APPENDIX A

3D INVERSION DELIVERABLES

In the following, * stands for an arbitrary character string. All grids, maps, voxels, and database files need to be opened using Geosoft Oasis Montaj software or Oasis Montaj Viewer 8.1, which can be downloaded FREE from http://www.geosoft.com/support/downloads/viewers/oasis-montaj-viewer

A.1 Summary files: The following are summary files for whole-domain and subdomain 3D inversions:
- 3D ZTEM Inversion Results For AB130076_GSF_whole_area.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK1_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK2_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK3_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK4_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK5_ite9.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK6_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK7_ite10.pdf
- 3D ZTEM Inversion Results For AB130076_GSF_BK8_ite10.pdf

A.2 Databases: There are the 4 databases in each block directory:
- inv3d_res2_b*.gdb – resistivity of recovered model
- tipper2_b?.gdb – tipper computed from recovered model
- sections2_B?.gdb – resistivity section from recovered model
- RDSlices2_b?.gdb – resistivity depth slices

A.3 Grid and Maps: In each block sub-directory there are a map and 3 sub-directories:
- RDSlices2 – contains grids and maps for resistivity depth slices
- Sections2 -- contains grids and maps for resistivity sections
- Tipper2 – contains grids and maps for tipper of field data and model responses
- *res*.map – this map contains the resistivity voxel from recovered model as well as 500 ohm-m and 3000 ohm-m iso-surfaces

A.4 Voxels:
- In each block directory, there is a *.geosoft_voxel file, which the resistivity voxel obtained from 3D inversion

A.5 Color zone file:
- resistivity.zon – this is the color scale used for all resistivity presentation (except for iso-surfaces)