

Glencore's Newlands Coal Mine takes Advantage of Latest Generation Dragline Bucket from **SIMCO**

Now finished this impressive 90 metre class Dragline Bucket is now fitted to Newlands Marion 8750 Dragline.

Newlands Coal Mine is located 33 kilometres north-west of the township of Glenden, in the Northern part of the Bowen Basin Coalfields some 190 kilometres by road west of Mackay.



The design of the Bucket features low sidewalls compared to conventional Buckets for weight reduction and material flow assistance.

The "Omega" Dragline Bucket has been carefully engineered using the latest in software systems Finite Element Analysis (FEA), using this high powered sophisticated piece of software allowed SIMCO the ability to fully FEA a whole Bucket for mechanical integrity and fatigue life.

It is lightweight without compromising mechanical strength and integrity and designed to perform across a wide variety of digging conditions.