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## **Aeromagnetic/Radiometric Program Completed over Andewa EL, Data Obtained and being Assessed Top Half of Hole ADH 010 Returns Extensive Low Grade Gold**

Frontier Resources Ltd (the 'Company') is pleased announce that a 1,538 line kilometre aeromagnetic and radiometrics geophysical program, that covered the entire Andewa Exploration Licence in Papua New Guinea (PNG), was completed in late March.

- The data will materially assist vectoring drill holes towards mineralisation
- The final data has been received and is being evaluated in preparation for reporting tom shareholders.
- Data was flown on a 100m line spacing and it will be modelled then merged with the existing 3D-IP and geochemical data sets to provide enhanced drill hole vectoring towards possible mineralised zones (magnetite has a general association with gold at Andewa).

### **A 10,000m diamond core drilling program commenced July 1 at the Andewa gold - copper mineralised system (figure 3) and thirteen holes have been completed to date for 5896.5m.**

- Drilling has now temporarily halted to enable a complete evaluation of the recently obtained aeromagnetic and radiometrics in combination with the 3D-IP and soil geochemical data.
- Assaying of core and trench samples from Andewa was put on hold last month pending the finalisation of the Newcrest Heads of Agreement. As such, the part assay returns for hole adh010 and adh011 are released herein.
- The top half of hole ADH 010 returned 187m grading 0.26 and 0.17% copper (sampling commenced at 2m downhole) from 'surface'. Peak grades were 1m of 1.99 g/t gold and 1.5m of 0.534% copper.
- Hole ADH 011 was being drilled at the same time and the top 118m has been analysed and returned 114.5m (from 3.5m) downhole grading 0.08 g/t gold (no samples were below detection limit) and 232ppm copper. The bottom of the hole is yet to be analysed. Refer to the release dated 16th February 2012. Peak assays were 1m of 0.98 g/t gold and 654 ppm copper
- Frontier remains convinced that additional drilling will intersect substantial gold and copper mineralisation through drilling with both our large track mounted rigs onsite.

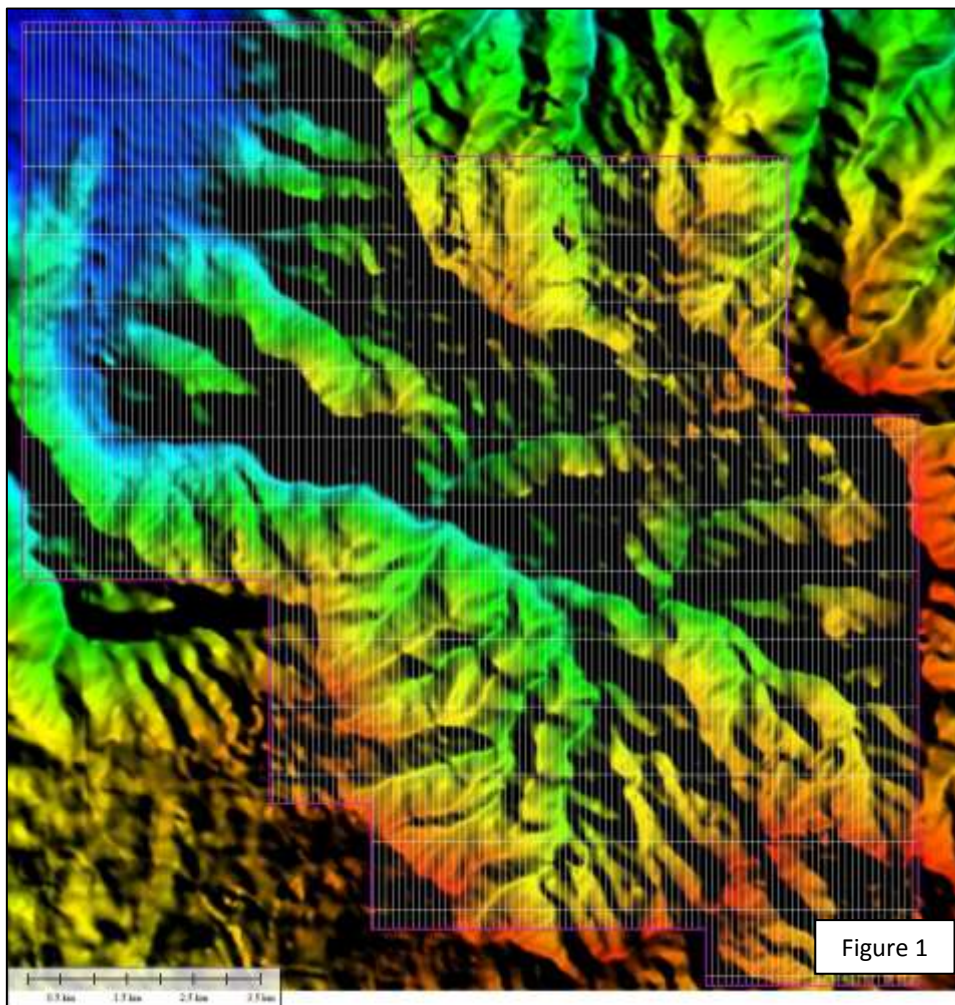
**Table 1. Aeromagnetic/radiometric survey parameters**

Parameters		Magnetics			Radiometrics	
		10Hz		1Hz		
Area Name	Traverse Spacing	Traverse Direction (deg)	Tie Spacing	Tie Direction	Survey Height	Line Km
Andewa	100m	000-180	1,000m	090-270	50m	1,538

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Figure 1 shows the outline of EL 1345 - Andewa showing a digital terrain model (DTM) drainages and the location of the aeromagnetic survey

For additional information relating to Frontier Resources, please visit the Company's website at [www.frontierresources.com.au](http://www.frontierresources.com.au) or feel free to contact me.



**Table 2. Partial hole ADH010 weighted assay results**

From (m)	To (m)	Length (m)	Gold (g/t)	Copper (%)
19.6	33.0	13.4	0.20	0.21
<b>54.0</b>	<b>56.0</b>	<b>2.0</b>	<b>1.36</b>	<b>0.13</b>
<b>72.0</b>	<b>114.0</b>	<b>42.0</b>	<b>0.33</b>	<b>0.24</b>
120.0	141.0	21.0	0.23	0.22
150.0	189.0	39.0	0.23	0.20
<b>2.0</b>	<b>189.0</b>	<b>187.0</b>	<b>0.26</b>	<b>0.18</b>

**Table 3. Partial Hole ADH011 weighted assay results**

From (m)	To (m)	Length (m)	Gold (g/t)	Copper (%)
3.5	118.0	114.5	0.08	232.00

HOLE_ID	EOH DEPTH	AZIM (M)	DIP	EASTING	NORTHING	RL
ADH 001	398.8	118	-50	714546	9383269	278
ADH 002	389.6	309	-45	716878	9384618	386
ADH 003	409.1	219	-45	716878	9384618	386
ADH 004	404.6	129	-45	716878	9384618	386
ADH 005	317.6	39	-45	716878	9384618	386
ADH 006	353.5	309	-50	716811	9385292	489
ADH 007	408.4	129	-45	716811	9385292	489
ADH 008	403.5	219	-75	716766	9384793	278
ADH 009	407.0	129	-70	716766	9384793	278
ADH 010	336.0	28	-50	714546	9383269	190
ADH 011	700.9	309	-45	715029	9383689	202
ADH 012	667.5	73	-80	714540	9383270	278
ADH 013	700.0	360	-45	713628	9383379	341

FRONTIER RESOURCES LTD

P.A. McNeil, M.Sc.  
CHAIRMAN / MANAGING DIRECTOR

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by, or compiled under the supervision of Peter A. McNeil - Member of the Aust. Inst. of Geoscientists. Peter McNeil is the Managing Director of Frontier Resources, who consults to the Company. Peter McNeil has sufficient experience which is relevant to the type of mineralisation and type of deposit under consideration to qualify as Competent Person as defined in the 2004 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Peter McNeil consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.