.000	PGT	1	1
HR87	45.0	46.0	87046	0.480	0.000	PSL	1	1
HR87	46.0	47.0	87047	0.740	0.710	PSL	1	1
HR87	47.0	48.0	87048	0.620	0.000	PSL	1	1
HR87	48.0	49.0	87049	0.100	0.000	PSL	0	1
HR87	49.0	50.0	87050	0.430	0.000	PSL	1	1
HR87	50.0	51.0	87051	0.930	0.000	PSL	1	0
HR87	51.0	52.0	87052	0.580	0.640	PSL	0	1
HR87	52.0	53.0	87053	0.230	0.170	PSL	1	1
HR87	53.0	54.0	87054	2.060	2.030	PSL	30	1
HR87	54.0	55.0	87055	0.080	0.000	PSL	5	1
HR87	55.0	56.0	87056	0.070	0.000	PGT	15	1
HR87	56.0	57.0	87057	0.070	0.000	PGT	20	1
HR87	57.0	58.0	87058	0.540	0.000	PGT	20	1
HR87	58.0	59.0	87059	0.330	0.000	PGT	15	1
HR87	59.0	60.0	87060	0.050	0.000	PGT	0	0
HR87	60.0	61.0	87061	0.160	0.000	PGT	1	0
HR87	61.0	62.0	87062	0.550	0.000	PGT	0	1
HR87	62.0	63.0	87063	0.010	0.000	PGT	0	0
HR87	63.0	64.0	87064	0.030	0.000	PGT	1	1
HR87	64.0	65.0	87065	0.040	0.000	PGT	1	0
HR87	65.0	66.0	87066	0.030	0.000	PGT	0	0
HR87	66.0	67.0	87067	0.060	0.000	PGT	1	1
HR87	67.0	68.0	87068	2.430	2.310	PGT	0	1
HR87	68.0	69.0	87069	0.080	0.000	PSL	0	1
HR87	69.0	70.0	87070	0.420	0.000	PSL	1	1
HR87	70.0	71.0	87071	0.280	0.000	PSL	20	1
HR87	71.0	72.0	87072	0.630	0.000	PSL	10	1
HR87	72.0	73.0	87073	0.240	0.000	PSL	1	0
HR87	73.0	74.0	87074	0.220	0.000	PSL	0	1
HR87	74.0	75.0	87075	0.480	0.000	PSL	0	1
HR87	75.0	76.0	87076	0.670	0.730	PSL	5	1
HR87	76.0	77.0	87077	0.560	0.000	PSL	0	1
HR87	77.0	78.0	87078	0.150	0.000	PSL	0	0
HR87	78.0	79.0	87079	0.110	0.100	PGT	0	0
HR87	79.0	80.0	87080	0.370	0.000	PGT	0	1
HR87	80.0	81.0	87081	0.090	0.000	PSL	0	0
HR87	81.0	82.0	87082	0.060	0.000	PSL	0	1
HR87	82.0	83.0	87083	0.190	0.000	PSL	0	0
HR87	83.0	84.0	87084	0.120	0.000	PSL	0	1
HR87	84.0	85.0	87085	0.270	0.280	PSL	0	0
HR87	85.0	86.0	87086	0.170	0.000	PSL	0	0
HR87	86.0	87.0	87087	0.290	0.000	PSL	5	1
HR87	87.0	88.0	87088	0.380	0.360	PSL	1	1
HR87	88.0	89.0	87089	0.210	0.000	PSL	1	1
HR87	89.0	90.0	87090	0.010	0.000	PSL	5	1
HR87	90.0	91.0	87091	0.040	0.000	PSL	15	1
HR87	91.0	92.0	87092	0.080	0.000	PSL	10	0
HR87	92.0	93.0	87093	0.490	0.540	PSL	0	1
HR87	93.0	94.0	87094	0.030	0.000	PSL	0	0
HR87	94.0	95.0	87095	0.160	0.000	PSL	0	0
HR87	95.0	96.0	87096	0.040	0.000	PSL	1	0
HR87	96.0	97.0	87097	0.020	0.000	PSL	1	0
HR87	97.0	98.0	87098	0.000	0.000	PSL	1	0
HR87	98.0	99.0	87099	0.000	0.000	PSL	0	1

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HR87	99.0	100.0	87100	0.000	0.000	PSL	0	1
HR87	100.0	101.0	87101	0.000	0.000	PSL	0	1
HR87	101.0	102.0	87102	0.000	0.000	PSL	0	1
HR87	102.0	103.0	87103	0.000	0.000	PSL	0	0
HR87	103.0	104.0	87104	0.000	0.000	PSL	0	0
HR87	104.0	105.0	87105	0.000	0.000	PSL	0	1
HR87	105.0	106.0	87106	0.000	0.000	PSL	0	0
HR87	106.0	107.0	87107	0.000	0.000	PSL	0	0
HR87	107.0	108.0	87108	0.000	0.000	PSL	0	1
HR87	108.0	109.0	87109	0.020	0.000	PSL	0	1
HR87	109.0	110.0	87110	0.000	0.000	PSL	0	1
HR87	110.0	111.0	87111	0.000	0.000	PSL	0	1
HR87	111.0	112.0	87112	0.000	0.000	PSL	0	1
HR87	112.0	113.0	87113	0.000	0.000	PSL	0	1
HR87	113.0	114.0	87114	0.070	0.000	PSL	0	1
HR87	114.0	115.0	87115	0.000	0.000	PSL	0	1
HR87	115.0	116.0	87116	0.000	0.000	PSL	0	1
HR87	116.0	117.0	87117	0.000	0.000	PSL	0	1
HR87	117.0	118.0	87118	0.000	0.000	PSL	0	1
HR87	118.0	119.0	87119	0.000	0.000	PSL	0	1
HR87	119.0	120.0	87120	0.000	0.000	PSL	0	1
HR88	0.0	1.0	8801	0.060	0.000	PSL	0	0
HR88	1.0	2.0	8802	0.300	0.000	PSL	0	0
HR88	2.0	3.0	8803	0.900	0.000	PGT	1	0
HR88	3.0	4.0	8804	0.230	0.310	PGT	5	0
HR88	4.0	5.0	8805	0.170	0.000	PGT	0	0
HR88	5.0	6.0	8806	0.180	0.000	PGT	0	0
HR88	6.0	7.0	8807	0.090	0.000	PGT	0	0
HR88	7.0	8.0	8808	0.060	0.000	PGT	5	0
HR88	8.0	9.0	8809	0.020	0.000	PGT	20	0
HR88	9.0	10.0	8810	0.100	0.000	PSL	40	0
HR88	10.0	11.0	8811	0.080	0.000	QTZ	75	0
HR88	11.0	12.0	8812	0.060	0.000	QTZ	80	0
HR88	12.0	13.0	8813	0.000	0.000	QTZ	95	0
HR88	13.0	14.0	8814	0.060	0.000	QTZ	60	0
HR88	14.0	15.0	8815	0.050	0.000	PSL	5	0
HR88	15.0	16.0	8816	0.160	0.000	PSL	0	1
HR88	16.0	17.0	8817	0.640	0.000	PSL	1	0
HR88	17.0	18.0	8818	0.080	0.000	PGF	15	0
HR88	18.0	19.0	8819	0.000	0.010	PGF	30	0
HR88	19.0	20.0	8820	0.000	0.000	PGF	25	0
HR88	20.0	21.0	8821	0.230	0.000	PGF	5	0
HR88	21.0	22.0	8822	0.510	0.000	PGT	1	0
HR88	22.0	23.0	8823	0.080	0.060	PGT	15	0
HR88	23.0	24.0	8824	0.160	0.000	QTZ	50	0
HR88	24.0	25.0	8825	1.200	0.000	PSL	5	0
HR88	25.0	26.0	8826	0.180	0.000	PSL	5	0
HR88	26.0	27.0	8827	0.250	0.000	PSL	0	0
HR88	27.0	28.0	8828	2.000	0.000	PSL	0	0
HR88	28.0	29.0	8829	0.250	0.000	PSL	5	1
HR88	29.0	30.0	8830	1.250	0.000	PSL	0	1
HR88	30.0	31.0	8831	0.720	0.000	PSL	0	1
HR88	31.0	32.0	8832	0.580	0.000	PSL	5	0
HR88	32.0	33.0	8833	0.000	0.000	PGT	5	0
HR88	33.0	34.0	8834	0.030	0.000	PGT	0	0

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HR88	34.0	35.0	8835	0.000	0.000	PGT	0	0
HR88	35.0	36.0	8836	0.000	0.000	PGT	0	0
HR88	36.0	37.0	8837	0.000	0.000	PGT	0	0
HR88	37.0	38.0	8838	0.000	0.000	PGT	1	0
HR88	38.0	39.0	8839	0.000	0.000	PGT	1	0
HR88	39.0	40.0	8840	0.000	0.000	PGT	1	0
HR88	40.0	41.0	8841	0.000	0.000	PGT	0	1
HR88	41.0	42.0	8842	0.000	0.010	PGT	0	0
HR88	42.0	43.0	8843	0.000	0.000	PGT	0	0
HR88	43.0	44.0	8844	0.050	0.000	PGT	1	0
HR88	44.0	45.0	8845	0.140	0.000	PGT	0	0
HR88	45.0	46.0	8846	0.030	0.000	PGT	0	0
HR88	46.0	47.0	8847	0.020	0.010	PGT	5	0
HR88	47.0	48.0	8848	0.290	0.000	PGT	5	0
HR88	48.0	49.0	8849	0.130	0.000	PGT	25	0
HR88	49.0	50.0	8850	0.330	0.000	QTZ	75	1
HR88	50.0	51.0	8851	0.320	0.000	PGT	45	1
HR88	51.0	52.0	8852	0.570	0.000	PGT	20	1
HR88	52.0	53.0	8853	0.320	0.000	PGT	15	1
HR88	53.0	54.0	8854	0.810	0.000	PSL	5	1
HR88	54.0	55.0	8855	0.090	0.060	PSL	10	1
HR88	55.0	56.0	8856	0.380	0.000	PSL	1	1
HR88	56.0	57.0	8857	0.200	0.000	PSL	1	1
HR88	57.0	58.0	8858	0.150	0.000	PSL	1	1
HR88	58.0	59.0	8859	0.140	0.000	PSL	1	1
HR88	59.0	60.0	8860	0.510	0.000	PSL	1	1
HR88	60.0	61.0	8861	0.690	0.000	PSL	5	1
HR88	61.0	62.0	8862	1.240	0.000	QTZ	90	1
HR88	62.0	63.0	8863	0.240	0.000	QTZ	60	1
HR88	63.0	64.0	8864	0.130	0.000	PSL	1	1
HR88	64.0	65.0	8865	0.040	0.000	PSL	1	1
HR88	65.0	66.0	8866	0.250	0.000	PGT	0	1
HR88	66.0	67.0	8867	0.270	0.000	PSL	1	1
HR88	67.0	68.0	8868	0.080	0.000	PSL	1	1
HR88	68.0	69.0	8869	0.120	0.000	PSL	1	1
HR88	69.0	70.0	8870	0.080	0.100	PSL	0	1
HR88	70.0	71.0	8871	0.050	0.000	PSL	0	1
HR88	71.0	72.0	8872	0.020	0.000	PSL	0	1
HR88	72.0	73.0	8873	0.070	0.000	PSL	0	1
HR88	73.0	74.0	8874	0.080	0.000	PSL	1	1
HR88	74.0	75.0	8875	0.050	0.000	PSL	1	1
HR88	75.0	76.0	8876	0.110	0.090	PSL	1	1
HR88	76.0	77.0	8877	0.050	0.000	PSL	1	1
HR88	77.0	78.0	8878	0.040	0.000	PSL	0	1
HR88	78.0	79.0	8879	0.050	0.000	PSL	0	1
HR88	79.0	80.0	8880	0.020	0.000	PSL	1	1
HR89	0.0	1.0	8901	1.330	1.180	PGT	1	0
HR89	1.0	2.0	8902	0.470	0.000	PGT	0	0
HR89	2.0	3.0	8903	0.190	0.000	PGT	1	0
HR89	3.0	4.0	8904	0.810	0.000	PGT	15	0
HR89	4.0	5.0	8905	1.080	0.000	PGT	1	0
HR89	5.0	6.0	8906	0.070	0.000	PGF	0	0
HR89	6.0	7.0	8907	0.000	0.000	PGF	1	0
HR89	7.0	8.0	8908	0.000	0.000	PGF	1	0
HR89	8.0	9.0	8909	0.000	0.000	PGF	0	0

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HR89	9.0	10.0	8910	0.000	0.000	PGF	0	0
HR89	10.0	11.0	8911	0.000	0.000	PGF	1	0
HR89	11.0	12.0	8912	0.000	0.000	PGF	0	0
HR89	12.0	13.0	8913	0.050	0.000	PSL	0	0
HR89	13.0	14.0	8914	0.580	0.000	PSL	0	0
HR89	14.0	15.0	8915	1.110	0.000	PGT	10	0
HR89	15.0	16.0	8916	0.250	0.390	PGT	1	0
HR89	16.0	17.0	8917	1.350	0.000	PGT	70	0
HR89	17.0	18.0	8918	0.550	0.000	PSL	1	0
HR89	18.0	19.0	8919	1.840	0.000	PSL	15	0
HR89	19.0	20.0	8920	1.620	0.000	PGT	25	0
HR89	20.0	21.0	8921	0.240	0.000	PGF	5	0
HR89	21.0	22.0	8922	1.210	0.000	PGT	15	0
HR89	22.0	23.0	8923	0.510	0.000	PSL	1	1
HR89	23.0	24.0	8924	0.410	0.000	PSL	0	0
HR89	24.0	25.0	8925	0.230	0.000	PSL	0	0
HR89	25.0	26.0	8926	0.210	0.000	PSL	0	0
HR89	26.0	27.0	8927	0.120	0.130	PSL	20	1
HR89	27.0	28.0	8928	0.700	0.000	PSL	10	1
HR89	28.0	29.0	8929	0.140	0.000	PSL	1	1
HR89	29.0	30.0	8930	0.070	0.000	PSL	0	1
HR89	30.0	31.0	8931	0.060	0.000	PSL	0	1
HR89	31.0	32.0	8932	0.110	0.000	PSL	1	1
HR89	32.0	33.0	8933	0.340	0.000	PGT	0	1
HR89	33.0	34.0	8934	0.010	0.000	PGT	0	1
HR89	34.0	35.0	8935	0.000	0.000	PGT	0	1
HR89	35.0	36.0	8936	0.000	0.000	PGT	0	1
HR89	36.0	37.0	8937	0.000	0.000	PGT	0	1
HR89	37.0	38.0	8938	0.040	0.000	PGT	0	0
HR89	38.0	39.0	8939	0.020	0.000	PSL	0	1
HR89	39.0	40.0	8940	0.030	0.000	PSL	0	1
HR89	40.0	41.0	8941	0.000	0.000	PSL	0	1
HR89	41.0	42.0	8942	0.060	0.000	PSL	0	0
HR89	42.0	43.0	8943	0.070	0.000	PSL	0	1
HR89	43.0	44.0	8944	0.050	0.050	PSL	0	1
HR89	44.0	45.0	8945	0.060	0.000	PSL	0	0
HR89	45.0	46.0	8946	0.030	0.000	PSL	0	1
HR89	46.0	47.0	8947	0.000	0.000	PSL	0	1
HR89	47.0	48.0	8948	0.000	0.000	PSL	0	0
HR89	48.0	49.0	8949	0.060	0.000	PSL	0	1
HR89	49.0	50.0	8950	0.050	0.030	PGT	0	1
HR89	50.0	51.0	8951	0.060	0.050	PGT	0	0
HR89	51.0	52.0	8952	0.050	0.000	PGT	0	1
HR89	52.0	53.0	8953	0.000	0.000	PSL	0	0
HR89	53.0	54.0	8954	0.100	0.000	PSL	0	0
HR89	54.0	55.0	8955	0.100	0.000	PSL	0	1
HR89	55.0	56.0	8956	0.150	0.000	PSL	5	1
HR89	56.0	57.0	8957	0.040	0.000	PSL	1	1
HR89	57.0	58.0	8958	0.040	0.000	PSL	0	1
HR89	58.0	59.0	8959	0.050	0.000	PSL	1	0
HR89	59.0	60.0	8960	0.060	0.000	PSL	1	1
HR89	60.0	61.0	8961	0.050	0.000	PSL	0	1
HR89	61.0	62.0	8962	0.060	0.000	PSL	0	1
HR89	62.0	63.0	8963	0.080	0.000	PSL	0	1
HR89	63.0	64.0	8964	0.170	0.000	PSL	5	1

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HR89	64.0	65.0	8965	0.160	0.000	PGT	5	1
HR90	0.0	1.0	9001	0.090	0.000	PGT	1	0
HR90	1.0	2.0	9002	0.170	0.000	PSL	1	0
HR90	2.0	3.0	9003	0.140	0.150	PSL	1	0
HR90	3.0	4.0	9004	0.090	0.000	PSL	1	0
HR90	4.0	5.0	9005	0.370	0.000	PGT	1	0
HR90	5.0	6.0	9006	0.120	0.000	PGT	1	0
HR90	6.0	7.0	9007	0.580	0.000	PGT	1	0
HR90	7.0	8.0	9008	1.060	0.000	PSL	0	0
HR90	8.0	9.0	9009	0.220	0.000	PGT	1	0
HR90	9.0	10.0	9010	0.040	0.000	PGT	10	0
HR90	10.0	11.0	9011	0.030	0.030	PGF	0	0
HR90	11.0	12.0	9012	0.050	0.000	PGF	0	0
HR90	12.0	13.0	9013	0.060	0.000	PGF	5	0
HR90	13.0	14.0	9014	0.100	0.000	PGF	0	0
HR90	14.0	15.0	9015	0.020	0.000	PGF	0	0
HR90	15.0	16.0	9016	0.070	0.000	PSL	0	0
HR90	16.0	17.0	9017	0.130	0.000	PGT	0	0
HR90	17.0	18.0	9018	0.490	0.000	PGT	0	0
HR90	18.0	19.0	9019	0.040	0.030	PGT	0	0
HR90	19.0	20.0	9020	0.020	0.000	PGT	0	0
HR90	20.0	21.0	9021	0.040	0.000	PGT	0	0
HR90	21.0	22.0	9022	0.020	0.000	PGT	0	0
HR90	22.0	23.0	9023	0.030	0.000	PGT	0	0
HR90	23.0	24.0	9024	0.060	0.000	PGT	0	0
HR90	24.0	25.0	9025	0.040	0.000	PSL	0	0
HR90	25.0	26.0	9026	0.080	0.000	PSL	0	0
HR90	26.0	27.0	9027	0.050	0.000	PGT	1	0
HR90	27.0	28.0	9028	0.040	0.040	PSL	0	0
HR90	28.0	29.0	9029	0.000	0.000	PSL	0	0
HR90	29.0	30.0	9030	0.000	0.000	PSL	0	1
HR90	30.0	31.0	9031	0.000	0.000	PSL	0	1
HR90	31.0	32.0	9032	0.000	0.000	PSL	0	0
HR90	32.0	33.0	9033	0.000	0.000	PSL	0	0
HR90	33.0	34.0	9034	0.000	0.000	PGT	0	0
HR90	34.0	35.0	9035	0.060	0.000	PSL	0	1
HR90	35.0	36.0	9036	0.000	0.000	PGT	0	0
HR90	36.0	37.0	9037	0.000	0.000	PGT	0	0
HR90	37.0	38.0	9038	0.000	0.000	PGT	0	0
HR90	38.0	39.0	9039	0.000	0.000	PGT	0	0
HR90	39.0	40.0	9040	0.000	0.000	PGT	0	0
HR90	40.0	41.0	9041	0.000	0.000	PGT	0	0
HR90	41.0	42.0	9042	0.000	0.000	PGT	0	0
HR90	42.0	43.0	9043	0.000	0.000	PGT	0	0
HR90	43.0	44.0	9044	0.000	0.000	PSL	0	0
HR90	44.0	45.0	9045	0.000	0.010	PGT	1	0
HR90	45.0	46.0	9046	0.000	0.000	PGT	1	0
HR90	46.0	47.0	9047	0.020	0.000	PGT	0	0
HR90	47.0	48.0	9048	0.410	0.000	PGT	0	0
HR90	48.0	49.0	9049	0.000	0.000	PGT	1	0
HR90	49.0	50.0	9050	0.000	0.000	PGT	0	0
HR91	0.0	1.0	91001	0.090	0.000	PGF	1	0
HR91	1.0	2.0	91002	0.000	0.000	PGF	0	0
HR91	2.0	3.0	91003	0.000	0.000	PGF	5	0
HR91	3.0	4.0	91004	0.000	0.000	PGF	1	0

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HR91	4.0	5.0	91005	0.000	0.000	PGF	0	0
HR91	5.0	6.0	91006	0.000	0.000	PGF	0	0
HR91	6.0	7.0	91007	0.310	0.240	PGT	1	0
HR91	7.0	8.0	91008	0.040	0.000	PGT	0	0
HR91	8.0	9.0	91009	0.030	0.000	PSL	0	0
HR91	9.0	10.0	91010	0.050	0.000	PSL	0	0
HR91	10.0	11.0	91011	0.020	0.000	PGT	0	0
HR91	11.0	12.0	91012	0.000	0.000	PGT	0	0
HR91	12.0	13.0	91013	0.000	0.000	PGT	0	0
HR91	13.0	14.0	91014	0.000	0.000	PGT	0	0
HR91	14.0	15.0	91015	0.000	0.000	PGT	0	0
HR91	15.0	16.0	91016	0.000	0.000	PGT	1	0
HR91	16.0	17.0	91017	0.250	0.290	PGT	1	0
HR91	17.0	18.0	91018	0.000	0.000	PSL	0	0
HR91	18.0	19.0	91019	0.000	0.000	PGT	0	0
HR91	19.0	20.0	91020	0.000	0.000	PGT	0	0
HR91	20.0	21.0	91021	0.000	0.000	PGT	0	0
HR91	21.0	22.0	91022	0.310	0.320	PGT	0	0
HR91	22.0	23.0	91023	0.050	0.000	PGT	0	0
HR91	23.0	24.0	91024	0.000	0.000	PGT	0	0
HR91	24.0	25.0	91025	0.000	0.000	PGT	0	0
HR91	25.0	26.0	91026	0.040	0.000	PSL	0	0
HR91	26.0	27.0	91027	0.150	0.100	PGT	1	0
HR91	27.0	28.0	91028	0.230	0.310	PSL	1	1
HR91	28.0	29.0	91029	0.250	0.420	PGT	1	0
HR91	29.0	30.0	91030	0.030	0.000	PGT	1	0
HR91	30.0	31.0	91031	0.000	0.000	PGT	1	0
HR91	31.0	32.0	91032	0.000	0.000	PGT	0	1
HR91	32.0	33.0	91033	0.000	0.000	PGT	0	1
HR91	33.0	34.0	91034	0.020	0.000	PGT	0	0
HR91	34.0	35.0	91035	0.000	0.000	PGT	0	1
HR91	35.0	36.0	91036	0.130	0.000	PGT	0	1
HR91	36.0	37.0	91037	0.060	0.000	PGT	0	1
HR91	37.0	38.0	91038	0.000	0.000	PGT	0	1
HR91	38.0	39.0	91039	0.000	0.000	PGT	0	1
HR91	39.0	40.0	91040	0.020	0.000	PGT	0	1
HR91	40.0	41.0	91041	0.000	0.000	PGT	0	1
HR91	41.0	42.0	91042	0.000	0.000	PGT	0	1
HR91	42.0	43.0	91043	0.000	0.000	PGT	0	1
HR91	43.0	44.0	91044	0.000	0.000	PSL	0	0
HR91	44.0	45.0	91045	0.020	0.020	PGT	0	0
HR91	45.0	46.0	91046	0.000	0.000	PSL	0	1
HR91	46.0	47.0	91047	0.020	0.000	PSL	0	0
HR91	47.0	48.0	91048	0.050	0.000	PSL	0	1
HR91	48.0	49.0	91049	0.030	0.000	PSL	0	1
HR91	49.0	50.0	9150	0.080	0.000	PGT	0	1
HR91	50.0	51.0	9151	0.570	0.000	PSL	0	1
HR91	51.0	52.0	9152	0.220	0.000	PSL	0	1
HR91	52.0	53.0	9153	0.160	0.090	PSL	0	1
HR91	53.0	54.0	9154	0.040	0.000	PSL	0	1
HR91	54.0	55.0	9155	0.160	0.000	PSL	0	1
HR91	55.0	56.0	9156	0.130	0.000	PSL	0	1
HR91	56.0	57.0	9157	0.050	0.000	PSL	0	1
HR91	57.0	58.0	91058	0.020	0.000	PSL	0	1
HR91	58.0	59.0	91059	0.020	0.000	PSL	0	1

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HR91	59.0	60.0	91060	0.070	0.000	PSL	0	1
HR91	60.0	61.0	91061	0.240	0.000	PSL	1	1
HR91	61.0	62.0	91062	0.040	0.000	PGT	1	1
HR91	62.0	63.0	91063	0.130	0.000	PSL	0	1
HR91	63.0	64.0	91064	0.050	0.000	PSL	0	1
HR91	64.0	65.0	91065	0.030	0.000	PSL	0	1
HR91	65.0	66.0	91066	2.250	1.890	PSL	0	1
HR91	66.0	67.0	91067	0.220	0.240	PSL	0	1
HR91	67.0	68.0	91068	0.150	0.000	PSL	0	1
HR91	68.0	69.0	91069	0.000	0.000	PSL	0	1
HR91	69.0	70.0	91070	0.120	0.160	PSL	0	1
HR91	70.0	71.0	91071	4.500	4.390	PSL	1	1
HR91	71.0	72.0	91072	0.080	0.000	PSL	1	1
HR91	72.0	73.0	91073	0.480	0.000	PSL	0	1
HR91	73.0	74.0	91074	0.190	0.000	PSL	1	1
HR91	74.0	75.0	91075	0.480	0.000	PSL	0	1
HR91	75.0	76.0	91076	0.410	0.000	PSL	0	1
HR91	76.0	77.0	91077	0.240	0.000	PSL	0	1
HR91	77.0	78.0	91078	0.830	1.080	PSL	1	1
HR91	78.0	79.0	91079	0.350	0.000	PSL	0	1
HR91	79.0	80.0	91080	0.320	0.340	PSL	1	1
HR91	80.0	81.0	91081	0.630	0.000	PSL	0	1
HR91	81.0	82.0	91082	0.230	0.000	PSL	0	1
HR91	82.0	83.0	91083	0.570	0.000	PSL	0	0
HR91	83.0	84.0	91084	0.230	0.000	PSL	0	0
HR91	84.0	85.0	91085	0.480	0.000	PGT	1	0
HR91	85.0	86.0	91086	0.070	0.000	PGT	1	0
HR91	86.0	87.0	91087	0.840	0.780	PSL	0	1
HR91	87.0	88.0	91088	0.350	0.000	PGT	1	1
HR91	88.0	89.0	91089	0.280	0.000	PSL	0	1
HR91	89.0	90.0	91090	0.180	0.000	PSL	0	1
HR91	90.0	91.0	91091	0.040	0.030	PSL	5	1
HR91	91.0	92.0	91092	0.040	0.000	PSL	15	1
HR91	92.0	93.0	91093	0.060	0.000	PGT	0	0
HR91	93.0	94.0	91094	0.040	0.000	PSL	0	1
HR91	94.0	95.0	91095	0.020	0.000	PSL	40	1
HR91	95.0	96.0	91096	0.040	0.000	PGT	0	1
HR91	96.0	97.0	91097	0.080	0.000	PSL	0	1
HR91	97.0	98.0	91098	0.030	0.000	PSL	0	1
HR91	98.0	99.0	91099	0.030	0.000	PSL	0	1
HR91	99.0	100.0	91100	0.170	0.000	PSL	0	1
HR92	0.0	1.0	9201	0.140	0.000	PGT	5	0
HR92	1.0	2.0	9202	1.290	1.170	QTZ	60	0
HR92	2.0	3.0	9203	0.940	0.860	QTZ	70	0
HR92	3.0	4.0	9204	1.160	1.170	PGT	5	0
HR92	4.0	5.0	9205	0.450	0.000	PGT	10	0
HR92	5.0	6.0	9206	0.590	0.000	QTZ	60	0
HR92	6.0	7.0	9207	0.390	0.000	PGT	30	0
HR92	7.0	8.0	9208	0.140	0.130	PGT	1	0
HR92	8.0	9.0	9209	0.090	0.000	PGT	1	0
HR92	9.0	10.0	9210	0.240	0.000	PGT	1	0
HR92	10.0	11.0	9211	0.160	0.000	PGT	5	0
HR92	11.0	12.0	9212	0.270	0.000	QTZ	60	0
HR92	12.0	13.0	9213	0.100	0.000	QTZ	85	0
HR92	13.0	14.0	9214	0.190	0.000	QTZ	60	0

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HR92	14.0	15.0	9215	0.320	0.000	PGF	5	0
HR92	15.0	16.0	9216	0.250	0.000	PGF	5	0
HR92	16.0	17.0	9217	0.810	0.000	PGT	30	0
HR92	17.0	18.0	9218	1.360	1.480	PGT	5	0
HR92	18.0	19.0	9219	1.010	1.000	PGT	1	0
HR92	19.0	20.0	9220	0.570	0.000	PGT	5	0
HR92	20.0	21.0	9221	0.830	0.940	PGT	1	0
HR92	21.0	22.0	9222	0.840	0.000	PSL	1	1
HR92	22.0	23.0	9223	1.030	1.180	PSL	1	1
HR92	23.0	24.0	9224	1.200	1.020	PSL	1	1
HR92	24.0	25.0	9225	1.610	1.510	PSL	1	0
HR92	25.0	26.0	9226	0.100	0.000	PSL	1	0
HR92	26.0	27.0	9227	0.430	0.000	PGT	5	1
HR92	27.0	28.0	9228	0.390	0.000	PSL	1	1
HR92	28.0	29.0	9229	0.030	0.000	PSL	1	0
HR92	29.0	30.0	9230	0.000	0.000	PGT	0	0
HR92	30.0	31.0	9231	0.000	0.000	PGT	0	1
HR92	31.0	32.0	9232	0.000	0.000	PGT	0	1
HR92	32.0	33.0	9233	0.000	0.000	PGT	0	1
HR92	33.0	34.0	9234	0.000	0.000	PGT	0	1
HR92	34.0	35.0	9235	0.000	0.000	PGT	0	1
HR92	35.0	36.0	9236	0.230	0.000	PGT	0	1
HR92	36.0	37.0	9237	0.210	0.000	PGT	0	5
HR92	37.0	38.0	9238	1.070	0.940	PGT	0	1
HR92	38.0	39.0	9239	1.770	0.000	PGT	1	1
HR92	39.0	40.0	9240	0.260	0.000	QTZ	60	1
HR92	40.0	41.0	9241	0.200	0.000	QTZ	50	1
HR92	41.0	42.0	9242	0.350	0.000	PGT	30	1
HR92	42.0	43.0	9243	0.500	0.000	PGT	35	1
HR92	43.0	44.0	9244	1.470	1.370	PSL	1	1
HR92	44.0	45.0	9245	4.650	4.820	PSL	1	1
HR92	45.0	46.0	9246	0.540	0.000	QTZ	95	1
HR92	46.0	47.0	9247	0.170	0.000	QTZ	95	1
HR92	47.0	48.0	9248	0.930	0.930	QTZ	95	1
HR92	48.0	49.0	9249	0.700	0.000	QTZ	100	1
HR92	49.0	50.0	9250	0.410	0.000	QTZ	70	1
HR92	50.0	51.0	9251	1.390	1.240	QTZ	95	1
HR92	51.0	52.0	9252	0.350	0.000	QTZ	95	1
HR92	52.0	53.0	9253	0.130	0.000	QTZ	98	1
HR92	53.0	54.0	9254	0.220	0.000	QTZ	98	1
HR92	54.0	55.0	9255	0.030	0.000	QTZ	70	1
HR92	55.0	56.0	9256	0.860	0.000	QTZ	80	15
HR92	56.0	57.0	9257	0.770	0.000	QTZ	100	1
HR92	57.0	58.0	9258	0.330	0.330	QTZ	75	5
HR92	58.0	59.0	9259	0.000	0.000	PSL	40	1
HR92	59.0	60.0	9260	0.270	0.000	PGT	5	1
HR92	60.0	61.0	9261	0.140	0.000	PGT	5	1
HR92	61.0	62.0	9262	0.100	0.000	PGT	5	1
HR92	62.0	63.0	9263	0.090	0.100	PGT	10	1
HR92	63.0	64.0	9264	0.220	0.000	PGT	30	1
HR92	64.0	65.0	9265	0.100	0.000	PGT	20	1
HR92	65.0	66.0	9266	0.220	0.000	PGT	5	1
HR92	66.0	67.0	9267	0.060	0.000	PSL	1	1
HR92	67.0	68.0	9268	0.040	0.000	PSL	1	1
HR92	68.0	69.0	9269	0.080	0.090	PSL	1	0

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HR92	69.0	70.0	9270	0.000	0.000	PSL	5	1
HR92	70.0	71.0	9271	0.000	0.000	PSL	1	1
HR92	71.0	72.0	9272	0.000	0.000	PGT	1	1
HR92	72.0	73.0	9273	0.000	0.000	PGT	5	0
HR92	73.0	74.0	9274	0.000	0.000	PSL	1	0
HR92	74.0	75.0	9275	0.030	0.030	PSL	1	1
HR92	75.0	76.0	9276	0.000	0.000	PGT	1	0
HR92	76.0	77.0	9277	0.270	0.000	PSL	1	1
HR92	77.0	78.0	9278	0.040	0.000	PSL	1	1
HR92	78.0	79.0	9279	0.030	0.000	PSL	1	0
HR92	79.0	80.0	9280	0.020	0.000	PSL	1	1
HR93	0.0	1.0	9301	0.330	0.340	PGT	20	0
HR93	1.0	2.0	9302	0.020	0.000	PGT	1	0
HR93	2.0	3.0	9303	0.010	0.000	PGT	1	0
HR93	3.0	4.0	9304	0.130	0.000	PGT	0	0
HR93	4.0	5.0	9305	0.180	0.000	PGT	1	0
HR93	5.0	6.0	9306	0.720	0.590	PGT	0	0
HR93	6.0	7.0	9307	0.990	0.000	PGT	10	0
HR93	7.0	8.0	9308	0.320	0.000	PGT	1	0
HR93	8.0	9.0	9309	0.430	0.000	PGT	0	0
HR93	9.0	10.0	9310	0.260	0.000	PGT	0	0
HR93	10.0	11.0	9311	0.290	0.000	PGT	0	0
HR93	11.0	12.0	9312	0.020	0.000	PGT	0	0
HR93	12.0	13.0	9313	0.070	0.000	PGT	0	0
HR93	13.0	14.0	9314	0.030	0.000	PGT	0	0
HR93	14.0	15.0	9315	0.160	0.000	PGT	1	0
HR93	15.0	16.0	9316	0.200	0.120	PGT	5	0
HR93	16.0	17.0	9317	1.360	1.540	QTZ	75	0
HR93	17.0	18.0	9318	0.700	0.000	QTZ	80	0
HR93	18.0	19.0	9319	0.310	0.000	PGT	5	0
HR93	19.0	20.0	9320	0.380	0.000	PGT	15	0
HR93	20.0	21.0	9321	0.370	0.000	PGT	10	0
HR93	21.0	22.0	9322	0.230	0.000	PGT	5	0
HR93	22.0	23.0	9323	0.210	0.000	PSL	1	0
HR93	23.0	24.0	9324	0.390	0.000	PSL	0	0
HR93	24.0	25.0	9325	0.150	0.000	PSL	0	0
HR93	25.0	26.0	9326	0.850	0.840	PSL	1	0
HR93	26.0	27.0	9327	0.380	0.000	PSL	1	1
HR93	27.0	28.0	9328	0.250	0.180	PGT	0	0
HR93	28.0	29.0	9329	0.080	0.000	PGT	0	0
HR93	29.0	30.0	9330	0.270	0.320	PGT	0	0
HR93	30.0	31.0	9331	0.120	0.000	PGT	0	0
HR93	31.0	32.0	9332	0.380	0.000	PGT	5	0
HR93	32.0	33.0	9333	0.410	0.000	PGT	15	1
HR93	33.0	34.0	9334	0.740	0.580	PSL	0	1
HR93	34.0	35.0	9335	0.380	0.000	PSL	0	1
HR93	35.0	36.0	9336	0.030	0.000	PSL	0	1
HR93	36.0	37.0	9337	0.030	0.000	PSL	0	1
HR93	37.0	38.0	9338	0.060	0.000	PSL	0	1
HR93	38.0	39.0	9339	0.500	0.640	PSL	0	1
HR93	39.0	40.0	9340	0.240	0.000	PSL	0	1
HR93	40.0	41.0	9341	0.120	0.000	PGT	1	0
HR93	41.0	42.0	9342	0.080	0.000	PSL	0	0
HR93	42.0	43.0	9343	0.040	0.000	PSL	0	0
HR93	43.0	44.0	9344	0.050	0.090	PGT	0	0

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HR93	44.0	45.0	9345	0.010	0.000	PGT	0	0
HR93	45.0	46.0	9346	0.010	0.000	PGT	0	0
HR93	46.0	47.0	9347	0.170	0.130	PGT	5	0
HR93	47.0	48.0	9348	0.000	0.000	PGT	1	0
HR93	48.0	49.0	9349	0.050	0.000	PGT	0	1
HR93	49.0	50.0	9350	0.050	0.000	PGT	0	0
HR93	50.0	51.0	9351	0.010	0.000	PSL	0	1
HR93	51.0	52.0	9352	0.080	0.000	PSL	0	0
HR93	52.0	53.0	9353	0.040	0.000	PSL	0	0
HR93	53.0	54.0	9354	0.270	0.200	PSL	0	1
HR93	54.0	55.0	9355	0.040	0.000	PSL	0	1
HR93	55.0	56.0	9356	0.000	0.000	PSL	0	1
HR93	56.0	57.0	9357	0.010	0.000	PSL	0	1
HR93	57.0	58.0	9358	0.000	0.000	PGT	0	0
HR93	58.0	59.0	9359	0.020	0.000	PGT	0	1
HR93	59.0	60.0	9360	0.000	0.010	PGT	0	0
HR93	60.0	61.0	9361	0.090	0.000	PSL	0	1
HR93	61.0	62.0	9362	0.090	0.000	PSL	0	0
HR93	62.0	63.0	9363	1.440	1.410	PGT	1	0
HR93	63.0	64.0	9364	0.060	0.000	PSL	0	0
HR93	64.0	65.0	9365	0.020	0.000	PSL	0	0
HR94	0.0	1.0	9401	0.180	0.000	PSL	0	0
HR94	1.0	2.0	9402	0.080	0.000	PSL	0	0
HR94	2.0	3.0	9403	0.060	0.000	PSL	0	0
HR94	3.0	4.0	9404	0.020	0.020	PSL	0	0
HR94	4.0	5.0	9405	0.230	0.000	PSL	0	0
HR94	5.0	6.0	9406	0.480	0.390	PSL	0	0
HR94	6.0	7.0	9407	0.080	0.000	PSL	0	0
HR94	7.0	8.0	9408	0.030	0.000	PSL	0	0
HR94	8.0	9.0	9409	0.030	0.000	PGT	0	0
HR94	9.0	10.0	9410	0.000	0.000	PGT	0	0
HR94	10.0	11.0	9411	0.020	0.010	PGT	5	0
HR94	11.0	12.0	9412	0.010	0.000	PGT	1	0
HR94	12.0	13.0	9413	0.010	0.000	PSL	0	0
HR94	13.0	14.0	9414	0.010	0.000	PSL	0	0
HR94	14.0	15.0	9415	0.010	0.000	PSL	0	0
HR94	15.0	16.0	9416	0.000	0.000	PSL	0	0
HR94	16.0	17.0	9417	0.000	0.000	PGF	0	0
HR94	17.0	18.0	9418	0.040	0.000	PGF	0	0
HR94	18.0	19.0	9419	0.020	0.000	PGF	0	0
HR94	19.0	20.0	9420	0.020	0.000	PGT	0	0
HR94	20.0	21.0	9421	0.020	0.000	PSL	0	0
HR94	21.0	22.0	9422	0.010	0.000	PGT	0	0
HR94	22.0	23.0	9423	0.000	0.000	PGT	0	0
HR94	23.0	24.0	9424	0.040	0.000	PSL	0	0
HR94	24.0	25.0	9425	0.100	0.000	PGT	0	1
HR94	25.0	26.0	9426	0.000	0.000	PGT	0	0
HR94	26.0	27.0	9427	0.050	0.000	PSL	0	0
HR94	27.0	28.0	9428	0.030	0.000	PSL	0	1
HR94	28.0	29.0	9429	0.000	0.000	PSL	0	0
HR94	29.0	30.0	9430	0.000	0.000	PSL	0	0
HR94	30.0	31.0	9431	0.000	0.000	PGT	0	1
HR94	31.0	32.0	9432	0.000	0.000	PSL	0	0
HR94	32.0	33.0	9433	0.000	0.000	PSL	0	1
HR94	33.0	34.0	9434	0.000	0.000	PGT	0	0

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HR94	34.0	35.0	9435	0.000	0.000	PGT	0	0
HR94	35.0	36.0	9436	0.000	0.000	PSL	0	0
HR94	36.0	37.0	9437	0.000	0.000	PSL	0	0
HR94	37.0	38.0	9438	0.020	0.000	PSL	0	1
HR94	38.0	39.0	9439	0.000	0.000	PGT	1	1
HR94	39.0	40.0	9440	0.010	0.000	PGT	0	0
HR94	40.0	41.0	9441	0.020	0.000	PSL	0	1
HR94	41.0	42.0	9442	0.090	0.000	PSL	0	1
HR94	42.0	43.0	9443	0.000	0.000	PGT	0	1
HR94	43.0	44.0	9444	0.020	0.000	PGT	0	1
HR94	44.0	45.0	9445	0.000	0.000	PGT	0	0
HR94	45.0	46.0	9446	0.000	0.000	PGT	0	0
HR94	46.0	47.0	9447	0.000	0.000	PGT	0	0
HR94	47.0	48.0	9448	0.000	0.000	PGT	0	0
HR94	48.0	49.0	9449	0.150	0.160	PGT	0	0
HR94	49.0	50.0	9450	0.010	0.000	PGT	0	1
HR95	0.0	1.0	9501	0.000	0.000	PGT	0	0
HR95	1.0	2.0	9502	0.000	0.000	PGT	0	0
HR95	2.0	3.0	9503	0.000	0.000	PGT	0	0
HR95	3.0	4.0	9504	0.040	0.000	PGT	5	0
HR95	4.0	5.0	9505	0.000	0.000	PGT	1	0
HR95	5.0	6.0	9506	1.230	1.380	PGT	1	0
HR95	6.0	7.0	9507	0.550	0.000	PGT	1	0
HR95	7.0	8.0	9508	0.450	0.000	PGT	0	0
HR95	8.0	9.0	9509	0.300	0.000	PGT	0	0
HR95	9.0	10.0	9510	0.050	0.000	PGT	1	0
HR95	10.0	11.0	9511	0.050	0.000	PSL	1	0
HR95	11.0	12.0	9512	0.110	0.000	PSL	0	0
HR95	12.0	13.0	9513	0.800	0.650	PSL	0	0
HR95	13.0	14.0	9514	0.000	0.000	PGT	0	0
HR95	14.0	15.0	9515	0.000	0.000	PGT	0	0
HR95	15.0	16.0	9516	0.000	0.000	PGT	0	0
HR95	16.0	17.0	9517	0.000	0.000	PGT	5	0
HR95	17.0	18.0	9518	0.000	0.000	PGT	0	0
HR95	18.0	19.0	9519	0.000	0.000	PSL	0	0
HR95	19.0	20.0	9520	0.000	0.000	PGT	0	0
HR95	20.0	21.0	9521	0.000	0.000	PGT	0	0
HR95	21.0	22.0	9522	0.000	0.000	PGT	0	0
HR95	22.0	23.0	9523	0.000	0.000	PGT	0	0
HR95	23.0	24.0	9524	0.000	0.000	PGT	0	0
HR95	24.0	25.0	9525	1.250	1.250	PSL	0	0
HR95	25.0	26.0	9526	0.890	0.000	PGT	0	0
HR95	26.0	27.0	9527	0.000	0.000	PGT	0	0
HR95	27.0	28.0	9528	0.000	0.000	PGT	0	0
HR95	28.0	29.0	9529	0.180	0.000	PGT	0	1
HR95	29.0	30.0	9530	0.310	0.000	PGT	0	0
HR95	30.0	31.0	9531	0.000	0.000	PGT	1	0
HR95	31.0	32.0	9532	0.000	0.000	PGT	0	0
HR95	32.0	33.0	9533	0.000	0.000	PGT	0	0
HR95	33.0	34.0	9534	0.000	0.000	PGT	0	0
HR95	34.0	35.0	9535	0.000	0.000	PGT	0	0
HR95	35.0	36.0	9536	0.000	0.000	PGT	0	0
HR95	36.0	37.0	9537	0.000	0.000	PGT	1	0
HR95	37.0	38.0	9538	0.020	0.000	PGT	1	0
HR95	38.0	39.0	9539	0.000	0.000	PGT	1	1

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HR95	39.0	40.0	9540	0.000	0.000	PGT	0	1
HR95	40.0	41.0	9541	0.050	0.000	PGT	0	0
HR95	41.0	42.0	9542	0.000	0.000	PGT	0	0
HR95	42.0	43.0	9543	1.220	1.220	PGT	0	1
HR95	43.0	44.0	9544	0.000	0.000	PGT	0	1
HR95	44.0	45.0	9545	0.000	0.000	PGT	1	0
HR95	45.0	46.0	9546	0.160	0.140	PGT	1	1
HR95	46.0	47.0	9547	0.270	0.000	PGT	1	1
HR95	47.0	48.0	9548	0.120	0.000	PGT	5	1
HR95	48.0	49.0	9549	0.120	0.000	PSL	1	1
HR95	49.0	50.0	9550	0.190	0.000	PSL	0	1
HR95	50.0	51.0	9551	0.000	0.000	PSL	0	0
HR95	51.0	52.0	9552	0.000	0.000	PGT	0	1
HR95	52.0	53.0	9553	0.000	0.000	PGT	0	0
HR95	53.0	54.0	9554	0.020	0.000	PSL	0	1
HR95	54.0	55.0	9555	0.020	0.000	PSL	0	0
HR95	55.0	56.0	9556	0.360	0.290	PSL	0	1
HR95	56.0	57.0	9557	0.150	0.000	PGT	0	1
HR95	57.0	58.0	9558	0.900	0.860	PSL	1	1
HR95	58.0	59.0	9559	0.090	0.000	PGT	0	1
HR95	59.0	60.0	9560	1.390	1.270	PGT	1	1
HR96	0.0	1.0	9601	0.120	0.000	PSL	0	0
HR96	1.0	2.0	9602	0.000	0.010	PSL	0	0
HR96	2.0	3.0	9603	0.000	0.000	PSL	0	0
HR96	3.0	4.0	9604	0.000	0.000	PSL	0	0
HR96	4.0	5.0	9605	0.000	0.000	PSL	0	0
HR96	5.0	6.0	9606	0.150	0.000	PSL	1	0
HR96	6.0	7.0	9607	0.270	0.000	PSL	1	0
HR96	7.0	8.0	9608	0.050	0.000	PGT	1	0
HR96	8.0	9.0	9609	0.060	0.000	PGT	0	0
HR96	9.0	10.0	9610	0.000	0.000	PGT	0	0
HR96	10.0	11.0	9611	0.000	0.000	PGT	1	0
HR96	11.0	12.0	9612	0.030	0.000	PGT	0	0
HR96	12.0	13.0	9613	0.060	0.000	PSL	0	0
HR96	13.0	14.0	9614	0.000	0.000	PGT	0	0
HR96	14.0	15.0	9615	0.110	0.000	PGT	1	0
HR96	15.0	16.0	9616	0.020	0.000	PGT	1	0
HR96	16.0	17.0	9617	0.000	0.000	PGT	0	0
HR96	17.0	18.0	9618	0.060	0.000	PGT	0	0
HR96	18.0	19.0	9619	0.090	0.000	PGT	5	0
HR96	19.0	20.0	9620	0.100	0.000	PGT	0	0
HR96	20.0	21.0	9621	0.230	0.000	PGT	5	1
HR96	21.0	22.0	9622	0.000	0.000	PGT	0	0
HR96	22.0	23.0	9623	0.020	0.030	PGT	0	0
HR96	23.0	24.0	9624	0.020	0.000	PGT	0	0
HR96	24.0	25.0	9625	0.080	0.000	PGT	1	0
HR96	25.0	26.0	9626	0.000	0.000	PGT	0	0
HR96	26.0	27.0	9627	0.000	0.000	PSL	1	0
HR96	27.0	28.0	9628	0.030	0.040	PGT	1	1
HR96	28.0	29.0	9629	0.020	0.000	PGT	0	0
HR96	29.0	30.0	9630	0.030	0.000	PGT	0	1
HR96	30.0	31.0	9631	0.040	0.040	PGT	0	0
HR96	31.0	32.0	9632	0.340	0.000	PSL	0	1
HR96	32.0	33.0	9633	0.310	0.000	PSL	0	1
HR96	33.0	34.0	9634	0.550	0.540	PSL	0	1

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HR96	34.0	35.0	9635	0.150	0.000	PGT	0	1
HR96	35.0	36.0	9636	0.110	0.000	PGT	0	1
HR96	36.0	37.0	9637	0.120	0.000	PGT	0	1
HR96	37.0	38.0	9638	0.450	0.000	PGT	0	1
HR96	38.0	39.0	9639	0.190	0.000	PGT	0	1
HR96	39.0	40.0	9640	0.350	0.000	PGT	0	1
HR96	40.0	41.0	9641	0.170	0.130	PSL	0	1
HR96	41.0	42.0	9642	0.190	0.000	PSL	0	1
HR96	42.0	43.0	9643	0.090	0.000	PSL	0	1
HR96	43.0	44.0	9644	0.050	0.000	PSL	0	1
HR96	44.0	45.0	9645	0.070	0.000	PSL	0	1
HR96	45.0	46.0	9646	0.030	0.000	PSL	0	1
HR96	46.0	47.0	9647	0.170	0.000	PGT	0	1
HR96	47.0	48.0	9648	0.070	0.000	PGT	0	1
HR96	48.0	49.0	9649	0.020	0.000	PGT	0	1
HR96	49.0	50.0	9650	0.030	0.000	PSL	0	0
HR96	50.0	51.0	9651	0.080	0.000	PSL	0	1
HR96	51.0	52.0	9652	0.300	0.000	PSL	0	1
HR96	52.0	53.0	9653	0.470	0.000	PGT	0	1
HR96	53.0	54.0	9654	2.500	2.450	PSL	1	1
HR96	54.0	55.0	9655	0.110	0.000	PSL	1	1
HR96	55.0	56.0	9656	0.580	0.000	PSL	1	1
HR96	56.0	57.0	9657	0.080	0.000	PSL	1	1
HR96	57.0	58.0	9658	1.530	1.510	PSL	1	1
HR96	58.0	59.0	9659	0.180	0.210	PSL	1	1
HR96	59.0	60.0	9660	0.410	0.000	PSL	5	1
HR96	60.0	61.0	9661	0.510	0.000	PSL	5	1
HR96	61.0	62.0	9662	0.220	0.000	PSL	1	1
HR96	62.0	63.0	9663	0.120	0.000	PSL	0	1
HR96	63.0	64.0	9664	0.240	0.000	PSL	0	1
HR96	64.0	65.0	9665	0.640	0.750	PSL	10	1
HR96	65.0	66.0	9666	0.180	0.000	PSL	0	1
HR96	66.0	67.0	9667	0.330	0.000	PSL	5	1
HR96	67.0	68.0	9668	0.420	0.000	PSL	1	1
HR96	68.0	69.0	9669	0.270	0.260	PSL	1	1
HR96	69.0	70.0	9670	0.210	0.000	PSL	5	1
HR96	70.0	71.0	9671	0.240	0.220	PSL	0	1
HR97	0.0	1.0	9701	0.100	0.000	PSL	1	0
HR97	1.0	2.0	9702	0.370	0.000	PSL	1	0
HR97	2.0	3.0	9703	2.690	2.400	PSL	5	0
HR97	3.0	4.0	9704	1.540	1.430	PSL	1	0
HR97	4.0	5.0	9705	0.090	0.000	PGT	60	0
HR97	5.0	6.0	9706	0.100	0.000	PGT	40	0
HR97	6.0	7.0	9707	1.420	1.550	PGT	1	0
HR97	7.0	8.0	9708	0.330	0.000	PSL	1	0
HR97	8.0	9.0	9709	0.110	0.000	PGT	1	0
HR97	9.0	10.0	9710	0.350	0.000	PSL	1	0
HR97	10.0	11.0	9711	0.550	0.540	PGT	0	0
HR97	11.0	12.0	9712	0.630	0.000	PGT	0	0
HR97	12.0	13.0	9713	0.860	0.000	PSL	0	0
HR97	13.0	14.0	9714	0.050	0.000	PGT	1	0
HR97	14.0	15.0	9715	0.090	0.000	PSL	1	0
HR97	15.0	16.0	9716	0.230	0.000	PGT	0	0
HR97	16.0	17.0	9717	0.270	0.000	PSL	1	0
HR97	17.0	18.0	9718	0.070	0.000	PSL	1	1

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HR97	18.0	19.0	9719	0.470	0.000	PSL	10	1
HR97	19.0	20.0	9720	0.380	0.000	PSL	5	1
HR97	20.0	21.0	9721	0.650	0.000	PGT	15	1
HR97	21.0	22.0	9722	0.080	0.000	PGT	30	1
HR97	22.0	23.0	9723	0.000	0.000	QTZ	90	1
HR97	23.0	24.0	9724	0.000	0.000	QTZ	70	0
HR97	24.0	25.0	9725	0.080	0.070	QTZ	70	1
HR97	25.0	26.0	9726	0.170	0.000	QTZ	95	1
HR97	26.0	27.0	9727	0.040	0.000	QTZ	100	1
HR97	27.0	28.0	9728	0.740	0.000	QTZ	60	1
HR97	28.0	29.0	9729	0.000	0.000	QTZ	100	1
HR97	29.0	30.0	9730	0.150	0.000	QTZ	60	1
HR97	30.0	31.0	9731	0.120	0.000	QTZ	60	5
HR97	31.0	32.0	9732	0.050	0.000	QTZ	50	1
HR97	32.0	33.0	9733	0.230	0.000	PGT	10	1
HR97	33.0	34.0	9734	0.150	0.000	PGT	15	1
HR97	34.0	35.0	9735	0.820	0.000	PSL	5	1
HR97	35.0	36.0	9736	0.880	0.000	PSL	20	1
HR97	36.0	37.0	9737	0.140	0.000	PSL	25	1
HR97	37.0	38.0	9738	0.160	0.000	QTZ	70	0
HR97	38.0	39.0	9739	1.110	1.180	QTZ	70	1
HR97	39.0	40.0	9740	0.250	0.000	QTZ	100	1
HR97	40.0	41.0	9741	0.140	0.000	QTZ	60	1
HR97	41.0	42.0	9742	1.150	1.090	QTZ	50	0
HR97	42.0	43.0	9743	2.580	2.250	QTZ	60	0
HR97	43.0	44.0	9744	2.600	2.670	QTZ	70	1
HR97	44.0	45.0	9745	1.280	1.340	PGT	40	1
HR97	45.0	46.0	9746	0.370	0.000	QTZ	65	0
HR97	46.0	47.0	9747	1.740	1.750	QTZ	60	0
HR97	47.0	48.0	9748	2.900	2.940	PGT	25	1
HR97	48.0	49.0	9749	0.530	0.000	PGT	5	1
HR97	49.0	50.0	9750	0.190	0.000	PGT	1	1
HR97	50.0	51.0	9751	0.680	0.000	PSL	1	1
HR97	51.0	52.0	9752	0.160	0.000	PSL	1	1
HR97	52.0	53.0	9753	0.000	0.000	PSL	1	1
HR97	53.0	54.0	9754	0.100	0.000	PSL	0	1
HR97	54.0	55.0	9755	0.160	0.000	PSL	1	1
HR97	55.0	56.0	9756	0.070	0.000	PSL	1	1
HR97	56.0	57.0	9757	0.120	0.000	PSL	0	1
HR97	57.0	58.0	9758	0.130	0.140	PSL	0	1
HR97	58.0	59.0	9759	0.090	0.000	PSL	0	1
HR97	59.0	60.0	9760	0.120	0.000	PSL	0	1
HR98	0.0	1.0	9801	0.340	0.000	PGT	10	0
HR98	1.0	2.0	9802	0.270	0.000	PSL	0	0
HR98	2.0	3.0	9803	0.320	0.000	PSL	1	0
HR98	3.0	4.0	9804	0.400	0.000	PSL	0	0
HR98	4.0	5.0	9805	0.360	0.000	PSL	0	0
HR98	5.0	6.0	9806	0.320	0.350	PGT	1	0
HR98	6.0	7.0	9807	0.440	0.000	PGT	0	0
HR98	7.0	8.0	9808	0.620	0.000	PGT	0	0
HR98	8.0	9.0	9809	0.910	0.000	PGT	20	0
HR98	9.0	10.0	9810	0.270	0.000	PGT	1	0
HR98	10.0	11.0	9811	0.550	0.000	PGT	0	0
HR98	11.0	12.0	9812	0.250	0.000	PGT	15	0
HR98	12.0	13.0	9813	0.590	0.660	PGT	20	0

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HR98	13.0	14.0	9814	0.590	0.000	PGT	35	0
HR98	14.0	15.0	9815	1.990	2.050	PGT	30	0
HR98	15.0	16.0	9816	0.620	0.000	PSL	0	0
HR98	16.0	17.0	9817	0.280	0.000	PSL	0	0
HR98	17.0	18.0	9818	0.440	0.000	PSL	0	0
HR98	18.0	19.0	9819	0.080	0.000	PSL	0	0
HR98	19.0	20.0	9820	0.130	0.000	PGT	0	0
HR98	20.0	21.0	9821	0.210	0.000	PSL	0	0
HR98	21.0	22.0	9822	0.230	0.000	PGT	0	0
HR98	22.0	23.0	9823	0.060	0.070	PSL	0	0
HR98	23.0	24.0	9824	0.090	0.000	PSL	0	0
HR98	24.0	25.0	9825	0.060	0.000	PGT	0	0
HR98	25.0	26.0	9826	0.280	0.000	PGT	0	0
HR98	26.0	27.0	9827	0.020	0.000	PGT	1	0
HR98	27.0	28.0	9828	0.030	0.000	PGT	1	0
HR98	28.0	29.0	9829	0.000	0.000	PGT	1	0
HR98	29.0	30.0	9830	0.000	0.000	PGT	0	0
HR98	30.0	31.0	9831	0.020	0.000	PGT	20	0
HR98	31.0	32.0	9832	0.030	0.000	PGT	1	0
HR98	32.0	33.0	9833	0.030	0.000	PGT	0	0
HR98	33.0	34.0	9834	0.160	0.090	PGT	0	0
HR98	34.0	35.0	9835	0.000	0.000	PGT	0	0
HR98	35.0	36.0	9836	0.000	0.000	PGT	0	0
HR98	36.0	37.0	9837	0.000	0.000	PSL	1	1
HR98	37.0	38.0	9838	0.000	0.000	PSL	1	0
HR98	38.0	39.0	9839	0.020	0.000	PSL	1	0
HR98	39.0	40.0	9840	0.000	0.000	PSL	0	0
HR98	40.0	41.0	9841	0.000	0.000	PGT	0	0
HR98	41.0	42.0	9842	0.000	0.000	PGT	0	0
HR98	42.0	43.0	9843	0.000	0.000	PGT	0	1
HR98	43.0	44.0	9844	0.040	0.000	PGT	0	1
HR98	44.0	45.0	9845	0.000	0.000	PGT	0	1
HR98	45.0	46.0	9846	0.140	0.160	PGT	0	1
HR98	46.0	47.0	9847	0.060	0.000	PGT	0	0
HR98	47.0	48.0	9848	0.000	0.000	PGT	0	0
HR98	48.0	49.0	9849	0.000	0.000	PGT	0	1
HR98	49.0	50.0	9850	0.000	0.000	PSL	0	1
HR99	0.0	1.0	9901	0.150	0.190	PSL	0	0
HR99	1.0	2.0	9902	0.180	0.000	PSL	0	0
HR99	2.0	3.0	9903	0.250	0.240	PSL	0	0
HR99	3.0	4.0	9904	0.180	0.000	PGT	0	0
HR99	4.0	5.0	9905	0.070	0.000	PGT	0	0
HR99	5.0	6.0	9906	0.030	0.000	PGT	0	0
HR99	6.0	7.0	9907	0.030	0.020	PGT	0	0
HR99	7.0	8.0	9908	0.030	0.000	PGT	0	0
HR99	8.0	9.0	9909	0.030	0.000	PGT	0	0
HR99	9.0	10.0	9910	0.000	0.000	PSL	0	0
HR99	10.0	11.0	9911	0.000	0.000	PGT	0	0
HR99	11.0	12.0	9912	0.000	0.000	PGT	0	0
HR99	12.0	13.0	9913	0.000	0.000	PGT	0	0
HR99	13.0	14.0	9914	0.020	0.000	PGT	0	0
HR99	14.0	15.0	9915	0.000	0.000	PSL	0	0
HR99	15.0	16.0	9916	0.000	0.000	PSL	0	0
HR99	16.0	17.0	9917	0.020	0.000	PGT	0	0
HR99	17.0	18.0	9918	0.000	0.000	PGT	0	0

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HR99	18.0	19.0	9919	0.020	0.000	PGT	0	0
HR99	19.0	20.0	9920	0.500	0.530	PGT	0	0
HR99	20.0	21.0	9921	1.620	1.600	PGT	0	0
HR99	21.0	22.0	9922	0.050	0.000	PGT	0	0
HR99	22.0	23.0	9923	0.020	0.000	PGT	0	0
HR99	23.0	24.0	9924	0.000	0.000	PGT	0	0
HR99	24.0	25.0	9925	0.000	0.000	PGT	0	0
HR99	25.0	26.0	9926	0.000	0.000	PGT	0	0
HR99	26.0	27.0	9927	0.000	0.000	PGT	0	0
HR99	27.0	28.0	9928	0.000	0.000	PGT	0	0
HR99	28.0	29.0	9929	0.030	0.000	PGT	0	0
HR99	29.0	30.0	9930	0.020	0.000	PGT	0	0
HR99	30.0	31.0	9931	0.000	0.000	PGT	1	0
HR99	31.0	32.0	9932	0.000	0.000	PGT	1	0
HR99	32.0	33.0	9933	0.000	0.000	PGT	0	0
HR99	33.0	34.0	9934	0.000	0.000	PGT	0	0
HR99	34.0	35.0	9935	0.000	0.000	PGT	0	0
HR99	35.0	36.0	9936	0.000	0.000	PGT	1	0
HR99	36.0	37.0	9937	0.000	0.000	PGT	0	0
HR99	37.0	38.0	9938	0.000	0.000	PGT	0	0
HR99	38.0	39.0	9939	0.000	0.000	PGT	1	0
HR99	39.0	40.0	9940	0.000	0.000	PGT	0	0
HR100	0.0	1.0	10001	0.880	0.930	PGT	0	0
HR100	1.0	2.0	10002	0.000	0.000	PGT	0	0
HR100	2.0	3.0	10003	0.000	0.000	PGT	0	0
HR100	3.0	4.0	10004	0.000	0.000	PGT	0	0
HR100	4.0	5.0	10005	0.000	0.010	PGT	0	0
HR100	5.0	6.0	10006	0.000	0.000	PGT	0	0
HR100	6.0	7.0	10007	0.000	0.000	PGT	0	0
HR100	7.0	8.0	10008	0.060	0.000	PGT	0	0
HR100	8.0	9.0	10009	0.040	0.000	PGT	0	0
HR100	9.0	10.0	10010	0.150	0.000	PGT	0	0
HR100	10.0	11.0	10011	0.060	0.000	PGT	0	0
HR100	11.0	12.0	10012	0.020	0.000	PGT	0	0
HR100	12.0	13.0	10013	0.070	0.000	PGF	0	0
HR100	13.0	14.0	10014	0.130	0.000	PGF	0	0
HR100	14.0	15.0	10015	0.180	0.130	PGF	0	0
HR100	15.0	16.0	10016	0.120	0.000	PGF	1	0
HR100	16.0	17.0	10017	0.270	0.000	PGF	5	0
HR100	17.0	18.0	10018	0.080	0.000	PGF	1	0
HR100	18.0	19.0	10019	0.020	0.000	PGT	1	0
HR100	19.0	20.0	10020	0.070	0.000	PGT	0	0
HR100	20.0	21.0	10021	0.040	0.000	PGT	0	0
HR100	21.0	22.0	10022	0.040	0.000	PGT	0	0
HR100	22.0	23.0	10023	0.030	0.000	PGT	0	0
HR100	23.0	24.0	10024	0.030	0.000	PGT	0	0
HR100	24.0	25.0	10025	0.050	0.000	PGT	0	0
HR100	25.0	26.0	10026	0.000	0.000	PGF	0	0
HR100	26.0	27.0	10027	0.000	0.000	PGF	0	0
HR100	27.0	28.0	10028	0.000	0.000	PGT	0	0
HR100	28.0	29.0	10029	0.000	0.000	PGT	0	0
HR100	29.0	30.0	10030	0.000	0.000	PGT	0	0
HR100	30.0	31.0	10031	0.000	0.000	PGT	0	0
HR100	31.0	32.0	10032	0.000	0.000	PGT	0	0
HR100	32.0	33.0	10033	0.050	0.000	PGF	5	0

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HR100	33.0	34.0	10034	0.030	0.000	PGF	5	0
HR100	34.0	35.0	10035	0.480	0.490	PGT	0	0
HR100	35.0	36.0	10036	0.000	0.000	PGT	1	0
HR100	36.0	37.0	10037	0.000	0.000	PGT	0	0
HR100	37.0	38.0	10038	0.000	0.000	PGT	0	0
HR100	38.0	39.0	10039	0.040	0.000	PGT	0	0
HR100	39.0	40.0	10040	0.060	0.080	PGT	0	0
HR100	40.0	41.0	10041	0.450	0.480	PGT	0	0
HR100	41.0	42.0	10042	0.170	0.000	PSL	0	1
HR100	42.0	43.0	10043	0.180	0.000	PSL	0	1
HR100	43.0	44.0	10044	0.080	0.000	PSL	0	1
HR100	44.0	45.0	10045	0.040	0.000	PSL	1	1
HR100	45.0	46.0	10046	0.190	0.210	PSL	0	1
HR100	46.0	47.0	10047	0.210	0.000	PSL	0	0
HR100	47.0	48.0	10048	0.040	0.000	PSL	0	1
HR100	48.0	49.0	10049	0.080	0.000	PGT	0	1
HR100	49.0	50.0	10050	0.140	0.000	PGT	1	1
HR100	50.0	51.0	10051	0.920	0.760	PSL	0	1
HR100	51.0	52.0	10052	0.200	0.000	PSL	0	1
HR100	52.0	53.0	10053	0.450	0.520	PSL	1	0
HR100	53.0	54.0	10054	0.110	0.000	PSL	0	1
HR100	54.0	55.0	10055	0.000	0.000	PSL	0	1
HR100	55.0	56.0	10056	0.000	0.000	PSL	0	1
HR100	56.0	57.0	10057	0.020	0.000	PSL	0	1
HR100	57.0	58.0	10058	0.100	0.000	PGT	0	1
HR100	58.0	59.0	10059	0.120	0.000	PGT	0	1
HR100	59.0	60.0	10060	0.040	0.000	PSL	0	1
HR101	0.0	1.0	10101	0.610	0.000	PGT	0	0
HR101	1.0	2.0	10102	0.290	0.000	PGT	0	0
HR101	2.0	3.0	10103	0.050	0.000	PGT	0	0
HR101	3.0	4.0	10104	0.240	0.230	QTZ	0	0
HR101	4.0	5.0	10105	0.600	0.000	PGT	0	0
HR101	5.0	6.0	10106	0.190	0.000	PGT	0	0
HR101	6.0	7.0	10107	0.000	0.000	PGT	0	0
HR101	7.0	8.0	10108	0.000	0.000	PGT	0	0
HR101	8.0	9.0	10109	0.000	0.000	PGT	0	0
HR101	9.0	10.0	10110	0.000	0.000	PGT	0	0
HR101	10.0	11.0	10111	0.080	0.000	PGT	0	0
HR101	11.0	12.0	10112	0.030	0.000	PGT	0	0
HR101	12.0	13.0	10113	0.400	0.000	PGT	0	0
HR101	13.0	14.0	10114	0.240	0.000	PGT	0	0
HR101	14.0	15.0	10115	0.180	0.000	PGT	0	0
HR101	15.0	16.0	10116	0.050	0.000	PGT	0	0
HR101	16.0	17.0	10117	0.110	0.000	PGT	0	0
HR101	17.0	18.0	10118	0.160	0.150	PGT	0	0
HR101	18.0	19.0	10119	0.120	0.000	PGT	0	0
HR101	19.0	20.0	10120	0.070	0.000	PGT	0	0
HR101	20.0	21.0	10121	0.120	0.000	PGT	1	0
HR101	21.0	22.0	10122	0.320	0.000	PSL	1	0
HR101	22.0	23.0	10123	28.700	28.200	PGT	0	0
HR101	23.0	24.0	10124	1.690	1.740	PGT	0	0
HR101	24.0	25.0	10125	1.150	1.140	PGT	10	0
HR101	25.0	26.0	10126	0.640	0.000	PGT	1	0
HR101	26.0	27.0	10127	0.600	0.000	PGT	5	1
HR101	27.0	28.0	10128	0.390	0.000	PGT	1	0

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HR101	28.0	29.0	10129	0.650	0.000	PGT	0	0
HR101	29.0	30.0	10130	0.220	0.000	PGT	1	0
HR101	30.0	31.0	10131	0.150	0.000	PSL	0	0
HR101	31.0	32.0	10132	0.100	0.000	PSL	1	0
HR101	32.0	33.0	10133	0.130	0.000	PGT	0	1
HR101	33.0	34.0	10134	0.080	0.000	PGT	0	0
HR101	34.0	35.0	10135	0.010	0.000	PSL	0	1
HR101	35.0	36.0	10136	0.360	0.000	PSL	0	1
HR101	36.0	37.0	10137	0.000	0.000	PSL	0	1
HR101	37.0	38.0	10138	0.320	0.000	PSL	0	1
HR101	38.0	39.0	10139	0.180	0.000	PSL	1	0
HR101	39.0	40.0	10140	0.360	0.000	PGT	5	0
HR101	40.0	41.0	10141	0.190	0.000	PGT	0	1
HR101	41.0	42.0	10142	0.550	0.000	PGT	1	1
HR101	42.0	43.0	10143	0.220	0.000	PGT	1	1
HR101	43.0	44.0	10144	0.640	0.000	PSL	0	0
HR101	44.0	45.0	10145	0.560	0.000	PGT	0	1
HR101	45.0	46.0	10146	0.160	0.000	PGT	0	1
HR101	46.0	47.0	10147	0.260	0.000	PGT	1	1
HR101	47.0	48.0	10148	2.650	2.650	PGT	20	0
HR101	48.0	49.0	10149	1.440	1.430	PGT	10	0
HR101	49.0	50.0	10150	0.280	0.400	PGT	40	0
HR101	50.0	51.0	10151	0.470	0.000	PGT	15	1
HR101	51.0	52.0	10152	0.630	0.000	PGT	0	1
HR101	52.0	53.0	10153	0.260	0.000	PGT	0	1
HR101	53.0	54.0	10154	0.060	0.070	PGT	0	1
HR101	54.0	55.0	10155	0.070	0.000	PSL	0	0
HR101	55.0	56.0	10156	0.100	0.000	PSL	0	0
HR101	56.0	57.0	10157	0.190	0.000	PSL	0	0
HR101	57.0	58.0	10158	0.290	0.000	PSL	1	0
HR101	58.0	59.0	10159	0.800	0.720	PSL	0	0
HR101	59.0	60.0	10160	0.690	0.000	PSL	1	0
HR101	60.0	61.0	10161	0.250	0.000	QTZ	60	0
HR101	61.0	62.0	10162	0.200	0.000	QTZ	65	0
HR101	62.0	63.0	10163	0.080	0.000	PGT	5	0
HR101	63.0	64.0	10164	0.040	0.000	PGT	1	0
HR101	64.0	65.0	10165	0.430	0.000	PGT	30	0
HR101	65.0	66.0	10166	0.120	0.000	PGT	15	1
HR101	66.0	67.0	10167	0.180	0.000	PGT	1	0
HR101	67.0	68.0	10168	1.000	0.970	PGT	0	0
HR101	68.0	69.0	10169	0.080	0.000	PGT	1	0
HR101	69.0	70.0	10170	0.100	0.000	PGT	1	0
HR101	70.0	71.0	10171	0.030	0.000	PGT	1	0
HR102	0.0	1.0	10201	0.070	0.000	PGT	0	0
HR102	1.0	2.0	10202	0.090	0.000	PGT	0	0
HR102	2.0	3.0	10203	0.350	0.200	PGT	0	0
HR102	3.0	4.0	10204	0.410	0.000	PGT	0	0
HR102	4.0	5.0	10205	1.200	1.180	PGT	1	0
HR102	5.0	6.0	10206	0.570	0.000	PGT	30	0
HR102	6.0	7.0	10207	0.220	0.000	PGT	20	0
HR102	7.0	8.0	10208	0.120	0.000	PGT	30	0
HR102	8.0	9.0	10209	0.210	0.000	PGT	5	0
HR102	9.0	10.0	10210	0.190	0.000	PGT	1	0
HR102	10.0	11.0	10211	0.300	0.000	PGT	10	0
HR102	11.0	12.0	10212	0.200	0.000	PSL	1	0

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HR102	12.0	13.0	10213	0.370	0.000	PGT	1	0
HR102	13.0	14.0	10214	0.680	0.000	PGT	0	0
HR102	14.0	15.0	10215	1.050	1.100	PSL	15	0
HR102	15.0	16.0	10216	0.180	0.200	PSL	20	0
HR102	16.0	17.0	10217	2.000	2.050	PGT	15	0
HR102	17.0	18.0	10218	1.610	1.680	PGT	5	0
HR102	18.0	19.0	10219	0.440	0.400	PGT	15	0
HR102	19.0	20.0	10220	1.730	1.650	PGT	40	0
HR102	20.0	21.0	10221	1.130	1.080	PGT	30	0
HR102	21.0	22.0	10222	0.500	0.000	PGT	10	0
HR102	22.0	23.0	10223	0.560	0.000	PGT	1	0
HR102	23.0	24.0	10224	0.620	0.000	PGT	1	0
HR102	24.0	25.0	10225	1.340	1.260	PGT	0	0
HR102	25.0	26.0	10226	0.600	0.700	QTZ	85	1
HR102	26.0	27.0	10227	0.150	0.000	QTZ	90	1
HR102	27.0	28.0	10228	0.620	0.000	QTZ	60	1
HR102	28.0	29.0	10229	0.750	0.000	QTZ	55	1
HR102	29.0	30.0	10230	0.930	0.920	QTZ	70	1
HR102	30.0	31.0	10231	1.440	1.560	PGT	40	1
HR102	31.0	32.0	10232	1.050	1.110	PGT	5	0
HR102	32.0	33.0	10233	0.710	0.000	PGT	1	0
HR102	33.0	34.0	10234	0.290	0.000	PGT	30	0
HR102	34.0	35.0	10235	0.110	0.000	QTZ	55	0
HR102	35.0	36.0	10236	0.190	0.000	PGT	0	0
HR102	36.0	37.0	10237	0.110	0.000	PGT	0	0
HR102	37.0	38.0	10238	0.100	0.000	PGT	0	0
HR102	38.0	39.0	10239	0.190	0.000	PSL	0	0
HR102	39.0	40.0	10240	0.110	0.000	PGT	0	0
HR102	40.0	41.0	10241	0.070	0.000	PGT	0	0
HR102	41.0	42.0	10242	0.040	0.000	PGT	0	0
HR102	42.0	43.0	10243	0.030	0.000	PGT	0	0
HR102	43.0	44.0	10244	0.000	0.000	PGT	0	0
HR102	44.0	45.0	10245	0.040	0.000	PGT	0	0
HR102	45.0	46.0	10246	0.010	0.000	PGT	1	0
HR102	46.0	47.0	10247	0.000	0.000	PGT	0	0
HR102	47.0	48.0	10248	0.000	0.000	PGT	1	0
HR102	48.0	49.0	10249	0.000	0.000	PGT	0	0
HR102	49.0	50.0	10250	0.070	0.070	PSL	0	0
HR103	0.0	1.0	10301	0.040	0.020	PSL	0	0
HR103	1.0	2.0	10302	0.000	0.000	PSL	0	0
HR103	2.0	3.0	10303	0.000	0.000	PSL	0	0
HR103	3.0	4.0	10304	0.000	0.000	PSL	0	0
HR103	4.0	5.0	10305	0.000	0.000	PSL	0	0
HR103	5.0	6.0	10306	0.000	0.000	PSL	0	0
HR103	6.0	7.0	10307	0.000	0.000	PSL	0	0
HR103	7.0	8.0	10308	0.000	0.000	PSL	0	0
HR103	8.0	9.0	10309	0.070	0.000	PSL	0	0
HR103	9.0	10.0	10310	0.160	0.000	PSL	0	0
HR103	10.0	11.0	10311	0.030	0.000	PSL	0	0
HR103	11.0	12.0	10312	0.030	0.000	PSL	0	0
HR103	12.0	13.0	10313	0.030	0.050	PSL	0	0
HR103	13.0	14.0	10314	0.040	0.000	PGT	0	0
HR103	14.0	15.0	10315	0.030	0.000	PGT	0	0
HR103	15.0	16.0	10316	0.030	0.000	PGF	0	0
HR103	16.0	17.0	10317	0.020	0.000	PSL	0	0

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HR103	17.0	18.0	10318	0.030	0.000	PSL	0	0
HR103	18.0	19.0	10319	0.030	0.000	PSL	0	0
HR103	19.0	20.0	10320	0.030	0.000	PSL	0	0
HR103	20.0	21.0	10321	0.040	0.030	PSL	0	0
HR103	21.0	22.0	10322	0.030	0.000	PGT	0	0
HR103	22.0	23.0	10323	0.030	0.000	PGT	0	0
HR103	23.0	24.0	10324	0.110	0.000	PSL	0	0
HR103	24.0	25.0	10325	0.400	0.380	PGT	0	0
HR103	25.0	26.0	10326	0.080	0.040	PGT	0	0
HR103	26.0	27.0	10327	1.690	1.470	PGT	0	1
HR103	27.0	28.0	10328	0.070	0.000	PGT	0	0
HR103	28.0	29.0	10329	0.050	0.000	PGT	0	0
HR103	29.0	30.0	10330	0.030	0.000	PGT	0	0
HR103	30.0	31.0	10331	0.030	0.000	PGT	0	0
HR103	31.0	32.0	10332	0.030	0.000	PGT	2	0
HR103	32.0	33.0	10333	0.030	0.000	PSL	0	1
HR103	33.0	34.0	10334	0.030	0.040	PSL	0	1
HR103	34.0	35.0	10335	0.000	0.000	PSL	0	1
HR103	35.0	36.0	10336	0.000	0.000	PGT	0	0
HR103	36.0	37.0	10337	0.000	0.000	PSL	0	0
HR103	37.0	38.0	10338	0.000	0.000	PSL	1	0
HR103	38.0	39.0	10339	0.020	0.000	PGT	0	0
HR103	39.0	40.0	10340	0.060	0.060	PGT	0	0
HR104	0.0	1.0	10401	0.240	0.000	PSL	1	0
HR104	1.0	2.0	10402	0.250	0.000	PSL	0	0
HR104	2.0	3.0	10403	0.880	0.690	PSL	5	0
HR104	3.0	4.0	10404	0.100	0.000	PSL	0	0
HR104	4.0	5.0	10405	0.050	0.050	PSL	0	0
HR104	5.0	6.0	10406	0.030	0.000	PSL	0	0
HR104	6.0	7.0	10407	0.060	0.000	PSL	0	0
HR104	7.0	8.0	10408	0.330	0.000	PSL	0	0
HR104	8.0	9.0	10409	0.030	0.000	PSL	0	0
HR104	9.0	10.0	10410	0.000	0.000	PSL	0	0
HR104	10.0	11.0	10411	0.040	0.000	PSL	0	0
HR104	11.0	12.0	10412	1.350	1.150	PSL	3	0
HR104	12.0	13.0	10413	1.280	1.130	PSL	5	0
HR104	13.0	14.0	10414	0.370	0.500	PSL	1	0
HR104	14.0	15.0	10415	1.080	1.040	PSL	10	0
HR104	15.0	16.0	10416	0.120	0.000	PSL	10	0
HR104	16.0	17.0	10417	0.060	0.000	PSL	1	0
HR104	17.0	18.0	10418	0.000	0.000	PSL	5	0
HR104	18.0	19.0	10419	0.000	0.000	PSL	0	0
HR104	19.0	20.0	10420	0.000	0.000	PSL	0	0
HR104	20.0	21.0	10421	0.000	0.000	PSL	0	0
HR104	21.0	22.0	10422	0.000	0.000	PGT	0	0
HR104	22.0	23.0	10423	0.050	0.000	PGT	0	0
HR104	23.0	24.0	10424	0.000	0.000	PGT	0	0
HR104	24.0	25.0	10425	0.020	0.000	PSL	0	0
HR104	25.0	26.0	10426	0.000	0.000	PGT	0	0
HR104	26.0	27.0	10427	0.080	0.000	PGT	0	0
HR104	27.0	28.0	10428	0.040	0.000	PGT	1	0
HR104	28.0	29.0	10429	0.020	0.030	PGT	0	0
HR104	29.0	30.0	10430	0.040	0.000	PGT	30	0
HR104	30.0	31.0	10431	0.030	0.000	PGT	0	0
HR104	31.0	32.0	10432	0.070	0.000	PSL	0	0

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HR104	32.0	33.0	10433	0.040	0.000	PSL	0	0
HR104	33.0	34.0	10434	1.960	1.950	PGT	0	0
HR104	34.0	35.0	10435	0.170	0.000	PGT	0	0
HR104	35.0	36.0	10436	0.120	0.000	PGT	0	0
HR104	36.0	37.0	10437	0.040	0.000	PGT	0	0
HR104	37.0	38.0	10438	0.020	0.030	PGT	0	0
HR104	38.0	39.0	10439	0.050	0.000	PGT	0	0
HR104	39.0	40.0	10440	0.530	0.000	PSL	1	0
HR105	0.0	1.0	10501	0.200	0.000	PGT	0	0
HR105	1.0	2.0	10502	0.080	0.000	PSL	0	0
HR105	2.0	3.0	10503	0.040	0.000	PSL	0	0
HR105	3.0	4.0	10504	0.550	0.530	PGT	0	0
HR105	4.0	5.0	10505	0.180	0.000	PGT	0	0
HR105	5.0	6.0	10506	0.050	0.000	PGT	0	0
HR105	6.0	7.0	10507	0.060	0.060	PGT	0	0
HR105	7.0	8.0	10508	0.480	0.000	PGT	0	0
HR105	8.0	9.0	10509	0.100	0.000	PGT	0	0
HR105	9.0	10.0	10510	0.050	0.000	PGT	0	0
HR105	10.0	11.0	10511	0.070	0.000	PGT	0	0
HR105	11.0	12.0	10512	0.050	0.000	PGT	0	0
HR105	12.0	13.0	10513	0.240	0.000	PGT	0	0
HR105	13.0	14.0	10514	0.310	0.250	PGT	0	0
HR105	14.0	15.0	10515	0.740	0.880	PGT	0	0
HR105	15.0	16.0	10516	0.540	0.500	PGT	0	0
HR105	16.0	17.0	10517	0.120	0.130	PGT	0	0
HR105	17.0	18.0	10518	0.200	0.000	PGT	0	0
HR105	18.0	19.0	10519	0.190	0.000	PGT	0	0
HR105	19.0	20.0	10520	0.160	0.000	PGT	0	0
HR105	20.0	21.0	10521	0.090	0.080	PGT	0	0
HR105	21.0	22.0	10522	0.050	0.000	PGT	0	0
HR105	22.0	23.0	10523	0.110	0.000	PSL	0	0
HR105	23.0	24.0	10524	0.100	0.000	PGT	0	0
HR105	24.0	25.0	10525	0.060	0.000	PGT	0	0
HR105	25.0	26.0	10526	0.190	0.000	PGT	0	0
HR105	26.0	27.0	10527	0.120	0.000	PGT	0	0
HR105	27.0	28.0	10528	0.720	0.680	PGT	0	0
HR105	28.0	29.0	10529	0.070	0.000	PGT	0	0
HR105	29.0	30.0	10530	0.550	0.410	PGT	0	0
HR105	30.0	31.0	10531	0.170	0.240	PGT	0	0
HR105	31.0	32.0	10532	0.140	0.000	PGT	0	0
HR105	32.0	33.0	10533	0.140	0.000	PGT	0	0
HR105	33.0	34.0	10534	0.430	0.000	PGT	0	0
HR105	34.0	35.0	10535	0.260	0.000	PGT	0	0
HR105	35.0	36.0	10536	0.440	0.000	PSL	0	0
HR105	36.0	37.0	10537	0.320	0.000	PGT	0	0
HR105	37.0	38.0	10538	0.300	0.000	PGT	0	0
HR105	38.0	39.0	10539	0.190	0.000	PGT	0	0
HR105	39.0	40.0	10540	0.200	0.000	PGT	0	0
HR105	40.0	41.0	10541	0.150	0.000	PGT	0	0
HR105	41.0	42.0	10542	0.150	0.000	PSL	0	0
HR105	42.0	43.0	10543	0.480	0.410	PSL	0	0
HR105	43.0	44.0	10544	0.300	0.000	PGT	0	0
HR105	44.0	45.0	10545	0.370	0.450	PGT	0	0
HR105	45.0	46.0	10546	0.520	0.550	QTZ	0	0
HR105	46.0	47.0	10547	0.160	0.000	PGT	0	0

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HR105	47.0	48.0	10548	0.100	0.000	PGT	0	0
HR105	48.0	49.0	10549	0.180	0.000	PGT	0	0
HR105	49.0	50.0	10550	0.050	0.000	PGT	0	0
HR105	50.0	51.0	10551	0.200	0.000	PGT	0	0
HR105	51.0	52.0	10552	1.800	1.550	PGT	0	0
HR105	52.0	53.0	10553	0.640	0.000	PGT	0	0
HR105	53.0	54.0	10554	0.240	0.270	PGT	0	0
HR105	54.0	55.0	10555	0.250	0.000	PGT	0	0
HR105	55.0	56.0	10556	0.450	0.000	PGT	0	0
HR105	56.0	57.0	10557	0.110	0.000	PGT	0	0
HR105	57.0	58.0	10558	0.490	0.000	PGT	0	0
HR105	58.0	59.0	10559	0.320	0.000	PGT	0	0
HR105	59.0	60.0	10560	0.150	0.000	PGT	0	0
HR106	0.0	1.0	10601	0.000	0.000	PSL	1	0
HR106	1.0	2.0	10602	0.000	0.000	PSL	0	0
HR106	2.0	3.0	10603	0.000	0.000	PSL	0	0
HR106	3.0	4.0	10604	0.000	0.000	PSL	0	0
HR106	4.0	5.0	10605	0.020	0.000	PGT	0	0
HR106	5.0	6.0	10606	0.060	0.000	PSL	0	0
HR106	6.0	7.0	10607	0.000	0.000	PSL	5	0
HR106	7.0	8.0	10608	0.000	0.000	PGT	1	0
HR106	8.0	9.0	10609	0.050	0.000	PGT	0	0
HR106	9.0	10.0	10610	0.000	0.000	PGT	0	0
HR106	10.0	11.0	10611	0.000	0.000	PSL	0	0
HR106	11.0	12.0	10612	0.040	0.000	PSL	0	0
HR106	12.0	13.0	10613	0.000	0.000	PGT	0	0
HR106	13.0	14.0	10614	0.120	0.000	PSL	0	0
HR106	14.0	15.0	10615	0.040	0.000	PSL	0	0
HR106	15.0	16.0	10616	0.120	0.000	PSL	0	0
HR106	16.0	17.0	10617	0.090	0.000	PSL	0	0
HR106	17.0	18.0	10618	0.000	0.000	PGT	5	0
HR106	18.0	19.0	10619	0.000	0.000	PGT	1	0
HR106	19.0	20.0	10620	0.020	0.000	PGT	1	0
HR107	0.0	1.0	10701	0.380	0.000	PGT	1	0
HR107	1.0	2.0	10702	0.650	0.000	PGT	1	0
HR107	2.0	3.0	10703	0.280	0.000	PGT	1	0
HR107	3.0	4.0	10704	0.300	0.000	PGT	0	0
HR107	4.0	5.0	10705	0.220	0.000	PGT	1	0
HR107	5.0	6.0	10706	0.400	0.000	PGT	0	0
HR107	6.0	7.0	10707	0.220	0.000	PGT	0	0
HR107	7.0	8.0	10708	0.040	0.050	PGT	0	0
HR107	8.0	9.0	10709	0.110	0.000	PGT	0	0
HR107	9.0	10.0	10710	0.190	0.000	PGT	1	0
HR107	10.0	11.0	10711	0.250	0.000	PGT	30	0
HR107	11.0	12.0	10712	0.020	0.000	PGF	5	0
HR107	12.0	13.0	10713	0.000	0.000	PGF	0	0
HR107	13.0	14.0	10714	0.000	0.000	PGF	0	0
HR107	14.0	15.0	10715	0.100	0.090	PGF	1	0
HR107	15.0	16.0	10716	0.010	0.000	PGF	0	0
HR107	16.0	17.0	10717	0.000	0.000	PGF	1	0
HR107	17.0	18.0	10718	0.000	0.000	PGF	0	0
HR107	18.0	19.0	10719	0.010	0.000	PGF	0	0
HR107	19.0	20.0	10720	0.000	0.000	PGF	0	0
HR107	20.0	21.0	10721	0.130	0.000	PGF	5	0
HR107	21.0	22.0	10722	1.890	1.960	PGF	5	0

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HR107	22.0	23.0	10723	0.240	0.000	PGT	5	0
HR107	23.0	24.0	10724	0.040	0.000	PGT	1	0
HR107	24.0	25.0	10725	0.030	0.000	PGT	0	0
HR107	25.0	26.0	10726	0.070	0.000	PGT	40	0
HR107	26.0	27.0	10727	0.130	0.000	QTZ	70	0
HR107	27.0	28.0	10728	0.430	0.000	QTZ	55	0
HR107	28.0	29.0	10729	0.360	0.000	QTZ	70	0
HR107	29.0	30.0	10730	0.100	0.000	QTZ	80	0
HR107	30.0	31.0	10731	0.240	0.000	PGT	60	0
HR107	31.0	32.0	10732	0.120	0.000	PGT	20	0
HR107	32.0	33.0	10733	0.080	0.000	QTZ	20	0
HR107	33.0	34.0	10734	0.190	0.000	QTZ	70	0
HR107	34.0	35.0	10735	0.090	0.000	QTZ	95	0
HR107	35.0	36.0	10736	0.970	0.000	QTZ	60	0
HR107	36.0	37.0	10737	0.500	0.000	QTZ	75	0
HR107	37.0	38.0	10738	1.810	1.960	QTZ	50	0
HR107	38.0	39.0	10739	1.900	2.180	PGT	20	0
HR107	39.0	40.0	10740	4.310	4.100	PGT	5	0
HR107	40.0	41.0	10741	1.080	1.000	PGT	1	0
HR107	41.0	42.0	10742	2.590	2.420	PGT	0	0
HR107	42.0	43.0	10743	0.460	0.000	PGT	1	0
HR107	43.0	44.0	10744	0.700	0.000	PGT	0	0
HR107	44.0	45.0	10745	0.150	0.000	PGT	1	0
HR107	45.0	46.0	10746	0.630	0.610	PGT	1	0
HR107	46.0	47.0	10747	0.620	0.710	PGT	5	0
HR107	47.0	48.0	10748	1.090	1.200	PGT	0	0
HR107	48.0	49.0	10749	0.220	0.000	PGT	1	0
HR107	49.0	50.0	10750	0.170	0.140	PGT	1	0
HR108	0.0	1.0	10801	0.000	0.000	PGT	0	0
HR108	1.0	2.0	10802	0.020	0.000	PGT	0	0
HR108	2.0	3.0	10803	0.000	0.000	PGT	0	0
HR108	3.0	4.0	10804	0.000	0.000	PGF	0	0
HR108	4.0	5.0	10805	0.000	0.000	PGF	0	0
HR108	5.0	6.0	10806	0.040	0.000	PGT	0	0
HR108	6.0	7.0	10807	0.020	0.000	PGT	0	0
HR108	7.0	8.0	10808	0.030	0.000	PGT	0	0
HR108	8.0	9.0	10809	0.010	0.000	PGT	0	0
HR108	9.0	10.0	10810	0.010	0.010	PGT	0	0
HR108	10.0	11.0	10811	0.000	0.000	PGT	0	0
HR108	11.0	12.0	10812	0.000	0.000	PGT	0	0
HR108	12.0	13.0	10813	0.000	0.000	PGT	0	0
HR108	13.0	14.0	10814	0.020	0.000	PGT	0	0
HR108	14.0	15.0	10815	0.230	0.000	PGT	0	0
HR108	15.0	16.0	10816	0.020	0.000	PSL	0	0
HR108	16.0	17.0	10817	0.060	0.000	PGT	0	0
HR108	17.0	18.0	10818	0.030	0.000	PGT	0	0
HR108	18.0	19.0	10819	0.000	0.000	PGT	0	0
HR108	19.0	20.0	10820	0.010	0.010	PGT	0	0
HR108	20.0	21.0	10821	0.000	0.000	PGT	0	0
HR108	21.0	22.0	10822	0.000	0.000	PGT	0	0
HR108	22.0	23.0	10823	0.030	0.000	PGT	0	0
HR108	23.0	24.0	10824	0.000	0.000	PGT	0	0
HR108	24.0	25.0	10825	0.000	0.000	PGT	0	0
HR108	25.0	26.0	10826	0.000	0.000	PGT	0	0
HR108	26.0	27.0	10827	0.000	0.000	PGT	0	0

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HR108	27.0	28.0	10828	0.120	0.000	PGT	0	0
HR108	28.0	29.0	10829	0.130	0.000	PGT	0	0
HR108	29.0	30.0	10830	0.230	0.000	PGT	0	0
HR108	30.0	31.0	10831	0.380	0.000	PGT	0	0
HR108	31.0	32.0	10832	0.060	0.000	PSL	0	0
HR108	32.0	33.0	10833	0.060	0.000	PGT	0	0
HR108	33.0	34.0	10834	0.010	0.010	PSL	0	0
HR108	34.0	35.0	10835	0.000	0.000	PSL	0	0
HR108	35.0	36.0	10836	0.010	0.000	PGT	0	0
HR108	36.0	37.0	10837	0.000	0.000	PGT	0	0
HR108	37.0	38.0	10838	0.000	0.000	PGT	0	0
HR108	38.0	39.0	10839	0.000	0.000	PSL	0	0
HR108	39.0	40.0	10840	0.080	0.000	PGT	0	0
HR108	40.0	41.0	10841	0.270	0.000	PGT	0	0
HR108	41.0	42.0	10842	0.050	0.000	PGT	0	0
HR108	42.0	43.0	10843	0.190	0.160	PSL	0	0
HR108	43.0	44.0	10844	1.080	1.120	PSL	0	0
HR108	44.0	45.0	10845	0.080	0.000	PGT	0	0
HR108	45.0	46.0	10846	0.030	0.000	PGT	0	0
HR108	46.0	47.0	10847	0.050	0.000	PGT	0	0
HR108	47.0	48.0	10848	0.300	0.000	PGT	0	0
HR108	48.0	49.0	10849	0.140	0.000	PGT	0	0
HR108	49.0	50.0	10850	0.040	0.000	PSL	0	0
HR108	50.0	51.0	10851	1.150	1.000	PSL	0	0
HR108	51.0	52.0	10852	0.050	0.000	PSL	0	0
HR108	52.0	53.0	10853	0.160	0.000	PSL	0	0
HR108	53.0	54.0	10854	0.180	0.000	PGT	0	0
HR108	54.0	55.0	10855	0.430	0.000	PVT	0	0
HR108	55.0	56.0	10856	0.170	0.000	PGT	0	0
HR108	56.0	57.0	10857	0.340	0.000	PGT	0	0
HR108	57.0	58.0	10858	3.710	3.910	PGT	0	0
HR108	58.0	59.0	10859	2.900	3.010	PGT	0	0
HR108	59.0	60.0	10860	0.120	0.000	PGT	0	0
HR108	60.0	61.0	10861	0.170	0.000	PGT	0	0
HR108	61.0	62.0	10862	0.040	0.000	PGT	0	0
HR108	62.0	63.0	10863	0.070	0.000	PGT	0	0
HR108	63.0	64.0	10864	0.200	0.000	PGT	0	0
HR108	64.0	65.0	10865	0.040	0.030	PGT	0	0
HR108	65.0	66.0	10866	0.060	0.000	PGT	0	0
HR108	66.0	67.0	10867	0.040	0.000	PGT	0	0
HR108	67.0	68.0	10868	0.660	0.000	PGT	0	0
HR108	68.0	69.0	10869	0.510	0.530	PGT	0	0
HR108	69.0	70.0	10870	0.200	0.170	PSL	0	0
HR108	70.0	71.0	10871	0.120	0.140	PGT	0	0
HR108	71.0	72.0	10872	0.380	0.000	PSL	0	0
HR108	72.0	73.0	10873	0.070	0.000	PSL	0	0
HR109	0.0	1.0	10901	0.000	0.000	PGT	0	0
HR109	1.0	2.0	10902	0.030	0.030	PGT	0	0
HR109	2.0	3.0	10903	0.140	0.000	PSL	0	0
HR109	3.0	4.0	10904	0.040	0.000	PGT	0	0
HR109	4.0	5.0	10905	0.000	0.000	PGT	0	0
HR109	5.0	6.0	10906	0.000	0.000	PGT	0	0
HR109	6.0	7.0	10907	0.040	0.000	PGT	0	0
HR109	7.0	8.0	10908	0.030	0.000	PGT	0	0
HR109	8.0	9.0	10909	0.030	0.000	PGT	0	0

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HR109	9.0	10.0	10910	0.310	0.000	PGT	0	0
HR109	10.0	11.0	10911	0.020	0.000	PGT	0	0
HR109	11.0	12.0	10912	0.000	0.000	PSL	0	0
HR109	12.0	13.0	10913	0.010	0.000	PSL	0	0
HR109	13.0	14.0	10914	0.020	0.000	PGT	0	0
HR109	14.0	15.0	10915	0.010	0.000	PGT	0	0
HR109	15.0	16.0	10916	0.020	0.000	PGT	0	0
HR109	16.0	17.0	10917	0.000	0.000	PGT	0	0
HR109	17.0	18.0	10918	0.140	0.150	PGT	0	0
HR109	18.0	19.0	10919	0.080	0.000	PGT	0	0
HR109	19.0	20.0	10920	0.120	0.000	PGT	0	0
HR109	20.0	21.0	10921	0.110	0.000	PGT	0	0
HR109	21.0	22.0	10922	0.320	0.000	PGT	0	0
HR109	22.0	23.0	10923	0.140	0.000	PGT	0	0
HR109	23.0	24.0	10924	0.180	0.000	PGT	0	0
HR109	24.0	25.0	10925	1.240	1.360	QTZ	0	0
HR109	25.0	26.0	10926	0.430	0.000	PGT	0	0
HR109	26.0	27.0	10927	0.510	0.000	PGT	0	0
HR109	27.0	28.0	10928	0.170	0.000	PGT	0	0
HR109	28.0	29.0	10929	0.080	0.000	PGT	0	0
HR109	29.0	30.0	10930	0.080	0.000	PGT	0	0
HR109	30.0	31.0	10931	1.500	1.580	PGT	0	0
HR109	31.0	32.0	10932	0.380	0.000	PGT	0	0
HR109	32.0	33.0	10933	0.540	0.000	PGT	0	0
HR109	33.0	34.0	10934	0.480	0.000	PGT	0	0
HR109	34.0	35.0	10935	0.410	0.000	PGT	0	0
HR109	35.0	36.0	10936	0.190	0.000	PGT	0	0
HR109	36.0	37.0	10937	0.030	0.000	PGT	0	0
HR109	37.0	38.0	10938	0.060	0.000	PSL	0	0
HR109	38.0	39.0	10939	0.170	0.000	PSL	0	0
HR109	39.0	40.0	10940	0.410	0.000	PGT	0	0
HR109	40.0	41.0	10941	0.830	0.770	PGT	0	0
HR109	41.0	42.0	10942	0.030	0.000	PGT	0	0
HR109	42.0	43.0	10943	0.030	0.000	PGT	0	0
HR109	43.0	44.0	10944	0.480	0.460	PGT	0	0
HR109	44.0	45.0	10945	0.070	0.000	PGT	0	0
HR109	45.0	46.0	10946	6.000	5.900	PGT	0	0
HR109	46.0	47.0	10947	1.940	1.810	PGT	0	0
HR109	47.0	48.0	10948	0.860	0.850	PGT	0	0
HR109	48.0	49.0	10949	0.130	0.000	PGT	0	0
HR109	49.0	50.0	10950	0.110	0.090	PSL	0	0
HR109	50.0	51.0	10951	0.090	0.000	PSL	0	0
HR109	51.0	52.0	10952	0.080	0.000	PSL	0	0
HR109	52.0	53.0	10953	0.100	0.000	PSL	0	0
HR109	53.0	54.0	10954	0.060	0.000	PSL	0	0
HR109	54.0	55.0	10955	0.480	0.000	PSL	0	0
HR109	55.0	56.0	10956	0.190	0.000	PGT	0	0
HR109	56.0	57.0	10957	0.300	0.000	PGT	0	0
HR109	57.0	58.0	10958	0.130	0.000	PGT	0	0
HR109	58.0	59.0	10959	0.140	0.000	PGT	0	0
HR109	59.0	60.0	10960	0.030	0.000	PGT	0	0
HR110	0.0	1.0	11001	0.410	0.000	PGT	0	0
HR110	1.0	2.0	11002	0.630	0.000	PSL	0	0
HR110	2.0	3.0	11003	0.500	0.000	PSL	0	0
HR110	3.0	4.0	11004	0.810	0.920	PGT	0	0

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HR110	4.0	5.0	11005	0.310	0.300	PGT	0	0
HR110	5.0	6.0	11006	0.460	0.000	PGT	0	0
HR110	6.0	7.0	11007	0.080	0.000	PGT	10	0
HR110	7.0	8.0	11008	0.150	0.000	PGT	5	0
HR110	8.0	9.0	11009	0.230	0.000	PGT	5	0
HR110	9.0	10.0	11010	0.060	0.000	QTZ	75	0
HR110	10.0	11.0	11011	1.730	1.610	QTZ	85	0
HR110	11.0	12.0	11012	0.610	0.000	PGT	1	0
HR110	12.0	13.0	11013	0.480	0.000	PGT	1	0
HR110	13.0	14.0	11014	0.470	0.000	PGT	1	0
HR110	14.0	15.0	11015	0.180	0.250	PGT	0	0
HR110	15.0	16.0	11016	0.170	0.000	PGT	10	0
HR110	16.0	17.0	11017	0.160	0.000	PGT	0	0
HR110	17.0	18.0	11018	0.300	0.000	QTZ	80	0
HR110	18.0	19.0	11019	0.060	0.000	QTZ	70	0
HR110	19.0	20.0	11020	0.230	0.000	QTZ	60	0
HR110	20.0	21.0	11021	0.280	0.000	QTZ	75	0
HR110	21.0	22.0	11022	0.270	0.200	QTZ	70	0
HR110	22.0	23.0	11023	0.210	0.000	QTZ	60	0
HR110	23.0	24.0	11024	0.250	0.000	QTZ	75	0
HR110	24.0	25.0	11025	0.050	0.000	QTZ	95	0
HR110	25.0	26.0	11026	0.040	0.000	QTZ	75	0
HR110	26.0	27.0	11027	0.020	0.000	PGT	1	0
HR110	27.0	28.0	11028	0.180	0.000	PGT	0	0
HR110	28.0	29.0	11029	0.330	0.000	PGT	1	0
HR110	29.0	30.0	11030	0.040	0.000	PGT	0	0
HR110	30.0	31.0	11031	0.040	0.000	PGT	1	0
HR110	31.0	32.0	11032	0.090	0.000	PGT	0	0
HR110	32.0	33.0	11033	0.080	0.000	PGT	0	0
HR110	33.0	34.0	11034	0.070	0.080	PGT	1	0
HR110	34.0	35.0	11035	0.130	0.000	PGT	1	0
HR110	35.0	36.0	11036	0.200	0.000	PGT	0	0
HR110	36.0	37.0	11037	0.140	0.000	PSL	0	0
HR110	37.0	38.0	11038	0.090	0.000	PSL	0	0
HR110	38.0	39.0	11039	0.060	0.000	PGT	10	0
HR110	39.0	40.0	11040	0.040	0.000	PGT	5	0
HR111	0.0	1.0	11101	0.520	0.500	PGT	0	0
HR111	1.0	2.0	11102	0.150	0.000	PGT	0	0
HR111	2.0	3.0	11103	0.050	0.060	PGT	0	0
HR111	3.0	4.0	11104	0.120	0.000	PGT	0	0
HR111	4.0	5.0	11105	0.220	0.000	PGT	0	0
HR111	5.0	6.0	11106	0.040	0.000	PGT	0	0
HR111	6.0	7.0	11107	0.020	0.000	PGT	0	0
HR111	7.0	8.0	11108	0.080	0.000	PGT	0	0
HR111	8.0	9.0	11109	6.270	6.300	PGT	0	0
HR111	9.0	10.0	11110	0.200	0.000	PSL	0	0
HR111	10.0	11.0	11111	0.040	0.000	PSL	0	0
HR111	11.0	12.0	11112	0.030	0.000	PGT	0	0
HR111	12.0	13.0	11113	0.010	0.000	PGT	0	0
HR111	13.0	14.0	11114	0.000	0.000	PGT	0	0
HR111	14.0	15.0	11115	0.000	0.000	PGT	0	0
HR111	15.0	16.0	11116	0.000	0.000	PGT	0	0
HR111	16.0	17.0	11117	0.000	0.000	PGT	0	0
HR111	17.0	18.0	11118	0.030	0.000	PGT	0	0
HR111	18.0	19.0	11119	0.070	0.000	PGT	0	0

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HR111	19.0	20.0	11120	0.050	0.000	PGT	0	0
HR112	0.0	1.0	11201	0.120	0.000	PGT	3	0
HR112	1.0	2.0	11202	0.080	0.000	PGT	0	0
HR112	2.0	3.0	11203	0.060	0.000	PGT	0	0
HR112	3.0	4.0	11204	0.020	0.000	PGT	0	0
HR112	4.0	5.0	11205	0.000	0.000	PGT	0	0
HR112	5.0	6.0	11206	0.000	0.000	PGT	0	0
HR112	6.0	7.0	11207	0.020	0.000	PGT	0	0
HR112	7.0	8.0	11208	0.090	0.000	PGT	0	0
HR112	8.0	9.0	11209	0.020	0.010	PGT	0	0
HR112	9.0	10.0	11210	0.100	0.000	PSL	0	0
HR112	10.0	11.0	11211	0.010	0.000	PSL	0	0
HR112	11.0	12.0	11212	0.000	0.000	PSL	0	0
HR112	12.0	13.0	11213	0.010	0.000	PSL	0	0
HR112	13.0	14.0	11214	0.000	0.000	PSL	0	0
HR112	14.0	15.0	11215	0.030	0.000	PSL	0	0
HR112	15.0	16.0	11216	0.020	0.000	PSL	0	0
HR112	16.0	17.0	11217	0.680	0.000	PSL	0	0
HR112	17.0	18.0	11218	0.020	0.000	PGT	0	0
HR112	18.0	19.0	11219	0.110	0.080	PGT	0	0
HR112	19.0	20.0	11220	0.050	0.000	PGT	0	0
HR112	20.0	21.0	11221	0.020	0.000	PGT	0	0
HR112	21.0	22.0	11222	0.030	0.000	PGT	0	0
HR112	22.0	23.0	11223	0.010	0.000	PGT	1	0
HR112	23.0	24.0	11224	0.000	0.000	PGT	0	0
HR112	24.0	25.0	11225	0.000	0.000	PGT	0	0
HR112	25.0	26.0	11226	0.010	0.010	PGT	0	0
HR112	26.0	27.0	11227	0.010	0.000	PGT	0	0
HR112	27.0	28.0	11228	0.030	0.000	PGT	0	0
HR112	28.0	29.0	11229	0.060	0.000	PGF	0	0
HR112	29.0	30.0	11230	0.000	0.000	PGF	1	0
HR112	30.0	31.0	11231	0.000	0.000	PGF	3	0
HR112	31.0	32.0	11232	0.650	0.520	PGT	1	0
HR112	32.0	33.0	11233	0.040	0.030	PGT	0	0
HR112	33.0	34.0	11234	0.080	0.000	PGT	1	0
HR112	34.0	35.0	11235	0.080	0.000	PGT	1	0
HR112	35.0	36.0	11236	0.270	0.000	PGT	3	1
HR112	36.0	37.0	11237	0.030	0.000	PGT	0	0
HR112	37.0	38.0	11238	0.170	0.000	PGT	1	1
HR112	38.0	39.0	11239	0.110	0.000	PGT	1	0
HR112	39.0	40.0	11240	0.000	0.000	PGT	0	0
HR112	40.0	41.0	11241	0.130	0.000	PSL	0	0
HR112	41.0	42.0	11242	0.180	0.000	PSL	1	1
HR112	42.0	43.0	11243	0.080	0.000	PGT	0	0
HR112	43.0	44.0	11244	0.020	0.000	PGT	0	0
HR112	44.0	45.0	11245	1.590	0.000	PGT	0	0
HR113	0.0	1.0	11301	0.040	0.000	PGT	1	0
HR113	1.0	2.0	11302	0.850	0.000	PGT	0	0
HR113	2.0	3.0	11303	0.230	0.000	PGT	0	0
HR113	3.0	4.0	11304	0.020	0.000	PGT	0	0
HR113	4.0	5.0	11305	0.040	0.040	PGT	1	0
HR113	5.0	6.0	11306	0.000	0.000	PGT	0	0
HR113	6.0	7.0	11307	0.000	0.000	PGT	0	0
HR113	7.0	8.0	11308	0.000	0.000	PGT	0	0
HR113	8.0	9.0	11309	0.000	0.000	PGT	0	0

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HR113	9.0	10.0	11310	0.020	0.000	PGT	0	0
HR113	10.0	11.0	11311	0.020	0.000	PGT	0	0
HR113	11.0	12.0	11312	0.010	0.000	PGT	0	0
HR113	12.0	13.0	11313	0.330	0.000	PGT	0	0
HR113	13.0	14.0	11314	0.370	0.000	PGT	0	0
HR113	14.0	15.0	11315	0.020	0.000	PGT	1	0
HR113	15.0	16.0	11316	2.370	0.000	PSL	3	0
HR113	16.0	17.0	11317	0.050	0.000	PGT	0	0
HR113	17.0	18.0	11318	0.030	0.000	PSL	0	0
HR113	18.0	19.0	11319	0.010	0.000	PSL	0	0
HR113	19.0	20.0	11320	0.000	0.000	PSL	0	0
HR113	20.0	21.0	11321	0.000	0.000	PGT	0	0
HR113	21.0	22.0	11322	0.000	0.000	PGT	0	0
HR113	22.0	23.0	11323	0.370	0.000	PGT	1	0
HR113	23.0	24.0	11324	0.000	0.000	PGT	0	0
HR113	24.0	25.0	11325	0.120	0.000	PGT	0	0
HR113	25.0	26.0	11326	0.060	0.000	PGT	1	0
HR113	26.0	27.0	11327	0.020	0.000	PGT	1	0
HR113	27.0	28.0	11328	0.010	0.000	PGT	0	0
HR113	28.0	29.0	11329	1.260	0.000	PGT	1	0
HR113	29.0	30.0	11330	0.660	0.000	PSL	1	1
HR113	30.0	31.0	11331	0.290	0.000	PSL	1	1
HR113	31.0	32.0	11332	0.020	0.030	PSL	1	1
HR113	32.0	33.0	11333	0.020	0.000	PSL	0	0
HR113	33.0	34.0	11334	0.020	0.000	PSL	0	0
HR113	34.0	35.0	11335	0.120	0.000	PSL	0	0
HR113	35.0	36.0	11336	0.110	0.000	PSL	3	0
HR113	36.0	37.0	11337	0.100	0.000	PSL	1	1
HR113	37.0	38.0	11338	0.040	0.000	PSL	1	1
HR113	38.0	39.0	11339	0.060	0.000	PSL	1	1
HR113	39.0	40.0	11340	0.130	0.170	PSL	0	0
HR113	40.0	41.0	11341	0.090	0.000	PSC	0	0
HR113	41.0	42.0	11342	0.010	0.000	PSC	0	0
HR113	42.0	43.0	11343	0.310	0.000	PGT	1	1
HR113	43.0	44.0	11344	0.560	0.000	PGT	1	1
HR113	44.0	45.0	11345	0.440	0.000	PGT	1	1
HR113	45.0	46.0	11346	0.430	0.000	PGT	0	0
HR113	46.0	47.0	11347	0.170	0.000	PGT	3	1
HR113	47.0	48.0	11348	0.160	0.000	PGT	0	0
HR113	48.0	49.0	11349	0.150	0.000	PGT	0	0
HR113	49.0	50.0	11350	0.140	0.140	PSC	3	0
HR113	50.0	51.0	11351	0.130	0.000	PSC	0	0
HR113	51.0	52.0	11352	0.150	0.000	PGT	0	0
HR113	52.0	53.0	11353	0.190	0.000	PGT	1	1
HR113	53.0	54.0	11354	0.360	0.000	PSC	0	0
HR113	54.0	55.0	11355	2.970	0.000	PSL	1	1
HR113	55.0	56.0	11356	0.530	0.000	PSL	2	1
HR113	56.0	57.0	11357	0.370	0.420	PSL	2	1
HR113	57.0	58.0	11358	0.250	0.000	PSL	20	1
HR113	58.0	59.0	11359	3.420	0.000	PSL	30	1
HR113	59.0	60.0	11360	0.330	0.000	PSL	5	1
HR113	60.0	61.0	11361	0.200	0.000	PSL	3	1
HR113	61.0	62.0	11362	0.140	0.000	PSL	1	1
HR113	62.0	63.0	11363	0.170	0.000	PSC	1	1
HR114	0.0	1.0	11401	0.180	0.000	PSL	0	0

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HR114	1.0	2.0	11402	0.060	0.000	PGT	0	0
HR114	2.0	3.0	11403	0.120	0.000	PSL	0	0
HR114	3.0	4.0	11404	0.350	0.000	PSL	3	0
HR114	4.0	5.0	11405	0.270	0.000	PSL	0	0
HR114	5.0	6.0	11406	0.320	0.000	PGT	0	0
HR114	6.0	7.0	11407	0.500	0.000	PSL	0	0
HR114	7.0	8.0	11408	0.490	0.440	PGT	0	0
HR114	8.0	9.0	11409	0.710	0.000	PGT	0	0
HR114	9.0	10.0	11410	0.100	0.000	PGT	0	0
HR114	10.0	11.0	11411	0.250	0.000	PGT	1	0
HR114	11.0	12.0	11412	0.340	0.000	PSL	3	0
HR114	12.0	13.0	11413	0.260	0.000	PSL	50	0
HR114	13.0	14.0	11414	0.470	0.000	PSL	0	0
HR114	14.0	15.0	11415	0.550	0.000	PSL	20	0
HR114	15.0	16.0	11416	0.480	0.000	PSL	20	0
HR114	16.0	17.0	11417	0.350	0.000	PSL	30	0
HR114	17.0	18.0	11418	0.340	0.000	PSL	15	0
HR114	18.0	19.0	11419	0.290	0.000	PSL	10	0
HR114	19.0	20.0	11420	3.650	3.710	PSL	15	0
HR114	20.0	21.0	11421	0.900	0.000	PGT	10	0
HR114	21.0	22.0	11422	0.860	0.000	PGT	1	0
HR114	22.0	23.0	11423	0.450	0.000	PGT	0	0
HR114	23.0	24.0	11424	0.040	0.000	PSL	0	0
HR114	24.0	25.0	11425	0.030	0.000	PSL	0	0
HR114	25.0	26.0	11426	0.090	0.100	PSL	0	0
HR114	26.0	27.0	11427	0.090	0.000	PSL	0	0
HR114	27.0	28.0	11428	0.180	0.000	PSL	1	0
HR114	28.0	29.0	11429	0.150	0.000	PSL	0	0
HR114	29.0	30.0	11430	0.570	0.000	PGT	0	0
HR114	30.0	31.0	11431	1.430	0.000	PSL	5	1
HR114	31.0	32.0	11432	2.930	0.000	PSL	3	1
HR114	32.0	33.0	11433	0.180	0.000	PSL	3	1
HR114	33.0	34.0	11434	0.130	0.000	PGT	1	1
HR114	34.0	35.0	11435	0.830	0.000	PGT	0	0
HR114	35.0	36.0	11436	0.160	0.000	PGT	0	0
HR114	36.0	37.0	11437	0.060	0.000	PVT	1	0
HR114	37.0	38.0	11438	0.000	0.000	PVT	0	0
HR114	38.0	39.0	11439	0.050	0.000	PVT	0	1
HR114	39.0	40.0	11440	0.160	0.000	PGT	0	0
HR114	40.0	41.0	11441	0.040	0.000	PSL	1	0
HR114	41.0	42.0	11442	0.150	0.000	PSC	3	0
HR114	42.0	43.0	11443	0.050	0.000	PGT	50	0
HR114	43.0	44.0	11444	0.040	0.000	PGT	50	1
HR114	44.0	45.0	11445	0.560	0.000	PSL	10	1
HR114	45.0	46.0	11446	0.150	0.000	PGT	1	1
HR114	46.0	47.0	11447	0.100	0.000	PGT	2	1
HR114	47.0	48.0	11448	0.040	0.050	PGT	2	1
HR114	48.0	49.0	11449	0.060	0.000	PGT	1	1
HR114	49.0	50.0	11450	0.020	0.000	PGT	1	0
HR115	0.0	1.0	11501	0.430	0.000	PGT	80	1
HR115	1.0	2.0	11502	0.220	0.000	PGT	30	0
HR115	2.0	3.0	11503	0.250	0.000	PGT	20	0
HR115	3.0	4.0	11504	0.140	0.000	PGT	40	0
HR115	4.0	5.0	11505	0.280	0.000	PSL	60	1
HR115	5.0	6.0	11506	1.120	0.000	PSL	20	0

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HR115	6.0	7.0	11507	0.840	0.670	PSL	10	0
HR115	7.0	8.0	11508	0.270	0.000	PSL	1	0
HR115	8.0	9.0	11509	0.030	0.000	PGT	0	0
HR115	9.0	10.0	11510	0.210	0.000	PGT	0	0
HR115	10.0	11.0	11511	0.180	0.000	PSL	5	0
HR115	11.0	12.0	11512	0.030	0.000	PSL	10	0
HR115	12.0	13.0	11513	0.760	0.000	PSL	5	0
HR115	13.0	14.0	11514	0.240	0.000	PSL	0	0
HR115	14.0	15.0	11515	0.050	0.050	PSL	0	0
HR115	15.0	16.0	11516	0.010	0.000	PSL	0	0
HR115	16.0	17.0	11517	0.020	0.000	PSL	0	0
HR115	17.0	18.0	11518	0.020	0.000	PSL	0	0
HR115	18.0	19.0	11519	0.060	0.000	PSL	2	0
HR115	19.0	20.0	11520	0.260	0.000	PSL	2	0
HR115	20.0	21.0	11521	0.070	0.000	PSL	0	0
HR115	21.0	22.0	11522	6.500	0.000	PSL	1	0
HR115	22.0	23.0	11523	0.140	0.000	PSL	1	0
HR115	23.0	24.0	11524	0.020	0.000	PGT	0	0
HR115	24.0	25.0	11525	0.010	0.000	PSL	0	0
HR115	25.0	26.0	11526	0.010	0.000	PSL	0	0
HR115	26.0	27.0	11527	0.060	0.090	PSL	0	0
HR115	27.0	28.0	11528	0.010	0.030	PSL	0	0
HR115	28.0	29.0	11529	0.020	0.000	PSL	0	0
HR115	29.0	30.0	11530	0.000	0.010	PSL	0	0
HR115	30.0	31.0	11531	0.000	0.000	PSL	0	0
HR115	31.0	32.0	11532	0.000	0.000	PSL	0	0
HR115	32.0	33.0	11533	0.000	0.000	PSL	0	0
HR115	33.0	34.0	11534	0.010	0.000	PSL	0	0
HR115	34.0	35.0	11535	0.060	0.000	PGT	0	0
HR115	35.0	36.0	11536	0.050	0.000	PSL	1	0
HR115	36.0	37.0	11537	0.020	0.000	PSL	3	0
HR115	37.0	38.0	11538	0.010	0.000	PGT	1	0
HR115	38.0	39.0	11539	0.070	0.000	PGT	1	0
HR115	39.0	40.0	11540	0.010	0.000	PGT	0	0
HR115	40.0	41.0	11541	0.010	0.000	PGT	1	1
HR115	41.0	42.0	11542	0.010	0.000	PSL	1	1
HR115	42.0	43.0	11543	0.040	0.000	PSL	0	0
HR116	0.0	1.0	11601	0.160	0.180	PSL	3	0
HR116	1.0	2.0	11602	0.020	0.000	PGT	0	0
HR116	2.0	3.0	11603	0.020	0.000	PGT	0	0
HR116	3.0	4.0	11604	0.020	0.000	PSL	0	0
HR116	4.0	5.0	11605	0.000	0.000	PGT	0	0
HR116	5.0	6.0	11606	0.000	0.000	PSL	0	0
HR116	6.0	7.0	11607	0.000	0.000	PGT	0	0
HR116	7.0	8.0	11608	0.000	0.000	PSL	0	0
HR116	8.0	9.0	11609	0.000	0.000	PSL	0	0
HR116	9.0	10.0	11610	0.000	0.000	PGT	0	0
HR116	10.0	11.0	11611	0.000	0.000	PGT	0	0
HR116	11.0	12.0	11612	0.000	0.000	PGT	0	0
HR116	12.0	13.0	11613	0.000	0.000	PGT	0	0
HR116	13.0	14.0	11614	0.010	0.000	PGT	0	0
HR116	14.0	15.0	11615	0.000	0.000	PGT	0	0
HR116	15.0	16.0	11616	0.000	0.000	PGT	0	0
HR116	16.0	17.0	11617	0.000	0.000	PGT	0	0
HR116	17.0	18.0	11618	0.000	0.000	PGT	0	0

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HR116	18.0	19.0	11619	0.000	0.000	PGT	0	0
HR116	19.0	20.0	11620	0.000	0.000	PGT	0	0
HR116	20.0	21.0	11621	0.000	0.000	PGT	0	0
HR116	21.0	22.0	11622	0.000	0.000	PGT	0	0
HR116	22.0	23.0	11623	0.000	0.000	PGT	0	0
HR116	23.0	24.0	11624	0.000	0.000	PGT	0	0
HR116	24.0	25.0	11625	0.000	0.000	PGT	0	0
HR116	25.0	26.0	11626	0.000	0.000	PGT	0	0
HR116	26.0	27.0	11627	0.000	0.000	PSL	0	0
HR116	27.0	28.0	11628	0.000	0.000	PGT	0	0
HR116	28.0	29.0	11629	0.000	0.000	PGT	0	0
HR116	29.0	30.0	11630	0.000	0.000	PGT	0	0
HR116	30.0	31.0	11631	0.000	0.000	PGT	0	0
HR116	31.0	32.0	11632	0.000	0.000	PGT	1	0
HR116	32.0	33.0	11633	0.000	0.000	PGT	0	0
HR116	33.0	34.0	11634	0.000	0.000	PGT	0	0
HR116	34.0	35.0	11635	0.000	0.000	PGT	0	0
HR116	35.0	36.0	11636	0.000	0.000	PGT	0	0
HR116	36.0	37.0	11637	0.000	0.000	PGT	0	0
HR116	37.0	38.0	11638	0.000	0.000	PGT	0	0
HR116	38.0	39.0	11639	0.000	0.000	PGT	0	0
HR116	39.0	40.0	11640	0.000	0.000	PSL	0	0
HR117	0.0	1.0	11701	0.100	0.000	PGT	1	0
HR117	1.0	2.0	11702	0.030	0.000	PGT	0	0
HR117	2.0	3.0	11703	0.000	0.000	PGT	0	0
HR117	3.0	4.0	11704	0.000	0.000	PGT	0	0
HR117	4.0	5.0	11705	0.040	0.000	PGT	0	0
HR117	5.0	6.0	11706	0.000	0.000	PGT	0	0
HR117	6.0	7.0	11707	0.040	0.000	PGT	0	0
HR117	7.0	8.0	11708	0.070	0.000	PGT	1	0
HR117	8.0	9.0	11709	0.100	0.000	PGT	1	0
HR117	9.0	10.0	11710	0.080	0.000	PGT	1	0
HR117	10.0	11.0	11711	0.040	0.000	PGT	1	0
HR117	11.0	12.0	11712	0.000	0.000	PGT	20	0
HR117	12.0	13.0	11713	0.130	0.000	PGT	15	0
HR117	13.0	14.0	11714	0.120	0.000	PGT	5	0
HR117	14.0	15.0	11715	0.570	0.530	PGT	1	0
HR117	15.0	16.0	11716	0.970	0.950	PSG	25	0
HR117	16.0	17.0	11717	0.400	0.380	PSG	40	0
HR117	17.0	18.0	11718	0.090	0.000	PSG	70	0
HR117	18.0	19.0	11719	0.080	0.000	PGT	90	0
HR117	19.0	20.0	11720	0.080	0.000	PGT	5	1
HR117	20.0	21.0	11721	0.050	0.000	PGT	1	1
HR117	21.0	22.0	11722	0.040	0.040	PGT	1	1
HR117	22.0	23.0	11723	0.090	0.000	PGT	3	1
HR117	23.0	24.0	11724	0.020	0.000	PGT	0	0
HR117	24.0	25.0	11725	0.030	0.000	PGT	0	0
HR117	25.0	26.0	11726	0.000	0.000	PGT	0	0
HR117	26.0	27.0	11727	0.000	0.000	PGT	1	0
HR117	27.0	28.0	11728	0.110	0.000	PGT	0	0
HR117	28.0	29.0	11729	0.380	0.000	PGT	0	1
HR117	29.0	30.0	11730	0.040	0.000	PGT	0	0
HR117	30.0	31.0	11731	0.050	0.000	PGT	0	0
HR117	31.0	32.0	11732	0.020	0.000	PGT	0	0
HR117	32.0	33.0	11733	0.160	0.000	PGT	1	0

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HR117	33.0	34.0	11734	0.990	1.160	PGT	1	1
HR117	34.0	35.0	11735	0.120	0.000	PGT	1	1
HR117	35.0	36.0	11736	0.030	0.000	PGT	0	0
HR117	36.0	37.0	11737	0.000	0.000	PGT	0	0
HR117	37.0	38.0	11738	0.090	0.000	PGT	0	1
HR117	38.0	39.0	11739	0.000	0.000	PGT	0	1
HR117	39.0	40.0	11740	0.050	0.000	PSL	0	1
HR117	40.0	41.0	11741	0.080	0.000	PSL	0	1
HR117	41.0	42.0	11742	0.060	0.000	PGT	0	1
HR117	42.0	43.0	11743	0.120	0.180	PGT	3	1
HR117	43.0	44.0	11744	0.400	0.390	PGT	1	1
HR117	44.0	45.0	11745	0.450	0.000	PGT	1	1
HR117	45.0	46.0	11746	1.000	0.940	PSL	1	1
HR117	46.0	47.0	11747	1.440	1.290	PSL	1	1
HR117	47.0	48.0	11748	0.970	1.030	PSL	1	1
HR117	48.0	49.0	11749	0.600	0.000	PSL	1	1
HR117	49.0	50.0	11750	0.290	0.000	PSL	1	1
HR117	50.0	51.0	11751	0.600	0.000	PSL	0	1
HR117	51.0	52.0	11752	3.060	3.090	PSL	20	1
HR117	52.0	53.0	11753	0.460	0.000	PSL	1	0
HR117	53.0	54.0	11754	0.050	0.000	PGT	3	1
HR117	54.0	55.0	11755	0.730	0.850	PGT	1	0
HR117	55.0	56.0	11756	2.000	2.220	PSL	3	0
HR117	56.0	57.0	11757	0.850	0.750	PGT	5	1
HR117	57.0	58.0	11758	0.060	0.000	PGT	3	0
HR117	58.0	59.0	11759	0.160	0.000	PGT	0	0
HR117	59.0	60.0	11760	0.020	0.000	PGT	1	1
HR117	60.0	61.0	11761	0.100	0.000	PGT	1	1
HR117	61.0	62.0	11762	0.070	0.000	PGT	1	0
HR117	62.0	63.0	11763	0.090	0.000	PGT	2	1
HR117	63.0	64.0	11764	0.020	0.000	PGT	1	0
HR117	64.0	65.0	11765	0.030	0.040	PGT	1	1
HR117	65.0	66.0	11766	0.040	0.000	PGT	0	0
HR117	66.0	67.0	11767	0.000	0.000	PGT	1	1
HR117	67.0	68.0	11768	0.000	0.000	PGT	1	1
HR117	68.0	69.0	11769	0.000	0.000	PGT	1	0
HR117	69.0	70.0	11770	0.100	0.000	PGT	1	0
HR117	70.0	71.0	11771	0.110	0.000	PGT	1	0
HR117	71.0	72.0	11772	0.040	0.000	PGT	1	0
HR117	72.0	73.0	11773	0.070	0.000	PGT	1	1
HR117	73.0	74.0	11774	0.330	0.280	PGT	1	0
HR117	74.0	75.0	11775	0.180	0.000	PSL	50	1
HR117	75.0	76.0	11776	0.220	0.000	PSL	1	1
HR117	76.0	77.0	11777	0.320	0.000	PGT	1	1
HR117	77.0	78.0	11778	0.240	0.000	PSL	5	1
HR117	78.0	79.0	11779	0.450	0.500	PSL	5	1
HR117	79.0	80.0	11780	0.400	0.000	PSL	1	1
HR117	80.0	81.0	11781	0.080	0.000	PSL	3	1
HR117	81.0	82.0	11782	0.700	0.670	PSL	20	1
HR117	82.0	83.0	11783	0.650	0.000	PSL	90	1
HR117	83.0	84.0	11784	0.080	0.000	PSL	5	1
HR117	84.0	85.0	11785	0.180	0.000	PSL	90	1
HR117	85.0	86.0	11786	0.080	0.000	PSL	1	1
HR117	86.0	87.0	11787	12.300	13.100	PSL	3	1
HR117	87.0	88.0	11788	1.710	1.720	PSL	3	1

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HR117	88.0	89.0	11789	0.170	0.160	PSL	1	1
HR117	89.0	90.0	11790	1.460	1.480	PSL	10	1
HR117	90.0	91.0	11791	0.220	0.000	PSL	1	1
HR117	91.0	92.0	11792	0.030	0.000	PGT	0	0
HR118	0.0	1.0	11801	0.100	0.000	PGT	3	0
HR118	1.0	2.0	11802	0.000	0.000	PGT	1	0
HR118	2.0	3.0	11803	0.380	0.450	PGT	1	0
HR118	3.0	4.0	11804	0.010	0.000	PGT	3	0
HR118	4.0	5.0	11805	0.000	0.000	PGT	0	0
HR118	5.0	6.0	11806	0.000	0.000	PGT	0	0
HR118	6.0	7.0	11807	0.200	0.000	PSL	1	0
HR118	7.0	8.0	11808	0.220	0.000	PSL	0	0
HR118	8.0	9.0	11809	0.080	0.000	PGT	3	0
HR118	9.0	10.0	11810	0.000	0.000	QTZ	95	0
HR118	10.0	11.0	11811	0.050	0.000	QTZ	95	0
HR118	11.0	12.0	11812	0.010	0.000	QTZ	60	0
HR118	12.0	13.0	11813	0.010	0.000	PSL	3	0
HR118	13.0	14.0	11814	0.260	0.240	PSL	0	0
HR118	14.0	15.0	11815	0.410	0.000	PSL	20	0
HR118	15.0	16.0	11816	0.140	0.000	PSL	0	0
HR118	16.0	17.0	11817	0.070	0.000	PGT	3	0
HR118	17.0	18.0	11818	0.000	0.000	PGT	5	0
HR118	18.0	19.0	11819	0.000	0.000	PGT	10	0
HR118	19.0	20.0	11820	0.000	0.000	PGT	5	0
HR118	20.0	21.0	11821	2.770	2.930	PSL	20	0
HR118	21.0	22.0	11822	0.160	0.160	PSL	1	0
HR118	22.0	23.0	11823	0.180	0.000	PSL	1	0
HR118	23.0	24.0	11824	0.110	0.000	PGT	1	0
HR118	24.0	25.0	11825	0.000	0.000	PGT	20	0
HR118	25.0	26.0	11826	0.000	0.000	PGT	10	0
HR118	26.0	27.0	11827	0.660	0.000	PGT	1	0
HR118	27.0	28.0	11828	0.010	0.020	PGT	1	0
HR118	28.0	29.0	11829	0.870	0.850	PGT	1	0
HR118	29.0	30.0	11830	0.310	0.000	PGT	1	0
HR118	30.0	31.0	11831	0.520	0.000	PGT	1	0
HR118	31.0	32.0	11832	0.340	0.000	PSL	1	0
HR118	32.0	33.0	11833	0.110	0.080	PSL	0	0
HR118	33.0	34.0	11834	0.670	0.700	PSL	0	0
HR118	34.0	35.0	11835	0.240	0.000	PGT	0	0
HR118	35.0	36.0	11836	0.430	0.000	PSL	0	0
HR118	36.0	37.0	11837	0.030	0.000	PSL	0	1
HR118	37.0	38.0	11838	0.000	0.000	PGT	0	0
HR118	38.0	39.0	11839	0.000	0.000	PGT	0	0
HR118	39.0	40.0	11840	0.000	0.000	PGT	1	0
HR118	40.0	41.0	11841	0.000	0.000	PGT	0	0
HR118	41.0	42.0	11842	0.000	0.000	PGT	0	1
HR118	42.0	43.0	11843	0.000	0.000	PSL	0	0
HR118	43.0	44.0	11844	0.000	0.000	PGT	1	1
HR118	44.0	45.0	11845	0.030	0.000	PGT	1	1
HR118	45.0	46.0	11846	0.040	0.000	PGT	1	1
HR118	46.0	47.0	11847	0.630	0.580	PSL	5	1
HR118	47.0	48.0	11848	0.190	0.000	PSL	1	1
HR118	48.0	49.0	11849	0.170	0.000	PSL	1	1
HR118	49.0	50.0	11850	0.260	0.270	PSL	1	1
HR118	50.0	51.0	11851	0.000	0.000	PGT	1	1

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HR118	51.0	52.0	11852	0.000	0.000	PGT	0	0
HR118	52.0	53.0	11853	0.000	0.000	PGT	0	0
HR118	53.0	54.0	11854	0.000	0.000	PGT	0	0
HR118	54.0	55.0	11855	0.000	0.000	PGT	0	0
HR118	55.0	56.0	11856	0.000	0.000	PGT	0	0
HR118	56.0	57.0	11857	0.010	0.010	PGT	0	0
HR118	57.0	58.0	11858	0.060	0.000	PGT	0	0
HR118	58.0	59.0	11859	0.190	0.000	PGT	1	1
HR118	59.0	60.0	11860	0.470	0.000	PGT	0	0
HR118	60.0	61.0	11861	0.430	0.000	PGT	1	1
HR118	61.0	62.0	11862	0.990	0.930	PGT	1	1
HR118	62.0	63.0	11863	0.000	0.000	PSL	1	1
HR118	63.0	64.0	11864	0.000	0.000	PSL	1	1
HR118	64.0	65.0	11865	0.000	0.000	PSL	0	0
HR118	65.0	66.0	11866	0.060	0.000	PGT	0	0
HR118	66.0	67.0	11867	0.120	0.000	PGT	0	0
HR118	67.0	68.0	11868	0.130	0.000	PSL	1	1
HR118	68.0	69.0	11869	0.010	0.000	PSL	1	1
HR118	69.0	70.0	11870	0.020	0.000	PGT	1	1
HR118	70.0	71.0	11871	0.230	0.240	PGT	1	1
HR118	71.0	72.0	11872	0.090	0.000	PGT	1	1
HR118	72.0	73.0	11873	0.040	0.000	PGT	3	1
HR118	73.0	74.0	11874	0.000	0.000	PGT	20	1
HR118	74.0	75.0	11875	0.000	0.000	PGT	1	1
HR119	0.0	1.0	11901	1.170	1.110	PSL	0	0
HR119	1.0	2.0	11902	2.040	2.050	PGT	1	0
HR119	2.0	3.0	11903	0.680	0.680	PGT	0	0
HR119	3.0	4.0	11904	0.270	0.310	PGT	1	0
HR119	4.0	5.0	11905	0.350	0.300	PGT	1	0
HR119	5.0	6.0	11906	0.070	0.000	PGT	3	0
HR119	6.0	7.0	11907	0.080	0.000	PGT	1	0
HR119	7.0	8.0	11908	0.000	0.000	PGT	0	0
HR119	8.0	9.0	11909	0.000	0.000	PGT	0	0
HR119	9.0	10.0	11910	0.280	0.000	PGT	0	0
HR119	10.0	11.0	11911	0.050	0.000	PGT	0	0
HR119	11.0	12.0	11912	1.050	1.160	PSL	3	0
HR119	12.0	13.0	11913	2.230	2.180	PSL	0	0
HR119	13.0	14.0	11914	1.450	1.410	PSL	5	0
HR119	14.0	15.0	11915	0.690	0.730	PGT	3	0
HR119	15.0	16.0	11916	1.880	1.590	PSL	0	0
HR119	16.0	17.0	11917	0.620	0.730	PSL	1	0
HR119	17.0	18.0	11918	0.130	0.000	PSL	0	0
HR119	18.0	19.0	11919	0.100	0.000	PSL	1	0
HR119	19.0	20.0	11920	0.010	0.000	PSL	0	0
HR119	20.0	21.0	11921	0.000	0.000	PSL	0	0
HR119	21.0	22.0	11922	0.010	0.000	PSL	0	0
HR119	22.0	23.0	11923	0.000	0.000	PSL	0	0
HR119	23.0	24.0	11924	0.000	0.000	PSL	0	0
HR119	24.0	25.0	11925	0.010	0.000	PSL	0	0
HR119	25.0	26.0	11926	0.000	0.000	PSL	0	0
HR119	26.0	27.0	11927	0.010	0.000	PSL	0	0
HR119	27.0	28.0	11928	0.010	0.000	PSL	0	0
HR119	28.0	29.0	11929	0.000	0.000	PSL	0	0
HR119	29.0	30.0	11930	0.000	0.000	PSL	0	0
HR119	30.0	31.0	11931	0.000	0.000	PSL	0	0

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HR119	31.0	32.0	11932	0.010	0.000	PSL	0	0
HR119	32.0	33.0	11933	0.020	0.000	PSL	0	0
HR119	33.0	34.0	11934	0.010	0.000	PSL	0	0
HR119	34.0	35.0	11935	0.000	0.000	PSL	0	0
HR119	35.0	36.0	11936	0.000	0.000	PSL	0	0
HR119	36.0	37.0	11937	0.070	0.000	PSL	1	0
HR119	37.0	38.0	11938	0.000	0.000	PGT	0	0
HR119	38.0	39.0	11939	0.000	0.000	PGT	0	0
HR119	39.0	40.0	11940	0.000	0.000	PGT	0	0
HR119	40.0	41.0	11941	0.000	0.000	PGT	0	0
HR119	41.0	42.0	11942	0.000	0.000	PGT	0	0
HR119	42.0	43.0	11943	0.000	0.000	PGT	0	0
HR119	43.0	44.0	11944	0.260	0.270	PSL	0	0
HR119	44.0	45.0	11945	0.440	0.440	PGT	1	1
HR119	45.0	46.0	11946	0.100	0.000	PGT	1	1
HR119	46.0	47.0	11947	0.130	0.000	PGT	5	1
HR119	47.0	48.0	11948	0.170	0.000	PGT	3	1
HR119	48.0	49.0	11949	0.070	0.000	PGT	0	0
HR119	49.0	50.0	11950	0.030	0.000	PGT	0	0
HR120	0.0	1.0	12001	0.080	0.000	PGT	1	0
HR120	1.0	2.0	12002	0.030	0.000	PGT	0	0
HR120	2.0	3.0	12003	0.110	0.000	PSL	0	0
HR120	3.0	4.0	12004	0.080	0.000	PSL	0	0
HR120	4.0	5.0	12005	0.020	0.000	PSL	0	0
HR120	5.0	6.0	12006	0.000	0.000	PGT	0	0
HR120	6.0	7.0	12007	0.000	0.000	PGT	0	0
HR120	7.0	8.0	12008	0.010	0.000	PGT	0	0
HR120	8.0	9.0	12009	0.000	0.000	PGT	1	0
HR120	9.0	10.0	12010	0.000	0.000	PGT	1	0
HR120	10.0	11.0	12011	0.000	0.000	PSL	0	0
HR120	11.0	12.0	12012	0.000	0.000	PSL	0	0
HR120	12.0	13.0	12013	0.810	0.710	PSL	1	0
HR120	13.0	14.0	12014	0.070	0.000	PGT	0	0
HR120	14.0	15.0	12015	0.110	0.000	PGT	0	0
HR120	15.0	16.0	12016	1.560	1.740	PGT	1	0
HR120	16.0	17.0	12017	0.100	0.000	PGT	0	0
HR120	17.0	18.0	12018	0.330	0.000	PGT	1	0
HR120	18.0	19.0	12019	0.540	0.000	PSL	0	0
HR120	19.0	20.0	12020	0.090	0.110	PSL	0	0
HR120	20.0	21.0	12021	0.530	0.000	PSL	0	0
HR120	21.0	22.0	12022	0.590	0.000	PSL	0	0
HR120	22.0	23.0	12023	0.210	0.000	PSL	0	0
HR120	23.0	24.0	12024	0.140	0.170	PSL	0	0
HR120	24.0	25.0	12025	0.080	0.000	PSL	0	0
HR120	25.0	26.0	12026	0.100	0.000	PGT	0	0
HR120	26.0	27.0	12027	0.120	0.000	PGT	0	0
HR120	27.0	28.0	12028	0.010	0.000	PGT	0	0
HR120	28.0	29.0	12029	0.020	0.000	PGT	0	0
HR120	29.0	30.0	12030	0.010	0.000	PGT	0	0
HR120	30.0	31.0	12031	0.020	0.000	PGT	0	0
HR120	31.0	32.0	12032	0.120	0.000	PSL	0	0
HR120	32.0	33.0	12033	0.130	0.000	PSL	0	0
HR120	33.0	34.0	12034	0.040	0.000	PSL	0	0
HR120	34.0	35.0	12035	0.700	0.870	PSL	0	0
HR121	0.0	1.0	12101	0.360	0.000	PGT	1	0

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HR121	1.0	2.0	12102	0.030	0.000	PGT	1	0
HR121	2.0	3.0	12103	0.100	0.000	PGT	0	0
HR121	3.0	4.0	12104	0.370	0.000	PGT	3	0
HR121	4.0	5.0	12105	0.120	0.000	PGT	1	0
HR121	5.0	6.0	12106	0.170	0.000	PGT	1	0
HR121	6.0	7.0	12107	0.030	0.000	PGT	3	0
HR121	7.0	8.0	12108	0.040	0.000	PGT	5	0
HR121	8.0	9.0	12109	0.040	0.000	PGT	15	0
HR121	9.0	10.0	12110	0.990	0.000	PGT	15	0
HR121	10.0	11.0	12111	0.250	0.000	PGT	5	0
HR121	11.0	12.0	12112	0.120	0.000	PSL	1	0
HR121	12.0	13.0	12113	0.260	0.000	PSL	1	0
HR121	13.0	14.0	12114	0.210	0.000	PSL	0	0
HR121	14.0	15.0	12115	0.320	0.000	PGT	0	0
HR121	15.0	16.0	12116	0.060	0.000	PGT	0	0
HR121	16.0	17.0	12117	0.120	0.000	PGT	0	0
HR121	17.0	18.0	12118	0.380	0.000	PGT	0	0
HR121	18.0	19.0	12119	0.510	0.000	PSL	0	0
HR121	19.0	20.0	12120	0.280	0.320	PSL	0	0
HR121	20.0	21.0	12121	0.050	0.000	PGT	1	0
HR121	21.0	22.0	12122	0.120	0.000	PGT	0	0
HR121	22.0	23.0	12123	0.060	0.000	PSL	0	0
HR121	23.0	24.0	12124	0.760	0.000	PSL	1	0
HR121	24.0	25.0	12125	1.210	0.000	PSL	1	0
HR121	25.0	26.0	12126	0.070	0.000	PGT	1	0
HR121	26.0	27.0	12127	0.050	0.000	PGT	1	0
HR121	27.0	28.0	12128	0.030	0.000	PGT	5	0
HR121	28.0	29.0	12129	0.200	0.000	PGT	1	0
HR121	29.0	30.0	12130	0.060	0.000	PGT	5	0
HR121	30.0	31.0	12131	0.380	0.000	PGT	0	0
HR121	31.0	32.0	12132	0.130	0.000	PGT	1	0
HR121	32.0	33.0	12133	0.250	0.230	PSL	1	0
HR121	33.0	34.0	12134	0.160	0.000	PSL	0	0
HR121	34.0	35.0	12135	0.380	0.000	PGT	0	0
HR121	35.0	36.0	12136	0.140	0.000	PGT	1	0
HR121	36.0	37.0	12137	0.020	0.000	PGT	1	0
HR121	37.0	38.0	12138	0.210	0.000	PGT	1	0
HR121	38.0	39.0	12139	0.150	0.000	PGT	0	0
HR121	39.0	40.0	12140	0.560	0.000	PGT	0	0
HR121	40.0	41.0	12141	1.700	0.000	PGT	0	0
HR121	41.0	42.0	12142	0.340	0.000	PSL	0	0
HR121	42.0	43.0	12143	0.080	0.000	PGT	0	0
HR121	43.0	44.0	12144	0.010	0.000	PGT	0	1
HR121	44.0	45.0	12145	0.020	0.000	PGT	0	0
HR121	45.0	46.0	12146	0.160	0.000	PGT	1	1
HR121	46.0	47.0	12147	0.180	0.000	PGT	1	1
HR121	47.0	48.0	12148	0.080	0.000	PGT	1	0
HR121	48.0	49.0	12149	0.070	0.000	PGT	0	0
HR121	49.0	50.0	12150	0.010	0.000	PGT	5	1
HR121	50.0	51.0	12151	0.020	0.000	PGT	1	1
HR121	51.0	52.0	12152	0.030	0.030	PGT	1	1
HR121	52.0	53.0	12153	0.000	0.000	PGT	1	0
HR121	53.0	54.0	12154	0.000	0.000	PGT	1	0
HR121	54.0	55.0	12155	0.210	0.000	PGT	1	0
HR121	55.0	56.0	12156	5.160	0.000	PGT	3	1

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HR121	56.0	57.0	12157	0.120	0.000	PSL	60	1
HR121	57.0	58.0	12158	0.170	0.000	PVT	3	0
HR121	58.0	59.0	12159	0.020	0.000	PSL	1	0
HR121	59.0	60.0	12160	0.140	0.000	PSL	5	0
HR121	60.0	61.0	12161	0.070	0.000	PSL	5	1
HR121	61.0	62.0	12162	1.550	0.000	PSL	3	1
HR121	62.0	63.0	12163	0.900	0.000	PSL	1	1
HR121	63.0	64.0	12164	0.030	0.000	PSL	3	1
HR121	64.0	65.0	12165	0.980	0.000	PSL	10	0
HR121	65.0	66.0	12166	0.070	0.000	PSL	5	0
HR121	66.0	67.0	12167	0.420	0.000	PSL	1	0
HR121	67.0	68.0	12168	0.060	0.000	PGT	0	0
HR121	68.0	69.0	12169	0.040	0.000	PSL	0	0
HR121	69.0	70.0	12170	0.180	0.000	PSL	1	0
HR121	70.0	71.0	12171	0.270	0.000	PSC	5	1
HR121	71.0	72.0	12172	0.180	0.000	PSC	5	1
HR121	72.0	73.0	12173	0.030	0.000	PSC	2	1
HR121	73.0	74.0	12174	0.070	0.000	PSC	1	1
HR121	74.0	75.0	12175	0.080	0.000	PSL	1	1
HR121	75.0	76.0	12176	0.580	0.000	PSL	5	1
HR121	76.0	77.0	12177	1.630	1.610	PSC	10	1
HR121	77.0	78.0	12178	0.110	0.000	PSL	25	2
HR121	78.0	79.0	12179	0.100	0.000	PSC	25	2
HR121	79.0	80.0	12180	0.050	0.000	PSC	20	1
HR121	80.0	81.0	12181	0.030	0.000	PSC	30	1
HR121	81.0	82.0	12182	0.040	0.000	PSL	20	1
HR121	82.0	83.0	12183	0.910	0.000	PSL	15	1
HR121	83.0	84.0	12184	0.560	0.000	PSC	2	0
HR121	84.0	85.0	12185	0.030	0.000	PSL	3	1
HR121	85.0	86.0	12186	0.040	0.000	PSL	3	1
HR121	86.0	87.0	12187	0.010	0.020	PSC	1	1
HR122	0.0	1.0	12201	0.100	0.000	PGT	20	0
HR122	1.0	2.0	12202	0.040	0.000	PSL	3	0
HR122	2.0	3.0	12203	0.230	0.000	PSL	1	1
HR122	3.0	4.0	12204	2.160	0.000	PSL	1	0
HR122	4.0	5.0	12205	2.950	2.780	PGT	0	0
HR122	5.0	6.0	12206	0.450	0.000	PGT	5	0
HR122	6.0	7.0	12207	0.250	0.000	PGT	40	0
HR122	7.0	8.0	12208	0.180	0.000	PGT	0	0
HR122	8.0	9.0	12209	0.430	0.000	PGT	5	0
HR122	9.0	10.0	12210	0.220	0.000	PGT	0	0
HR122	10.0	11.0	12211	0.380	0.000	PGT	0	0
HR122	11.0	12.0	12212	0.250	0.000	PGT	1	0
HR122	12.0	13.0	12213	0.650	0.000	PGT	0	0
HR122	13.0	14.0	12214	0.360	0.000	PSL	0	0
HR122	14.0	15.0	12215	0.830	0.000	PSL	0	0
HR122	15.0	16.0	12216	0.530	0.000	PGT	0	0
HR122	16.0	17.0	12217	1.120	0.000	PGT	1	0
HR122	17.0	18.0	12218	2.050	0.000	PGT	0	0
HR122	18.0	19.0	12219	0.930	0.000	PGT	0	0
HR122	19.0	20.0	12220	0.440	0.000	PGT	0	0
HR122	20.0	21.0	12221	0.000	0.000	PGT	0	0
HR122	21.0	22.0	12222	0.000	0.000	PGT	1	0
HR122	22.0	23.0	12223	0.000	0.000	PGT	0	0
HR122	23.0	24.0	12224	0.000	0.000	PGT	1	0

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HR122	24.0	25.0	12225	0.000	0.000	PGT	0	0
HR122	25.0	26.0	12226	0.000	0.000	PGT	3	1
HR122	26.0	27.0	12227	0.330	0.000	PGT	3	1
HR122	27.0	28.0	12228	0.160	0.000	PGT	3	1
HR122	28.0	29.0	12229	0.010	0.000	PGT	1	0
HR122	29.0	30.0	12230	0.130	0.000	PGT	1	0
HR122	30.0	31.0	12231	0.400	0.000	PSL	1	1
HR122	31.0	32.0	12232	0.040	0.000	PSL	1	1
HR122	32.0	33.0	12233	0.420	0.000	PSL	0	0
HR122	33.0	34.0	12234	0.180	0.000	PSL	0	0
HR122	34.0	35.0	12235	0.040	0.020	PVT	1	0
HR122	35.0	36.0	12236	0.080	0.000	PVT	1	1
HR122	36.0	37.0	12237	0.000	0.000	PGT	1	0
HR122	37.0	38.0	12238	0.300	0.000	PGT	40	0
HR122	38.0	39.0	12239	0.150	0.000	PGT	5	1
HR122	39.0	40.0	12240	0.040	0.000	PGT	3	1
HR122	40.0	41.0	12241	0.060	0.000	PGT	1	1
HR122	41.0	42.0	12242	2.000	0.000	PGT	1	1
HR122	42.0	43.0	12243	0.090	0.000	PSL	1	1
HR122	43.0	44.0	12244	0.190	0.000	PSL	1	1
HR122	44.0	45.0	12245	0.300	0.000	PSL	1	1
HR122	45.0	46.0	12246	0.230	0.000	PSL	1	1
HR122	46.0	47.0	12247	0.110	0.000	PSL	1	1
HR122	47.0	48.0	12248	0.100	0.090	PGT	1	1
HR122	48.0	49.0	12249	0.050	0.000	PGT	1	1
HR122	49.0	50.0	12250	0.050	0.000	PSL	0	0
HR122	50.0	51.0	12251	0.030	0.000	PSL	0	0
HR122	51.0	52.0	12252	0.060	0.000	PSL	0	1
HR122	52.0	53.0	12253	0.100	0.000	PSL	0	0
HR122	53.0	54.0	12254	0.060	0.050	PSL	1	1
HR122	54.0	55.0	12255	0.100	0.000	PSL	1	1
HR122	55.0	56.0	12256	0.080	0.000	PSL	0	0
HR122	56.0	57.0	12257	0.120	0.000	PSL	0	0
HR122	57.0	58.0	12258	0.030	0.000	PSL	0	0
HR122	58.0	59.0	12259	0.060	0.000	PSL	0	0
HR122	59.0	60.0	12260	0.210	0.000	PSL	1	11
HR122	60.0	61.0	12261	0.120	0.000	PSL	1	1
HR122	61.0	62.0	12262	0.100	0.000	PSL	1	0
HR122	62.0	63.0	12263	0.050	0.030	PSL	0	0
HR122	63.0	64.0	12264	0.020	0.050	PSL	1	0
HR122	64.0	65.0	12265	0.030	0.000	PGT	50	0
HR122	65.0	66.0	12266	0.050	0.000	PGT	3	0
HR122	66.0	67.0	12267	0.100	0.000	PSL	0	0
HR122	67.0	68.0	12268	0.070	0.000	PSL	0	0
HR122	68.0	69.0	12269	0.100	0.000	PSL	1	1
HR122	69.0	70.0	12270	0.210	0.000	PSL	1	1
HR123	0.0	1.0	12301	0.320	0.000	PSL	1	0
HR123	1.0	2.0	12302	0.550	0.000	PSL	5	0
HR123	2.0	3.0	12303	0.200	0.000	PSL	0	0
HR123	3.0	4.0	12304	0.150	0.000	PSL	1	0
HR123	4.0	5.0	12305	0.860	0.790	PSL	1	0
HR123	5.0	6.0	12306	0.280	0.000	PSL	0	0
HR123	6.0	7.0	12307	0.170	0.000	PSL	0	0
HR123	7.0	8.0	12308	0.110	0.000	PSL	0	0
HR123	8.0	9.0	12309	0.040	0.000	PSL	0	0

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HR123	9.0	10.0	12310	0.020	0.000	PSL	0	0
HR123	10.0	11.0	12311	0.010	0.000	PSL	0	0
HR123	11.0	12.0	12312	0.010	0.000	PSL	0	0
HR123	12.0	13.0	12313	0.030	0.000	PSL	1	0
HR123	13.0	14.0	12314	0.010	0.000	PSL	0	0
HR123	14.0	15.0	12315	0.020	0.030	PSL	0	0
HR123	15.0	16.0	12316	0.030	0.000	PSL	0	0
HR123	16.0	17.0	12317	0.030	0.000	PSL	0	0
HR123	17.0	18.0	12318	0.010	0.000	PSL	0	0
HR123	18.0	19.0	12319	0.010	0.000	PSL	1	0
HR123	19.0	20.0	12320	0.020	0.000	PSL	0	0
HR123	20.0	21.0	12321	0.020	0.000	PSL	0	0
HR123	21.0	22.0	12322	0.010	0.000	PSL	0	0
HR123	22.0	23.0	12323	0.020	0.000	PSL	0	0
HR123	23.0	24.0	12324	0.020	0.000	PSL	0	0
HR123	24.0	25.0	12325	0.040	0.000	PSL	0	0
HR123	25.0	26.0	12326	0.010	0.000	PSL	0	0
HR123	26.0	27.0	12327	0.010	0.000	PSL	0	0
HR123	27.0	28.0	12328	0.010	0.000	PSL	0	0
HR123	28.0	29.0	12329	0.000	0.010	PSL	0	0
HR123	29.0	30.0	12330	0.020	0.000	PSL	0	0
HR123	30.0	31.0	12331	0.000	0.000	PGT	0	0
HR123	31.0	32.0	12332	0.490	0.000	PGT	5	0
HR123	32.0	33.0	12333	0.030	0.000	PGT	0	0
HR123	33.0	34.0	12334	0.040	0.000	PSL	0	0
HR123	34.0	35.0	12335	0.090	0.090	PSL	0	0
HR124	0.0	1.0	12401	0.100	0.000	PGT	0	0
HR124	1.0	2.0	12402	0.010	0.000	PGT	0	0
HR124	2.0	3.0	12403	0.000	0.000	PGT	0	0
HR124	3.0	4.0	12404	0.000	0.000	PGT	0	0
HR124	4.0	5.0	12405	0.000	0.000	PGT	0	0
HR124	5.0	6.0	12406	0.020	0.000	PGT	1	0
HR124	6.0	7.0	12407	0.070	0.000	PGT	1	0
HR124	7.0	8.0	12408	0.000	0.000	PGT	0	0
HR124	8.0	9.0	12409	0.000	0.000	PGT	0	0
HR124	9.0	10.0	12410	0.000	0.000	PGT	0	0
HR124	10.0	11.0	12411	0.230	0.000	PGT	1	0
HR124	11.0	12.0	12412	0.500	0.450	PSL	0	0
HR124	12.0	13.0	12413	0.020	0.000	PSL	0	0
HR124	13.0	14.0	12414	0.000	0.000	PGT	0	0
HR124	14.0	15.0	12415	0.060	0.000	PGT	0	0
HR124	15.0	16.0	12416	0.000	0.000	PGT	0	0
HR124	16.0	17.0	12417	0.000	0.000	PSL	0	0
HR124	17.0	18.0	12418	0.010	0.010	PSL	0	0
HR124	18.0	19.0	12419	0.030	0.000	PGT	0	0
HR124	19.0	20.0	12420	1.540	1.450	PSL	0	0
HR124	20.0	21.0	12421	0.120	0.000	PGT	0	0
HR124	21.0	22.0	12422	0.000	0.000	PGT	0	0
HR124	22.0	23.0	12423	0.000	0.000	PGT	0	0
HR124	23.0	24.0	12424	0.550	0.000	PSL	0	0
HR124	24.0	25.0	12425	0.000	0.000	PGT	0	0
HR124	25.0	26.0	12426	0.000	0.000	PGT	0	0
HR124	26.0	27.0	12427	0.140	0.000	PGT	1	1
HR124	27.0	28.0	12428	0.080	0.060	PGT	1	1
HR124	28.0	29.0	12429	0.270	0.000	PGT	3	1

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HR124	29.0	30.0	12430	0.240	0.000	PGT	0	0
HR124	30.0	31.0	12431	0.210	0.000	PSL	1	0
HR124	31.0	32.0	12432	0.030	0.030	PSL	0	0
HR124	32.0	33.0	12433	0.170	0.000	PSL	1	0
HR124	33.0	34.0	12434	0.020	0.000	PSL	0	0
HR124	34.0	35.0	12435	0.250	0.000	PSL	1	1
HR124	35.0	36.0	12436	0.030	0.000	PGT	0	0
HR124	36.0	37.0	12437	0.060	0.000	PGT	0	0
HR124	37.0	38.0	12438	0.010	0.000	PGT	1	1
HR124	38.0	39.0	12439	0.390	0.000	PGT	1	1
HR124	39.0	40.0	12440	0.340	0.000	PGT	1	1
HR124	40.0	41.0	12441	0.080	0.070	PSL	0	0
HR124	41.0	42.0	12442	0.400	0.000	PSL	0	0
HR124	42.0	43.0	12443	0.010	0.000	PSL	0	0
HR124	43.0	44.0	12444	0.110	0.000	PSL	0	0
HR124	44.0	45.0	12445	0.050	0.000	PSL	1	1
HR124	45.0	46.0	12446	0.390	0.000	PSL	1	1
HR124	46.0	47.0	12447	0.690	0.000	PSL	1	1
HR124	47.0	48.0	12448	0.300	0.000	PSL	1	1
HR124	48.0	49.0	12449	0.120	0.000	PSL	1	1
HR124	49.0	50.0	12450	0.060	0.000	PSL	1	1
HR124	50.0	51.0	12451	0.110	0.000	PSL	1	1
HR124	51.0	52.0	12452	0.710	0.720	PSL	0	0
HR124	52.0	53.0	12453	7.450	7.640	PSL	1	1
HR124	53.0	54.0	12454	0.910	0.900	PGT	1	1
HR124	54.0	55.0	12455	0.360	0.000	PSL	1	1
HR124	55.0	56.0	12456	0.380	0.000	PSL	3	1
HR124	56.0	57.0	12457	0.420	0.000	PSL	3	1
HR124	57.0	58.0	12458	0.110	0.000	PSL	1	1
HR124	58.0	59.0	12459	0.210	0.000	PGT	0	0
HR124	59.0	60.0	12460	0.620	0.540	PGT	0	0
HR124	60.0	61.0	12461	0.020	0.000	PGT	0	0
HR124	61.0	62.0	12462	0.000	0.000	PGT	1	1
HR124	62.0	63.0	12463	0.010	0.000	PGT	1	1
HR124	63.0	64.0	12464	0.010	0.000	PGT	1	1
HR124	64.0	65.0	12465	0.000	0.000	PGT	1	1
HR124	65.0	66.0	12466	0.000	0.000	PGT	1	0
HR124	66.0	67.0	12467	0.000	0.000	PGT	0	0
HR124	67.0	68.0	12468	0.000	0.000	PGT	1	0
HR124	68.0	69.0	12469	0.000	0.000	PGT	0	0
HR124	69.0	70.0	12470	0.000	0.000	PGT	1	0
HR124	70.0	71.0	12471	0.000	0.000	PGT	0	0
HR124	71.0	72.0	12472	0.000	0.000	PGT	1	0
HR124	72.0	73.0	12473	0.000	0.000	PGT	0	0
HR124	73.0	74.0	12474	0.220	0.230	PVT	1	1
HR124	74.0	75.0	12475	0.110	0.110	PGT	10	1
HR124	75.0	76.0	12476	0.270	0.000	PVT	10	1
HR124	76.0	77.0	12477	0.130	0.000	PSL	10	1
HR124	77.0	78.0	12478	0.020	0.000	PSL	3	0
HR124	78.0	79.0	12479	0.090	0.000	PSL	3	0
HR124	79.0	80.0	12480	0.200	0.180	PSL	1	1
HR124	80.0	81.0	12481	0.140	0.000	PSL	1	1
HR124	81.0	82.0	12482	3.730	3.160	PSL	1	1
HR124	82.0	83.0	12483	14.900	15.800	PSL	5	1
HR124	83.0	84.0	12484	0.690	0.710	PSL	0	0

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HR124	84.0	85.0	12485	0.130	0.000	PSL	0	0
HR125	0.0	1.0	12501	0.220	0.000	PSL	0	0
HR125	1.0	2.0	12502	0.000	0.000	PGT	0	0
HR125	2.0	3.0	12503	0.000	0.000	PGT	0	0
HR125	3.0	4.0	12504	0.000	0.000	PSL	0	0
HR125	4.0	5.0	12505	0.000	0.000	PGT	0	0
HR125	5.0	6.0	12506	0.000	0.000	PSL	0	0
HR125	6.0	7.0	12507	0.000	0.000	PGT	1	0
HR125	7.0	8.0	12508	0.010	0.000	PGT	0	0
HR125	8.0	9.0	12509	0.000	0.000	PGT	1	0
HR125	9.0	10.0	12510	0.000	0.000	PGT	0	0
HR125	10.0	11.0	12511	0.000	0.000	PGT	0	0
HR125	11.0	12.0	12512	0.000	0.000	PGT	0	0
HR125	12.0	13.0	12513	0.000	0.000	PGT	0	0
HR125	13.0	14.0	12514	0.000	0.000	PGT	0	0
HR125	14.0	15.0	12515	0.000	0.000	PGT	0	0
HR125	15.0	16.0	12516	0.000	0.000	PSL	0	0
HR125	16.0	17.0	12517	0.000	0.000	PSL	0	0
HR125	17.0	18.0	12518	1.890	1.830	PGT	0	0
HR125	18.0	19.0	12519	0.040	0.000	PGT	1	0
HR125	19.0	20.0	12520	0.000	0.000	PGF	0	0
HR125	20.0	21.0	12521	0.080	0.130	PSL	0	0
HR125	21.0	22.0	12522	0.000	0.000	PSL	0	0
HR125	22.0	23.0	12523	0.010	0.000	PSL	0	0
HR125	23.0	24.0	12524	0.000	0.000	PSL	0	1
HR125	24.0	25.0	12525	0.000	0.000	PGT	0	0
HR125	25.0	26.0	12526	0.000	0.000	PSL	0	0
HR125	26.0	27.0	12527	0.000	0.000	PGT	0	0
HR125	27.0	28.0	12528	0.000	0.000	PGT	0	0
HR125	28.0	29.0	12529	0.000	0.000	PSL	0	0
HR125	29.0	30.0	12530	0.000	0.000	PGT	0	1
HR125	30.0	31.0	12531	0.000	0.000	PGT	1	1
HR125	31.0	32.0	12532	0.000	0.000	PGT	0	1
HR125	32.0	33.0	12533	0.000	0.000	PGT	0	1
HR125	33.0	34.0	12534	0.080	0.000	PSL	0	1
HR125	34.0	35.0	12535	1.220	1.240	PGT	0	0
HR126	0.0	1.0	12601	0.860	0.890	PGT	0	0
HR126	1.0	2.0	12602	0.220	0.000	PGT	0	0
HR126	2.0	3.0	12603	0.160	0.000	PGT	0	0
HR126	3.0	4.0	12604	0.160	0.000	PSL	0	0
HR126	4.0	5.0	12605	1.090	1.070	PGT	0	0
HR126	5.0	6.0	12606	0.850	0.830	PGT	0	0
HR126	6.0	7.0	12607	0.480	0.000	PGT	0	0
HR126	7.0	8.0	12608	0.240	0.000	PSL	0	0
HR126	8.0	9.0	12609	0.250	0.000	PSL	1	0
HR126	9.0	10.0	12610	0.410	0.000	PSL	1	0
HR126	10.0	11.0	12611	0.170	0.000	PGT	20	0
HR126	11.0	12.0	12612	1.070	1.070	PGT	15	0
HR126	12.0	13.0	12613	0.550	0.520	PGT	25	0
HR126	13.0	14.0	12614	13.900	14.900	PGT	5	0
HR126	14.0	15.0	12615	0.970	0.000	PGT	1	0
HR126	15.0	16.0	12616	0.210	0.000	PGT	10	0
HR126	16.0	17.0	12617	0.090	0.000	PGT	5	1
HR126	17.0	18.0	12618	0.040	0.000	PGT	10	0
HR126	18.0	19.0	12619	3.640	3.450	PGT	5	0

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HR126	19.0	20.0	12620	1.590	1.560	PGT	40	0
HR126	20.0	21.0	12621	0.470	0.000	QTZ	75	0
HR126	21.0	22.0	12622	11.700	13.550	PGT	35	1
HR126	22.0	23.0	12623	1.070	1.000	PSL	1	1
HR126	23.0	24.0	12624	0.080	0.000	PGT	5	1
HR126	24.0	25.0	12625	0.030	0.000	PGT	20	1
HR126	25.0	26.0	12626	0.050	0.070	PGT	5	1
HR126	26.0	27.0	12627	0.310	0.000	PGT	0	1
HR126	27.0	28.0	12628	0.070	0.000	PGT	1	1
HR126	28.0	29.0	12629	0.140	0.000	PGT	15	1
HR126	29.0	30.0	12630	1.140	1.230	QTZ	95	5
HR126	30.0	31.0	12631	1.220	1.410	QTZ	95	1
HR126	31.0	32.0	12632	0.560	0.000	QTZ	95	0
HR126	32.0	33.0	12633	1.410	1.190	QTZ	95	1
HR126	33.0	34.0	12634	0.120	0.000	QTZ	80	1
HR126	34.0	35.0	12635	0.310	0.000	QTZ	95	1
HR126	35.0	36.0	12636	0.100	0.090	PGT	10	0
HR126	36.0	37.0	12637	0.000	0.000	PGT	0	1
HR126	37.0	38.0	12638	0.050	0.000	PGT	0	1
HR126	38.0	39.0	12639	0.270	0.000	PGT	0	0
HR126	39.0	40.0	12640	0.130	0.000	PGT	0	0
HR126	40.0	41.0	12641	0.030	0.000	PGT	0	1
HR126	41.0	42.0	12642	0.140	0.000	PGT	0	1
HR126	42.0	43.0	12643	0.060	0.000	PGT	0	1
HR126	43.0	44.0	12644	0.140	0.000	PGT	0	1
HR126	44.0	45.0	12645	0.100	0.000	PGT	0	1
HR126	45.0	46.0	12646	0.060	0.000	PGT	0	1
HR126	46.0	47.0	12647	0.260	0.000	PGT	0	1
HR126	47.0	48.0	12648	0.130	0.000	PGT	5	0
HR126	48.0	49.0	12649	0.130	0.000	PSL	0	1
HR126	49.0	50.0	12650	0.080	0.000	PSL	2	1
HR126	50.0	51.0	12651	0.070	0.000	PGT	2	1
HR126	51.0	52.0	12652	0.520	0.000	PGT	2	1
HR126	52.0	53.0	12653	0.070	0.000	PSL	2	1
HR126	53.0	54.0	12654	0.100	0.090	PGT	2	0
HR126	54.0	55.0	12655	0.130	0.000	PGT	0	1
HR126	55.0	56.0	12656	0.050	0.000	PGT	0	0
HR126	56.0	57.0	12657	0.040	0.000	PGT	5	1
HR126	57.0	58.0	12658	0.030	0.000	PGT	1	1
HR126	58.0	59.0	12659	0.030	0.000	PGT	1	1
HR126	59.0	60.0	12660	0.000	0.000	PGT	0	1
HR127	0.0	1.0	12701	0.210	0.000	PGT	40	0
HR127	1.0	2.0	12702	0.250	0.190	QTZ	75	0
HR127	2.0	3.0	12703	0.070	0.000	QTZ	70	0
HR127	3.0	4.0	12704	0.080	0.000	QTZ	80	0
HR127	4.0	5.0	12705	0.060	0.000	QTZ	75	0
HR127	5.0	6.0	12706	0.040	0.000	QTZ	60	0
HR127	6.0	7.0	12707	0.200	0.000	PGT	40	0
HR127	7.0	8.0	12708	0.090	0.000	PGT	15	0
HR127	8.0	9.0	12709	0.360	0.000	PGT	40	0
HR127	9.0	10.0	12710	0.560	0.000	PGT	40	0
HR127	10.0	11.0	12711	0.300	0.000	QTZ	50	0
HR127	11.0	12.0	12712	0.730	0.580	PSL	5	0
HR127	12.0	13.0	12713	0.640	0.660	PGT	0	0
HR127	13.0	14.0	12714	1.110	1.140	PSL	0	0

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HR127	14.0	15.0	12715	0.240	0.000	PSL	0	0
HR127	15.0	16.0	12716	0.060	0.000	PSL	0	0
HR127	16.0	17.0	12717	0.600	0.000	PSL	5	0
HR127	17.0	18.0	12718	0.350	0.000	PSL	1	0
HR127	18.0	19.0	12719	0.250	0.000	PGF	10	0
HR127	19.0	20.0	12720	0.480	0.000	PGF	5	0
HR127	20.0	21.0	12721	0.000	0.000	PGF	1	0
HR127	21.0	22.0	12722	0.000	0.000	PGF	5	0
HR127	22.0	23.0	12723	0.000	0.000	PGF	0	0
HR127	23.0	24.0	12724	0.100	0.000	PGF	0	0
HR127	24.0	25.0	12725	0.000	0.000	PGF	0	0
HR127	25.0	26.0	12726	0.040	0.000	PGF	0	0
HR127	26.0	27.0	12727	0.020	0.000	PGF	0	0
HR127	27.0	28.0	12728	0.120	0.000	PGF	0	0
HR127	28.0	29.0	12729	0.780	0.670	PGF	0	0
HR127	29.0	30.0	12730	0.060	0.060	PGT	0	1
HR127	30.0	31.0	12731	0.000	0.000	PGF	0	0
HR127	31.0	32.0	12732	0.000	0.000	PGF	0	0
HR127	32.0	33.0	12733	0.070	0.000	PGF	0	0
HR127	33.0	34.0	12734	0.080	0.000	QTZ	60	1
HR127	34.0	35.0	12735	1.070	1.020	PGT	20	1
HR127	35.0	36.0	12736	0.520	0.000	QTZ	55	1
HR127	36.0	37.0	12737	0.320	0.000	PGT	5	1
HR127	37.0	38.0	12738	0.330	0.000	PGT	1	1
HR127	38.0	39.0	12739	0.420	0.000	PGT	1	1
HR127	39.0	40.0	12740	0.260	0.000	PGT	30	1
HR127	40.0	41.0	12741	0.230	0.000	PGT	1	1
HR127	41.0	42.0	12742	0.380	0.440	PGT	1	1
HR127	42.0	43.0	12743	0.150	0.000	PSL	1	0
HR127	43.0	44.0	12744	0.100	0.000	PSL	1	1
HR127	44.0	45.0	12745	0.110	0.000	PSL	0	1
HR127	45.0	46.0	12746	0.100	0.000	PSL	0	1
HR127	46.0	47.0	12747	0.090	0.000	PSL	1	1
HR127	47.0	48.0	12748	0.040	0.000	PSL	1	1
HR127	48.0	49.0	12749	1.070	1.120	PSL	1	1
HR127	49.0	50.0	12750	0.690	0.540	PGT	1	1
HR127	50.0	51.0	12751	0.310	0.000	PGT	0	1
HR127	51.0	52.0	12752	0.200	0.200	PGT	1	1
HR127	52.0	53.0	12753	0.170	0.000	PGT	0	0
HR127	53.0	54.0	12754	0.230	0.200	PSL	0	1
HR127	54.0	55.0	12755	0.120	0.000	PGT	0	1
HR127	55.0	56.0	12756	0.200	0.000	PGT	0	1
HR127	56.0	57.0	12757	0.060	0.000	PSL	1	1
HR127	57.0	58.0	12758	0.000	0.000	PSL	1	1
HR127	58.0	59.0	12759	0.000	0.000	PSL	0	1
HR127	59.0	60.0	12760	0.040	0.000	PSL	0	1
HR127	60.0	61.0	12761	0.050	0.000	PGT	10	0
HR127	61.0	62.0	12762	0.000	0.000	PGT	5	0
HR127	62.0	63.0	12763	0.030	0.000	PGT	1	0
HR127	63.0	64.0	12764	0.000	0.000	PGT	5	0
HR127	64.0	65.0	12765	0.000	0.000	PGT	1	0
HR127	65.0	66.0	12766	0.020	0.000	PGT	1	0
HR127	66.0	67.0	12767	0.000	0.000	PGT	1	1
HR127	67.0	68.0	12768	0.020	0.010	PSL	1	1
HR127	68.0	69.0	12769	0.000	0.000	PSL	1	1

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HR127	69.0	70.0	12770	0.000	0.000	PSL	0	0
HR127	70.0	71.0	12771	0.000	0.000	PSL	1	0
HR127	71.0	72.0	12772	0.000	0.000	PSL	1	0
HR128	0.0	1.0	12801	0.510	0.500	PGT	3	0
HR128	1.0	2.0	12802	0.150	0.000	PSL	1	0
HR128	2.0	3.0	12803	0.040	0.030	PSL	0	0
HR128	3.0	4.0	12804	0.070	0.000	PSL	1	0
HR128	4.0	5.0	12805	0.140	0.000	PSL	30	0
HR128	5.0	6.0	12806	1.240	1.120	PSL	20	0
HR128	6.0	7.0	12807	0.350	0.000	PSL	10	0
HR128	7.0	8.0	12808	0.520	0.000	PSL	1	0
HR128	8.0	9.0	12809	0.370	0.000	PSL	3	0
HR128	9.0	10.0	12810	0.410	0.000	PGT	1	0
HR128	10.0	11.0	12811	0.490	0.000	PSL	0	0
HR128	11.0	12.0	12812	0.660	0.000	PSL	0	0
HR128	12.0	13.0	12813	0.790	0.000	PSL	0	0
HR128	13.0	14.0	12814	0.380	0.000	PSL	0	0
HR128	14.0	15.0	12815	0.330	0.390	PSL	0	0
HR128	15.0	16.0	12816	0.700	0.660	PSL	10	0
HR128	16.0	17.0	12817	0.330	0.000	PSL	0	0
HR128	17.0	18.0	12818	0.350	0.000	PGT	0	0
HR128	18.0	19.0	12819	0.160	0.000	PSL	0	0
HR128	19.0	20.0	12820	0.720	0.000	PSL	0	0
HR128	20.0	21.0	12821	0.100	0.000	PSL	0	0
HR128	21.0	22.0	12822	0.050	0.000	PSL	0	0
HR128	22.0	23.0	12823	0.050	0.000	PSL	0	0
HR128	23.0	24.0	12824	0.040	0.000	PSL	0	0
HR128	24.0	25.0	12825	0.030	0.000	PSL	0	0
HR128	25.0	26.0	12826	0.110	0.000	PSL	0	0
HR128	26.0	27.0	12827	0.230	0.000	PSL	0	0
HR128	27.0	28.0	12828	0.010	0.000	PGT	0	0
HR128	28.0	29.0	12829	0.100	0.090	PGT	10	0
HR128	29.0	30.0	12830	0.030	0.000	PGT	3	0
HR129	0.0	1.0	12901	0.420	0.000	PGT	10	0
HR129	1.0	2.0	12902	0.260	0.000	PGT	20	0
HR129	2.0	3.0	12903	0.070	0.000	PGT	15	0
HR129	3.0	4.0	12904	0.030	0.000	PGT	5	0
HR129	4.0	5.0	12905	0.140	0.000	PGT	5	0
HR129	5.0	6.0	12906	0.120	0.000	PGT	1	0
HR129	6.0	7.0	12907	0.120	0.110	PGT	0	0
HR129	7.0	8.0	12908	0.090	0.000	PGT	0	0
HR129	8.0	9.0	12909	0.080	0.000	PGT	5	0
HR129	9.0	10.0	129010	0.210	0.000	PGT	1	0
HR129	10.0	11.0	129011	0.110	0.000	PGT	5	0
HR129	11.0	12.0	129012	0.080	0.000	PGT	10	0
HR129	12.0	13.0	129013	0.260	0.000	PGT	10	0
HR129	13.0	14.0	129014	0.300	0.000	PGT	1	0
HR129	14.0	15.0	129015	0.030	0.000	PGT	0	0
HR129	15.0	16.0	129016	0.600	0.000	PGT	0	0
HR129	16.0	17.0	129017	0.150	0.000	PGT	0	0
HR129	17.0	18.0	129018	0.110	0.000	PGT	0	0
HR129	18.0	19.0	129019	0.360	0.370	PGT	1	0
HR129	19.0	20.0	129020	0.050	0.000	PGT	0	0
HR129	20.0	21.0	129021	0.080	0.000	PGT	0	0
HR129	21.0	22.0	129022	0.180	0.000	PGT	5	0

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HR129	22.0	23.0	129023	0.120	0.000	PGT	1	0
HR129	23.0	24.0	129024	0.780	0.000	PGT	1	0
HR129	24.0	25.0	129025	0.050	0.000	PGT	0	0
HR129	25.0	26.0	129026	0.220	0.000	PGT	10	0
HR129	26.0	27.0	129027	0.120	0.000	PGT	0	0
HR129	27.0	28.0	129028	0.780	0.000	PSL	0	0
HR129	28.0	29.0	129029	0.700	0.000	PSL	0	0
HR129	29.0	30.0	129030	0.800	0.810	PGT	5	0
HR129	30.0	31.0	129031	0.320	0.330	PGT	10	0
HR129	31.0	32.0	129032	0.080	0.000	PGT	0	0
HR129	32.0	33.0	129033	0.170	0.000	QTZ	70	0
HR129	33.0	34.0	129034	0.190	0.000	PSL	0	0
HR129	34.0	35.0	129035	0.100	0.000	PGT	0	0
HR129	35.0	36.0	129036	0.280	0.000	PGT	0	0
HR129	36.0	37.0	129037	0.300	0.000	PGT	0	0
HR129	37.0	38.0	129038	0.200	0.250	PGT	5	0
HR129	38.0	39.0	129039	0.260	0.000	PGT	0	0
HR129	39.0	40.0	129040	0.920	1.100	PGT	0	0
HR129	40.0	41.0	129041	0.080	0.000	PGT	0	0
HR129	41.0	42.0	129042	0.090	0.000	PGT	20	0
HR129	42.0	43.0	129043	0.160	0.000	QTZ	55	0
HR129	43.0	44.0	129044	0.370	0.000	QTZ	75	0
HR129	44.0	45.0	129045	0.080	0.090	QTZ	60	0
HR129	45.0	46.0	129046	0.360	0.000	PGT	30	0
HR129	46.0	47.0	129047	0.200	0.000	QTZ	55	0
HR129	47.0	48.0	129048	0.070	0.000	QTZ	55	0
HR129	48.0	49.0	129049	0.070	0.090	PGT	0	0
HR129	49.0	50.0	129050	0.450	0.000	PGT	1	0
HR129	50.0	51.0	129051	0.120	0.000	PGT	1	0
HR129	51.0	52.0	129052	0.160	0.000	PGTL	0	0
HR129	52.0	53.0	129053	0.020	0.000	PGT	1	0
HR129	53.0	54.0	129054	0.090	0.000	PGT	1	0
HR129	54.0	55.0	129055	0.290	0.260	PGT	1	0
HR129	55.0	56.0	129056	0.370	0.000	PGT	0	0
HR129	56.0	57.0	129057	0.070	0.000	PGT	0	0
HR129	57.0	58.0	129058	0.390	0.000	PGT	0	0
HR129	58.0	59.0	129059	0.600	0.000	PGT	105	0
HR129	59.0	60.0	129060	0.230	0.000	PGT	0	0
HR129	60.0	61.0	129061	0.210	0.000	PGT	1	0
HR129	61.0	62.0	129062	0.160	0.000	PGT	1	0
HR129	62.0	63.0	129063	0.100	0.000	PGT	1	0
HR129	63.0	64.0	129064	0.120	0.000	PGT	1	0
HR129	64.0	65.0	129065	0.090	0.000	PGT	1	0
HR129	65.0	66.0	129066	0.050	0.040	PGT	1	0
HR129	66.0	67.0	129067	0.050	0.000	PGT	1	0
HR129	67.0	68.0	129068	0.050	0.000	PGT	1	0
HR129	68.0	69.0	129069	0.080	0.000	PGT	5	0
HR129	69.0	70.0	129070	0.020	0.000	PGT	1	0
HR129	70.0	71.0	129071	0.370	0.000	PGT	35	0
HR129	71.0	72.0	129072	0.080	0.000	QTZ	65	0
HR129	72.0	73.0	129073	0.030	0.000	PGT	1	0
HR129	73.0	74.0	129074	0.170	0.160	PGT	0	0
HR129	74.0	75.0	129075	0.170	0.000	PGT	7	0
HR130	0.0	1.0	13001	0.220	0.250	PGT	0	0
HR130	1.0	2.0	13002	0.140	0.100	PGT	0	0

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HR130	2.0	3.0	13003	0.090	0.000	PSL	0	0
HR130	3.0	4.0	13004	0.190	0.000	PGT	0	0
HR130	4.0	5.0	13005	4.600	4.700	PGT	0	0
HR130	5.0	6.0	13006	11.000	10.200	PGT	0	0
HR130	6.0	7.0	13007	6.550	7.410	PGT	0	0
HR130	7.0	8.0	13008	0.800	0.880	PSL	0	0
HR130	8.0	9.0	13009	0.100	0.100	PGT	0	0
HR130	9.0	10.0	13010	1.590	1.720	PGT	0	0
HR130	10.0	11.0	13011	3.000	3.310	PGT	0	0
HR130	11.0	12.0	13012	3.560	4.000	PSL	0	0
HR130	12.0	13.0	13013	0.390	0.000	PGT	0	0
HR130	13.0	14.0	13014	0.100	0.000	PGT	0	0
HR130	14.0	15.0	13015	1.000	1.000	PSL	0	0
HR130	15.0	16.0	13016	1.090	1.070	PSL	0	0
HR130	16.0	17.0	13017	0.060	0.000	PGT	0	0
HR130	17.0	18.0	13018	0.070	0.000	PGT	0	0
HR130	18.0	19.0	13019	0.080	0.000	PGT	0	0
HR130	19.0	20.0	13020	0.250	0.000	PSL	0	0
HR130	20.0	21.0	13021	0.710	0.000	PSL	0	0
HR130	21.0	22.0	13022	1.780	1.780	PSL	0	0
HR130	22.0	23.0	13023	0.660	0.000	PSL	0	0
HR130	23.0	24.0	13024	0.690	0.730	PSL	0	0
HR130	24.0	25.0	13025	0.650	0.000	PSL	0	0
HR130	25.0	26.0	13026	0.580	0.000	PSL	0	0
HR130	26.0	27.0	13027	0.560	0.000	PSL	0	0
HR130	27.0	28.0	13028	0.330	0.000	PSL	0	0
HR130	28.0	29.0	13029	0.320	0.350	PSL	0	0
HR130	29.0	30.0	13030	1.000	1.140	PSL	0	0
HR130	30.0	31.0	13031	2.300	2.400	PSL	0	0
HR130	31.0	32.0	13032	0.240	0.000	PSL	0	0
HR130	32.0	33.0	13033	0.350	0.000	PSL	0	0
HR130	33.0	34.0	13034	1.480	1.450	PSL	0	0
HR130	34.0	35.0	13035	1.060	0.950	PSL	0	0
HR130	35.0	36.0	13036	0.170	0.000	PSL	0	0
HR130	36.0	37.0	13037	0.370	0.000	PSL	0	0
HR130	37.0	38.0	13038	0.800	0.000	PSL	0	0
HR130	38.0	39.0	13039	0.280	0.000	PSL	0	0
HR130	39.0	40.0	13040	0.240	0.000	PGT	0	0
HR130	40.0	41.0	13041	0.210	0.000	PGT	0	0
HR130	41.0	42.0	13042	0.300	0.000	PSL	0	0
HR130	42.0	43.0	13043	0.430	0.000	PSL	0	0
HR130	43.0	44.0	13044	0.740	0.740	PSL	0	0
HR130	44.0	45.0	13045	0.300	0.000	PSL	0	0
HR130	45.0	46.0	13046	0.080	0.000	PSL	0	0
HR130	46.0	47.0	13047	0.250	0.000	PGT	0	0
HR130	47.0	48.0	13048	0.360	0.000	PSL	0	0
HR130	48.0	49.0	13049	0.050	0.000	PSL	0	0
HR130	49.0	50.0	13050	2.060	1.900	PCS	0	0
HR130	50.0	51.0	13051	0.160	0.100	PCS	0	0
HR130	51.0	52.0	13052	0.340	0.000	PCS	0	0
HR130	52.0	53.0	13053	0.130	0.000	PSM	0	0
HR130	53.0	54.0	13054	0.120	0.000	PSM	0	0
HR130	54.0	55.0	13055	0.210	0.000	PSM	0	0
HR130	55.0	56.0	13056	0.190	0.000	PSM	0	0
HR130	56.0	57.0	13057	0.580	0.490	PSM	0	0

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HR130	57.0	58.0	13058	0.250	0.180	PSM	0	0
HR130	58.0	59.0	13059	0.180	0.000	PSM	0	0
HR130	59.0	60.0	13060	0.320	0.000	PSL	0	0
HR130	60.0	61.0	13061	0.130	0.000	PSL	0	0
HR130	61.0	62.0	13062	0.060	0.000	PSL	0	0
HR130	62.0	63.0	13063	0.050	0.000	PSL	0	0
HR130	63.0	64.0	13064	0.020	0.000	PSL	0	0
HR130	64.0	65.0	13065	0.030	0.020	PSL	0	0
HR131	0.0	1.0	13101	0.100	0.000	PSL	0	0
HR131	1.0	2.0	13102	0.200	0.000	PSL	0	0
HR131	2.0	3.0	13103	0.230	0.000	PSL	0	0
HR131	3.0	4.0	13104	0.050	0.000	PSL	0	0
HR131	4.0	5.0	13105	0.030	0.000	PSL	0	0
HR131	5.0	6.0	13106	0.080	0.000	PSL	0	0
HR131	6.0	7.0	13107	0.060	0.000	PSL	0	0
HR131	7.0	8.0	13108	0.340	0.300	PSL	0	0
HR131	8.0	9.0	13109	0.300	0.000	PSL	0	0
HR131	9.0	10.0	13110	0.270	0.000	PSL	0	0
HR131	10.0	11.0	13111	0.160	0.000	PSL	0	0
HR131	11.0	12.0	13112	0.140	0.000	PSL	0	0
HR131	12.0	13.0	13113	0.400	0.440	PSL	0	0
HR131	13.0	14.0	13114	0.520	0.000	PSL	0	0
HR131	14.0	15.0	13115	0.440	0.000	PSM	0	0
HR131	15.0	16.0	13116	0.230	0.000	PSM	0	0
HR131	16.0	17.0	13117	0.930	0.000	PSL	0	0
HR131	17.0	18.0	13118	1.440	1.330	PSL	0	0
HR131	18.0	19.0	13119	3.380	3.610	PSL	0	0
HR131	19.0	20.0	13120	1.700	1.740	PSL	0	0
HR131	20.0	21.0	13121	1.190	1.210	PSL	0	0
HR131	21.0	22.0	13122	0.730	0.000	PSL	0	0
HR131	22.0	23.0	13123	0.760	0.000	PSL	0	0
HR131	23.0	24.0	13124	0.490	0.000	PSL	0	0
HR131	24.0	25.0	13125	0.240	0.000	PSL	0	0
HR131	25.0	26.0	13126	0.830	0.000	PSL	0	0
HR131	26.0	27.0	13127	1.750	1.730	PSL	0	0
HR131	27.0	28.0	13128	1.480	1.560	PSL	0	0
HR131	28.0	29.0	13129	4.350	4.300	PSL	0	0
HR131	29.0	30.0	13130	1.560	1.750	PSL	0	0
HR131	30.0	31.0	13131	2.000	1.770	PSL	0	0
HR131	31.0	32.0	13132	0.400	0.000	PSL	0	0
HR131	32.0	33.0	13133	0.170	0.000	PSM	0	0
HR131	33.0	34.0	13134	0.860	0.000	PSL	0	0
HR131	34.0	35.0	13135	0.130	0.000	PSL	0	0
HR131	35.0	36.0	13136	0.040	0.050	PSM	0	0
HR131	36.0	37.0	13137	0.040	0.000	PSL	0	0
HR131	37.0	38.0	13138	0.080	0.000	PSL	0	0
HR131	38.0	39.0	13139	0.690	0.000	PSL	0	0
HR131	39.0	40.0	13140	0.140	0.000	PSL	0	0
HR131	40.0	41.0	13141	0.100	0.000	PSL	0	0
HR131	41.0	42.0	13142	0.080	0.000	PSL	0	0
HR131	42.0	43.0	13143	0.100	0.000	PSL	0	0
HR131	43.0	44.0	13144	0.000	0.000	PSL	0	0
HR131	44.0	45.0	13145	0.180	0.000	PSL	0	0
HR132	0.0	1.0	13201	0.380	0.350	PSL	0	0
HR132	1.0	2.0	13202	0.910	0.980	PGT	10	0

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HR132	2.0	3.0	13203	0.540	0.570	PGT	5	0
HR132	3.0	4.0	13204	3.570	3.710	PGT	25	0
HR132	4.0	5.0	13205	0.680	0.720	PGT	10	0
HR132	5.0	6.0	13206	1.750	1.600	PGT	1	0
HR132	6.0	7.0	13207	0.750	0.750	PSL	5	0
HR132	7.0	8.0	13208	0.860	0.880	PSL	0	0
HR132	8.0	9.0	13209	0.180	0.000	PSL	1	0
HR132	9.0	10.0	13210	0.090	0.000	PGT	0	0
HR132	10.0	11.0	13211	0.000	0.000	PSL	0	0
HR132	11.0	12.0	13212	0.020	0.000	PGT	0	0
HR132	12.0	13.0	13213	0.000	0.000	PGT	0	0
HR132	13.0	14.0	13214	0.000	0.000	PGT	0	0
HR132	14.0	15.0	13215	0.000	0.000	PGT	0	0
HR132	15.0	16.0	13216	0.020	0.000	PSL	0	0
HR132	16.0	17.0	13217	0.000	0.000	PSL	0	0
HR132	17.0	18.0	13218	0.020	0.030	PGT	0	0
HR132	18.0	19.0	13219	0.040	0.000	PGT	1	0
HR132	19.0	20.0	13220	0.000	0.000	PGT	0	0
HR132	20.0	21.0	13221	0.020	0.000	PSL	0	0
HR132	21.0	22.0	13222	0.090	0.000	PSL	0	0
HR132	22.0	23.0	13223	0.020	0.000	PSL	0	0
HR132	23.0	24.0	13224	0.000	0.000	PSL	0	0
HR132	24.0	25.0	13225	0.000	0.000	PGT	0	0
HR132	25.0	26.0	13226	0.000	0.000	PSL	0	0
HR132	26.0	27.0	13227	0.040	0.060	PGT	0	0
HR132	27.0	28.0	13228	0.000	0.000	PSL	0	0
HR132	28.0	29.0	13229	0.130	0.120	PSL	0	0
HR132	29.0	30.0	13230	0.090	0.080	PSL	0	1
HR132	30.0	31.0	13231	0.070	0.070	PSL	0	1
HR132	31.0	32.0	13232	0.040	0.040	PSL	0	0
HR132	32.0	33.0	13233	0.000	0.000	PSL	0	0
HR132	33.0	34.0	13234	0.000	0.000	PSL	0	0
HR132	34.0	35.0	13235	0.000	0.000	PSL	0	0
HR133	0.0	1.0	13301	1.980	1.860	PSL	1	0
HR133	1.0	2.0	13302	0.590	0.580	PGT	5	0
HR133	2.0	3.0	13303	1.210	1.700	PGT	1	0
HR133	3.0	4.0	13304	0.380	0.000	PSL	0	0
HR133	4.0	5.0	13305	0.050	0.000	PGF	1	0
HR133	5.0	6.0	13306	0.030	0.000	PGF	1	0
HR133	6.0	7.0	13307	0.050	0.000	PGF	30	0
HR133	7.0	8.0	13308	0.040	0.000	PGF	10	0
HR133	8.0	9.0	13309	0.050	0.000	PGF	0	0
HR133	9.0	10.0	13310	0.110	0.000	PGF	1	0
HR133	10.0	11.0	13311	0.310	0.000	PSL	1	0
HR133	11.0	12.0	13312	0.900	0.000	PGT	0	0
HR133	12.0	13.0	13313	0.190	0.000	PGT	0	0
HR133	13.0	14.0	13314	0.090	0.150	PGT	5	0
HR133	14.0	15.0	13315	1.020	1.110	PSL	1	0
HR133	15.0	16.0	13316	0.890	0.000	QTZ	95	0
HR133	16.0	17.0	13317	0.580	0.000	QTZ	95	0
HR133	17.0	18.0	13318	0.810	0.910	PGT	20	0
HR133	18.0	19.0	13319	0.170	0.160	PSL	1	0
HR133	19.0	20.0	13320	0.800	0.000	PSL	1	0
HR133	20.0	21.0	13321	0.270	0.000	PSL	1	0
HR133	21.0	22.0	13322	0.060	0.000	PSL	0	0

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HR133	22.0	23.0	13323	0.090	0.000	PSL	10	0
HR133	23.0	24.0	13324	0.280	0.000	QTZ	70	0
HR133	24.0	25.0	13325	1.240	0.670	QTZ	85	0
HR133	25.0	26.0	13326	0.380	0.000	QTZ	90	0
HR133	26.0	27.0	13327	0.480	0.000	PSL	5	1
HR133	27.0	28.0	13328	1.480	1.480	PGT	0	1
HR133	28.0	29.0	13329	0.810	0.790	PGT	40	1
HR133	29.0	30.0	13330	0.040	0.000	PGT	35	1
HR133	30.0	31.0	13331	0.030	0.000	QTZ	85	1
HR133	31.0	32.0	13332	0.040	0.000	QTZ	95	1
HR133	32.0	33.0	13333	0.020	0.000	PGT	20	1
HR133	33.0	34.0	13334	0.240	0.000	PSL	1	1
HR133	34.0	35.0	13335	0.350	0.000	PSL	0	1
HR133	35.0	36.0	13336	0.100	0.000	PSL	1	1
HR133	36.0	37.0	13337	0.090	0.000	PSL	0	1
HR133	37.0	38.0	13338	0.000	0.000	PSL	0	0
HR133	38.0	39.0	13339	0.000	0.000	PSL	0	0
HR133	39.0	40.0	13340	0.000	0.000	PSL	0	0
HR133	40.0	41.0	13341	0.020	0.000	PSL	1	1
HR133	41.0	42.0	13342	0.030	0.000	PGT	0	0
HR133	42.0	43.0	13343	0.000	0.000	PGT	0	1
HR133	43.0	44.0	13344	0.070	0.000	PGT	0	0
HR133	44.0	45.0	13345	0.000	0.000	PGT	0	0
HR133	45.0	46.0	13346	0.060	0.000	PGT	0	1
HR133	46.0	47.0	13347	0.050	0.000	PGT	1	1
HR133	47.0	48.0	13348	0.780	0.720	PSL	0	0
HR133	48.0	49.0	13349	0.090	0.000	PSL	0	1
HR133	49.0	50.0	13350	0.060	0.000	PSL	0	1
HR133	50.0	51.0	13351	0.080	0.000	PSL	1	1
HR133	51.0	52.0	13352	0.040	0.060	PSL	1	0
HR133	52.0	53.0	13353	0.180	0.000	PSL	5	1
HR133	53.0	54.0	13354	0.310	0.000	PSL	0	1
HR133	54.0	55.0	13355	0.040	0.000	PSL	0	0
HR133	55.0	56.0	13356	0.000	0.000	PSL	0	1
HR133	56.0	57.0	13357	0.000	0.000	PSL	0	0
HR133	57.0	58.0	13358	0.000	0.000	PSL	0	1
HR133	58.0	59.0	13359	0.160	0.000	PGT	1	1
HR133	59.0	60.0	13360	0.210	0.000	PSL	0	1
HR133	60.0	61.0	13361	0.360	0.000	PSL	1	0
HR133	61.0	62.0	13362	0.070	0.000	PSL	0	0
HR133	62.0	63.0	13363	0.050	0.000	PSL	1	0
HR133	63.0	64.0	13364	0.330	0.340	PSL	1	0
HR133	64.0	65.0	13365	0.020	0.020	PSL	1	1
HR134	0.0	1.0	13401	0.340	0.260	PGT	0	0
HR134	1.0	2.0	13402	0.170	0.000	PGT	0	0
HR134	2.0	3.0	13403	0.250	0.000	PSL	0	0
HR134	3.0	4.0	13404	0.240	0.000	PSL	0	0
HR134	4.0	5.0	13405	0.190	0.000	PGT	0	0
HR134	5.0	6.0	13406	0.570	0.000	PGT	0	0
HR134	6.0	7.0	13407	0.040	0.000	PSL	0	0
HR134	7.0	8.0	13408	0.190	0.000	PSL	0	0
HR134	8.0	9.0	13409	0.280	0.000	PSL	0	0
HR134	9.0	10.0	13410	0.360	0.000	PSL	0	0
HR134	10.0	11.0	13411	0.060	0.080	PSL	0	0
HR134	11.0	12.0	13412	0.190	0.000	PSL	0	0

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HR134	12.0	13.0	13413	0.060	0.000	PSL	0	0
HR134	13.0	14.0	13414	0.270	0.000	PSL	0	0
HR134	14.0	15.0	13415	0.180	0.000	PSL	0	0
HR134	15.0	16.0	13416	0.190	0.000	PGT	0	0
HR134	16.0	17.0	13417	0.550	0.610	PSL	0	0
HR134	17.0	18.0	13418	3.800	3.730	PSL	0	0
HR134	18.0	19.0	13419	3.820	3.770	PGT	0	0
HR134	19.0	20.0	13420	1.840	0.000	PGT	0	0
HR134	20.0	21.0	13421	0.130	0.000	PSL	0	0
HR134	21.0	22.0	13422	0.120	0.000	PSL	0	0
HR134	22.0	23.0	13423	0.250	0.000	PSL	0	0
HR134	23.0	24.0	13424	0.290	0.000	PSL	0	0
HR134	24.0	25.0	13425	0.260	0.000	PGT	0	0
HR134	25.0	26.0	13426	0.240	0.240	PGT	0	0
HR134	26.0	27.0	13427	0.070	0.000	PSL	0	0
HR134	27.0	28.0	13428	0.030	0.000	PSL	0	0
HR134	28.0	29.0	13429	0.610	0.000	PSL	0	0
HR134	29.0	30.0	13430	0.130	0.000	PSL	0	0
HR134	30.0	31.0	13431	0.010	0.000	PGT	0	0
HR134	31.0	32.0	13432	0.030	0.000	PGT	0	0
HR134	32.0	33.0	13433	0.070	0.000	PGT	0	0
HR134	33.0	34.0	13434	0.320	0.000	PSL	0	0
HR134	34.0	35.0	13435	0.300	0.000	PSL	0	0
HR134	35.0	36.0	13436	1.460	1.530	PSL	0	0
HR134	36.0	37.0	13437	0.510	0.000	PSL	0	0
HR134	37.0	38.0	13438	0.980	0.000	PSL	0	0
HR134	38.0	39.0	13439	0.860	0.000	PSL	0	0
HR134	39.0	40.0	13440	0.100	0.000	PSL	0	0
HR134	40.0	41.0	13441	0.110	0.120	PSL	0	0
HR134	41.0	42.0	13442	0.110	0.000	PSL	0	0
HR134	42.0	43.0	13443	0.500	0.000	PSL	0	0
HR134	43.0	44.0	13444	0.160	0.000	PSL	0	0
HR134	44.0	45.0	13445	0.430	0.000	PSL	0	0
HR134	45.0	46.0	13446	0.070	0.000	PSL	0	0
HR134	46.0	47.0	13447	0.200	0.000	PSL	0	0
HR134	47.0	48.0	13448	1.100	1.040	PSL	0	0
HR134	48.0	49.0	13449	0.220	0.000	PSL	0	0
HR134	49.0	50.0	13450	0.220	0.240	PSL	0	0
HR134	50.0	51.0	13451	0.130	0.000	PSL	0	0
HR134	51.0	52.0	13452	0.060	0.000	PSM	0	0
HR134	52.0	53.0	13453	0.070	0.000	PSL	0	0
HR134	53.0	54.0	13454	0.120	0.000	PSL	0	0
HR134	54.0	55.0	13455	0.000	0.000	PSL	0	0
HR135	0.0	1.0	13501	0.190	0.000	PSL	0	0
HR135	1.0	2.0	13502	0.190	0.000	PSL	0	0
HR135	2.0	3.0	13503	0.080	0.000	PSL	0	0
HR135	3.0	4.0	13504	0.630	0.000	PSL	0	0
HR135	4.0	5.0	13505	0.110	0.000	PSL	0	0
HR135	5.0	6.0	13506	0.130	0.000	PSL	0	0
HR135	6.0	7.0	13507	0.040	0.050	PSL	0	0
HR135	7.0	8.0	13508	0.010	0.000	PSL	0	0
HR135	8.0	9.0	13509	0.080	0.000	PSL	0	0
HR135	9.0	10.0	13510	0.030	0.000	PSL	0	0
HR135	10.0	11.0	13511	0.070	0.000	PSL	0	0
HR135	11.0	12.0	13512	0.030	0.030	PSL	0	0

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HR135	12.0	13.0	13513	0.190	0.000	PSL	0	0
HR135	13.0	14.0	13514	0.260	0.000	PSL	0	0
HR135	14.0	15.0	13515	1.000	1.100	PSL	0	0
HR135	15.0	16.0	13516	1.870	1.840	PSL	0	0
HR135	16.0	17.0	13517	0.060	0.000	PSL	0	0
HR135	17.0	18.0	13518	0.260	0.000	PSL	0	0
HR135	18.0	19.0	13519	0.350	0.000	PSL	0	0
HR135	19.0	20.0	13520	0.060	0.000	PSL	0	0
HR135	20.0	21.0	13521	0.030	0.000	PSL	0	0
HR135	21.0	22.0	13522	0.020	0.040	PSL	0	0
HR135	22.0	23.0	13523	0.110	0.000	PSL	0	0
HR135	23.0	24.0	13524	0.180	0.000	PSL	0	0
HR135	24.0	25.0	13525	0.250	0.000	PGT	0	0
HR135	25.0	26.0	13526	0.020	0.000	PSL	0	0
HR135	26.0	27.0	13527	0.200	0.000	PSL	0	0
HR135	27.0	28.0	13528	0.900	1.000	PSL	0	0
HR135	28.0	29.0	13529	0.080	0.000	PSL	0	0
HR135	29.0	30.0	13530	0.020	0.000	PSL	0	0
HR135	30.0	31.0	13531	0.030	0.000	PSL	0	0
HR135	31.0	32.0	13532	0.030	0.000	PSL	0	0
HR135	32.0	33.0	13533	0.030	0.000	PGT	0	0
HR135	33.0	34.0	13534	0.010	0.000	PGT	0	0
HR135	34.0	35.0	13535	0.030	0.000	PGT	0	0
HR135	35.0	36.0	13536	0.000	0.000	PGT	0	0
HR135	36.0	37.0	13537	0.020	0.000	PGT	0	0
HR135	37.0	38.0	13538	0.000	0.000	PGT	0	0
HR135	38.0	39.0	13539	0.000	0.000	PSL	0	0
HR135	39.0	40.0	13540	0.010	0.000	PSL	0	0
HR135	40.0	41.0	13541	0.000	0.000	PSL	0	0
HR135	41.0	42.0	13542	0.000	0.000	PSL	0	0
HR135	42.0	43.0	13543	0.000	0.000	PSM	0	0
HR135	43.0	44.0	13544	0.000	0.000	PSM	0	0
HR135	44.0	45.0	13545	0.000	0.000	PSL	0	0
HR135	45.0	46.0	13546	0.250	0.000	PSL	0	0
HR135	46.0	47.0	13547	0.540	0.500	PGT	0	0
HR135	47.0	48.0	13548	1.820	1.730	PGT	0	0
HR135	48.0	49.0	13549	0.020	0.000	PGT	0	0
HR135	49.0	50.0	13550	0.080	0.080	PGT	0	0
HR135	50.0	51.0	13551	0.060	0.000	PGT	0	0
HR135	51.0	52.0	13552	0.000	0.000	PGT	0	0
HR135	52.0	53.0	13553	0.060	0.000	PSL	0	0
HR135	53.0	54.0	13554	0.000	0.000	PSL	0	0
HR135	54.0	55.0	13555	0.070	0.000	PSL	0	0
HR136	0.0	1.0	13601	0.250	0.000	PGT	0	0
HR136	1.0	2.0	13602	0.210	0.000	PGT	0	0
HR136	2.0	3.0	13603	0.150	0.000	PGT	0	0
HR136	3.0	4.0	13604	0.180	0.000	PGT	0	0
HR136	4.0	5.0	13605	0.940	0.000	PGT	0	0
HR136	5.0	6.0	13606	0.500	0.000	PGT	0	0
HR136	6.0	7.0	13607	2.570	2.510	PGT	0	0
HR136	7.0	8.0	13608	6.630	6.190	PGT	0	0
HR136	8.0	9.0	13609	5.870	5.690	PGT	0	0
HR136	9.0	10.0	13610	0.180	0.000	PGT	0	0
HR136	10.0	11.0	13611	0.820	0.000	PGT	0	0
HR136	11.0	12.0	13612	1.290	1.370	PGT	0	0

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HR136	12.0	13.0	13613	0.740	0.000	PSL	0	0
HR136	13.0	14.0	13614	0.140	0.000	PGT	0	0
HR136	14.0	15.0	13615	0.130	0.000	PGT	0	0
HR136	15.0	16.0	13616	0.020	0.050	PGT	0	0
HR136	16.0	17.0	13617	0.000	0.000	PGT	0	0
HR136	17.0	18.0	13618	0.020	0.000	PGT	0	0
HR136	18.0	19.0	13619	0.010	0.000	PSL	0	0
HR136	19.0	20.0	13620	0.200	0.000	PSL	0	0
HR136	20.0	21.0	13621	0.180	0.000	PSL	0	0
HR136	21.0	22.0	13622	0.690	0.000	PSL	0	0
HR136	22.0	23.0	13623	0.780	0.000	PSL	0	0
HR136	23.0	24.0	13624	0.070	0.100	PSL	0	0
HR136	24.0	25.0	13625	0.050	0.000	PGT	0	0
HR136	25.0	26.0	13626	0.000	0.000	PSL	0	0
HR136	26.0	27.0	13627	0.000	0.000	PSM	0	0
HR136	27.0	28.0	13628	0.000	0.000	PSL	0	0
HR136	28.0	29.0	13629	0.030	0.000	PSL	0	0
HR136	29.0	30.0	13630	0.030	0.000	PGT	0	0
HR137	0.0	1.0	13701	0.040	0.000	PGT	0	0
HR137	1.0	2.0	13702	0.290	0.330	PSL	0	0
HR137	2.0	3.0	13703	0.480	0.000	PGT	0	0
HR137	3.0	4.0	13704	0.050	0.000	PGT	0	0
HR137	4.0	5.0	13705	0.350	0.000	PGT	0	0
HR137	5.0	6.0	13706	0.510	0.000	PGT	0	0
HR137	6.0	7.0	13707	0.290	0.000	PGT	0	0
HR137	7.0	8.0	13708	3.090	3.310	PGT	0	0
HR137	8.0	9.0	13709	1.910	1.810	PGT	0	0
HR137	9.0	10.0	13710	0.280	0.000	PGT	0	0
HR137	10.0	11.0	13711	0.370	0.000	PGT	0	0
HR137	11.0	12.0	13712	0.500	0.000	PGT	0	0
HR137	12.0	13.0	13713	0.420	0.000	PSL	0	0
HR137	13.0	14.0	13714	0.190	0.000	PSL	0	0
HR137	14.0	15.0	13715	0.330	0.000	PSL	0	0
HR137	15.0	16.0	13716	0.090	0.000	PGT	0	0
HR137	16.0	17.0	13717	0.250	0.000	PSL	0	0
HR137	17.0	18.0	13718	0.320	0.000	PSL	0	0
HR137	18.0	19.0	13719	1.540	1.670	PGT	0	0
HR137	19.0	20.0	13720	1.000	1.010	PGT	0	0
HR137	20.0	21.0	13721	0.380	0.000	PSL	0	0
HR137	21.0	22.0	13722	0.350	0.000	PSL	0	0
HR137	22.0	23.0	13723	0.150	0.000	PSL	0	0
HR137	23.0	24.0	13724	0.530	0.000	PSL	0	0
HR137	24.0	25.0	13725	0.310	0.000	PSL	0	0
HR137	25.0	26.0	13726	0.280	0.000	PGT	0	0
HR137	26.0	27.0	13727	0.740	0.000	PGT	0	0
HR137	27.0	28.0	13728	0.570	0.000	PGT	0	0
HR137	28.0	29.0	13729	0.350	0.000	PSL	0	0
HR137	29.0	30.0	13730	0.600	0.000	PSL	0	0
HR137	30.0	31.0	13731	0.090	0.000	PGT	0	0
HR137	31.0	32.0	13732	0.480	0.000	PGT	0	0
HR137	32.0	33.0	13733	0.220	0.000	PGT	0	0
HR137	33.0	34.0	13734	0.610	0.000	PSL	0	0
HR137	34.0	35.0	13735	1.020	1.050	PSL	0	0
HR137	35.0	36.0	13736	0.420	0.000	PSL	0	0
HR137	36.0	37.0	13737	0.900	0.000	PSL	0	0

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HR137	37.0	38.0	13738	0.080	0.000	PSL	0	0
HR137	38.0	39.0	13739	0.580	0.000	PSL	0	0
HR137	39.0	40.0	13740	0.540	0.000	PGT	0	0
HR137	40.0	41.0	13741	0.710	0.610	PGT	0	0
HR137	41.0	42.0	13742	0.640	0.000	PSM	0	0
HR137	42.0	43.0	13743	1.370	1.210	PGT	0	0
HR137	43.0	44.0	13744	0.250	0.000	PGT	0	0
HR137	44.0	45.0	13745	0.320	0.000	PGT	0	0