

# Platinum Blonde - notes on the grid

862533

①

The new grid is constructed using slashed baselines put in previously by Lucke et al in the last year. It covers the area between ~~35~~<sup>35</sup>+00N to  $\frac{B}{L}$  50+00N and between 42+00E and  $\frac{T}{L}$  53+00E with respect to the old grid numbering. Please note the new numbering scheme which places the grid between 7+00N and  $\frac{B}{L}$  22+00N and between 14+00E and 25+00E.

Note that the two grids share common lines in the following sense:

- 1)  $\frac{B}{L}$  22+00N <sup>between 14+00E and 25+00E</sup> was measured along  $\frac{B}{L}$  50+00N; the only <sup>station</sup> point that can be considered common is ~~22+00N, 25+00E~~ on the ~~new~~ new grid which corresponds to 50+00N, 53+00E on the old grid
- 2)  $\frac{B}{L}$  10+00N between 14+00E and 25+00E was measured along  $\frac{B}{L}$  38+00N (old grid): the only station point that can be considered common is 10+00N, 25+00E on the new grid which corresponds to 38+00N, 53+00E on the old grid.
- 3)  $L$  25+00E ~~is~~ between 10+00N and 22+00N was measured along  $\frac{T}{L}$  53+00E on the old grid, the only two common points are noted above.

- All lines below 10+00N are 300m long, with end closures noted on the map. Line 20+00E may be considered a control south of 10+00N

- The main body of the grid has the following dimensions:

- 1) 25+00E between 10+00N and 22+00N ~~is~~ is 1188m
- 2) 14+00E " " " " " 1260m
- 3) 10+00N " 14+00E and 25+00E " 1100m
- 4) 22+00N " " " " " 1100m

Line	Between	Northing	Easting	Interpolated Northing
25+00E	10+00N and 22+00N	21+88N	25+00E	21+88N
24+00E	10+00N and 16+00N	16+07N	23+85E	16+04N
"	16+00N and 22+00N	21+96N	23+94E	21+94N
23+00E	10+00N " 16+00N	16+05N	22+92E	16+09N
"	16+00N " 22+00N	21+91N	22+99E	22+01N
22+00E	10+00N " 16+00N	16+06N	22+07E	16+13N
"	16+00N " 22+00N	22+01N	22+03E	22+08N
21+00E	10+00N " 16+00N	16+13N	20+94E	16+17N
"	16+00N " 22+00N	22+08N	21+04E	22+14N
20+00E	10+00N " 16+00N	16+24N	19+94E	16+21N
"	16+00N " 22+00N	22+36N	20+10E	22+21N
19+00E	10+00N " 16+00N	16+42N	18+90E	16+26N
"	16+00N " 22+00N	22+44N	18+93E	22+27N
18+00E	10+00N " 16+00N	16+22N	18+13E	16+30N
17+00E	10+00N " 16+00N	16+21N	17+10E	16+34
"	16+00N " 22+00N	22+10N	17+10E	22+40N
16+00E	10+00N " 16+00N	16+31N	15+94E	16+38N
"	16+00N " 22+00N	22+40N	16+14E	22+47N
15+00E	10+00N " 16+00N	16+30N	14+96E	16+43N
"	16+00N " 22+00N	22+38N	15+08E	22+53N
14+00E	10+00N " 22+00N	22+60N	13+87E	22+60N

Interpolated northings are given w.r.t. an assumed straight line fit between end points of 16+00N and 22+00N, and that chained distances of lines 14+00E and 25+00E are correct (noted previously).

See you Wednesday!!  
Keith Everol. (K.A.E.)