

0100

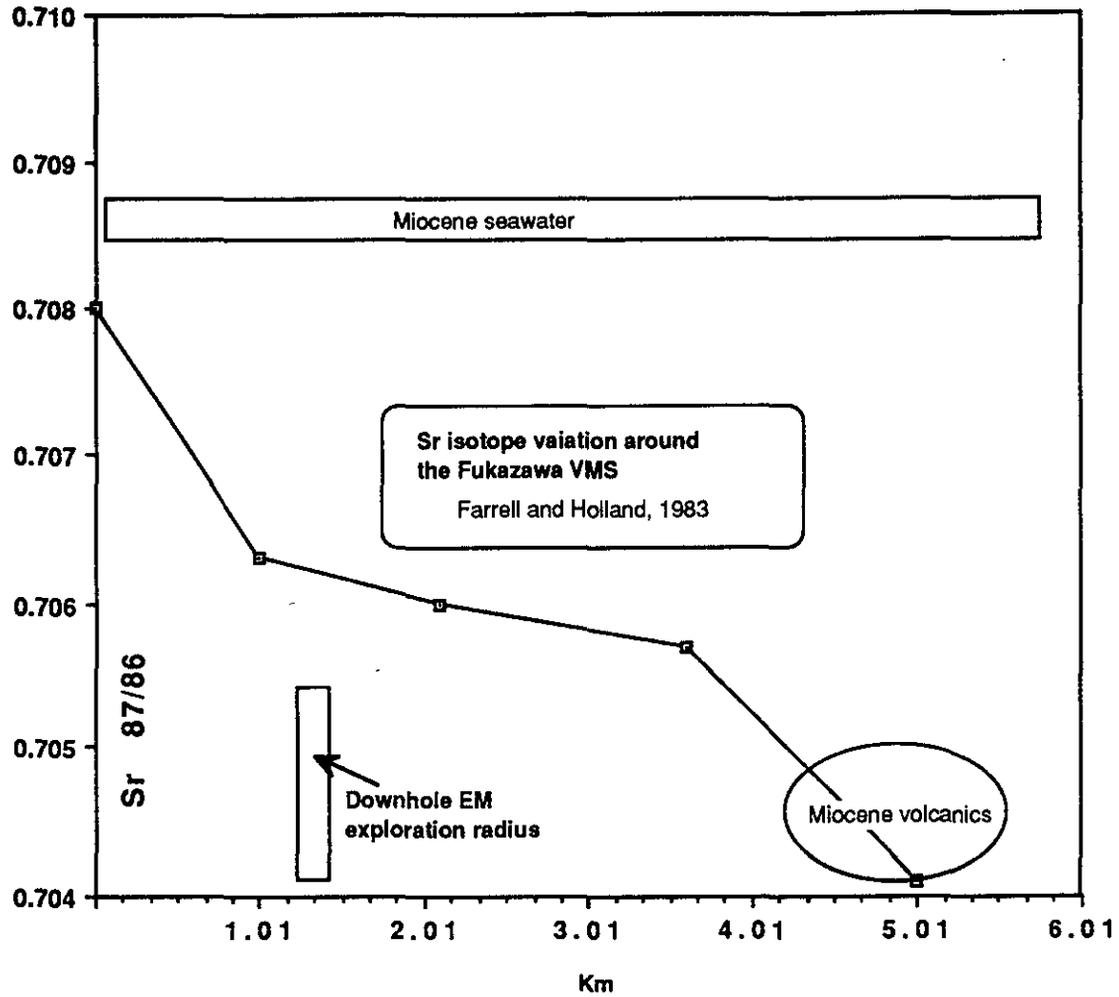


Figure 4. Spatial variation of Sr isotope ratio around the Fukazawa VMS deposit in Japan. The exploration radius for downhole EM is shown in comparison with the Fukazawa Sr isotope halo. In the Mount Read Belt a similar strontium isotope variation is expected around the VMS deposits due to exchange with modified seawater in the convection cell; the Sr isotope ratio for Cambrian seawater is similar to that in the Miocene. The precision of the Sr ratio data is ± 0.00007 .

5 cm