

Aleanna Italia s.r.l.

Location: Italy
Field: San Marco
Facility: Fornoce 2 Dir

Slot: Slot 1
Well: Fornoce 2 Dir
Wellbore: Fornoce 2 Dir (PWB)



Allegato C

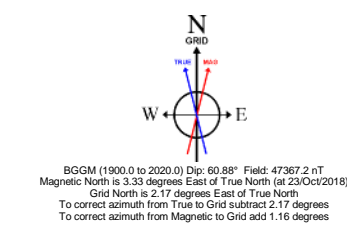
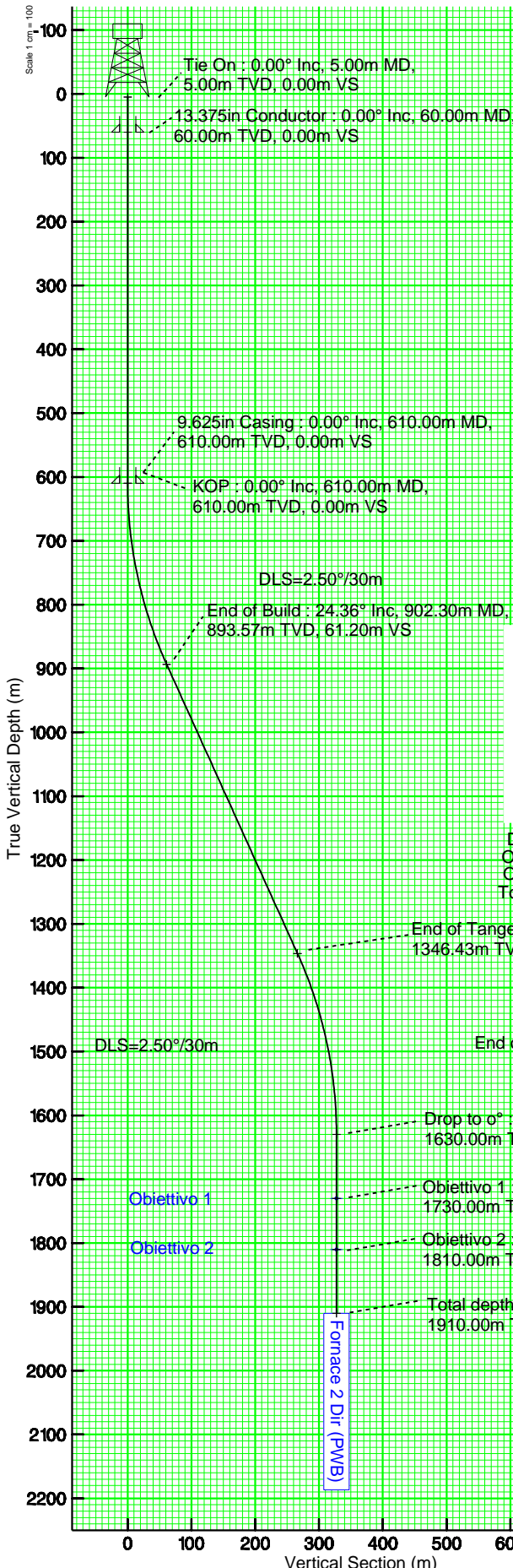
Plot reference wellpath is Fornoce 2 Dir (PWP A.0 AD 23-Oct-2018)	Grid System: WGS84 / UTM Zone 32 North
True vertical depths are referenced to Rig on Slot 1 (RT)	North Reference: Grid north
Measured depths are referenced to Rig on Slot 1 (RT)	Scale: True distance
Rig on Slot 1 (RT) to Mean Sea Level: 10 meters	Depths are in meters
Mean Sea Level to Mud line (At Slot: Slot 1): -5 meters	Created by: biandan on 2018-11-12
Coordinates are in meters referenced to Slot	Database: WA_PES_Defn

Location Information					
Facility Name		Grid East (m)	Grid North (m)	Latitude	Longitude
Fornoce 2 Dir		745421.363	4932523.062	44°30'15.450"N	12°05'14.450"E
Slot	Local N (m)	Local E (m)	Grid East (m)	Grid North (m)	Latitude
Slot 1	0.00	0.00	745421.363	4932523.062	44°30'15.450"N
Rig on Slot 1 (RT) to Mud line (At Slot: Slot 1)				5m	
Mean Sea Level to Mud line (At Slot: Slot 1)				-5m	
Rig on Slot 1 (RT) to Mean Sea Level				10m	

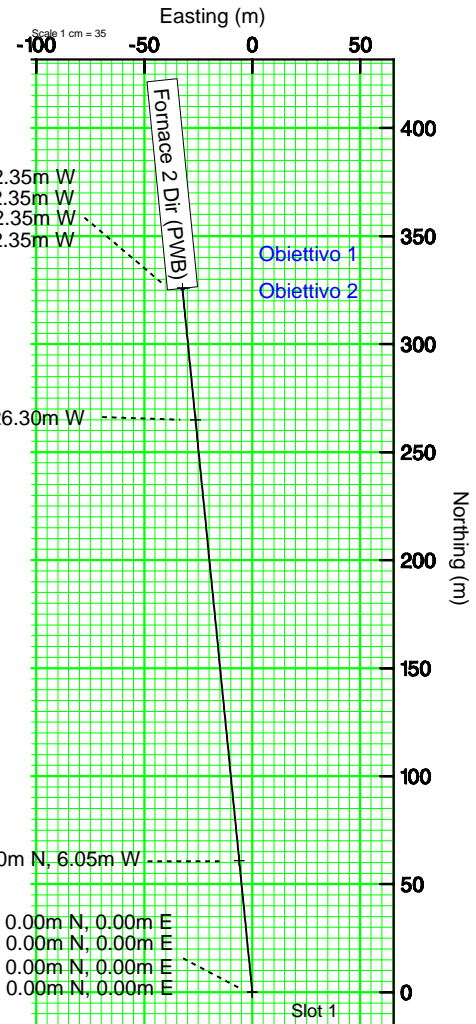
Targets							
Name	MD (m)	TVD (m)	Local N (m)	Local E (m)	Grid North (m)	Latitude	Longitude
Obiettivo 1	1791.70	1730.00	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N
Obiettivo 2		1810.00	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N

Hole and Casing Sections										
Name	Start MD (m)	End MD (m)	Interval (m)	Start TVD (m)	End TVD (m)	Start Local N (m)	Start Local E (m)	End Local N (m)	End Local E (m)	Wellbore
13.375in Conductor	5.00	60.00	55.00	5.00	60.00	0.00	0.00	0.00	0.00	Fornoce 2 Dir (PWB)
12.25in Open Hole	60.00	610.00	550.00	60.00	610.00	0.00	0.00	0.00	0.00	Fornoce 2 Dir (PWB)
9.625in Casing	5.00	610.00	605.00	5.00	610.00	0.00	0.00	0.00	0.00	Fornoce 2 Dir (PWB)
8.5in Open Hole	610.00	1971.70	1361.70	610.00	1910.00	0.00	0.00	325.83	-32.35	Fornoce 2 Dir (PWB)

Well Profile Data								
Design Comment	MD (m)	Inc (°)	Az (°)	TVD (m)	Local N (m)	Local E (m)	DLS (°/30m)	VS (m)
Tie On	5.00	0.00	354.330	5.00	0.00	0.00	0.00	0.00
KOP	610.00	0.00	354.330	610.00	0.00	0.00	0.00	0.00
End of Build	902.30	24.358	354.330	893.57	60.90	-6.05	2.50	61.20
End of Tangent	1399.40	24.358	354.330	1346.43	264.92	-26.30	0.00	266.23
Drop to o°	1691.70	0.00	354.330	1630.00	325.83	-32.35	2.50	327.43
Obiettivo 1	1791.70	0.00	354.330	1730.00	325.83	-32.35	0.00	327.43
Obiettivo 2	1871.70	0.00	354.330	1810.00	325.83	-32.35	0.00	327.43
Total depth	1971.70	0.00	354.330	1910.00	325.83	-32.35	0.00	327.43



Drop to o° : 1630.00m TVD, 325.83m N, 32.35m W
Obiettivo 1 : 1730.00m TVD, 325.83m N, 32.35m W
Obiettivo 2 : 1810.00m TVD, 325.83m N, 32.35m W
Total depth : 1910.00m TVD, 325.83m N, 32.35m W



End of Tangent : 24.36° Inc, 1399.40m MD, 1346.43m TVD, 266.23m VS

End of Tangent : 1346.43m TVD, 264.92m N, 26.30m W

Drop to o° : 0.00° Inc, 1691.70m MD, 1630.00m TVD, 327.43m VS

Obiettivo 1 : 0.00° Inc, 1791.70m MD, 1730.00m TVD, 327.43m VS

Obiettivo 2 : 0.00° Inc, 1871.70m MD, 1810.00m TVD, 327.43m VS

Total depth : 0.00° Inc, 1971.70m MD, 1910.00m TVD, 327.43m VS

End of Build : 893.57m TVD, 60.90m N, 6.05m W

Tie On : 5.00m TVD, 0.00m N, 0.00m E
13.375in Conductor : 60.00m TVD, 0.00m N, 0.00m E
9.625in Casing : 610.00m TVD, 0.00m N, 0.00m E
KOP : 610.00m TVD, 0.00m N, 0.00m E

Slot 1

Planned Wellpath Report

Fornace 2 Dir (PWP A.0 AD 23-Oct-2018)

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Aleanna Italia s.r.l.	Slot	Slot 1
Area	Italy	Well	Fornace 2 Dir
Field	San Marco	Wellbore	Fornace 2 Dir (PWB)
Facility	Fornace 2 Dir		

REPORT SETUP INFORMATION			
Projection System	WGS84 / UTM Zone 32 North	Software System	WellArchitect® 5.1
North Reference	Grid	User	Biandan
Scale	1.000341	Report Generated	12/Nov/2018 at 12:47
Convergence at slot	2.17° East	Database	WA_PES_Defn

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[m]	East[m]	Easting[m]	Northing[m]	Latitude	Longitude
Slot Location	0.00	0.00	745421.36	4932523.06	44°30'15.450"N	12°05'14.450"E
Facility Reference Pt			745421.36	4932523.06	44°30'15.450"N	12°05'14.450"E
Field Reference Pt			737186.06	4926386.09	44°27'06.729"N	11°58'51.880"E

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on Slot 1 (RT) to Facility Vertical Datum	5.00m
Horizontal Reference Pt	Slot	Rig on Slot 1 (RT) to Mean Sea Level	10.00m
Vertical Reference Pt	Rig on Slot 1 (RT)	Rig on Slot 1 (RT) to Mud Line at Slot (Slot 1)	5.00m
MD Reference Pt	Rig on Slot 1 (RT)	Section Origin	N 0.00, E 0.00 m
Field Vertical Reference	Mean Sea Level	Section Azimuth	354.33°

Planned Wellpath Report

Fornace 2 Dir (PWP A.0 AD 23-Oct-2018)

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Aleanna Italia s.r.l.	Slot	Slot 1
Area	Italy	Well	Fornace 2 Dir
Field	San Marco	Wellbore	Fornace 2 Dir (PWB)
Facility	Fornace 2 Dir		

WELLPATH DATA (9 stations) † = interpolated/extrapolated station														
MD [m]	Inclination [°]	Azimuth [°]	TVD [m]	TVDSS [m]	Vert Sect [m]	North [m]	East [m]	Grid East [m]	Grid North [m]	Latitude	Longitude	DLS [°/30m]	Toolface [°]	Comments
0.00†	0.000	354.330	0.00	-10.00	0.00	0.00	0.00	745421.36	4932523.06	44°30'15.450"N	12°05'14.450"E	0.00	0.00	
5.00	0.000	354.330	5.00	-5.00	0.00	0.00	0.00	745421.36	4932523.06	44°30'15.450"N	12°05'14.450"E	0.00	0.00	Tie On
610.00	0.000	354.330	610.00	600.00	0.00	0.00	0.00	745421.36	4932523.06	44°30'15.450"N	12°05'14.450"E	0.00	-5.67	KOP
902.30	24.358	354.330	893.57	883.57	61.20	60.90	-6.05	745415.31	4932583.98	44°30'17.429"N	12°05'14.281"E	2.50	0.00	End of Build
1399.40	24.358	354.330	1346.43	1336.43	266.23	264.92	-26.30	745395.05	4932788.08	44°30'24.059"N	12°05'13.713"E	0.00	180.00	End of Tangent
1691.70	0.000	354.330	1630.00	1620.00	327.43	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	2.50	0.00	Drop to o°
1791.70	0.000	354.330	1730.00†	1720.00	327.43	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	0.00	0.00	Obiettivo 1
1871.70	0.000	354.330	1810.00	1800.00	327.43	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	0.00	0.00	Obiettivo 2
1971.70	0.000	354.330	1910.00	1900.00	327.43	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	0.00		Total depth

HOLE & CASING SECTIONS - Ref Wellbore: Fornace 2 Dir (PWB) Ref Wellpath: Fornace 2 Dir (PWP A.0 AD 23-Oct-2018)									
String/Diameter	Start MD [m]	End MD [m]	Interval [m]	Start TVD [m]	End TVD [m]	Start N/S [m]	Start E/W [m]	End N/S [m]	End E/W [m]
13.375in Conductor	5.00	60.00	55.00	5.00	60.00	0.00	0.00	0.00	0.00
12.25in Open Hole	60.00	610.00	550.00	60.00	610.00	0.00	0.00	0.00	0.00
9.625in Casing	5.00	610.00	605.00	5.00	610.00	0.00	0.00	0.00	0.00
8.5in Open Hole	610.00	1971.70	1361.70	610.00	1910.00	0.00	0.00	325.83	-32.35

TARGETS									
Name	MD [m]	TVD [m]	North [m]	East [m]	Grid East [m]	Grid North [m]	Latitude	Longitude	Shape
1) Obiettivo 1	1791.70	1730.00	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	point
Obiettivo 2		1810.00	325.83	-32.35	745389.00	4932849.00	44°30'26.038"N	12°05'13.544"E	point