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封面照片:金伯利岩(南非)显微镜下照片

照片说明:金伯利岩(kimberlite)是一种少见的不含长石的偏碱性超基性浅成—超浅成岩,是具斑状结构和角砾状构造的云母橄榄岩。金伯利岩是最重要的产金刚石(钻石)的火成岩之一,除了金刚石外,金伯利岩中还含有镁铝榴石、橄榄石、斜方辉石、金云母、钛铁矿、磷灰石、金红石等矿物。

拍摄者:陈志洪 常丽华

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