

### **Klaus Lehnert-Thiel Honour Roll Citation**

Klaus Lehnert-Thiel was born and educated in Austria. He obtained both his Bachelor and Ph.D. degrees from the University of Leoben, a technical university that is Austria's university for mining, metallurgy and materials. Lehnert-Thiel chose the Bachelor in Mining program that required students to gain field experience before graduation and Canada was his choice of a place to obtain the necessary experience. He started in Ontario and finished in Saskatchewan's La Ronge gold belt. After completing his Ph.D. program, he returned to Canada where he found employment with Uranerz Exploration and Mining, resulting in his involvement in the discovery of uranium deposits at Key Lake (1974) and Maurice Bay (1975). He advanced through the management ranks at Uranerz reaching the level of Vice-President of Exploration, at this juncture all Uranerz properties in Canada came under his supervision. His leadership resulted in two new uranium discoveries, Otish Basin and Gayat Lake in Quebec. He also played a role in recognizing that geophysical anomalies in the Fort à la Corne area of Saskatchewan were the result of the existence of kimberlitic bodies beneath the near-surface deposits. Because of Uranerz involvement with diamonds, he became instrumental in developing a diamond recovery facility in collaboration with the Saskatchewan Research Council.

In addition to uranium and kimberlite properties, Lehnert-Thiel also led Uranerz into gold exploration in Saskatchewan and eventually left Uranerz to become a director of Golden Band Resources. He played an active role in prospecting Golden Band properties which led to the discovery of the Memorial deposit. An important component of his prospecting procedure was till sampling for gold dispersal that led him to the development of an in-field technique for separating gold particles from the till.

Klaus Lehnert-Thiel has clearly played an important role in developing mineral properties in Saskatchewan and is deserving of induction into the Geoscience Honour Roll.