



**Figure 1.** 2010 Airborne magnetic (Figure 1A) and electromagnetic (Figure 1B) survey results for the Lucero Target including flight lines (50 metre spacing) and surface rock and soil geochemistry. 2009 AeroTEM gridded magnetic anomaly map with EM anomaly contours (Figure 1C) and the gridded magnetic anomaly map with EM anomaly contours from the 2010 survey (Figure 1D) are shown for comparison. In both surveys the magnetic anomaly is coincident with the electromagnetic anomaly.