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## Annual Report GR385 for;

## ML's held by Geoffrey & Leonie Casey, covering the period for the year ended 31/12/2016.

## Jimmy's Knob & Tea Cup Tin Mines: MLN's 455, 456, 572, 573 and 964, as well as, MLN's 182, 419, 420, 421 & 422

These areas have historically been worked by Chinese miners.

The Tea Cup mine produced tin concentrates from a small open-cut workings with the last 50 tonnes of ore treated at the Mt Wells Battery yielding 6ozt of gold. The exact source of the gold is yet to be determined. At the time of the closure of the Mt. Wells Battery there was approximately 1,200 tonnes of ore from the Tea Cup tin mine awaiting treatment. No account of this ore has ever been made.

A small drilling programme was undertaken which yielded inconclusive results, although a small boulder of pegmatite was produced from the open-cut which assayed 24%Sn. The small boulder was retained at the Mt. Wells Battery as a specimen. The drilling results for the Tea Cup mine (ML's 182, 419, 420, 421 & 422) are located in the Department's Library.

Jimmy's Knob was purchased from Mr. "Merv" Lee. Prior to this Geo Peko had an option to purchase the tenements. During this option period a drilling programme was undertaken, the results of which are located in the Department's library. The drilling programme demonstrated that the orebody existed at some depth but required further work to define the resource.

Mr. Lee produced a quantity of tin concentrate from ore treated at Mt Wells and from ore he treated at his residence on the banks of the McKinlay River. The author observed several "drums" of ore won directly from the ground as course lumps of cassiterite. This ore was uncovered during the construction of an access road to a drill site.

An application has been made to the Department for the consolidation of these ML's into one title but this has not yet occurred.

The volatility of the international tin market prevented these mines from reopening initially. These tenements have been transferred from the late W.E. & C.E. Casey, the parents of the current title holders.

Discussions regarding the possible sale of these holdings did not eventuate due to cercumstances beyond the control of either party.

The most resent site inspections found the boundary lines to be in good order although some maintenance work on the access road was required. It is expected that there will be some further maintenance work required after the current record wet season.

