Cameco Australia Pty Ltd

Cadell Project - ERL25896

2009 Diamond Drill Summary

Hole Number	Easting	Northing	RL	Azimuth	Dip	Depth	Comments
CDD0117	337195	8635544	128	190	-61	173	0-5 m --Unconsolidated sand(s), 5 -38.9 m--- Saprolite, 38.9 -106.2 m --- variably altered Oenpelli Dolerite, 106.2 - 116.12 m ---Intensely hematite altered and weakly radioactive breccia, 116.12 - 173 m --- Coarse-pegmatoidal variably altered Nimbuwah Complex Granite. Geochemical sampling identified a best result of 246 ppm U3O8 over 0.5 m from 71.6 m in chlorite altered dolerite
CDD0118	337147	8635526	128	180	-61	150.6	0 -26.5 m---Doleritic Saprolite, 26.5 -109 m--- Variably altered Oenpelli Dolerite, 109 - 112.9. Anomalous zone within dolerite of up to 61.4 ppm U3O8 from 49.5 to 55.5 m--- A narrow wedge of weak-moderately hematite altered Sandstone, 112.9 - 120 m ---Hematite Breccia, 120 - 150.6--- Coarse grained Nimbuwah Complex Granite. The targeted structure was intersected at 112.9 m, a 7 m wide hematite breccia; however geochemical results for this zone were slightly elevated at maximum of 11.6 ppm U3O8.
CDD0119	337250	8635570	130	173	-65	201.9	0-23.7 m--- Granitic Saprolite, 23.7 - 37---Coarse to pegmatoidal orthoclase rich Nimbuwah Complex Granite, 37 - 160 m ---Variably altered Oenpelli Dolerite, 160 - 201.9 ---Variably altered coarse grained Nimbuwah Complex Granite. Significant uranium mineralisation of 1.5 m @ 608.4 ppm U3O8 from 141.56 m was intersected within dolerite. This coincides with a decrease in chlorite alteration and increase in quartz chlorite carbonate veins.