

## Least Squares Fit Report File

Report Generated: Fri Mar 02 07:39:51 2001

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

Active Raster File: u:\projekte\lwn\_amt\_seftigen\scannen\rüti\_882\shcit\26\_h.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 <sub>i</sub>	b <sub>i</sub>
0	5.994241e+008	1.793117e+008
1	2.766807e+001	2.558017e+004
2	2.550378e+004	-3.169214e+001

## Review Statistics

Degree of Freedom:	26
RMS of Residual Norms:	3.740071e-001
Std. Dev. of Residual Norms :	1.611590e-001
Standard Error:	5.753956e-002

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-3.493143e-001	-1.317173e-001	3.733229e-001
2	-3.208132e-002	2.779302e-001	2.797756e-001
3	4.998240e-002	-4.024830e-001	4.055746e-001
4	3.829384e-005	-1.454680e-001	1.454680e-001
5	1.834208e-001	1.018357e-001	2.097944e-001
6	-2.459741e-001	-2.683405e-001	3.640191e-001
7	1.585409e-001	3.899118e-001	4.209114e-001
8	-2.538281e-002	-2.637954e-001	2.650137e-001
9	2.899861e-001	-3.721477e-002	2.923643e-001
10	-1.843951e-001	2.011646e-002	1.854891e-001
11	1.488988e-001	-3.849888e-002	1.537954e-001
12	-6.026020e-001	1.272751e-001	6.158962e-001
13	4.919434e-001	3.419604e-001	5.991204e-001
14	5.076049e-001	1.876461e-001	5.411781e-001
15	-3.852431e-001	-2.733474e-001	4.723675e-001
16	-5.422804e-003	1.141895e-001	1.143182e-001

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	600212.494000	180105.780000	600212.730000	180105.880000
2	600432.923000	180009.510000	600433.070000	180009.590000
3	600006.195000	179512.377000	600006.470000	179511.500000
4	600123.206000	179696.267000	600123.470000	179695.800000
5	600368.542000	179942.415000	600368.920000	179942.290000
6	600047.924000	179950.005000	600048.320000	179949.920000
7	599695.749000	179782.092000	599696.850000	179782.830000
8	600040.777000	179762.276000	600041.200000	179761.900000
9	599779.742000	179939.568000	599781.030000	179940.030000
10	600222.522000	179995.769000	600222.790000	179995.830000
11	599952.371000	179744.390000	599953.070000	179744.320000
12	599703.053000	179502.547000	599703.080000	179502.560000
13	600341.945000	179713.543000	600342.420000	179713.320000
14	599689.892000	180031.233000	599691.620000	180032.180000
15	599991.497000	180087.517000	599991.980000	180087.720000
16	599956.401000	179587.327000	599956.770000	179587.150000