

HISTORIC EXPLORATION AT MT OWEN – EL39 / 2005

EL	COMPANY	YEARS	NAME	km2	AREA	TARGET	EXPLORATION COMPLETED	RESULTS	EL COVERED	NOTES
3_1959	Electrolytic Zinc	6			SW Tas	Cu, Pb, Zn, Ag	Airborne EM & mag.	28 priority EM targets	39_2005	
12_1965	Pickands Mather	6			Dundas Trough	Sn, basemetals	Airborne mag., reconnaissance mapping & sampling over a large lease area		33_2011/ 39_2005	
10_1969	MLMR Co	9		117	W of Mt Owen / Mt Sedgewick, Dora -Huxley Area	Cu, Pb, Zn, Ag	1974: IP survey, mapping at Whip spur- Lyell Hwy; East Mt. Lyell - mapping; SW slope Mt Sedgewick - mapping	Little Owen grid - dissem & mass sulph within felsic volcanics (IP)	39_2005	NNW trending EM anomalies near the GI Lyell fault on the west side of Mt. Owen
30_1983	Amoco Minerals	2			Governor R				39_2005	SE cnr of EL 39_2005
52_1983	Amoco Minerals	1			Mt Owen				39_2005	
102_1987	BHP	11	Garfield	99	Henty Fit, Flannigans, Mt Ellen, Mt Maid, Sailor Jack, Snake spur	Basemetals, Au	1990: 190 line km of EM in Clark valley, detailed grid mapping, 164 rockchips. Mt Ellen mine BCL & rockchips	Weak EM anomaly east of 'Thomas Currie Rivulet', 962 ppb Au near Mt Ellen mine. Rock chip: 5m @ 2.18ppm Au	33_2011/ 39_2005	
102_1987	BHP				Henty Fault, Mt Ellen, Comstock W, Moxon saddle, Beatrice	Basemetals, Au	1989: TEM on Moxon saddle, Beatrice, Comstock West. BCL streams over 'area 1'	W conductors located in Comstock valley (along strike from Tasman & Crown). Significant BCL Au west & south of Mt Owen	39_2005	
102_1987	BHP / RGC		W Sedgewick / Garfield		West Sedgewick, Garfield - Clark valley	VHMS basemetals	1992: Grid mapping, 1,416 multi-element soils, 401 rockchips, lithochem. Diamond drilling (WS005, -5A, -6)			
102_1987	BHP / RGC		W Sedgewick / Garfield		West Sedgewick, Garfield - Clark valley	VHMS basemetals	1993: Drilled WS007 to 499m @ W Sedgewick. Drilled GAR001 to 388m (pyritic zone). Ground mag / EM at Garfield	WS007 intersected strongly pyritic alteration with no basemetals. GAR001 intersected pyritic altn with Cu similar to Prince Lyell Cu		
102_1987	BHP / RGC		W Sedgewick / Garfield		West Sedgewick, Garfield - Clark valley	Basemetals, Au	1996: 1990 IP survey interp. 2 drill holes into IP target Moxon saddle (L Tyndall Gp).	Moxon saddle IP anomaly due to black siltstone in L. Tyndall Gp at 400 - 500m deep		
AP1_1985	MLMR Co/RGC	13	Queenstown		Queenstown/ Gormaston	Basemetals, Au	1988: Diamond drilling, detailed mapping, Rockchips ground mag @ Little Owen (Au), GI Lyell & Comstock Ck	Little Owen: 'structure' broadly controls alteration; strong chn veining and brecciation; Au assemblage chl-py-he-mt-cpy	39_2005	Converting ATP to ML 30M/80
52_1994	Copper Mines of Tasmania				Linda Valley, King Lyell, Copper clays	Basemetals, Au	1997: Aeromagnetics and gravity study by ERA-Maptec (July).	Gravity highs associated with pyritic halo to minz: King R, North Lyell, Owen Spur and Comstock Valley faults prospective. Inferred resource of 1.2Mt @ 1.37% Co for King Lyell Cu clays.		
52_1994	Copper Mines of Tasmania				Linda Valley, King Lyell, Copper clays	Basemetals, Au	1997: Aeromagnetics and gravity study by ERA-Maptec (July).	Continued: Conclusion: 6x the current inferred resource is required. Burbury Volcanics: Au and Zn anomalies discovered (0.6g/t Au)		
12_1992	Renison Ltd / RGC				Mt Owen/ Mt Jukes	Basemetals, Au	1994: 5 diamond holes @ Garfield Cu-Au prospect. 1 diamond hole @ W Sedgewick. Mapping @ Beatrice / Moxon saddle. Detailed helimag S of Henty		39_2005	Small lease surrounding EL102/1985
6_1998	Pasminco / Aurion Gold	5			Beatrice	Basemetals, Au	1999: Detailed mapping, 580 MMI soils, pole - dipole IP, orientation CSAMT and 4 diamond holes for 2393m, DH EM survey at Beatrice. Relogging @ W Sedgewick.	Beatrice - Wide intervals of anomalous Zn : 0.8m @ 8.77% Zn, 2.15% Pb, 105ppm Ag from 459.3m & 68.4m @ 0.49% Zn, 0.21% Pb, 7.8ppm Ag from 515m	33_2011/ 39_2005	Off lease to W
20_2003	Newcrest	5	Queenstown - Mt Darwin		West of Mt Owen, Garfield, Mt Jukes, Mt Darwin	Cu - Au	2006: Focused on drilling untested targets in volcanoclastics. 9.5km of CSAMT on 8 lines west of Mt Owen; re-assay old RGC core; 701.2m diam hole at Garfield; 34 pan cons; 47 soils in the Intercolonial spur - Mt Darwin area; 3.9 line km of magnetics at Mt Ellen		39_2005	W of EL 39_2005