

2A

2A - Sulphide-bearing, ribbon-banded, graphitic quartzite.

Low S.G. - approximately 3.1

Typical assay: 

<u>Pb</u>	<u>Zn</u>	<u>Fe</u>
2.0	4.0	10-18.

The low bulk density of the ore and low grindability of the quartzite reduce throughput. The hydrophobic graphite reduces cleaner performance, lowering lead concentrate grade. Zinc metallurgy with this ore type is usually fair to good. This ore type can display exceptional metallurgy in rare cases when graphite content is low and the lead and zinc content is high in the heads. The Zone 3 ore body has a much lower percentage of 2A material, 9% versus 30% in Zone 2.