**Major Emissions Nodes**

The Major Emissions nodes file is a polygon file that shows locations of major carbon dioxide emitters grouped into geographical nodes. This information has been compiled using the Australian mines Atlas major\_projects.xls and processing\_plants.xls spreadsheets (last updated 2008), the operating\_mines.xls spreadsheet (© Commonwealth of Australia 2009, OZMIN database) and the operating\_fossil\_fuel\_

powerstations.xls (© Commonwealth of Australia 1998, Fossil Fuel Power Stations). The nodes have been scaled using the Total megawatt usage (TotalMW) of the combined emissions sources (powerstations, major projects, processing plants or operating mines) in each node. Further details on this shapefile, and other associated shapefiles are provided in the ‘CO2 Emissions Overview’ section of the atlas.

*Attribute Table Fields*

 Node: Named by the largest source of CO2 emissions in the geographic area.

Latitude & Longitude: The latitude and longitude of the largest emitter in a node, as named above.

PowerStati: The identification number of the powerstation in the node- see

QLD\_Fossil\_Fuel\_Operating.shp for details.

MajorProje: The identification number of major projects in the node- see

QLD\_Major\_Projects.shp for details.

Processing: The identification number of the processing plants in the node- see

QLD\_Processing\_Plants.shp for details.

OperatingM: The identification number of the operating mines in the node- see

QLD\_Operating\_Mines.shp for details.

Totals: Total number of emissions sources in each node.

TotalMW: Total combined megawatt usage of the emissions sources in each node.