

### Figure 3: K4-5 and Friends

The K4-5-Dassa gold system, hosted by a giant regional-scale Type II fold interference pattern, is of comparable size to known super giant, Proterozoic poly-folded gold deposits.

Here we show the scale of the giant poly-folded K4-5 Gold System vs footprints of other large – super giant poly-folded gold deposits.

**Its big and has the scale and form to potentially host a Super Giant.**

For instance, one could fit ~6 X 13Moz Wassa size deposits within the bottom half of the anomaly and there is also ample room to fit long kilometric scale plunging ore shoots.

Such ore shoots generally associated with fold closures, axial planar shears or other related structures make up the bulk of contained ounces within the poly-folded super giant deposits. For instance, one shoot, Main Ledge at Homestake contained half of its produced ounces and the next largest shoot, 21 Ledge contained 5 Moz.

These long plunging shoots are typical high-grade, and typically have a small footprint relative to overall size of the deposit.

