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9th May 2008

ASX Limited
Company Announcements Office

Announcement

STRIKE LENGTH OF HIGHER GRADE GOLD INCREASED AT KOMSEN PROSPECT, WITH 10.8M OF 7.4G/T GOLD IN HOLE AFD017

Frontier Resources Ltd is pleased to announce that drilling at the Komsen Prospect in West New Britain, Papua New Guinea is continuing to define a significant zone of higher grade gold mineralisation, with an intersection in the central sector of the mineralised structure at moderate depth.

The higher grade zone is open along strike to the NW on surface and at depth and is open at depth to the SE. Intersections are increasing in gold grade and width (contained gold) at depth in several cases.

Hole AFD017 returned 10.8m of 7.99g/t gold equivalent (incl. 3.6m of 14.3g/t gold equiv.), with 6m also containing 0.33% copper; it confirms the continuity of higher grade mineralisation with the previously noted western higher grade gold section(127.4-138.2m, 70 degree inclination). Table 1 lists all results to date plus hole information.

Gold (+/- silver/zinc/lead & copper) mineralisation in the Komsen structure has been confirmed by intersection to intersection drilling over a 110m horizontal strike length (+150m plunge length downslope) and to +320m vertical depth.

The higher grade gold mineralised zone at the Komsen Prospect is more extensive than previously recognised and could to run the length of the system at shallow to moderate depths. The structure is consistently gold mineralised.

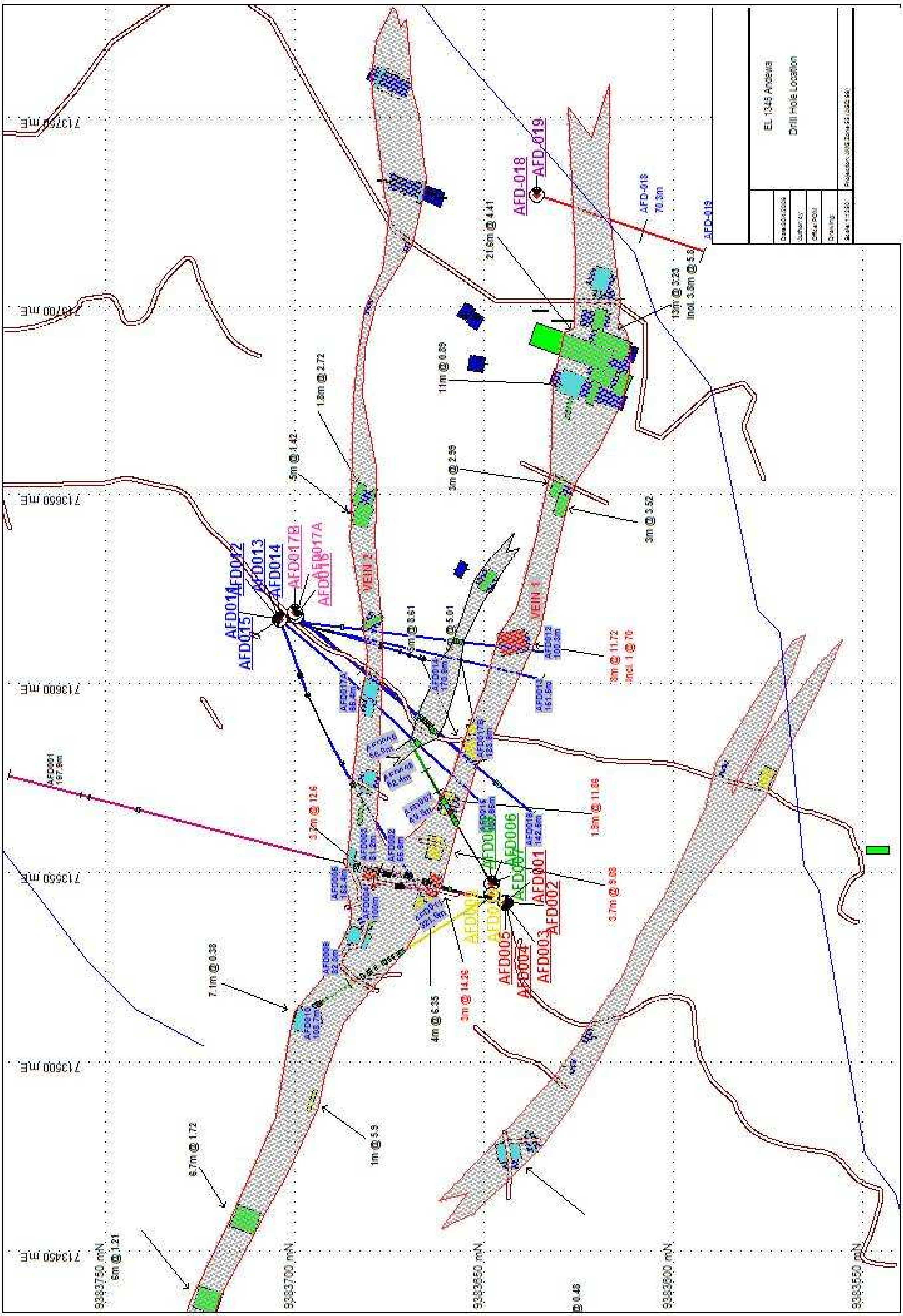
Holes AFD018 -020 are targeting the widest part of the Komsen structure at its eastern end, where it assayed 4.4 g/t gold over 21.65m in a trench sample, with the only known visible gold. A 23m wide downhole zone of megascopic mineralisation and alteration was noted in AFD018 that was further targeted by holes 019 and 020 (still underway).

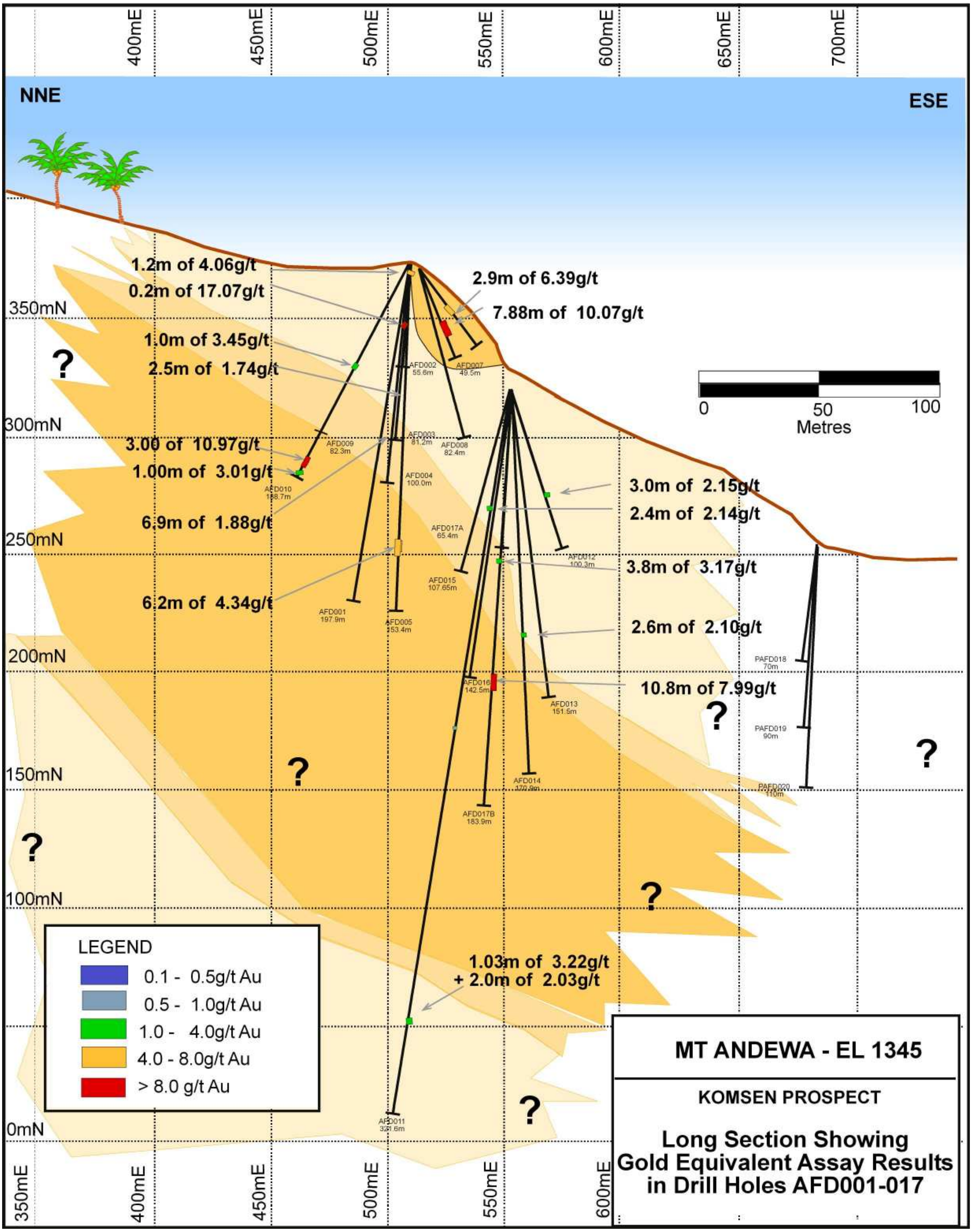
The primary focus of Frontier's exploration work at Komsen is to increase the number of drill intersections (and thus tonnage) in the gold mineralised structure both along strike and at depth, with the ultimate goal of estimating a resource.

Figure 1 is a plan of part of the Komsen Prospect, showing surface traces of holes drilled to date, the approximate true width of hand trenched gold mineralised intervals and their locations and the surface traces of/spatial relationships between the known gold mineralised structures.

Figure 2 is a Long Section showing width and grade of drill intersections in Vein One at Komsen (plus gram metre contours).

Figure 3 is the same Long Section with intercepts converted to gram-metres gold (grade x width) and contoured. Gram metre contour sections are useful for visualisation of the distribution of mineralisation and in this case shows relatively consistent apparently depth related total contained gold zonation. There generally appears to be more gold at depth than near surface.


EL 1345 Andewa
Drill Hole Location
VEIN 2
VEIN 1
AFD-018
AFD-019
AFD001
AFD002
AFD003
AFD004
AFD005
AFD006
AFD011
AFD012
AFD013
AFD014
AFD015
AFD016
AFD017A
AFD017B
713750 mE
713700 mE
713650 mE
713600 mE
713550 mE
713500 mE
713450 mE
9383750 mN
9383700 mN
9383650 mN
9383600 mN
9383550 mN


NNE
ESE
1.2m of 4.06g/t
0.2m of 17.07g/t
2.9m of 6.39g/t
7.88m of 10.07g/t
1.0m of 3.45g/t
2.5m of 1.74g/t
3.00 of 10.97g/t
1.00m of 3.01g/t
6.9m of 1.88g/t
6.2m of 4.34g/t
3.0m of 2.15g/t
2.4m of 2.14g/t
3.8m of 3.17g/t
2.6m of 2.10g/t
10.8m of 7.99g/t
1.03m of 3.22g/t
+ 2.0m of 2.03g/t
0 50 100
Metres
LEGEND
0.1 - 0.5g/t Au
0.5 - 1.0g/t Au
1.0 - 4.0g/t Au
4.0 - 8.0g/t Au
> 8.0 g/t Au
MT ANDEWA - EL 1345
KOMSEN PROSPECT
Long Section Showing Gold Equivalent Assay Results in Drill Holes AFD001-017

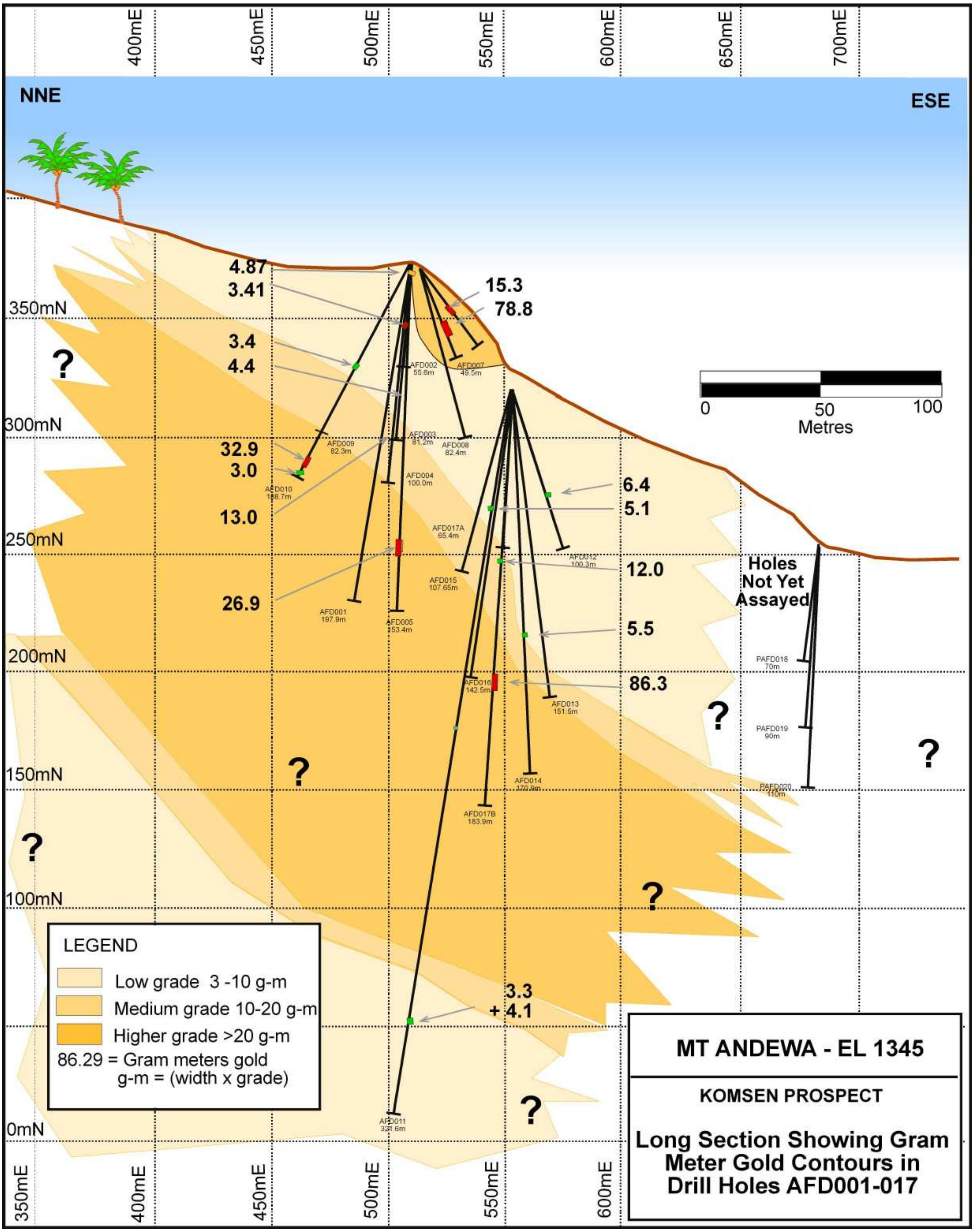

NNE
ESE
4.87
3.41
15.3
78.8
3.4
4.4
32.9
3.0
13.0
26.9
6.4
5.1
12.0
5.5
86.3
3.3
+ 4.1
Holes Not Yet Assayed
0 50 100
Metres
LEGEND
Low grade 3 -10 g-m
Medium grade 10-20 g-m
Higher grade >20 g-m
86.29 = Gram meters gold
g-m = (width x grade)
MT ANDEWA - EL 1345
KOMSEN PROSPECT
Long Section Showing Gram Meter Gold Contours in Drill Holes AFD001-017

Table 1. Komsen Prospect - Complete Weighted Drill Hole Assay Results and Hole Information

Hole Number	Interval Length	Weighted Assay Grades						Downhole Interval		Hole Information					
		Gold Equivalent (g/t)	Gold (g/t)	Silver (g/t)	Zinc (%)	Lead (%)	Copper (%)	From (m)	To (m)	EOH Depth (m)	Easting	Northing	RL	Azimuth (TN)	Incl. Degrees
AFD001	1.2 m	4.06	4.06	-	-	0.00	0.01	20.6	21.8	197.9m	713542	9383645	374	14	-45
plus	0.5 m	3.58	2.55	36.0	0.48	0.14	0.19	165.4	165.9						
AFD002	0.2 m	17.07	5.52	95.0	11.10	2.30	0.12	35.7	35.9	55.6	713542	9383645	374	14	-55
	0.9 m	2.62	2.62	-	0.08	0.01	0.02	38.7	39.6						
AFD003	2.5 m	1.74	1.43	16.4	0.25	0.05	0.10	60.8	63.3	81.2	713542	9383645	374	14	-65
AFD004	6.9 m	1.88	1.60	4.6	0.12	0.02	0.03	76.8	83.7	97.8	713542	9383645	374	14	-70
incl.	0.7 m	6.34	6.28	3.0	0.39	0.07	0.02	76.8	77.5						
plus	3.0 m	1.57	1.46	5.6	0.05	0.02	0.03	80.7	83.7						
AFD005	1.0 m	2.76	0.09	1.0	3.20	0.49	0.05	115.5	116.5	153.4	713542	9383645	374	14	-75
plus	4.5 m	7.98	5.81	27.8	2.34	0.06	0.06	121.4	125.9						
incl.	1.0 m	29.05	19.00	119.0	10.30	0.24	0.22	122.4	123.4						
AFD006	2.9 m	6.51	6.39	6.2	-	-	-	30.4	33.3	56.9	713547	9389648	374	60	-45
incl.	0.9 m	10.55	10.55	-	-	-	-	32.4	33.3						
AFD007	7.9 m	10.10	10.01	4.5	0.11	-	-	31.5	39.4	49.5	713547	9389648	374	60	-55
incl.	5.9 m	13.19	13.07	6.0	0.14	-	-	33.5	39.4						
incl.	2.0 m	32.67	32.55	6.0	0.22	-	-	37.4	39.4						
AFD008	0.9 m	0.21	0.21	-	-	-	-	71.2	72.1	82.4	713547	9389648	374	60	-65
AFD009	1.0 m	3.45	2.44	16.0	1.00	0.20	0.11	52.8	53.8	82.3	713544	9389652	374	328	-42.5
AFD010	3.0 m	10.97	10.97	-	-	-	-	99.0	102.0	108.7	713544	9389646	374	328	-57.5
incl.	2.0 m	15.25	15.25	-	-	-	-	99.0	101.0						
plus	1.0 m	3.01	3.01	-	-	-	-	107.0	108.0						
AFD011	2.0 m	2.39	2.39	-	0.17	-	-	78.4	80.4	321.6	713617	9383704	322	248.5	-75
plus	1.3 m	1.16	1.06	5.0	-	-	-	174.3	175.6						
plus	1.0 m	3.22	2.73	7.0	0.51	-	-	279.6	280.6						
plus	2.0 m	2.03	1.39	7.5	0.71	0.28	-	282.4	284.4						
AFD012	3.0 m	2.15	2.10	2.3	0.34	-	-	65.7	68.7	100.3	713617	9383704	322	194	-45
incl.	1.0 m	3.02	3.02	-	-	-	-	67.7	68.7						
AFD013	1.2 m	0.12	0.12	-	-	-	-	97.9	99.1	151.5	713617	9383704	322	194	-60
AFD014	2.6 m	2.10	2.10	-	-	-	-	109.0	111.6	170.4	713617	9383704	322	194	-70
AFD015	2.4 m	2.24	2.14	5.0	0.14	-	-	70.0	72.4	107.6	713617	9383704	322	217	-45
AFD016	3.8 m	3.17	3.06	5.5	0.17	-	-	80.5	84.3	142.5	713617	9383704	322	217	-55
incl.	1.0 m	6.44	6.41	1.5	-	-	-	80.5	81.5						
AFD017	10.8 m	7.99	7.40	12.4	0.17	-	0.09	127.4	138.2	183.9	713617	9383704	322	217	-70
incl.	3.6 m	14.27	13.50	16.8	0.20	-	0.12	132.4	136.0						

The Komsen Prospect is located about 400 km from the Kokoda Track. For additional information relating to the Company and its projects please visit our website at www.frontierresources.com.au or feel free contact me.

FRONTIER RESOURCES LTD

P.A.McNeil, M.Sc.
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 their information in the form and context in which it appears.

About Frontier Resources

- Frontier is focused on exploring the highly mineralised Pacific 'Rim of Fire', Papua New Guinea and the major Kodu copper – gold – molybdenum Deposit. The Company is also successfully exploring the Andewa gold Project, Elo and Bukuam copper +/- gold/moly porphyries, plus the SMRV zinc-lead-silver-gold Project in the highly prospective Mt Read volcanics of Tasmania.

- Frontier's objective is to advance, develop and mine the Kodu Deposit rapidly and cost effectively. The Company is presently advocating and awaiting the renewal of the Kodu License (EL 1348).

- The Company has a 95% effective interest in 3 Exploration Licences (Kodu, Likuruanga and Andewa) covering approx. 804 km^2 of quality copper and gold properties in PNG and 5 Exploration Licences + 2 Retention Licences covering 211 km^2 in Tasmania.

- The portfolio offers excellent mineral deposit potential, with primary Targets being World Class copper/gold/molybdenum porphyry, gold/silver epithermal and polymetallic VMS (zinc/lead/silver/gold) deposits.

- The projects all have high-grade exploration results in rock, trenches and/or drill hole and are in the same or similar geological terranes as existing World Class and/or major mines.

- **Kodu copper- gold –molybdenum Deposit Resources:**
  - **The Total Resource (Indicated + Inferred) at the 0.2 % copper equivalent cutoff contains 1,241,000 tonnes of copper equivalent* grading 0.45%, within 276 million tonnes grading 0.27% copper + 0.30g/t gold + 77ppm molybdenum + 1.7g/t silver. This equals 754,000 tonnes of copper, 83.4 tonnes of gold, 21,200 tonnes of molybdenum and 475 tonnes of silver (or 1.66 billion pounds of copper, 2.68 million ounces of gold, 46.7 million pounds molybdenum and 15.3 million ounces of silver).**

  - **An Indicated Resource has now been estimated for the first time at Kodu at the 0.2 % copper equivalent cutoff and it contains 507,000 tonnes of copper equivalent* grading 0.48%, within 105 million tonnes grading 0.30% copper + 0.35g/t gold + 68ppm molybdenum + 2.0g/t silver.**

  - **The revised Inferred Resource contains 171 million tonnes (in addition to the Indicated Resource), at the 0.2 % copper equivalent cutoff and it contains containing 734,000 tonnes of copper equivalent* grading 0.43%, consisting of 0.26% copper + 0.27g/t gold + 82ppm molybdenum + 1.6g/t silver.**

  - **The Total Resource (Indicated + Inferred) at the 0.3% copper equivalent cutoff contains 1,080,000 tonnes of copper equivalent* grading 0.51%, within 213.6 million tonnes grading 0.31% copper + 0.35g/t gold + 78ppm molybdenum + 1.8g/t silver.**

- Frontier's Directors and management team have more than 300 years combined experience in PNG and Australia to serve the interests of the Company and its shareholders.

- Frontier operates with a general policy of 'DRILLING' our quality projects using our purpose built and self manufactured, cost effective, environmentally friendly, man-portable diamond core rigs. We 'own' and operate all the major required means of exploration including a long term and very competent human resources team, drilling, earth moving and transport equipment, magnetic surveys, to maximise exploration success, while minimising costs in a very competitive environment.

- The Company is an ASX listed junior mineral explorer whose shares also trade on the Frankfurt, Berlin and Munich Stock Exchanges.

Notes:

- **Copper Equivalent*** is the contained copper, gold, silver and molybdenum that are converted to an equal amount of pure copper and summed (based on assays of mineralised rock and actual metal prices).

- Zinc* or Gold* Equivalents are the same, except metals are converted tho the equivalent amount of zinc or gold, respectively.

- Equivalents are used to allow interpretation of the possible theoretical 'value' of mineralised rock, without consideration of the ultimate extractability any of the metals.

- Copper Equivalent* herein is based upon metal prices of US$3.69/lb Cu, US$749/oz Au, US$32/lb Mo (57% MoO_3 conc.) & US$13.67/oz Ag (11/10/2007). The formula used is Cu Equivalent* % = Cu(%) + (Au(g/t) x 0.2958) + (Mo(ppm) x 0.00101) + (Ag(g/t) x 0.00540).

- Island Arc porphyry copper– gold– molybdenum deposits such as Kodu typically recover contained Cu, Au, Mo and Ag (subject to metallurgical characteristics and prevailing metal prices).

- It is the Company's opinion that each of the elements included in the copper metal equivalents calculation has good potential to be recovered if the project proceeds to mining, as per extraction rates documented in the Conceptual Mining Study (ASX release dated 19/11/2007).

- **Gold Equivalent*** is the contained gold, silver and lead that are converted to an equal amount of pure gold and summed (based on assays of mineralised rock and actual metal prices).

- Gold Equivalent is based upon metal prices of US$931/oz Au, US$17.90/oz Ag, US$1.04/lb Zn and US$1.28/lb Pb (29/3/2008). In terms of value at those prices, 1g/t Au = 52.01 g/t Ag, 1g/t Au = 1.432% Zn/t, 1g/t Au = 1.164%Pb/t and 1g/t Au = 0.385% Cu/t. The formula used to calculate Au Equivalent* g/t = Au(g/t) + (Ag(g/t)/52.01) + (Zn(%)/1.432 + (Pb(%) /1.164) + (Cu(%)/0.385). In any particular interval, all silver was utilised in the estimation, however, zinc and lead were only utilised if >0.5% and Cu >0.2%.

- Island Arc epithermal gold– silver -basemetal deposits such as apparent at Komsen typically recover contained Au, Ag and basemetals if in sufficient quantities (subject to metallurgical characteristics and prevailing metal prices).

- The ASX requires a metallurgical recovery be specified for each metal, however, no testwork has ever been undertaken at Komsen and recoveries can only be assumed to be typical for Island Arc epithermal gold– silver –basemetal deposits.

- It is the Company's opinion that each of the elements included in the metal equivalents calculation have a reasonable potential to be recovered if the project proceeds to mining.

- Laboratory quality control reported good repeatability for in-house standards.

- Assaying was carried out at SGS Laboratories in Townsville using the ICP technique with analysis for silver, arsenic, copper, molybdenum, lead, antimony, zinc and 25 gram fire assays for gold.