



## PROJECT UPDATE

7<sup>TH</sup> MARCH 2012

### HAWSONS IRON PROJECT Value of Soft Ore and Bond Work Index

Why you don't need 35% Fe for the Braemar Iron Projects in SA and NSW?

#### Hawsons

**38.7 kw hrs to produce 1 tonne concentrate**

Grinding cost

Bond Work Index: 6 kw hr / tonne

At 15.5% DTR

**1 tonne concentrate is produced from 6.45 t ore**

#### Example of a WA BIF

**55.6 kw hrs to produce 1 tonne concentrate**

Grinding costs

Bond Work Index: ~20 kw hr / tonne

At 36% DTR requires

1 tonne concentrate is produced from 2.78 t ore

In this example the WA BIF would require 1.4 times the power to produce 1 tonne. The power-grid cost is approx. 25-80% of the cost of non-grid power. Hawsons Iron Project is only 30 km from a national power-grid.

(Source: Carpentaria announcement on 6/3/2012)