Cameco Australia Pty Ltd

Cadell Project - ERL25896

2008 RC Drill Summary

Hole Number	Easting	Northing	RL	Azimuth	Dip	Depth	Comments
CDR0109	336932	8635616	134	180	-60	184	0-20m--saprolite, 21-40m--weakly altered Pxn granite with relatively low radioactive counts, 41-143m--a variably altered dolerite unit. Intense red maroon hematite alteration from 107-142m in the dolerite. 143-184m-- a variably altered medium grained granite. 1m thick mineralised zone with average grade of 108 ppm U3O8, from 139m.
CDR0110	337190	8635535	117	180	-60	256	0-27m--a variably altered medium grained granite, 28-141m--a hematite altered dolerite unit with variable radioactive counts. 12m thick mineralised zone with average grade of 0.11 % U308 was interseted from 85 m in hematite altered dolerite. 142-256m-- a medium grained granite.
CDR0111	337508	8635482	124	185	-60	202	0-24m--orange-brown clay rich saprolite, 25 - 31m--dolerite, 32 - 51m--intensely chloritised granite with variable radioactive counts, 52 - 68m--moderately altered dolerite unit, 69 - 96m--weakly altered sandstone unit with low radioactive counts, 97 - 152m--dolerite, 153 - 202--medium grained granite with narrow dolerite intervals. The hole had low grade intercepts (a) 13m thick lowgrade intersection with 101.5ppm U3O8 from 27m on the granite-dolerite contact, (b) 2m mineralised zone @205.7ppm U3O8 from 186m in narrow dolerite units alternating with granites.
CDR0112	337613	8635474	115	185	-60	180	0-24m--overburden, micaceous clays and saprolite, 25 - 27m-- a narrow dolerite unit, 28-42m-- a weakly altered medium grained granite, 43-64m--an intensely altered dolerite unit with variable radioactive counts: 6m thick intersection with average grade of 115.323ppm U308 from 49 m and 3m@ 108.76 ppm U308 from 49m in hematite altered dolerite.
CDR0113	337848	8635460	116	185	-60	130	0-22m--saprolite, 23-93m-- an intensely hematite altered fine grained dolerite unit, 94 - 96m-- a narrow dolerite unit, 97-117m-- grey silicified sandstone unit, 118-130m--chloritised medium grained granite. This hole had three intersections in the dolerite. The upper mineralised zone is near surface in doleritic saprolite at depth 8-28m with average grade of 120.85 ppm U3O8. The intermediate uranium anomalous zone stretches from 51 – 57m with average of 90.21 ppm U3O8 in intensely chloritised and weakly oxidised dolerite. The lower-most mineralised zone is in dolerite close to the bottom contact with the sandstone with average grade of 281.10 ppm U3O8 over 4m from depth of 84m.
CDR0114	338718	8635392	120	185	-60	124	0-18m--Saprolite, 19 - 29m--chloritised dolerite with minor quartz veins, 30-62m--hematite altered granite unit, 63 - 89m--dolerite, 90 - 124--granite. The hole two low grade intersections. The upper mineralised zone is near surface in doleritic saprolite at depth 5-18m with average grade of 21.37 ppm U3O8. The lower mineralised zone is in oxidised dolerite close to the bottom contact with the granite with average grade of 60.83 ppm U3O8 over 1m from depth of 89m.
CDR0115	338733	8635605	111	270	-60	180	0 - 5m-- sand, 6 -170m--weakly altered granite with no major intersections. The objective was to test the mineralisation potential of the low magnetic domain that is coincident with NNW lineament.
CDR0116	339330	8635332	135	225	-60	130	0-13m--sand, 14-93m--a variably altered dolerite unit, 94 - EOH--Weakly altered granite with depressed radioactive counts. The objective of this drill hole was to test the boundary of low and high mag domain for uranium mineralisation. Down hole geochemistry identified weak uranium mineralisation in the near surface zone in the saprolite.