

the one along Mullamari River, north of Gulbarga due to dip slip faulting) has been noticed. The Bidar plateau is the result of post-depositional tectonism that has given rise to 30 m vertical shift.

Infra-trappean beds in their type areas of central and western India has certain specific chronostratigraphic connotation, that these are the sediments deposited before the advent of Deccan Volcanism as a whole. They mark the end of great Gondwana sequence and ranges from Santonian to Maastrichtian of Late Cretaceous age. Therefore caution need to be exercised before labeling any sedimentary beds of 'Deccan event' as infra-trappean and to be done with proper age correlation. Since, it is well established that the flow units of Karnataka belong to the youngest Subgroup, it is imperative to call the interbedded sediments within them as intertrappean irrespective of the underlying units. As such no infra-trappean beds are

recorded in the Karnataka sector.

Limited geochemical studies have been conducted on the samples collected during the course of mapping. Plots of Ba in ppm *vis-à-vis* the flow numbers show a clear upwardly decrease of Ba. Also the depletion of Ba shows a positive correlation with Zr/Nb ratio gradually in younger sequences (Fig 2). The younging sequence of the flows as mapped in the Karnataka sector, confirms the widely accepted current model of Plume theory (Richards et al, 1989).

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Announcements

XVII NATIONAL CONFERENCE ON GEOCHEMISTRY

The XVII National Conference on Geochemistry (INAGEQ, Mexico) is being organised by the Department of Centro de Investigaciones en Ciencias de la Tierra, Universidad Autonoma del estado de Hidalgo (UAEH), Pachuca, Hidalgo, Mexico, during 1-6 October, 2007. For more details, please contact Dr J S Armstrong-Altrin, Convener, Centro de Investigaciones en Ciencias de la Tierra, UAEH, Mexico. **Email:** altrina@uaeh.edu.mx or john_arms@yahoo.com **Phone:** 0052-771-7161263

NATIONAL SEMINAR ON MAGMATISM, TECTONISM AND MINERALIZATION

The Department of Geology, Kumaun University, Nainital will be organizing the above seminar in conjunction with Decennial Annual Convention of South Asian Association of Economic Geologists (SAEEG), India Chapter, during 29-31 October, 2007. For further details, please contact Prof Santosh Kumar, Convener, MTM-2007, Department of Geology, Kumaun University, Nainital - 263 001, Uttarkhand. **Phone:** 05942-239596, 235114 (O), 239953 (R), 09411197714 (M). **Email:** mtm_ku2007@yahoo.co.in or skyadavan@yahoo.com