

Cargill ward 2004 - STV Calculator report.txt

This report is derived from file E:\T71103\InputData_71_103_out.xml
Produced at 27/10/2004 11:05:19 a.m. by STV Calculator, ver 1.2.0 CGNZ Ltd

Election title: Cargill ward
Result type: final
Number of vacancies: 3
Quota at first iteration: 1302.500000001

-----CANDIDATE-----	STATUS	ITER	VOTES	NTV	QUOTA	KEEP
Teresa STEVENSON	elected	2	1313.000000000	18.000000000	1298.000000001	0.667755806
Paul Richard HUDSON	elected	8	1283.285397248	383.695840000	1206.576040001	0.891075081
Michael GUEST	elected	10	1193.722713168	518.802406290	1172.799398428	1.000000000
Douglas Wayne HALL	excluded	10	1112.880325624	518.802406290	1172.799398428	1.000000000
Nicola HOLMAN	excluded	7	682.741368100	181.213005480	1257.196748631	0.000000000
Jo GALER	excluded	6	499.570160054	122.383309392	1271.904172653	0.000000000
Steve YOUNG	excluded	4	372.862060740	68.522847200	1285.369288201	0.000000000
Alan MCDONALD	excluded	3	210.188118776	32.610814879	1294.347296281	0.000000000
Calvin OATEN	excluded	2	143.000000000	18.000000000	1298.000000001	0.000000000
Paul John Michael MCMULLAN	excluded	1	115.000000000	0.000000000	1302.500000001	0.000000000

ITER	CANDIDATE	VOTES
1	Jo GALER	385.000000000
1	Michael GUEST	726.000000000
1	Douglas Wayne HALL	660.000000000
1	Nicola HOLMAN	447.000000000
1	Paul Richard HUDSON	948.000000000
1	Alan MCDONALD	197.000000000
1	Paul John Michael MCMULLAN	115.000000000
1	Calvin OATEN	142.000000000
1	Teresa STEVENSON	1266.000000000
1	Steve YOUNG	324.000000000
2	Jo GALER	391.000000000
2	Michael GUEST	735.000000000
2	Douglas Wayne HALL	675.000000000
2	Nicola HOLMAN	449.000000000
2	Paul Richard HUDSON	953.000000000
2	Alan MCDONALD	201.000000000
2	Paul John Michael MCMULLAN	0.000000000
2	Calvin OATEN	143.000000000
2	Teresa STEVENSON	1313.000000000
2	Steve YOUNG	332.000000000
3	Jo GALER	409.307692238
3	Michael GUEST	749.873571916

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3	Douglas Wayne HALL	711.930693011
3	Nicola HOLMAN	466.284843800
3	Paul Richard HUDSON	965.239146924
3	Alan MCDONALD	210.188118776
3	Paul John Michael MCMULLAN	0.000000000
3	Calvin OATEN	0.000000000
3	Teresa STEVENSON	1316.782940292
3	Steve YOUNG	347.782178164
4	Jo GALER	429.218914900
4	Michael GUEST	777.173006485
4	Douglas Wayne HALL	749.512220025
4	Nicola HOLMAN	487.105843720
4	Paul Richard HUDSON	998.218914900
4	Alan MCDONALD	0.000000000
4	Paul John Michael MCMULLAN	0.000000000
4	Calvin OATEN	0.000000000
4	Teresa STEVENSON	1327.386192030
4	Steve YOUNG	372.862060740
6	Jo GALER	499.570160054
6	Michael GUEST	853.202994332
6	Douglas Wayne HALL	828.091498428
6	Nicola HOLMAN	549.035750476
6	Paul Richard HUDSON	1082.389844994
6	Alan MCDONALD	0.000000000
6	Paul John Michael MCMULLAN	0.000000000
6	Calvin OATEN	0.000000000
6	Teresa STEVENSON	1275.326442324
6	Steve YOUNG	0.000000000
7	Jo GALER	0.000000000
7	Michael GUEST	929.109510500
7	Douglas Wayne HALL	907.397076680
7	Nicola HOLMAN	682.741368100
7	Paul Richard HUDSON	1141.758271340
7	Alan MCDONALD	0.000000000
7	Paul John Michael MCMULLAN	0.000000000
7	Calvin OATEN	0.000000000
7	Teresa STEVENSON	1367.780767900
7	Steve YOUNG	0.000000000
8	Jo GALER	0.000000000
8	Michael GUEST	1103.115664128
8	Douglas Wayne HALL	1028.285397248
8	Nicola HOLMAN	0.000000000
8	Paul Richard HUDSON	1283.285397248
8	Alan MCDONALD	0.000000000
8	Paul John Michael MCMULLAN	0.000000000
8	Calvin OATEN	0.000000000
8	Teresa STEVENSON	1411.617701376

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8	Steve YOUNG	0.000000000
10	Jo GALER	0.000000000
10	Michael GUEST	1193.722713168
10	Douglas Wayne HALL	1112.880325624
10	Nicola HOLMAN	0.000000000
10	Paul Richard HUDSON	1189.526083194
10	Alan MCDONALD	0.000000000
10	Paul John Michael MCMULLAN	0.000000000
10	Calvin OATEN	0.000000000
10	Teresa STEVENSON	1195.068471724
10	Steve YOUNG	0.000000000

Calculator commentary from last iteration...

MCMULLAN, excluded at iteration 1, reason: Candidate received the lowest vote count 115.000000000, less than the second lowest by more than total surplus (0.000000000), second lowest (ABD6C8AA-06A0-4159-9E1B-C434317FCFDF) received 142.000000000 votes

OATEN, excluded at iteration 2, reason: Candidate received the lowest vote count 143.000000000, less than the second lowest by more than total surplus (14.999999999), second lowest (A8DA8852-14CE-4DC7-9C52-ECA546683016) received 201.000000000 votes

STEVENSON, elected at iteration 2, reason: Candidate received 1313.000000000 votes and quota was 1298.000000001

MCDONALD, excluded at iteration 3, reason: Candidate received the lowest vote count 210.188118776, less than the second lowest by more than total surplus (22.435644011), second lowest (0F4AF2BA-D2DB-4DDF-8DDB-22F4A24C9BF5) received 347.782178164 votes

YOUNG, excluded at iteration 4, reason: Candidate received the lowest vote count 372.862060740, less than the second lowest by more than total surplus (42.016903829), second lowest (2275F164-BC2E-4BAB-BC30-B8ED58959FFF) received 429.218914900 votes

GALER, excluded at iteration 6, reason: Candidate received the lowest vote count 499.570160054, less than the second lowest by more than total surplus (3.422269671), second lowest (6FC9815E-E0A7-4DE0-B0E5-F5E8FCB34C66) received 549.035750476 votes

HOLMAN, excluded at iteration 7, reason: Candidate received the lowest vote count 682.741368100, less than the second lowest by more than total surplus (110.584019269), second lowest (D261CD11-C28C-4396-88AD-BAEC3FE1BF3B) received 907.397076680 votes

HUDSON, elected at iteration 8, reason: Candidate received 1283.285397248 votes and quota was 1206.576040001

HALL, excluded at iteration 10, reason: All available seats were filled

GUEST, elected at iteration 10, reason: Candidate received 1193.722713168 votes and quota was 1172.799398428

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