

This report is derived from file E:\T47101\InputData_47_101_out.xml
 Produced by STV Calculator, ver 1.2.0 CGNZ Ltd

Election title: NORTHERN WARD
 Result type: final
 Number of vacancies: 3
 Quota at first iteration: 2659.000000001

-CANDIDATE-	-STATUS-	-ITER-	-VOTES-	-NTV-	-QUOTA-	-KEEP-
Robert Armstrong	elected	5	2669.000000000	202.000000000	2608.500000001	0.909396596
Helene Ritchie	elected	6	2954.933682750	443.482952190	2548.129261953	0.862330440
Hayley Wain	elected	7	2580.195053276	584.549146294	2512.862713427	1.000000000
Ian Hutchings	excluded	7	2297.278528748	584.549146294	2512.862713427	0.000000000
Jim Candiliotis	excluded	5	1361.000000000	202.000000000	2608.500000001	0.000000000
Ngair Best	excluded	4	1248.000000000	133.000000000	2625.750000001	0.000000000
Ash Bhasin	excluded	3	663.000000000	39.000000000	2649.250000001	0.000000000
Kent Clark	excluded	2	550.000000000	8.000000000	2657.000000001	0.000000000
Ron England	excluded	1	198.000000000	0.000000000	2659.000000001	0.000000000

-ITER-----CANDIDATE-----VOTES-----

1	Robert Armstrong	2089.000000000
1	Ngair Best	1122.000000000
1	Ash Bhasin	599.000000000
1	Jim Candiliotis	1060.000000000
1	Kent Clark	526.000000000
1	Ron England	198.000000000
1	Ian Hutchings	1385.000000000
1	Helene Ritchie	2096.000000000
1	Hayley Wain	1561.000000000
2	Robert Armstrong	2104.000000000
2	Ngair Best	1131.000000000
2	Ash Bhasin	621.000000000
2	Jim Candiliotis	1092.000000000
2	Kent Clark	550.000000000
2	Ron England	0.000000000
2	Ian Hutchings	1403.000000000
2	Helene Ritchie	2148.000000000
2	Hayley Wain	1579.000000000
3	Robert Armstrong	2141.000000000
3	Ngair Best	1188.000000000
3	Ash Bhasin	663.000000000
3	Jim Candiliotis	1168.000000000
3	Kent Clark	0.000000000
3	Ron England	0.000000000
3	Ian Hutchings	1509.000000000
3	Helene Ritchie	2264.000000000
3	Hayley Wain	1664.000000000
4	Robert Armstrong	2183.000000000
4	Ngair Best	1248.000000000
4	Ash Bhasin	0.000000000
4	Jim Candiliotis	1269.000000000
4	Kent Clark	0.000000000
4	Ron England	0.000000000
4	Ian Hutchings	1593.000000000

4	Helene Ritchie	2407.000000000
4	Hayley Wain	1803.000000000
5	Robert Armstrong	2669.000000000
5	Ngairé Best	0.000000000
5	Ash Bhasin	0.000000000
5	Jim Candiliotis	1361.000000000
5	Kent Clark	0.000000000
5	Ron England	0.000000000
5	Ian Hutchings	1821.000000000
5	Helene Ritchie	2596.000000000
5	Hayley Wain	1987.000000000
6	Robert Armstrong	2738.485202670
6	Ngairé Best	0.000000000
6	Ash Bhasin	0.000000000
6	Jim Candiliotis	0.000000000
6	Kent Clark	0.000000000
6	Ron England	0.000000000
6	Ian Hutchings	2082.300485630
6	Helene Ritchie	2954.933682750
6	Hayley Wain	2416.797676760
7	Robert Armstrong	2605.343939102
7	Ngairé Best	0.000000000
7	Ash Bhasin	0.000000000
7	Jim Candiliotis	0.000000000
7	Kent Clark	0.000000000
7	Ron England	0.000000000
7	Ian Hutchings	2297.278528748
7	Helene Ritchie	2568.633332580
7	Hayley Wain	2580.195053276

Calculator commentary from last iteration...

England, excluded at iteration 1, reason: Candidate received the lowest vote count 198.000000000, less than the second lowest by more than total surplus (0.000000000), second lowest (1A4701F0-35B0-4626-B3B5-E383C96682AF) received 526.000000000 votes

Clark, excluded at iteration 2, reason: Candidate received the lowest vote count 550.000000000, less than the second lowest by more than total surplus (0.000000000), second lowest (4363C470-5D9E-46D0-8934-E2E1DAAC5D0F) received 621.000000000 votes

Bhasin, excluded at iteration 3, reason: Candidate received the lowest vote count 663.000000000, less than the second lowest by more than total surplus (0.000000000), second lowest (8C9ED9DF-B9B8-43CA-80EF-9761AE7B37BF) received 1168.000000000 votes

Best, excluded at iteration 4, reason: Candidate received the lowest vote count 1248.000000000, less than the second lowest by more than total surplus (0.000000000), second lowest (8C9ED9DF-B9B8-43CA-80EF-9761AE7B37BF) received 1269.000000000 votes

Armstrong, elected at iteration 5, reason: Candidate received 2669.000000000 votes and quota was 2608.500000001

Candiliotis, excluded at iteration 5, reason: Candidate received the lowest vote count 1361.000000000, less than the second lowest by more than total surplus (60.499999999), second lowest (77D045C2-EC5B-49AB-B2D5-F6E1AE4ABA52) received 1821.000000000 votes

Ritchie, elected at iteration 6, reason: Candidate received 2954.933682750 votes and quota was 2548.129261953

Wain, elected at iteration 7, reason: Candidate received 2580.195053276 votes and quota was 2512.862713427

Hutchings, excluded at iteration 7, reason: All available seats were filled

Legend...

ITER	The iteration number at which a candidate is elected or rejected
VOTES	The votes received by the candidate at the point of election or exclusion
QUOTA	The quota or the absolute majority determined at the iteration
NTV	The number of non-transferable votes determined at the iteration
KEEP	The candidate's final keep value determined at the last iteration
SURPLUS	The number of transferable votes at the iteration