

Investigation area and Figure	Inversion-algorithm	RMS	Total no. of Iterations	Smoothing parameters
A: Fig. 4 (a), (b); Fig 5 (a)	ModEM	1.79	135	Was set to 0.4 to better resolve the Altiplano Conductivity Anomaly.
A: Fig. 5 (b)	WSINV3DMT	1.56	9	Smoothing by default setting 0.1 in each direction.
B: Fig. 6 (a), (b)	WSINV3DMT	1.79	7	Smoothing by default setting 0.1 in each direction.
C: Fig. 7 (a), (b)	ModEM	1.91	220	Smoothing by default setting 0.1 in each direction.