

ered to be the same as the pitchstones occurring within the Mt Gillies Rhyolite *i.e.* sanidine (and minor anorthoclase) +/- quartz + ferrohedenbergite (and minor ferroaugite) + fayalite + ilmenite +/- ferropigeonite +/- partially resorbed plagioclase in approximate order of decreasing abundance². Based upon the Shand classification of igneous rocks, the rhyolites of the Mt Gillies Rhyolite are metaluminous⁷.

ORIGIN OF TUFF-LAVA

The formation of ash in the southeast Queensland tuff-lava samples is attributed to gas vesiculation occurring preferentially along flow bands and in patches thus disrupting the conduit lavas (c.f. Koronovsky⁴). The degrees of violence of this vesiculation are probably insufficient, however, to convert all of the disrupted conduit lavas to ash. Such disruptions probably occurred within the conduits near their surface orifices. In passing it would seem useful for a re-examination of the ignimbritic and once

supposed tuff-lava complexes of the northern Caucasus region of the Soviet Union to be undertaken as the rock textures and geology described by Koronovsky⁴ are similar to those of southeast Queensland.

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ANNOUNCEMENT

INTERNATIONAL CONFERENCE ON PESTICIDES: TOXICITY SAFETY AND RISK ASSESSMENT

An International Conference will be held on *October 27-31, 1985* at Industrial Toxicology Research Centre (CSIR), Lucknow, India. The conference comprise plenary sessions key note addresses, poster sessions and expert panel deliberations on the following topics:

1. Pesticides: Interaction with animals, humans and environment. 2. Model systems to study pesticide intoxication in animals and humans. 3. Residues of pesticides with special reference to human health and risk. 4. Extrapolation of animal data to humans.

5. Education, safety measures in occupational workers exposed to pesticides. 6. Pesticides: Special problems in the geoclimatic regions of the developing countries. 7. Pesticides in the context of phytotoxicology and ecotoxicology. 8. Safety evaluation and risk assessment of pesticides - Future perspectives.

Further particulars may be had from: Dr T. S. S. Dikshith, General Secretary, Industrial Toxicology Research Centre, Lucknow 226 001, India. **Last date for receipt of abstracts/papers is July 15, 1985.**
