

1650 N

8705

COLUMNS, 8m

5 BLOCKS

75 m

120

9730 N

8606

ROWS, 8m

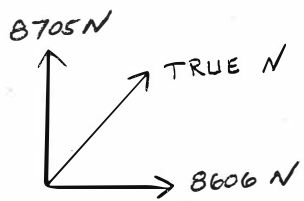
8350 N  
6300 E

10 BLOCKS

80 m

COLUMNS, 15m

ROWS, 15m



7500 E

25 BLOCKS,

375 m

80

2N

110

0 E

New Grum Model 005110

960 E

Grum 8705 Model  
Location of Geological Cross Sections

Section	Row Location
86W	20.6
84W	24.7
82W	28.7
80W	32.7
78W	36.8
76W	40.8
74W	44.9
72W	48.9
70W	53.0
68W	57.0
66W	61.1
64W	65.1
62W	69.2

Note: read row location  
rr.x as ".x of the  
way ~~into~~ row rr"  
*beyond*

## Grum 8705 Model

The Grum 8705 model is an expansion of the Grum 8606 model to include the Champ zone.

In order to accomplish this, the 8705 model is rotated 90 degrees with respect to the 8606 model (i.e. rows become columns and columns become rows). The number of rows and columns has been increased, but the block size remains unchanged.

The new model also requires a new grid; this grid has its origin at the model bottom left hand corner. This is the point 7875 E, 8770 N in the 8606 model grid. Conversion to the 8705 grid Conversion to the 8705 grid from the 8606 grid is as follows:

$$N (8705) = 7875. - E(8606)$$

$$E (8705) = N (8606) - 8770.$$

$$AZ (8705) = AZ (8606) + 90 \text{ degrees}$$

The attached diagram shows the relationship of the 8705 model with respect to the 8606 model.