

PROJECT	P2010001
CLIENT	DELTA MATERIALS
PROJECT AREA	BELL BAY
SUPERVISORS	BH
OPERATORS	BH,LM,NB
SURVEY SIZE	229
VEHICLES	NISSAN HIRE

atlas
G E O P H Y S I C S

Production Table

DATE	MOB STANDBY %	SURVEY %	40361 FIELD	40361 REPEAT	40361 %REPEAT	FIELD TOTAL	REPEAT TOTAL	SURVEY TOTAL	SURVEY REPEAT	SURVEY %REPEAT	SURVEY % COMPLETE
18/01/2010	100%	0%	0	0	0.00%	0	0	0	0	0.00%	0.00%
19/01/2010	50%	50%	53	2	3.77%	53	2	53	2	3.77%	23.14%
20/01/2010	0%	100%	58	2	3.45%	58	2	111	4	3.60%	48.47%
21/01/2010	0%	100%	34	4	11.76%	34	4	145	8	5.52%	63.32%
22/01/2010	0%	100%	0	0	0.00%	0	0	145	8	5.52%	63.32%
23/01/2010	100%	0%	0	0	0.00%	0	0	145	8	5.52%	63.32%

Supervisor Comments:

DATE	COMMENT
18/01/2010	Crew travelled from Perth to George Town Our flights were delayed so we didnt reach George Town until midnight. We are camped at Pier Hotel - very nice.
19/01/2010	This morning the crew met Ken and Phil before completing some hardware shopping that was required. We were then inducted at Rio Tinto and met with Phil Jackson to organise a key for the gates. We need to call Phil AM and PM when arriving/departing from site. After all that had been done, the crew set up the survey equipment and began surveying for the afternoon. The terrain was pretty thick and crews were slowed down a little, waiting for the GPS to acquire lock. At around 1900 we packed up and headed home for the day.
20/01/2010	A pretty slow day today. The area north of the firebreak was very hilly and steep in places. Steep valleys and heavy canopy made GPS very slow going. A lot of the time, we were waiting 20-30mins per point, sometimes longer. It was decided that we would carry out 50m acquisition only on the central two lines. The other flanking lines will be surveyed at 100m spacing. Both crew members were very exhausted at the end of the day, not having lunch till around 1730. Following lunch, Leon decided he would give us a break, so we completed one loop of the gravity tie to the Bridport Road Sign gravity base. Tomorrow we have a few hours of gravity left and then we move onto the magnetics. Returned home around 1900.
21/01/2010	Bryce and Nathan completed the gravity survey by about 11am. It was very slow going with some steep terrain and lots of thick bush. After returning back to George Town, Leon quickly QA'ed the data before we went back out to acquire an afternoon of magnetics. We managed to complete the northern sections of Line 3 and 4. All three of us found it very hard going. Line 4 had some very tough terrain, especially at the end of the line. Towards the fire break, we had to contend with a very steep gorge. We finished up survey around 1900 - all of us were very tired.
22/01/2010	Bryce ran Nathan into Launceston for his flight to Adelaide whilst Leon QA'ed yesterdays data. Bryce returned back around 930am at which point we returned to the survey area to complete the mag. Again, it was pretty tough going but we managed to complete the lines by about 1600. Returned to hotel around 1630 to complete the processing.
23/01/2010	Mobilised back to Launceston for flight home to Perth.