

## **SYLVITE**

KCl

A mineral of potash-rich evaporite deposits. Southern Peninsula.

**Newaygo County:** Reported as an accessory mineral from a core penetrating the Salina Group (Dellwig and Briggs, 1953).

**Midland County:** Bedded "sylvinite" (a mixture of sylvite and halite) has been found in a well core at Midland, between 8,287 and 8,392 feet.  $K_2O$  values ranged from <0.5% to >40%. The interval from 8,295 to 8,387 feet is estimated to average 4%  $K_2O$ . The sylvite is restricted to the basal salt member (A-1 salt) of the Salina Group. Geological and geochemical evidence suggest that potash salts underlie about 34,000 square kilometers of the Michigan Basin (Anderson and Egelson, 1970, 1973; Matthews, 1970).

**FROM:** Robinson, G.W., 2004 *Mineralogy of Michigan* by E.W. Heinrich updated and revised: published by A.E. Seaman Mineral Museum, Houghton, MI, 252p.