

## Least Squares Fit Report File

Report Generated: Fri Feb 23 11:50:08 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\17\_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 <sub>i</sub>	b <sub>i</sub>
0	6.016761e+008	1.794137e+008
1	-2.037930e+001	2.558912e+004
2	2.550814e+004	3.179446e+001

## Review Statistics

```

Degree of Freedom:      18
RMS of Residual Norms:  2.129698e-001
Std. Dev. of Residual Norms : 8.874800e-002
Standard Error:         4.098606e-002

```

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	8.941532e-002	-1.149076e-001	1.455983e-001
2	5.175012e-002	4.081804e-001	4.114478e-001
3	7.054145e-003	-2.744696e-001	2.745602e-001
4	-1.005913e-001	2.049362e-001	2.282925e-001
5	3.713929e-002	1.499972e-001	1.545267e-001
6	9.556296e-003	9.904444e-002	9.950439e-002
7	-1.297050e-001	-5.791512e-002	1.420477e-001
8	-5.414371e-002	-1.868183e-001	1.945061e-001
9	1.697566e-001	-3.309459e-003	1.697888e-001
10	-1.153647e-001	-6.695480e-002	1.333865e-001
11	2.841480e-002	1.142072e-001	1.176890e-001
12	6.718172e-003	-2.719906e-001	2.720735e-001

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	601798.387000	179975.190000	601798.540000	179974.900000
2	602574.468000	179938.253000	602572.380000	179939.440000
3	602248.048000	179491.880000	602247.210000	179491.850000
4	601910.245000	179493.390000	601910.270000	179493.420000
5	601921.079000	179682.387000	601921.060000	179682.430000
6	602164.656000	179756.014000	602163.850000	179756.330000
7	602026.276000	180005.631000	602025.530000	180005.690000
8	602216.817000	179915.729000	602215.670000	179915.870000
9	602343.121000	179695.462000	602342.010000	179695.880000
10	602571.409000	179778.438000	602569.290000	179779.100000
11	601979.866000	179844.503000	601979.540000	179844.630000
12	602337.980000	179834.487000	602336.610000	179834.670000