

## **Munni Munni Joint Venture**

**Legend Mining Limited (earning 50%)  
East Coast Minerals NL**

### **Exploration Update**

Further to Legend's ASX release of 14 November 2001 regarding drilling on M47/341, detailed analysis of selected half core over 50cm intervals has now been completed. Significantly higher platinum, palladium and gold grades were recorded over the narrower intervals in a number of holes (Table 1). Comparison of the new results, averaged over one metre intervals, with the previous one metre composite analyses also shows a slight overall increase in values for these elements. Results for the minor PGE's (Ir, Os, Rh, Ru) were generally low.

Drilling in the recent programme was restricted to M47/341. Legend/East Coast are planning further drilling on the Ferguson Reef about one kilometre west of Helix Resources' Central Zone PGE resource, within mining lease M47/340. Helix has carried out recent drilling down-dip from M47/340 and results have not yet been reported.

Widespread strong carbonate alteration was detected in M47/341 during the PGE drilling, apparently associated with major faulting. This type of alteration is also developed at the high grade silver deposit mined by the JV at Elizabeth Hill, 3.5 kilometres to the north. Structural and geochemical mapping to identify further high grade silver mineralisation along the regional Munni Munni Fault and associated splay faults has commenced this week and results will be released as soon as available.

Information on exploration results contained in this release is based on reports compiled by consulting geologist Mr Finn Barrett MSc, MGSA, MAIG, MSEG of Barrett Exploration Pty Ltd. Mr Barrett consents to the inclusion in this release of the matters based on his reports in the form and context in which it appears.

**Table 1**

Drillhole	Downhole Depth, m		Au ppb NIS/MS	Ir ppb NIS/MS	Os ppb NIS/MS	Pd ppb NIS/MS	Pt ppb NIS/MS	Rh ppb NIS/MS	Ru ppb NIS/MS	Au+PGE ppb NIS/MS
	From	To								
UYD 01	32.9	33.4	331	0	2	945	154	7	6	1445
UYD 01	33.4	33.9	863	22	0	1635	1481	106	57	4164
UYD 01	33.9	34.4	1019	41	6	2476	2600	197	99	6438
UYD 01	34.4	34.9	257	20	2	1875	895	107	58	3214
UYD 02	27.5	28.0	38	14	2	1012	328	81	43	1518
UYD 02	28.0	28.5	67	4	2	1193	131	42	22	1461
UYD 02	32.5	33.0	9	4	2	601	452	26	18	1112
UYD 05	39.4	39.9	23	6	2	717	447	32	22	1249
UYD 06	50.75	51.25	420	8	2	1467	459	53	28	2437
UYD 06	51.25	51.75	221	17	0	1433	762	96	56	2585
UYD 13	63.0	63.5	434	17	2	1659	927	102	51	3192
UYD 21	90.0	90.5	82	8	2	863	641	46	17	1659
UYD 21	90.5	91.0	53	15	2	1246	543	81	38	1978
UYD 21	91.0	91.5	25	5	0	392	157	28	18	625
UYD 21	91.5	92.0	47	6	2	618	391	34	21	1119
UYD 21	98.5	99.0	598	2	2	357	215	11	9	1194
UYD 25	143.0	143.5	171	9	0	1594	467	53	28	2322
UYD 25	144.0	144.5	96	7	2	1236	313	40	25	1719
UYD 25	145.0	145.5	48	5	2	872	169	30	19	1145
UYD 26	168.5	169.0	173	2	0	776	108	18	10	1087

**Significant PGE Intersections, Munnii Munnii JV  
Detailed Analyses, 50cm Core Lengths**

NIS/MS = fire assay (nickel sulphide collection)/ICPMS analysis

**Table 2**

Drillhole	Downhole Depth,		Intercept m	Pt+Pd+Au g/t FA25/MS	Ni % C/AAS	Cu % C/AAS
	From	To				
UYD 01	32.9	34.9	2	3.57	0.17	0.57
UYD 02	28.0	29.0	1	1.03	0.05	0.18
UYD 02	32.0	33.0	1	0.97	0.01	0.01
UYD 03	31.0	33.0	2	2.27	0.09	0.40
UYD 03	35.0	37.0	2	1.20	0.03	0.02
UYD 05	38.9	39.9	1	1.12	0.05	0.12
UYD 06	50.8	51.8	1	2.38	0.17	0.48
UYD 07	11.0	13.0	2	2.07	0.10	0.36
UYD 08	79.5	80.5	1	1.47	0.14	0.44
UYD 09	66.5	67.5	1	3.90	0.10	0.30
UYD 13	62.0	64.0	2	1.31	0.09	0.27
UYD 17	15.0	18.0	3	1.98	0.03	0.21
UYD 21	89.5	91.5	2	1.18	0.02	0.05
UYD 21	91.5	100.5	9	0.61	0.13	0.39
UYD 24	134.0	135.0	1	0.96	0.03	0.13
UYD 25	143.0	145.0	2	1.29	0.10	0.37
UYD 26	139.0	140.0	1	0.92	0.02	0.05
UYD 27	105.0	106.0	1	1.43	0.05	0.09
UYD 27	130.0	137.0	7	0.56	0.03	0.08

**Significant PGE Intersections, Munnii Munnii JV  
Composite Samples over 1 metre Intervals**

FA25/MS = 25g fire assay (lead collection)/ICPMS analysis  
C/AAS = Perchloric/hydrochloric acid digest/AAS analysis

**Table 3**

Drillhole	Northing GDA94	Easting GDA94	Dip/Azimuth Degrees	RC Precollar	Diamond Tail	Total Depth
UYD 01	7664295	485837	90 / 000	0.0m	70.1m	70.1m
UYD 02	7664311	485629	90 / 000	12.0m	37.0m	49.0m
UYD 03	7664306	485545	60 / 000	0.0m	56.9m	56.9m
UYD 04	7664337	485348	60 / 000	60.0m	45.5m	105.5m
UYD 05	7664441	485346	60 / 000	36.0m	39.8m	75.8m
UYD 06	7664670	485165	90 / 000	18.0m	61.0m	79.0m
UYD 07	7664444	485166	60 / 000	40.0m	0.0m	40.0m
UYD 08	7664334	485175	60 / 000	80.0m	40.9m	120.9m
UYD 09	7664551	484977	60 / 000	30.0m	75.7m	105.7m
UYD 10	7664350	484954	60 / 000	102.0m	45.6m	147.6m
UYD 11	7664288	484715	60 / 000	125.0m	97.7m	222.7m
UYD 12	7664451	484756	60 / 000	107.0m	82.6m	189.6m
UYD 13	7664593	484769	60 / 000	36.0m	69.6m	105.6m
UYD 14	7664908	485193	90 / 000	0.0m	25.0m	25.0m
UYD 15	7664351	484828	60 / 000	110.0m	142.0m	252.0m
UYD 16	7664440	485346	90 / 000	0.0m	40.0m	40.0m
UYD 17	7664444	485167	90 / 000	0.0m	51.2m	51.2m
UYD 18	7663552	486246	90 / 000	160.0m	0.0m	160.0m
UYD 19	7663629	486303	60 / 090	50.0m	0.0m	50.0m
UYD 20	7663625	486139	60 / 090	77.0m	0.0m	77.0m
UYD 21	7663746	486125	60 / 090	90.0m	36.8m	126.8m
UYD 22	7663840	486115	60 / 090	120.0m	36.6m	156.6m
UYD 23	7663717	486285	60 / 090	78.0m	60.8m	138.8m
UYD 24	7663843	486315	60 / 090	50.0m	109.8m	159.8m
UYD 25	7663993	486386	60 / 090	72.0m	99.8m	171.8m
UYD 26	7664100	486389	60 / 090	56.0m	121.8m	177.8m
UYD 27	7664274	486373	60 / 090	72.0m	66.8m	138.8m
UYD 28	7664472	486496	60 / 090	0.0m	72.8m	72.8m
Total:				1581.0m	1585.8m	3166.8m