

Cameco Australia Pty. Ltd.**Beatrice EL24291 - Sample thin section analysis**

sample number	E_GDA94	N_GDA94	RL_m	formation	rock_type	Field Description	Report
BT08-0003	302089.46	8605549.63	99	Pxn	GNIS	Moderately foliated gneiss with approximately 30% pale-green sericitised plagioclase and 20% pink K-spar?	Sericite-chlorite-prehnite-altered, weakly iron-stained tonalite gneiss with minor K-spar.
BT08-0009	313880.37	8604038.62	227	Pxn	GNIS	Medium-grained seriate gneiss: sericitised feldspars ~20%	Weakly altered biotite-hornblende quartz monzodiorite gneiss with sericite in plagioclase and prehnite in biotite.
BT08-0015	304478.45	8604470.64	70	Pxn	GRDT	Foliated granite: biotite-rich, chloritised feldspar feldspar phenocrysts; large white K-feldspar phenocrysts	Altered hornblende-biotite granodiorite gneiss with sericite, chlorite, clays and prehnite.
BT08-0018	311699.4	8608044.6	67	Pxn	GNIS	Garnetiferous biotite-rich orthogneiss: very strongly foliated: grey-white banded with pink garnets; no chlorite or hematite alteration.	Probably psammitic quartz-orthoclase-biotite-garnet-plagioclase gneiss with sericite in plagioclase.