

1994 Contract Files

Data:

a) Raw data from laboratory analysis in ASCII and Lotus formats.

ASCII format:

1994\data\dnrbc.dat EarthVision Scattered Data File (ASCII) containing Au, Pt, Pd data for 1385 samples with UTM coordinates.

LOTUS format:

1994\data\dnr_pge.wk1 Lotus Release 2 .WK1 file containing Au, Pt, Pd data for 1385 samples with Latitude-Longitude coordinates.

dBase format:

1994\data\dnr_pge.dbf dBase IV .DBF file containing Au, Pt, Pd data for 1385 samples with Latitude-Longitude coordinates.

b) Data files created using EarthVision software for various elements (as both contours and as point locations) converted to ASCII format and taking the form: x, y, z, column, row. [Note: This category was a little confusing. Data files with the specified form are ASCII renditions of EarthVision Grid Files. I Contour Line files can be generated from these grids by EarthVision or numerous other contouring packages. No Contour Line files were found for this study. Point locations are generally derived from the raw data files - See (a) above. I have created the ASCII Grid files from Henry's EarthVision Grid Files for this category.]

ASCII Grid Files:

1994\grid\grid_au.dat Grid values (x, y, z, column, row) generated by EarthVision for gold data (from dnrbc.dat). x, y data are UTM coordinates, z = ppb Au, grid size = 147 columns X 170 rows. EV grid = dnrau.2grd.

1994\grid\grid_pd.dat Grid values (x, y, z, column, row) generated by EarthVision for palladium data (from dnrbc.dat). x, y data are UTM coordinates, z = ppb Pd, grid size = 147 columns X 170 rows. EV grid = dnrrpd.2grd.

1994\grid\grid_pt.dat Grid values (x, y, z, column, row) generated by EarthVision for platinum data (from dnrbc.dat). x, y data are UTM coordinates, z = ppb Pt, grid size = 147 columns X 170 rows. EV grid = dnrrpt.2grd.

EarthVision Files:

1994\ev\dnrau.2gd (dnrau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for gold data from dnrbc.dat using vertical fault file minnvf.vflt. Grid size = 147 columns X 170 rows.

1994\ev\dnrrpd.2gd (dnrau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for palladium data from dnrbc.dat using vertical fault file minnvf.vflt. Grid size = 147 columns X 170 rows.

1994\ev\dnrrpt.2gd (dnrau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for platinum data from dnrbc.dat using vertical fault file minnvf.vflt. Grid size = 147 columns X 170 rows.

1994\ev\dnrbc.dat Data file required by EarthVision grid files.

1994\ev\minnvf.vft (minnvf.vflt) Vertical Fault file required by EarthVision grid files.

c) Overlay files created using EarthVision software converted to ASCII format.

ASCII Overlay Files:

- 1994\ann\drainage.ann EarthVision Annotation File (ASCII) containing linework and labels for rivers, streams, and lakes as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\figbox.ann EarthVision Annotation File (ASCII) containing linework and labels for the figure boundaries as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\geology.ann EarthVision Annotation File (ASCII) containing linework and labels for geology as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\lineamnt.ann EarthVision Annotation File (ASCII) containing linework and labels for lineaments as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\roadnet.ann EarthVision Annotation File (ASCII) containing linework and labels for roads as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\scalebar.ann EarthVision Annotation File (ASCII) containing linework and labels for the scale bar as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\town_rnge.ann EarthVision Annotation File (ASCII) containing linework and labels for township and range lines as shown in figures from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\expl_au.ann EarthVision Annotation File (ASCII) containing linework, labels, titles, and explanations for the gold figure from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\expl_pd.ann EarthVision Annotation File (ASCII) containing linework, labels, titles, and explanations for the palladium figure from the MN-DNR Report 308 (1994). UTM coordinates.
- 1994\ann\expl_pt.ann EarthVision Annotation File (ASCII) containing linework, labels, titles, and explanations for the platinum figure from the MN-DNR Report 308 (1994). UTM coordinates.

1995 Contract Files

Data:

- a) Raw data from laboratory analysis in ASCII and Lotus formats.

ASCII format:

- 1995\data\dnrbc.dat EarthVision Scattered Data File (ASCII) containing Au, Pt, Pd data for 1385 samples from the USGS B-horizon study with UTM coordinates.
- 1995\data\claypge.dat EarthVision Scattered Data File (ASCII) containing Au, Pt, Pd data for 561 samples from the DNR clay-silt study with UTM coordinates.
- 1995\data\totpge.dat EarthVision Scattered Data File (ASCII) containing Au, Pt, Pd data for 1946 samples from the combined study with UTM coordinates.

LOTUS format:

- 1995\data\dnr_pge.wk1 Lotus Release 2 .WK1 file containing Au, Pt, Pd data for 1385 samples from the USGS B-horizon study with Latitude-Longitude coordinates.
- 1995\data\clay_pge.wk1 Lotus Release 2 .WK1 file containing Au, Pt, Pd data for 561 samples from the DNR clay-silt study with Latitude-Longitude

coordinates.

1995\data\tot_pge.wk1 Lotus Release 2 .WK1 file containing Au, Pt, Pd data for 1946 samples from the combined study with Latitude-Longitude coordinates.

dBase format:

1995\data\dnr_pge.dbf dBase IV .DBF file containing Au, Pt, Pd data for 1385 samples from the USGS B-horizon study with Latitude-Longitude coordinates.

1995\data\clay_pge.dbf dBase IV .DBF file containing Au, Pt, Pd data for 561 samples from the DNR clay-silt study with Latitude-Longitude coordinates.

1995\data\tot_pge.dbf dBase IV .DBF file containing Au, Pt, Pd data for 1946 samples from the combined study with Latitude-Longitude coordinates.

- b) Data files created using EarthVision software for various elements (as both contours and as point locations) converted to ASCII format and taking the form: x, y, z, column, row. [Note: This category was a little confusing. Data files with the specified form are ASCII renditions of EarthVision Grid Files. I Contour Line files can be generated from these grids by EarthVision or numerous other contouring packages. No Contour Line files were found for this study. Point locations are generally derived from the raw data files - See (a) above. I have created the ASCII Grid files from Henry's EarthVision Grid Files for this category.]

ASCII Grid Files:

1995\grid\grid_au.dat Grid values (x, y, z, column, row) generated by EarthVision for gold data (from totpge.dat). x, y data are UTM coordinates, z = ppb Au, grid size = 183 columns X 136 rows. EV grid = totau.2grd.

1995\grid\grid_pd.dat Grid values (x, y, z, column, row) generated by EarthVision for palladium data (from totpge.dat). x, y data are UTM coordinates, z = ppb Pd, grid size = 183 columns X 136 rows. EV grid = totpd.2grd.

1995\grid\grid_pt.dat Grid values (x, y, z, column, row) generated by EarthVision for platinum data (from totpge.dat). x, y data are UTM coordinates, z = ppb Pt, grid size = 183 columns X 136 rows. EV grid = totpt.2grd.

EarthVision Files:

1995\ev\totau.2gd (totau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for gold data from totpge.dat using vertical fault file minnvf.vflt. Grid size = 183 columns X 136 rows.

1995\ev\totpd.2gd (totau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for palladium data from totpge.dat using vertical fault file minnvf.vflt. Grid size = 183 columns X 136 rows.

1995\ev\totpt.2gd (totau.2grd) 2-dimensional, minimum-tension-curvature EarthVision grid file generated for platinum data from totpge.dat using vertical fault file minnvf.vflt. Grid size = 183 columns X 136 rows.

1995\ev\totpge.dat Data file required by EarthVision grid files.

1995\ev\dnr.vft (dnr.vflt) Vertical Fault file required by EarthVision grid files.

- c) Overlay files created using EarthVision software converted to ASCII format. [Note: Many of these files are slightly different than the final versions used to create the figures. The backup tape that probably contains the final versions was bad and so it was necessary to use an earlier tape created just before Henry completed the figures. Later tapes do not include Henry's files since he had been RIF'd.

ASCII Overlay Files:

1995\ann\areas.ann EarthVision Annotation File (ASCII) containing linework and labels

for Areas A, B, and C as shown in figures from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\drainage.ann EarthVision Annotation File (ASCII) containing linework and labels
for rivers, streams, and lakes as shown in figures from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\geology.ann EarthVision Annotation File (ASCII) containing linework and labels
for geology as shown in figures from the MN-DNR Report 308-1
(1995). UTM coordinates.

1995\ann\geo_lgnd.ann EarthVision Annotation File (ASCII) containing linework and labels
for the geology explanation as shown in figures from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\lineamnt.ann EarthVision Annotation File (ASCII) containing linework and labels
for lineaments as shown in figures from the MN-DNR Report 308-1
(1995). UTM coordinates.

1995\ann\roadnet.ann EarthVision Annotation File (ASCII) containing linework and labels
for roads as shown in figures from the MN-DNR Report 308-1 (1995).
UTM coordinates.

1995\ann\scalebar.ann EarthVision Annotation File (ASCII) containing linework and labels
for the scale bar as shown in figures from the MN-DNR Report 308-1
(1995). UTM coordinates.

1995\ann\tw_nge.ann EarthVision Annotation File (ASCII) containing linework and labels
for township and range lines as shown in figures from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\expl_au.ann EarthVision Annotation File (ASCII) containing linework, labels,
titles, and explanations for the gold figure from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\expl_pd.ann EarthVision Annotation File (ASCII) containing linework, labels,
titles, and explanations for the palladium figure from the MN-DNR
Report 308-1 (1995). UTM coordinates.

1995\ann\expl_pt.ann EarthVision Annotation File (ASCII) containing linework, labels,
titles, and explanations for the platinum figure from the MN-DNR
Report 308-1 (1995). UTM coordinates.