ADDENDA

Missing analytical data for the radiometric dates presented in 'Eocene to Pleistocene lithostratigraphy, chronostratigraphy and tectono-sedimentary evolution of the Calama Basin, northern Chile', by G. May , A.J. Hartley, G. Chong, F. Stuart, P. Turner, and S.J. Kape (2005), Revista Geológica de Chile, Vol. 32, No. 1, January 2005 are, presented herein as Table 3.

TABLE 3. ANALYTICAL DATA FOR THE RADIOMETRIC DATES PRESENTED *in* May *et al.* (2005).

Sample	S-W	Ca/K	$^{40}Ar/^{39}Ar$	$\%^{40}Ar$	Age	Std. Dev (2σ)
CC1	22.38°S 68.66°W	0.028	0.766	71.9	3.37	0.06
RSS19	22.48°S 69.08°W	0.025	1.723	54.4	5.76	0.10
TUINA3	22.48°S 68.45°W	0.103	2.900	46.9	7.82	0.22
CORE110	22.36°S 68.71°W	0.038	2.625	49.6	7.82	0.10
BA6	22.68°S 68.47°W	0.076	1.865	73.7	8.27	0.13
LAS32	22.30°S 68.64°W	0.084	5.105	47.2	11.32	0.15
RL35*	22.52°S 69.02°W	0.130	3.439	78.0	16.23	0.59
TUINA1	22.48°S 68.45°W	0.117	14.669	22.8	19.41	0.34
YAL108	22.40°S 68.39°W	0.057	18.891	17.8	19.62	0.36
YESO3*	22.40°S 68.38°W	0.657	7.794	66.8	30.15	0.26

Ca/K- The Ca/K ratio as calculated from $^{37}Ar/^{39}Ar$. **$^{40}Ar/^{39}Ar$-** The $^{40}Ar/^{39}Ar$ ratio. **$\%^{40}Ar$-** The percentage radiogenic argon within the total ^{40}Ar.