

AUSPEX GOLD LTD. (APJ-V)

ZEOLITE PROPERTY OPTIONED - Robert Grant, president, reports Auspex Gold has acquired a 2 month option on a zeolite deposit near Princeton, B.C. The deposit is of the commercially viable clinoptilolite variety. The option is the second recently acquired industrial mineral property acquired; the first being an oolite limestone deposit in Idaho. (SEE GCNL No.160, 20Aug91, P.3 FOR MORE DETAILS)

Zeolite is an odourless, non-toxic, natural volcanic hydrated alumino-silicate. The mineral's unique honeycomb structure, combined with the strong negative charge of the silica ion, enables it to attract and adsorb great quantities of positive ions such as found in smoke, bacterial decomposition, ammonia and other gases, water and other liquids. As such, zeolite is used for water decontamination, air purification and as a filtration agent. Clinoptilolite provides an effective means of wastewater treatment to remove ammonium, for radioactive waste treatment and for the treatment of hazardous wastes such as PCB sludge.

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