Jensen, L.S., Hinse, G.J.: Geological environment of gold deposition in the Kerr Addison mine and vicinity; Spec. Sympos., Gold Expl. and Outlook, McGill Adams Club, Dept. Geol. Sci., pp. 19–21 (1979)

Kerrick, R., Fryer, N.J.: Archean precious-metal hydrothermal systems, Dome mine, Abitibi greenstone belt. II. REE and oxygen isotope relations; Can. Jour. Earth Sc. 16:440–458

(1979)

Latulippe, M.: Relationship of mineralization to Precambrian stratigraphy in the Matagami Lake and Val d'Or districts of Québec; Geol. Assoc. Can., Spec. Paper 3:21-42 (1966)

Lovell, H.L.: Kirkland-Larder Lake area gold deposits, regional setting and prospecting methods; Geol. Div. CIMM Gold Symposium Guidebook, Sept., 1980, pp. 75–76 (1980)

Pyke, D.R.: Geology of the Timmins area, District of Cochrane: Ont. Geol. Surv. Report 219 (1982)

Ridler, R.H.: Relationship of mineralization to volcanic stratigraphy in the Kirkland-Larder Lake area, Ontario; Geol. Assoc. Can. Proc., pp. 33–42 (1970)

Robertson, R.G., Gibson, I.L.: The volcanic and structural geology of the margins of volcanic basins, and their relationship to the development of the Abitibi greenstone belt; Geol. Assoc. Can. Annual Meeting, May 17, 1982. Unpub. to date (1982)

Saager, R., and Meyer, M.: Gold distribution in Archean sedimentary, volcanic and acidic plutonic rocks from Southern Africa: Clues to the source of gold in Archean quartz veins; Abstract in Gold '82, Zimbabwe, p. 23 (1982)

Savage, W.S.: Mineral resources and mining properties in the Kirkland Lake-Larder Lake area; Ont. Dept. Mines, Mineral Resource Cir. 3: (1964)

Sighinolfi, P.G., and Gorgoni, C.: Gold distribution in the Ivrea Verbano gabbroic complex; Chem. Geol. Vol. 20:99–197 (1977)

Sinclair, W.D.: Geology of Canadian gold deposits: Can. Inst. of Mining Met., Spec. Vol. 24:83 (1980)

Staplin, F.L.: Sedimentary organic matter, organic metamorphism and oil and gass occurrence; Bull. Can. Petrol. Geol. 17:47-66 (1969)

Stockwell, C.H., et al.: Geology and economic minerals of Canada, Ch. IV, Geology of Cdn. Shield; Geol. Surv. Can., Econ. Report 1: 45–150 (1969)

Taylor, S.R.: Abundance of chemical elements in the continental crust, a new table: Geochim. Cosmochim., Acta 28:1273-1284 (1964)

Thomson, J.E.: Geology of McGarry and McVittie townships; Ont. Dept. Mines, 50:7 (1941)

Thomson, J.E.: Geology of Teck Township and the Konogami Lake area, Kirkland Lake gold belt; Ont. Dept. Mines, Vol. 57: Pt. V: 1-53 (1948)

Thomson, J.E. et al.: Geology of the main ore zone at Kirkland Lake; Ont. Dept. Mines, Vol. 57: Pt. V: 54–188 (1948 a)

Todd, E.W.: Kirkland Lake gold area; Ont. Dept. Mines, Vol. 37: Pt. II: (1928)

Viljoen, R.P., Saager, R., Viljoen, M.J.: Metallogenesis and ore control in the Steyndsdorp gold field, Barberton Mountain Land, South Africa; Econ. Geol. 64:778-797 (1969)

Viljoen, R.P., Saager, R., Viljoen, M.J.: Some toughts on the origin and processes responsible for the concentration of gold in the early Precambrian of Southern Africa; Mineral. Deposita 5: 164–180 (1970)

Weissberg, B.C.: Gold-silver ore grade precipitates from New Zealand thermal waters; Econ. Geol. 64:95–108 (1969)

Weissberg, B.C.: Solubility of gold in hydrothermal alkaline sulphide solutions; Econ. Geol. 65:551–556 (1970)

Wilson, H.S.: Lamaque mine; Struct. Geol. Can. Ore Deposits, Can. Inst. Mining Met. Jubilee Vol., pp. 882–891 (1948)

Wilton, C.K., Lowrie, D.A.: Geology of the Kerr Addison mine, a review; Can. Inst. Mining Met. Annual Meeting, Mar. 12, 1980. Unpub. paper (1980)

Received: September 21, 1983

Revised version received: October 1, 1985

Accepted: February 25, 1986

Book review

Pergamon Press started under the Executive Editor Brian Hitchon a new journal of the International Association of Geochemistry and Cosmochemistry, called "Applied Geochemistry"

This journal was started with part 1 as a F. Earl Ingerson Festschrift. After the Editorial the journal covers the following topics:

The search for energy resources (petroleum, natural gas, oil shales, tar sands, coal, geothermal energy and uranium);

The search for mineral resources (metalliferous and non-metal-

The upgrading of energy and mineral resources where there is a direct geochemical application;

Protection of the environment from pollution through the use of geochemical knowledge;

The broad spectrum of hydrogeochemical problems; Agricultural aspects of geochemistry; Medical geochemistry.

The first number of volume 1 really promises a lot of very interesting articles of internationally well known authors. This also fits for the papers to appear in the forthcoming issues. As at least parts of this new journal deal closely with topics of mineral deposits in all facets, I would like to draw the attention of our readers to this journal.

For more information please contact: Brian Hitchon, Alberta Geology Survey, Alberta Research Council, 4445 Calgary Trail South, Edmonton, Alberta T6H 5R7, Canada

D.D. Klemm (Munich)