

## Mittag Modder River Moe gauge

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**Mittag.** See area m. **Mittagong.** An alluvial diamond mining area 80 miles southwest of Sydney, Australia. The Mittagong Diamond Mine (Southeys Mine) operated in this area from 1893 to 1895. The recovery of diamonds was very poor. **mixed cut.** A gem cut in which the crown is round brilliant cut and the pavilion is step cut. Sometimes the reverse is seen. **MMTC.** Abbreviation for the state-owned Minerals and Metals Trading Corporation of India; in part, dealing in rough diamonds. **Modder River.** A tributary of the Vaal River, between Kimberley and Bloemfontein, Republic of South Africa. It was once an important alluvial diamond-mining district. **moderne cut.** See fancy-cut diamond. **mode rose cut.** A flat-backed rose cut that has a hexagonal outline with 6 facets on the dome side. **Moe gauge.** A caliper-type gauge that, together with accompanying tables, is used to estimate the weights of either mounted or unmounted round brilliant-cut diamonds by measurements of width and depth. It is not a precision instrument. See millimeter MICROMETER, LEVERIDGE GAUGE. **Mogul cut.** An older style of cutting which is a rather lumpy form with a broad, often asymmetrical base, an upper termination consisting of a set of usually four shallow facets or a table, and two or more zones of strip facets parallel to the base and oriented vertically. It is derived from cleavage pieces. The Taj-e-mah Diamond illustrates this cut.