



Resources Online – Spatial Upload Formats

Mining Development Closure Plan

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Introduction

The Department of Mines, Petroleum and Energy (DMPE) supports the online spatial lodgement of **Mining Development Closure Plan (MDCP)** through the **Resources Online (RO)** system. This system allows proponents to upload spatial data for proposed activities, creating a more efficient and user-friendly application experience.

To ensure your data is correctly processed, spatial files must follow a specific structure. This document outlines the requirements for uploading spatial data, including supported formats, accepted coordinate systems, and the required table structure for each activity type.

Supported File Formats

The following spatial data formats are accepted:

- **Shapefile - ESRI ArcGIS** (excluding Z and/or M type shapefiles)
- **TAB File - MapInfo**

Required File Components

Each format must include the following files as a minimum:

Format	Required Components
Shapefile	<ul style="list-style-type: none"> • .dbf (attribute data) • .prj (coordinate system and projection) • .shp (feature geometry)
TAB File	<ul style="list-style-type: none"> • .DAT (attribute data) • .ID (links graphic data to database information) • .MAP (graphic and geographic information) • .TAB (link to all data files)

Supported Coordinate Systems

Spatial data must use one of the following coordinate systems:

- **GDA94** (Geocentric Datum of Australia 1994)
- **GDA2020** (Geocentric Datum of Australia 2020)
- **GDA94 MGA Zones 47–52** (UTM Map Grid of Australia)
- **GDA2020 MGA Zones 47–52** (UTM Map Grid of Australia)

Uploaded data must clearly define its coordinate system. Files with unsupported or undefined coordinate systems will not be accepted and must be reprojected into one of the supported formats listed above.

Data Validation and Requirements

Only a single polygon will be accepted for an MDCP application, multiple polygons can be dissolved into one using your preferred spatial software.

The RO system will validate uploaded data and return errors if required.

Table Structures

No attribute or field information is required for MDCP applications.

Please review your spatial files fully comply with the supported formats provided.
Submissions that do not meet these requirements may be rejected by the system.