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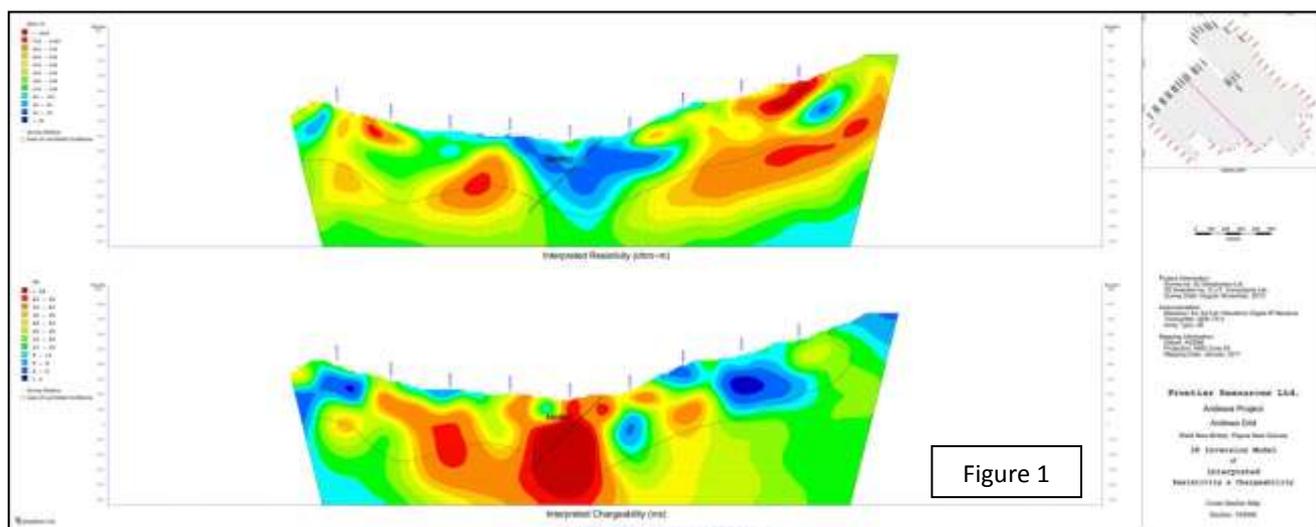
ASX Limited  
Company Announcements Office

17th February 2012

## Andewa Drill Hole ADH 011 Completed at 700.6m

Frontier Resources Ltd is pleased to announce that hole ADH 011 drilled through a conductivity anomaly then across the high intensity core of the 3D-IP chargeability section on Cross Section 10400E (figure 1) and was completed on 13/2 at 700.6m at the Andewa Project in Papua New Guinea.

ADH 011 is the deepest hole drilled to date at Andewa and it is located within a major WNW trending structural corridor; it cut andesite porphyry and then microdiorite, with local basaltic andesite and breccias within shear zones. Moderately altered microdiorite intrudes fresh pyroxene andesite towards the end of the hole.



Original propylitic (chlorite- epidote- pyrite- quartz- magnetite) alteration is dominant and pervasive, but late weak potassic (magnetite- potassium feldspar- biotite- chlorite- pyrite- quartz) alteration has overprinted it. The potassic alteration generally occurs within andesite (porphyry and breccia) and microdiorite transition zones. Argillic alteration (clay- sericite-pyrite- quartz- chlorite) is selective and localised in shear zones /fractures. Fine grained granular to disseminated pyrite (up to 3-5% grains/coatings infill breccia veins/vnlts) is noted with milky white quartz with traces of chalcopyrite -molybdenite.

Hole ADH 011 was drilled by the Company's new excavator track mounted CS1800 diamond coring rig, which 'walked' to site from the coast, about 15km to the NW. The CS1800 completed ADH 011 about 50% faster and in larger core core sizes than our existing TGD 500 'man-portable' drilling rig, but it also used 3 times as much fuel (400l/day).

The CS1800 will now 'walk' around the project area and drill holes as required and be supported by crawlers, small bulldozers and an excavator. This will ultimately result in substantial cost savings relative to previous helicopter mobilisations and thus more drilling.



**Photo 1a and b:** Vein extends up to 30cm and infill with semi-massive coarse pyrite (>10%) grains and quartz, k-feldspar and carbonate, range between 576.70 – 577.60m.



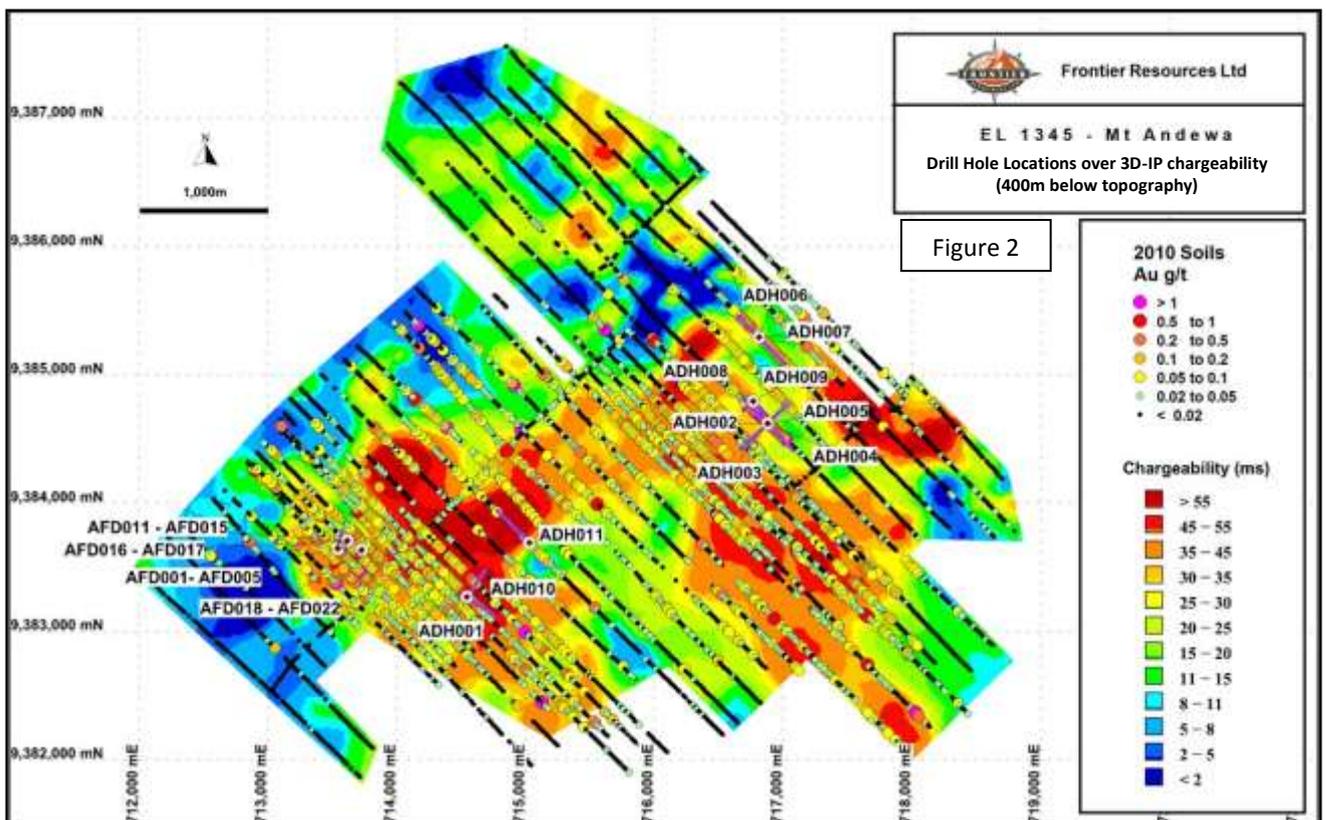
**Photo 2:** Contact zone, epidote rich basaltic andesite in contact with weak potassic overprinting zone.



**Photo 3:** Vein infill with coarse pyrite grains, up to 10% angled between 40-50° to core axis.



**Photo 4:** Quartz- pyrite-kfeldspar/siderite? breccia band from 360.90-361.10m. Notice the pyrite bleb in the centre of image and orange yellow k-feldspar (?) and or siderite?



In addition to the CS1800, Frontier purchased a CS1300H (heli transportable) that we specially modified to walk on a tracked base as well. This rig will drill to 1,000m in NQ sized core and is very versatile as it can 'walk' at virtually no cost and or be flown in sections to site and be rebuilt as required.

Hole ADH 010 has been challenging due to weather conditions and TGD-500 breakdown; it is currently at 240m and the rig is idle awaiting parts. Hole 10 is being drilled 90° counter-clockwise from hole ADH 001, which intersected 48.5m grading 1.02 g/t gold + 0.38% copper, within 93.2m grading 0.78 g/t gold + 0.30% copper, from 166.6m to 259.8m downhole. ADH 010 is targeting a higher tenor gold in soil anomaly (located in that direction), the mineralised north trending structure and steep margins of the 3D-IP chargeability anomaly.

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

**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.