Czechoslovak geologists have been finding new resources of raw materials. Relatively significant deposits of gold and nonferrous metals, bentonite, zeolite and fluorite, have been discovered, and new possibilities of coal and kaolin extraction have been proved since the beginning of the 1980s. At least ten sites where nonferrous metals can be extracted have been discovered during this time in North Moravia, between Olomouc and the Polish border. Great attention is being given to resources of coal and other materials used in energy production. The country’s black coal reserves will last another 100 years, at the present extraction of some 25,000,000 t annually. The annual production of some 100,000,000 t of brown coal reduces Czechoslovakia’s obtainable reserves by 3%/a yr. Wells 5 to 8 km deep will be bored in the North Moravian regions of the Beskydy and Jeseniky mountains in the 1986–1990 period to explore the presence of oil and natural gas. Czechoslovak geologists have also finished exploration of reserves of high quality kaolin, sufficient for domestic consumption and exports for 200 years. Rich deposits of refractory claystones discovered by geologists will also be an export commodity.

Rexnord (UK) Ltd have recently supplied a Nordberg Eiivar Screen to Tarmac Roadstone (West Midlands) Ltd—the first of this unique design of screen to be installed in the UK. The requirement at Croxden Gravels, near Cheadle, Staffordshire, was for a screen to handle product from five crushers, giving a total feed to the screen in excess of 350 t.p.h., to be split at 20 mm, 10 mm and 2.35 mm. The Eiivar 16 triple deck screen, with a screening area of 16 m² per deck (2.6 m wide × 6.2 m long), is dressed with Trelleborg panels and has a large feed distributor box into which water is introduced, this ensuring maximum distribution onto the total screening area. Spray bars are fitted on all decks.

**Intrinsic Safety (IS) techniques** are being incorporated into system designs which require control and monitoring equipment to operate in hazardous atmospheres. Industries involved in oil and gas production, mining, aerosol and medical equipment manufacture and pharmaceuticals all need such equipment to operate safely. Past solutions have included the use of flame proof and gas purged enclosures—siting the bulk of the equipment in a ‘safe’ area and making connections to sensors via barriers. Now IS techniques can be used; electrical power levels and component temperatures are kept within specified low levels, so that even under fault conditions there is insufficient energy available to ignite any flammable substance which may be present. The design guidelines are laid down by national safety inspectorates (BASEEFA in the UK), who also approve the equipment. For further information contact PERA, Melton Mowbray LE13 0PB; tel. 0664 501501.

The Egyptian Geological Survey and Mining Authority with the Minerals, Petroleum, and Groundwater Assessment Programme (MPGAP), has published *Potential Mineral Resources of Egypt*, the proceedings of the Second MPGAP Seminar held in Cairo (Tel. 835617) or from Bendix Field Engineering Corporation—MPGAP, Box 1237, Grand Junction, CO 81502 USA (Tel. 303–245–5400). Sulphides, potash, sulphur, other nonmetallic commodities, uranium, and oil shale. Copies are available from the MPGAP office at 3 Salah Salem, Abbasia, Cairo (tel. 835617) or from Bendix Field Engineering Corporation—MPGAP, Box 1237, Grand Junction, CO 81502 USA (tel. 303–245–5400).

An interactive computerized system for the interpretation of seismic data is now introduced by the Israeli company, Scitex Ltd. The system, recently introduced to the international oil industry at the Atlanta meeting of the Society of Explorations Geophysicists, is tradenamed the ‘Response-800’, and makes it simpler to visualize geophysical data in three dimensions. For fuller details contact Sue Haas, BIPAC, 126–134 Baker Street, London W1M 1FH; Tel. 01–486 4141/2.

Recently published (1985) by Springer-Verlag, Berlin, is a book entitled *Rock Grouting with Emphasis on Dam Sites* by F.-K. Ewert. It is hoped to review this at a later date.