

## Headlines

- Past Technical Meeting
- Roving Report
- Perth Branch Annual Dinner 2015
- Alternate Technical Talk Tuesday 11th August 2015
- Conference – Iron Ore 2015
- Conference – MetPlant 2015
- Newsletter Advertising Rates
- Perth & Kalgoorlie Branch Committee Contacts

## Technical Meeting was held on Monday 11 May, 2015



**Venue:** The Celtic Club, 48 Ord St, West Perth

**Presenter:** Krzysztof (Kris) Biegaj, MAusIMM

**Topic:** Why do Shareholders and Mining Executives allow Mine Managers leave behind High-Grade Broken Ore Underground? - High-grade mine floor ore recovery with an Underground Mobile Supersucker

**Summary** This presentation is all about innovation and describes development of efficient mine floor material recovery system through a number of hands-on practical trials in underground gold and nickel mines in Australia. Vacuuming of underground mine floors has been accepted in other parts of the world but regrettably in Australia, the already capitally developed and broken high-grade ore left on mines' floors continues to be hidden and camouflaged in various reconciliation factors by mine management. At the same time, opal mining in South Australia has been successfully performed with the same vacuuming technology since the late 1960's.



**Biography** Kris Biegaj, a qualified mining engineer from Poland with 30 years' experience, initially worked in underground coal mining in Poland. From 1987 he worked at WA Department of Mines, including time as District Inspector of Mines in Kalgoorlie, followed by management of underground nickel and gold mines and open pit gold and metalliferous mines in Australia, Russia, Kazakhstan and Ghana. In 2000 at Kalgoorlie he and business partners built Australia's first mobile underground supersucker (giant vacuum cleaner) to carry out underground winzings and to recover high-grade ore material from mine floors. Kris holds a WA First Class Mine Manager's Certificates of Competency