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Vol.5 No.07, July, 2021

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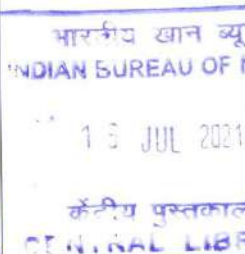
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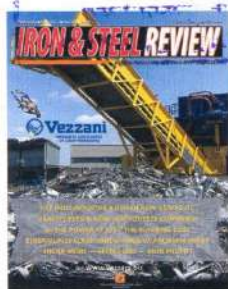
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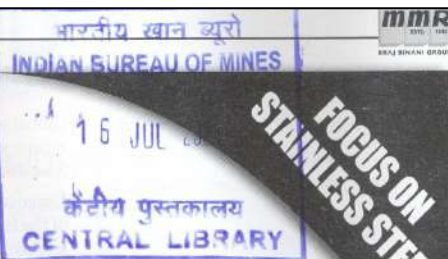
The composite Indo-Australian plate (delimited by thick red line) consisting of 3 sub-plates: IND.- India; AUS.- Australia; CAP.- Capricorn. The diffuse boundary zone is marked by red-white dashed line (Royer and Gordon, 1997) encompassing intraplate seismicity. Colored beach balls represent Mw>8 earthquakes recorded between 1950 and 2019 in the Indian Ocean (source: USGS/GCMT). For details see pages 681-686

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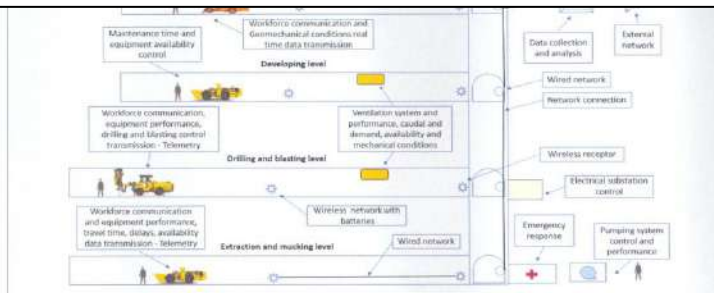
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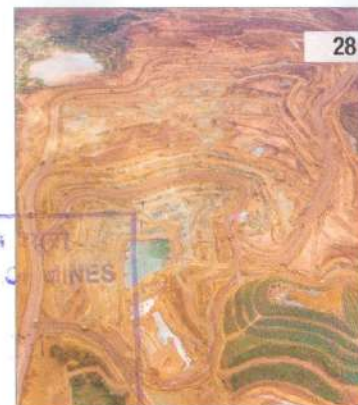
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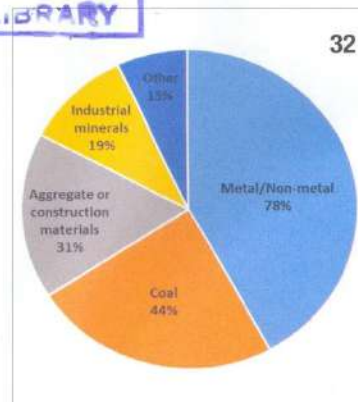
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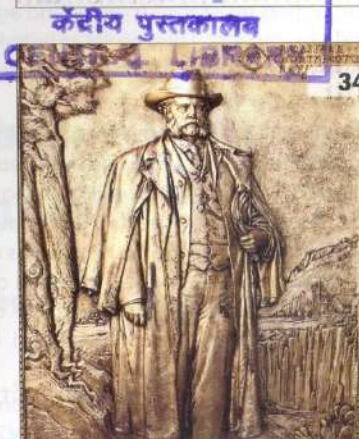
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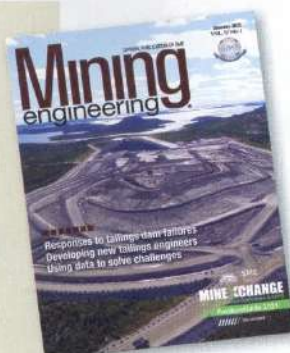
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High-profile tailings dam failures in recent years have brought negative attention to the mining industry. Beginning on page 20 this issue looks at the recent incidents and the regulatory and social responses. On page 26 the efforts to train engineers is outlined. On page 34, former SME president George Luxbacher writes the first installment in a series celebrating AIME's 150th Anniversary. Cover photo, the filtered tailings storage facility at Newmont's Eleonore Mine, Quebec, courtesy of Newmont Corp.

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Development of geotechnical practices for tailings facilities over the years

by Bryan Ulrich

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