

ASX Announcement: ROY

24 April 2009



URANIUM INTERSECTED AT EGNAR PROSPECT, USA

HIGHLIGHTS

- **Encouraging U₃O₈ intercepts at Egnar, including:**
3.05m @ 435ppm U₃O₈ and 2,043 ppm vanadium from 120.4m
including 1.52m @ 690ppm U₃O₈ and 3,610 ppm vanadium from 120.4m
- **Of the 28 holes drilled in the Egnar-Wray Mesa area 18 holes intersected anomalous uranium mineralisation**
- **Thick mineralised sequences drilled at Wray Mesa**

Royal Resources Limited ("Royal") is pleased to report that all uranium assays have now been received for the drilling campaign undertaken on the Uravan Mineral Belt in Colorado, USA.

The 2008 Egnar drilling programme consisted of 28 holes for a total of 3,205 metres as well as two holes from 2007 that were re-entered and extended (Figure 1). All holes were drilled vertically and wireline natural gamma logged. Anomalous intercepts have been geochemically assayed; significant results include:

Hole ID	UTM East	UTM North	From (m)	To (m)	Interval (m)	U ppm	V ppm
EG-08-005	684138	4202013	137.16	138.68	1.52	250	629
EG-08-025	684155	4201999	141.73	143.26	1.52	180	3220
EG-08-032	688142	4208001	106.68	108.2	1.52	100	321
EG-08-034	688179	4208082	120.4	123.44	3.05	435	2043
including			120.4	121.92	1.52	690	3610
EG-08-038	688067	4208160	114.3	115.82	1.52	220	4750

Note: Drilling was undertaken in units of feet and converted to metres and rounded to two decimal points for reporting purposes. UTM coordinates are in NAD 83 Zone 12N.

Wray Mesa – Lynx-Royal Joint Venture

Drilling at Wray Mesa during 2008 consisted of nine drill holes, for a total of 1,845 metres. While the results returned no high grade intercepts, with the best intercept being 90ppm U, the tested areas were notable for their thick sequences of anomalously high uranium. For example, hole WM-08-009 recorded 41m of anomalous uranium (>10 times background) from 133.5m, possibly indicating uranium mobilisation and proximity to major mineralisation.

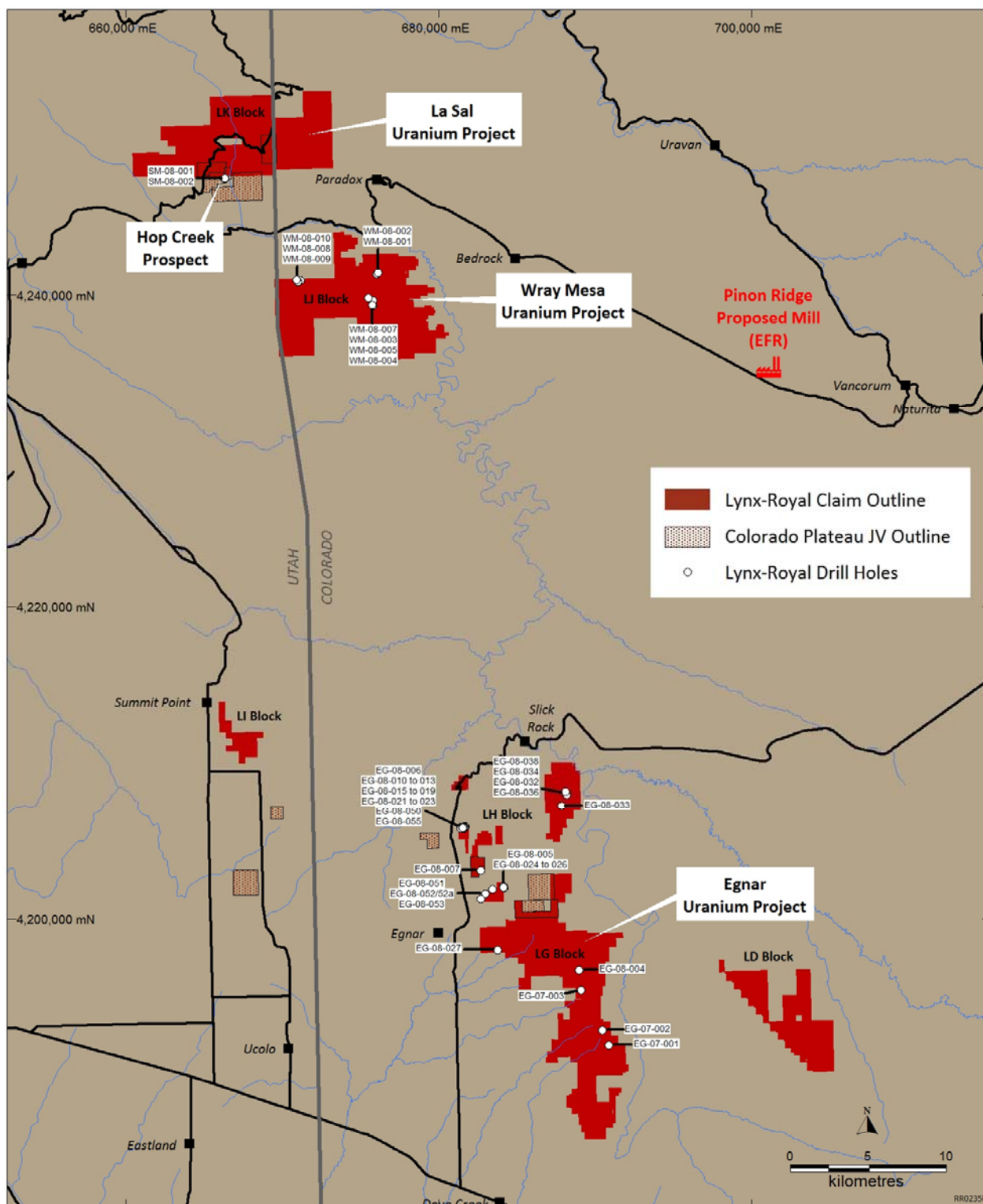
La Sal - Colorado Plateau Joint Venture

Two drill holes for 564 metres were completed on the Hop Creek prospect in late 2008. Previous exploration work by Hunt Oil and Climax Uranium in the early 1960's intersected mineralisation in the range 0.12 to 0.75% U₃O₈. Downhole wireline logging returned eU₃O₈ values of less than 20ppm which were confirmed by assaying (eU₃O₈, or equivalent U₃O₈, are uranium values determined from calibrated natural gamma log data). The drill holes were not well placed, due to time and land disturbance constraints.

All data is being assessed to support planning for a follow up drilling campaign.



Figure 1 – Egnar, Wray Mesa and La Sal Projects, 2008 drill hole locations



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The information contained in this report that relates to exploration results, mineral resources or ore resources is based upon information compiled by Mr Marcus Flis. Mr Flis is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Flis is a full time employee of the Company and consents to the inclusion in this report of the matters based upon his information in the form and context in which it appears.