

## Least Squares Fit Report File

Report Generated: Wed Feb 28 15:10:14 2001

Active Design File: U:\Projekte\LWN\_Amt\_Seftigen\scannen\Rüti\_882\ruetmup.dgn

Active Raster File: u:\projekte\lwn\_amt\_seftigen\scannen\rüti\_882\37\_s.cit

Transformation Type: Affine

Order: 1

$$x' = a_0 + a_1 x + a_2 y + a_3 x^2 + a_4 xy + a_5 y^2 + \dots$$

$$y' = b_0 + b_1 x + b_2 y + b_3 x^2 + b_4 xy + b_5 y^2 + \dots$$

where

x and y are coordinates in the input raster file and

x' and y' are the output coordinates in uors

i	Coefficients	
	a i	b i
0	6.013863e+008	1.751589e+008
1	6.447864e+001	5.208072e+004
2	5.199972e+004	-1.315197e+001

## Review Statistics

Degree of Freedom:	26
RMS of Residual Norms:	1.245578e+000
Std. Dev. of Residual Norms :	5.260965e-001
Standard Error:	1.916274e-001

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	4.512205e-001	3.231073e-001	5.549759e-001
2	7.240095e-001	-1.242045e-002	7.241161e-001
3	-6.809336e-001	-5.796901e-001	8.942657e-001
4	4.342403e-001	-1.146845e-001	4.491293e-001
5	-2.012757e-001	1.355176e-001	2.426457e-001
6	-1.102948e+000	7.230318e-001	1.318814e+000
7	-8.035965e-001	1.339735e+000	1.562261e+000
8	-1.325712e+000	-1.009784e+000	1.666486e+000
9	6.782981e-003	-2.096125e+000	2.096136e+000
10	-2.379813e-001	-6.271897e-001	6.708219e-001
11	4.767112e-001	-8.235081e-001	9.515352e-001
12	1.413463e+000	2.613581e-001	1.437424e+000
13	1.145412e+000	5.250655e-001	1.260024e+000
14	4.309838e-001	-1.112766e+000	1.193312e+000
15	-1.805618e-001	1.305769e+000	1.318194e+000
16	-5.498137e-001	1.762583e+000	1.846346e+000

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	601867.076000	175616.602000	601867.480000	175616.140000
2	602144.436000	175709.556000	602145.010000	175708.760000
3	602094.749000	175929.811000	602094.230000	175928.630000
4	602302.870000	176194.035000	602303.630000	176193.470000
5	602477.139000	176148.404000	602477.070000	176148.010000
6	602738.199000	176161.982000	602737.040000	176162.120000
7	602852.206000	176204.951000	602851.310000	176205.710000
8	602577.415000	175532.779000	602575.380000	175530.740000
9	602200.567000	175403.130000	602200.000000	175400.000000
10	602591.134000	176028.378000	602590.790000	176027.100000
11	602056.146000	176079.140000	602057.000000	176077.840000
12	602795.143000	175810.359000	602796.020000	175809.750000
13	602894.725000	175805.764000	602895.250000	175805.390000
14	602067.400000	176210.351000	602068.362000	176208.860000
15	601726.393000	175515.092000	601726.150000	175515.570000
16	601755.699000	175471.736000	601755.010000	175472.630000