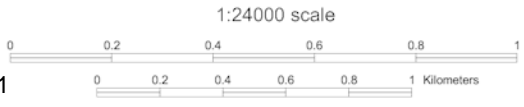


prepared by: RUBINO SURVEYING
3312 AIRPORT ROAD
BOULDER, COLORADO 80301
(303) 464-9515



BLACK RAVEN ENERGY, INC.
1313 17TH STREET, SUITE 350
DENVER, COLORADO 80202
(303) 308-1330