

**Bluestone Mines Tasmania Pty Ltd
Mt Bischoff project
Digital data Compilation
Prepared for 2005 RL renewal
10th September 2005**

Plans and Sections digitised.

The following information was captured from historical hardcopy plans and sections:

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- Surface geology – major rock types only
- Underground working – major development levels only for the Main Bischoff Drive, Bischoff Extended, Queens, Cross Level, Stanhope, No 1 North East and Thompson
- Underground sampling locations and %Sn grades on main drive
- Surface topography from 20m spaced easting sections

All of this information was captured according to the local mine grid.

Drill Hole Data

Using copies of the original drill hole logs and some re-logs for the same holes the following drill hole information was captured to an access database: -

- Drill hole collar locations in local mine grid
- Down hole survey information (if available or relevant) with orientation relative to the local mine grid
- Down hole sampling information with Sn grades in % or ppm including information on the sample type
- Down hole sampling information for other elements with grades in ppm including Cu, Pb, Zn, Ag, W, As, F, Au, Bi and Mo
- Down hole geology information usually rock type summary and major minerals information and the methods

Grid Transformation.

A two point planar transformation is used to convert mine grid to GDA 94 and vice versa. The two points are drill hole collars for which local grid coordinates were known and the coordinate were surveyed on the GDA grid by Renison site based surveyors. The conversion points are: -

Point One: Drill Hole MBD2

376,563.815mE;	5,412,439.386mN
999.91mE;	2,059.79mN

Point Two: Drill Hole MBD117

376,720.294mE;	5,412,286.582mN
1,099.62mE;	1,865.13mN

All elevations are relative to the Australian Height Datum (AHD).

The conversion is only relative in the immediate area of the mine grid.