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R1067084
J11/177/1991
Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj Link Road

Start date: 10.10.2008

End date: 10.10.2008

C / 062 Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 1.90

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed 1 undisturbed			Vegetal soil, sandy – clayey , grey, micaceous, with roots plants	0.10	0.35	SaCl
					0.20		
				0.30			
					0.40	0.65	FsaCl
				Fine sandy clay, strong limonited, plastic compacted, fine micaceous, root plants	0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00	1.90	Cl
				Clay, dark greyish, high plasticity, soft, very compacted, strong limonited and manganous, greasy , micaceous	1.10		
					1.20		
					1.30		
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x1,90m.

On completion, the trial pit was backfilled with material arising



Director Productie Ing. Florin TRUIA



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Trial Pit Log

Performer : Formin S.A.
CLIENT: DIWI
SITE: Link road to Llugoj
Start date: 10.10.2008
End date: 10.10.2008

C / 063 Task 111
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 small disturbed samples			Vegetal soil, fine sandy, light brown, fine micaceous, plant roots	0.10	0,40m	Fsa
					0.20		
					0.30 0.40		
		1 undisturbed sample		Fine sandy clay, light greyish, very limonitized, manganous concretions (<5mm), gravel intercalations, compact, medium plastic	0.50 0.60 0.70 0.80 0.90	0,50m	FsaCl
					1.00		
					1.10		
					1.20		
					1.30		
					1.40		
				Sandy clay, fine laminated, manganous concretions, very compact, plastic, very limonitized, rarely gravel intercalations	1.50 1.60 1.70 1.80 1.90 2.00	1,00m	SaCl
					1.50		
					1.60		
					1.70		
					1.80		
					1.90		



NOTES
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,10x0,70x2,00m.
On completion, the trial pit was backfilled with material arising.

Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj Link Road

Start date: 10.10.2008

End date: 10.10.2008

C / 064 Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 small disturbed samples			Vegetal soil, fine sandy, light brown, fine micaceous, vegetal roots	0.10	0,30m	FsaCl
					0.20		
					0.30		
	1 undisturbed sample			Fine sandy clay, yellowish-greyish, limonitized, manganous, hard-plastic	0.40	0,60m	FsaCl
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
				Slimy clay, greyish, very compact, very limonitized, manganous concretions (>5mm), light micaceous	1.00	1,10m	Cl
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
		1.90					
		2.00					

NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,20x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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J11/177/1991

Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log

Performer : Formin S.A.

C / 065 Task 1

CLIENT : DIW1

SITE : Transilvania Motorway

Sheet 1 of 1

Start date:

Scale 1 : 25

End date:

Depth (m) 3,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wet	2 small disturbed samples			Vegetal soil, sandy clay, light brown, friable, micaceous, with plant roots	0.10	0,50m	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
	1 bulk disturbed sample			Sandy clay, greyish, very limonitized, manganous, plastic	0.60	0,80m	SaCl
					0.70		
					0.80		
					0.90		
					1.00		
	1 water sample at 2,00m			Slightly clayey fine sand, greyish, friable, wet, very limonitized, manganous concretions	1.10	0,70m	ClSa
					1.20		
			1.30				
			1.40				
			1.50				
			1.60				
			1.70				
		1.80					
		1.90					
		2.00					

NOTES

Water was encountered. Water level reached 17cm in one hour.

Trial pit remained stable and vertical. It was excavated down to 3,00m to reveal the water table

Trial pit dimensions 2,20x0,70x2,00m.

On completion, the trial pit was backfilled with material arising.



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J11/177/1991

Capital social subscris și varsat : 1.603.600 LEI



Trial Pit Log

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj Link Road
Start date:
End date:

C / 066 Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Symbol			
	No / Type	Result	Depth (m)							
Dry	1 disturbed small sample		0,70m	Vegetal soil, silty sand, light brownish, with vegetal roots	0.10	0,30m	SiSa			
				0.20						
				0.30						
				1 small disturbed sample		2,00m	Sandy clay, light brownish, limonitized, slightly manganous	0.40	0,40m	SaCl
							0.50			
							Sandy clay, light brownish, strongly limonitized	0.60		
								0.70		
								0.80		
								0.90		
								1.00		
1 undisturbed sample		2,00m	Silty clay, dark greyish, soft medium plastic, hard, limonitized	1.10	0,60m	SiCl				
				1.20						
				1.30						
				1.40						
				1.50						
				1.60						
				1.70						
				1.80						
				1.90						

NOTES

Trial pit excavated by
Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2.20x0.70x2.00m.
On completion, the trial pit was backfilled with material arising

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Trial Pit Log

Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Transilvania Motorway**
Start date:
End date:

C / O Task 1

Sheet 1 of 1
Scale 1 : 25
Depth (m)

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, light greyish, with plant roots	0.10	0,30m	
				0.20			
				0.30			
	1 small disturbed sample			Clay, greyish, very limonitized, manganous concretions (>5mm), hard plastic	0.40	1,10m	Cl
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
	1 small disturbed sample			Clay, greyish, very limonitized, manganous concretions, wet	1.40	0,60m	Cl
					1.50		
1 undisturbed sample				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES
Trial pit excavated by
Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,20x0,80x2,10m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log

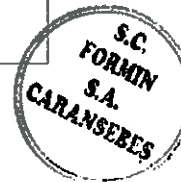
Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Lugoj Link Road**
Start date: 13.10.2008
End date: 13.10.2008

C / 068 Task 111
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry				Vegetal soil, clayley sand, light brownish, with plant roots	0.10 0.20 0.30 0.40	0,40m	CISa				
				1 small disturbed sample	0,70m			Clay, light brownish, slightly plastic, very limonitized and manganous, slightly wet, very compact	0.50 0.60 0.70	0,50m	Cl
								1 small disturbed sample	2,00m		
				1 undisturbed sample	2,00m						1.60 1.70 1.80 1.90 2.00

NOTES
Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising.

Director Producție: Ing. Florin TRUIA





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J11/177/1991

Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log C / 069

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj Link Road

Start date: 13.10.2008

End date: 13.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,70m	Vegetal soil, sandy, limonitized, light brown, with plant roots	0.10	0,60m	Sa
					0.20		
					0.30		
					0.40		
					0.50		
		1 small disturbed sample			0.70	0,50m	SiCl
				Silty clay, light brownish, very limonitized, manganous concretions, plastic, compact	0.80		
					0.90		
					1.00		
					1.10		
	1 small disturbed sample		2,00m	Clay, light brownish, very limonitized, manganous concretions (3-7mm), plastic, compact, fine layered	1,60m	Cl	
			1.20				
			1.30				
			1.40				
			1.50				
	undisturbed sample		2,00m				
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

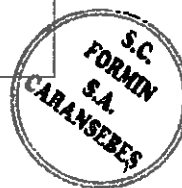
Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 070

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj Link Road
Start date: 13.10.2007
End date: 13.10.2007

Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,10m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry					0.10 0.20 0.30 0.40 0.50 0.60	0,60	Fsa
	1 small disturbed sample		0,70m	Clay, light brownish, limonitized, plastic, compact	0.70 0.80 0.90	0,30m	Cl
	1 small disturbed sample		2,00m	Clay, light brownish, limonitized, manganous concretions, plastic, compact (slightly wet)	1.00 1.10 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90	1,10m	Cl
	1 undisturbed sample		2,10m		2.00 2.10		

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,10x0,70x2,10m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 072

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj Link Road
 Start date: 13.10.2008
 End date: 13.10.2008

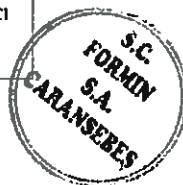
Task 111

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry			0,50m	Vegetal soil, clayey sand, light brownish, ferrous oxides, plant roots	0.10 0.20 0.30 0.40	0,40m	SaCl				
	1 small disturbed sample			Clay, light brownish, slightly limonitized, manganous concretions, medium plastic, compact	0.50 0.60 0.70 0.80			0,40m	Cl		
				Sandy clay, greyish, manganous, plastic	0.90 1.00 1.10 1.20 1.30 1.40					0,70m	SaCl
	1 small disturbed 1 sample				1.50						
			2,00m	Silty sandy clay, dark brownish, medium plastic, very limonitized, manganese	1.60 1.70 1.80 1.90 2.00	0,50m	SiSaCl				
	1 undisturbed sample										

NOTES

Trial pit excavated by
 Groundwater not encountered.
 Trial pit remained stable and vertical
 Trial pit dimensions 2,10x0,70x2,10m
 On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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 J11/177/1991
 Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 073

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj Link Road
 Start date: 13.10.2008
 End date: 13.10.2008

Task 111
 Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,50m	Vegetal soil, clayley, greyish, plant roots	0.10	0,50m	C1
					0.20		
					0.30		
					0.40		
					0.50		
		1 small disturbed sample		Silty clay, dark brownish, plastic, limonitized	0.60	0,70m	SiCl
			0.70				
			0.80				
			0.90				
			1.00				
			1.10	Silty sandy clay, brownish, very limonitized, manganese, compact	1.20	0,80m	SiSaCl
			1.30				
		1.40					
		1.50					
		1.60					
	1 small disturbed sample		2,00m		1.70	0,80m	SiSaCl
		1.80					
		1.90					
	1 undisturbed sample		2,00m		2.00		

NOTES

Trial pit excavated by
 Groundwater not encountered
 Trial pit remained stable and vertical
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 074

Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Lugoj Link Road**
Start date: 13.10.2008
End date: 13.10.2008

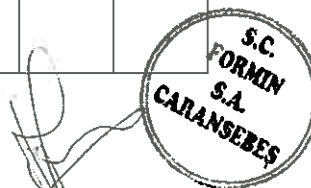
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend					
	No / Type	Result	Depth (m)									
Dry			0,70m	Vegetal soil, clayley, greyish, plant roots	0,10 0,20 0,30 0,40 0,50	0,50m	Cl					
		1 small disturbed sample		Silty clay, greyish, soft-plastic, limonitized, manganous	0,60 0,70			0,20m	SiCl			
				Clay, light brownish, very limonitized, manganous, plastic, compact	0,80 0,90 1,00 1,10					0,40m	Cl	
				2,00m	Silty clay, soft-plastic, limonitized, manganous			1,20 1,30 1,40 1,50 1,60	0,90m			SiCl
		1 small disturbed sample						1,70 1,80				
		1 undisturbed sample	1,90									
			2,00									

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log C / 075

Performer : Formin S.A.

CLIENT: DIWI

SITE: Orastie – Sibiu

Start date: 18.09.2008

End date: 18.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 1.90

Water record	Sample / Test		Description	Depth (m)	Level (m)	Legend
	No / Type	Result				
Dry	3 disturbed 1 undisturbed		Vegetal soil, brownish, with plant remains.	0.10	0.7	
				0.20		
				0.30		
				0.40		
				0.50		
				0.60		
			Fine clay darkish grey, with limonite nest, plants remains	0.70	1.3	CI
				0.80		
				0.90		
				1.00		
				1.10		
				1.20		
Fine clay, grey – yellowish with calcareous concretions			1.30	0.15	CI	
			1.40			
Clay, brownish – yellowish, with calcareous concretions and iron oxides nest			1.50	0.25	CI	
			1.60			
			1.70			
			1.80			
			1.90			
			2.00			
			2.10			
			2.20			
			2.30			

NOTES

Trial pit excavated by

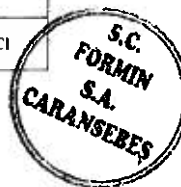
Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.80x2.20m.

On completion, the trial pit was backfilled with material arising

Director Production: Ing. Florin TRUIA





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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 076

Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Orastie – Sibiu**
Start date: 18.09.2008
End date: 18.09.2008

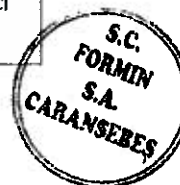
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	3 disturbed			Top soil, brownish-reddish, plant remains	0.10	0.30	
	1 undisturbed				0.20		
					0.30		
				Sandy clay, greyish-yellowish-reddish, compact, with limonite nests and coal remains	0.40	0.70	SaCl
					0.50		
					0.60		
					0.70		
					0.80		
				Sandy clay, greyish-yellowish-reddish, compct. Limonite nests and coal remains	0.90	0.55	SaCl
					1.00		
					1.10		
				Sandy clay, plastic, greyish-yellowish-reddish, compact, limonite nests and coal remains	1.20	0.45	SaCl
					1.30		
			1.40				
			1.50				
			1.60				
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,80x0,80x2,00m.
On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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R1067084
J11/177/1991
Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 077

Performer : Formin S.A.
CLIENT: DIWI
SITE: Orastie – Sibiu
Start date: 19.09.2008
End date: 19.09.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	3 disturbed 1 undisturbed			Vegetal soil, brownish, with plant remains	0.10	0.2	
					0.20		
					0.30	0.95	SaCl
				Clay, low sandy, yellowish – brownish , compact, with limonite nests and coaly remains	0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
					1.10	0.85	SaCl
					1.20		
					1.30		
					1.40		
				Clay low sandy, grey – yellowish – reddish, plastic, rich limonited	1.50		
					1.60		
					1.70		
				1.80			
				1.90			
				2.00			

NOTES

Trial pit excavated by
Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,60x0,80x2,00m
On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 078

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj Deva

Start date: 19.09.2008

End date: 19.09.2008

Task III

Sheet I of I

Scale 1 : 25

Depth (m) 2.10

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	2 disturbed 1 disturbed 1 undisturbed			Vegetal soil, brownish, with plant remains	0.10	0.2		
					0.20			
					0.30			
					0.40			
					0.50			
					0.60			
					0.70			
					0.80			
					0.90			
					1.00	1.5		SaCl
					1.10			
					1.20			
					1.30			
					1.40			
					1.50	0.4		SaCl
	1.60							
	1.70							
	1.80							
			Grey clay, rich micaceous, sandy, compacted, rich limonited, with friction mirrors, plastic	1.90				
				2.00				
				2.10				

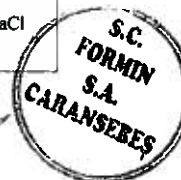
NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2.70x0,80x2,10m

On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 079

Performer : Formin S.A.

Task III

CLIENT: DIWI

SITE: Lugoj Deva

Sheet I of I

Start date: 20.09.2008

Scale 1 : 25

End date: 20.09.2008

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed 1 undisturbed			Vegetal soil, brownish, with plant remains	0.10	0.20	CI
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
				0.80			
				0.90			
				1.00			
				1.10	1.80		
				1.20			
				1.30			
				1.40			
				1.50			
				1.60			
			1.70				
			1.80				
			1.90				
			2.00				

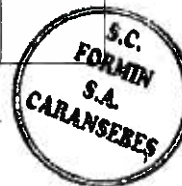
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,50x0,80x2,00m.

On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 080

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj Link Road
Start date: 20.09.2008
End date: 20.09.2008

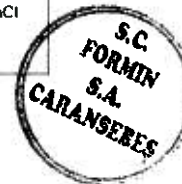
Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Ory				Vegetal soil, brownish, plant roots	0.10 0.20	0,20m	
	I small disturbed sample				0.30 0.40		
	I small disturbed sample			Fine sandy clay, brownish-greyish, compact, limonite nests, calcarous concretions, fine micaceous	0.50 0.60 0.70 0.80 0.90	1,40m	FsaCl
	I bulk disturbed sample		2,00m		1.00 1.10 1.20 1.30 1.40		
					1.50 1.60		
	I undisturbed sample		2,00m	Sandy clay, reddish-greyish, hard-plastic, very limonitized, coaly remains, fine layered, fine micaceous	1.70 1.80	0,40m	SaCl
					1.90		
					2.00		

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 081

Performer : Formin S.A.

CLIENT : DIWI

SITE : Lugoj-Deva

Start date: 20.09.2008

End date: 20.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,30m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, brownish-yellowish, plant roots	0.10 0.20 0.30	0,30m	
					0.40 0.50 0.60		
		1 small disturbed sample			0.70		
				Fine sandy clay, greyish, coaly remains, calcarous concretions, limonite concretions, hard-plastic	0.80 0.90	0,90m	FsaCl
		1 small disturbed sample			1.00		
					1.10 1.20		
			2,30m		1.30 1.40 1.50 1.60		
		1 bulk disturbed sample			1.70		
				Fine sandy clay, greyish, coaly remains, calcarous concretions, limonite concretions, plastic	1.80 1.90 2.00	1,10m	FsaCl
					2.10		
		1 undisturbed sample			2.20		
			2,30m		2.30		

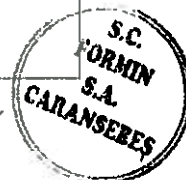
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 3,20x0,90x2,30m.

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 082

Performer: Formin S.A.

CLIENT: DIW1

SITE: Lugoj - Deva

Start date: 22.09.2008

End date: 22.09.2008

Task III

Sheet: 1 of 1

Scale: 1 : 25

Depth (m): 2,30m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Ory				Vegeyal soil, brownish-yellowish, plant roots	0.10 0.20 0.30	0,30m	
	1 small disturbed sample				0.40 0.50 0.60 0.70 0.80 0.90 1.00		
	1 small disturbed sample			Fine sandy clay, greyish-yellowish, limonitized, compact	1.10 1.20 1.30 1.40 1.50 1.60	1,40m	FsaCl
	1 bulk disturbed sample		2,30m		1.70		
	1 undisturbed sample		2,30m	Fine sandy clay, greyish-yellowish, limonitized, calcarous concretions, compact	1.80 1.90 2.00 2.10 2.20 2.30	0,60m	FsaCl

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,30x0,90x2,30m.

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log C / 083

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 22.09.2008

End date: 22.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, brownish-yellowish, plant roots	0.10 0.20 0.30	0,20m	
	I small disturbed sample			Low sandy clay, greyish-yellowish-reddish, rich limonitized, low plastic, low micaceous	0.40 0.50 0.60 0.70 0.80	1,20m	FsaCl
	I small disturbed sample						
	I bulk disturbed sample						
	I undisturbed sample		2,70m	Low sandy clay, greyish-yellowish-reddish, rich limonitized, plastic, wet, fine micaceous	1.50 1.60	0,60m	FsaCl
	I undisturbed sample		2,70m				

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,70x0,60x2,00m.

On completion, the trial pit was backfilled with material arising.

Director Productie: Ing. Florin TRUIA





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J11/177/1991

Capital social subscris si varsat : 1.603.600 LET



Trial Pit Log C / 084

Performer : Formin S.A.

CLIENT: **DIWI**

SITE: **Iugoș - Deva**

Start date: 23.09.2008

End date: 23.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			2,40m	Vegetal soil, brownish, plant roots	0.10 0.20 0.30	0,30m	
	1 small disturbed sample			Sandy clay, yellowish-reddish, compact, friable, limonite nests, intercalated with cobbles and boulders	0.40 0.50 0.60 0.70	0,70m	SaClCoBo
	1 small disturbed sample			Clayey coarse sand, yellowish-reddish-greyish, intercalated with cobbles and boulders	0.80 0.90 1.00 1.10 1.20 1.30	0,70m	ClCsaCoBo
				Poor clayey medium sand, yellowish-reddish, intercalated with coarse gravel	1.40 1.50 1.60 1.70 1.80	0,30m	MsaCGr
	1 bulk disturbed sample			Fine to medium sand, brownish-reddish to blackish, very compact, probably sandstone, with intercalations of coarse gravel, coaly remains, disseminated fine ore in a greyish-metallic mass	1.90 2.00 2.10	0,40m	FmsaCo
					2.20 2.30 2.40		

NOTES

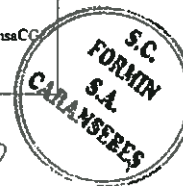
Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,50x0,80x2,40m.

On completion, the trial pit was backfilled with material ansing.



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 085

Performer: Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 23.09.2008

End date: 23.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,20m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry			2,20m	Vegetal soil, dark brownish, plant roots	0.10 0.20 0.30 0.40	0,40m		
	1 small disturbed sample					0.50 0.60 0.70 0.80 0.90 1.00		
	1 small disturbed sample				Fine sandy clay, yellowish-reddish-greyish, limonite nests, coaly remains, fine micaceous, plastic	1.10 1.20 1.30 1.40 1.50	1,30m	FsaCl
	1 bulk disturbed sample					1.60 1.70		
	1 undisturbed sample				Low sandy clay, yellowish-reddish-greyish, very limonitized, coaly remains, light micaceous, plastic	1.80 1.90 2.00 2.10 2.20	0,50m	SaCl

NOTES

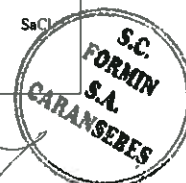
Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,50x0,60x2,20m.

On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Capital social subscris și versat: 1.603.600 LEI



Trial Pit Log C / 086

Performer: Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 23.09.2008

End date: 23.09.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,20m

Water record	Sample / Test		Depth (m)	Description	Depth (m)	Level (m)	Legend
	No / Type	Result					
Dry				Vegetal soil, brownish, plant roots	0.10 0.20 0.30	0,30m	
	I small disturbed sample				0.40 0.50 0.60		
	I small disturbed sample			Fine sandy clay, greyish-yellowish, plastic, limonite, hematite, calcareous concretions, slightly micaceous, coaly remains	1.10 1.20	1,50m	FsaCl
	I bulk disturbed sample		2,20m		1.30 1.40 1.50 1.60		
	I Undisturbed sample		2,20m	Sandy clay, greyish-yellowish, plastic, rich in limonite, hematite, calcareous concretions, slightly micaceous, coaly remains	1.70 1.80 1.90 2.00 2.10 2.20	0,40m	SaCl

NOTES

Trial pit excavated by

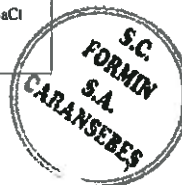
Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,50x0,60x2,20m.

On completion, the trial pit was backfilled with material arising.

Director Producție: Ing. Florin TRUIA





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Trial Pit Log C / 087

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 14.10.2008

End date: 14.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Ory			0,70m	Vegetal soil, sandy clay, greyish, plant roots	0.10	0,50m	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
		1 small disturbed sample		0.60	Sandy clay, greyish, very limonitized, manganous, plastic	0,80m	SaCl
			0.70				
			0.80				
			0.90				
			1.00				
		1.10	2,00m	Silty clay, limonitic concretions, manganous, plastic	0,70m	SiCl	
		1.20					
		1.30					
	1 small disturbed sample						1.40
		1.50					
		1.60	2,00m				
	1 small disturbed sample						1.70
		1.80					
	1 undisturbed sample						1.90
			2.00				

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material ansing.



Director Productie: Ing. Florin TRUIA



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Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log C / 088

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoș - Deva

Start date: 14.10.08

End date: 14.10.08

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) : 2.00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, clayey, brownish, plant remains	0.10	0.4	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
			1.80-2.00	Clay, greyish, with limonite, manganous, plastic	0.80	0.8	Cl
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
				1.40			
		2.00-2.40	Clay, greyish, slightly limonitized, manganous, high plasticity	1.50	0.8	Cl	
			1.60				
			1.70				
			1.80				
	1 undisturbed sample			1.90			
				2.00			



NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,10x0,70x2,00m.

On completion, the trial pit was backfilled with material arising

Director Producție: Ing. Florin TRUIA



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Trial Pit Log C / 089

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 14.10.08

End date: 14.10.08

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.7	Top soil, clayey-sandy, brownish, plant remains	0.10	0.4	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
	1 small disturbed sample		1.80-2.00	Clay slightly sandy, greyish, strongly limonitized, manganous, plastic	0.80	1.00	FsaCl
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
				1.40			
1 undisturbed sample		2.00-2.40	Clay, greyish, more limonitized, manganous, high plasticity (slightly wet)	1.50	0.60	Cl	
			1.60				
			1.70				
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,200x0,70x2,00m.

On completion, the trial pit was backfilled with material ansing

[Signature]
S.C. FORMIN S.A. CARANSEBES

Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 090

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 14.10.2008
End date: 14.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.50	Top soil, sandy, brownish, plant remains	0.10	0.5	
					0.20		
					0.30		
					0.40		
					0.50		
	1 small disturbed sample		2.00	Sandy clay, greyish, strongly limonitized, manganous, compact	0.60	0.8	SaCl
					0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed sample		2.00-2.40	Sandy clay, greyish, more limonitized, manganous, compact, slightly wet	1.30	0.7	SaCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 091

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 14.10.2008

End date: 14.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil clayey-sandy, slightly limonitized, greyish, plant remains	0.10	0.5	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
		1 small disturbed sample		Sandy clay, dark grey, with limonite, manganous, compact	0.80	0.7	SaCl
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
				1.40			
	1 small disturbed sample		Slightly clayey sand, dark greyish, with rare coarse gravel intercalations	1.50	0.5	CtSaCGr	
			1.60				
			1.70				
			1.80				
			1.90				
			2.00				
			2.00-2.40	Medium sand, reddish, micaceous, slightly wet (interlayered with marley clay)			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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R1067084

J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 092

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 14.10.2008

End date: 14.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, clayey-sandy, greyish, plant roots	0.10	0.5	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 small disturbed sample		2.00	Slightly sandy clay, greyish, with limonite, manganous, plastic, slightly micaceous	0.70	0.7	SaCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed sample		2.00-2.40		1.30	0.8	FsaCl	
				1.40			
1.50							
1.60							
1.70							
1.80							
1.90							
2.00							

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material ansing.



Director Productie Ing. Florin TRUIA



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R1067084

J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 093

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 14.10.2008

End date: 14.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, sandy, greyish, slightly limonitized, plant roots	0.10	0.5	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		2.00	Medium sand, greyish, with limonite, manganous, micaceous	0.60	0.7	Msa
					0.70		
					0.80		
					0.90		
					1.00		
	1 bulk disturbed sample		2.00-2.20	Fine sand, greyish, micaceous, with limonite, slightly wet,	1.10	0.9	Fsa
					1.20		
					1.30		
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,10m.

On completion, the trial pit was backfilled with material ensing.



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R 1067084
J11/177/1991
Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 094

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: 14.10.2008

End date: 14.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0.70	Top soil, sandy, light brown, slightly micaceous, plant roots	0.10	0.5	
				0.20			
				0.30			
				0.40			
				0.50			
	I small disturbed sample		2.00	Clayey sand, strongly limonitized, whiteish, micaceous	0.60	0.5	CISa
				0.70			
				0.80			
				0.90			
				1.00			
I undisturbed sample		2.00-2.40	Sandy clay, dark grey, strongly limonitized, manganous, plastic, compact	1.10	0.5	saCl	
			1.20				
			1.30				
			1.40				
			1.50				
I small disturbed sample		2.00	Clay, dark grey, slightly wet, slightly limonitized, plastic	1.60	0.5	Cl	
			1.70				
			1.80				
			1.90				
			2.00				

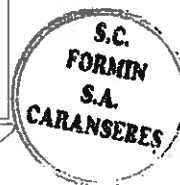
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 095

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 15.10.2008
End date: 15.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry					0.10 0.20 0.30 0.40 0.50 0.60	0.60	
	I small disturbed sample		0.70	Top soil, sandy, light brownish, plant roots	0.70 0.80 0.90 1.00 1.10 1.20 1.30	0.60	Msa
	I small disturbed sample		2.00	Clayey sand, greyish, strongly limonitized, slightly micaceous, slightly wet	1.40 1.50 1.60 1.70 1.80	0.80	CSa
	I undisturbed sample		2,00-2.40		1.90 2.00		

NOTES

Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material ensing.

(Handwritten signature)
S.C. FORMIN S.A. CARANSEBES

Director Productie: Ing. Florin TRUIA



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Capital social subscris și versat : 1.603.600 LEI



Trial Pit Log C / 096

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoș-Deva
Start date: 15.10.2008
End date: 15.10.2008

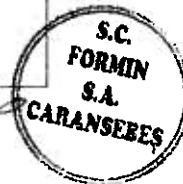
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend												
	No / Type	Result	Depth (m)																
Dry	1 small disturbed sample		0.70	Top soil, sandy, light brownish, plant roots	0.10 0.20 0.30 0.40 0.50 0.60	0.50													
				Clayey sand, strongly limonitized, manganous, dark brown, low plasticity	0.70 0.80 0.90 1.00			0.50	CISa										
				1 small disturbed sample						2.00	Clayey sand, greyish, strongly limonitized, manganous, low plasticity, slightly micaceous, slightly wet	1.10 1.20 1.30 1.40 1.50 1.60 1.70	1.00	CISa					
											1 undisturbed sample				2.00-2.40		1.80 1.90 2.00		

NOTES

Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 097

Performer : Formin S.A.

Task 111

CLIENT: DIWI

Sheet 1 of 1

SITE: Lugoj-Deva

Scale 1 : 25

Start date: 15.10.2008

Depth (m) 2.00

End date: 15.10.2008

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0.70	Top soil, sandy-clayey, light brownish, micaceous, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	I small disturbed sample		2.00	Sandy clay, greyish, strongly limonitized, manganous, low plasticity, slightly micaceous	0.70	0.80	SaCl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
	I undisturbed sample		2.00-2.40	Sandy-silty clay, greyish, strongly limonitized, slightly micaceous, slightly wet	1.30	0.70	SaSiCl
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 098

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 15.10.2008

End date: 15.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, clayey-sandy, light brownish, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 small disturbed sample		2.00	Sandy clay, greyish, strongly limonitized, manganous, low plasticity	0.70	0.70	SaCl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 undisturbed sample		2.00-2.40	Clayey sand, greyish, strongly limonitized, manganous, low plasticity, slightly wet, slightly micaceous	1.30	0.80	ClSa	
			1.40				
			1.50				
			1.60				
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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 Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 099

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 15.10.2008
 End date: 15.10.2008

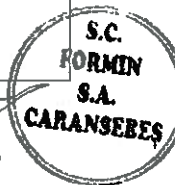
Task I11

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, clayey-sandy, dark brownish, with limonite, slightly micaceous, plant roots	0.10	0.60	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 small disturbed sample 1 undisturbed sample		2.00 2.00-2.40	Slightly sandy clay, greyish, low plasticity, strongly limonitized, managnous	0.70	0.80	SaCl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 small disturbed sample 1 undisturbed sample		2.00 2.00-2.40	Slightly sandy clay, greyish, plastic, strongly limonitized, manganous, slightly wet	1.30	0.60	SaCl	
			1.40				
			1.50				
			1.60				
			1.70				
			1.80				
				1.90			
				2.00			

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material ansing



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 100

Performer : Formin S.A.

Task 111

CLIENT: DIWI

Sheet 1 of 1

SITE: Lugoj-Deva

Scale 1 : 25

Start date: 15.10.2008

Depth (m) 2.00

End date: 15.10.2008

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.80	Vegetal soil, light brown, sandy, limonitized, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50	0.70		
				0.60			
				0.70			
				0.80			
				Slightly clayey sand, strongly limonitized, manganous, micaceous, compact		0.90	
				1.00			
slightly wet	1 small disturbed sample 1 bulk disturbed sample		2.00	Clayey sand, greyish, micaceous, strongly limonitized, manganous, wet	1.10	0.80	CISa
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
					1.90		
					2.00		
			2.00-2.20		2.00		

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material arising

[Handwritten Signature]
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R1067084
J11/177/1991
Capital social subscris si varsat : 1.603.600 LEI

Trial Pit Log C / 101

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 15.10.2008
End date: 15.10.2008

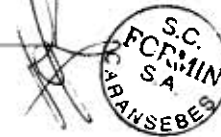
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.10

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.80	Top soil, sandy-clayey, light brownish, with limonite, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50			
				Sandy clay, strongly limonitized, manganous, compact, friable	0.60	0.70	
				0.70			
				0.80			
				0.90			
				1.00			
Clay, grey, strongly limonitized, manganous, low plasticity	1.10	0.60					
1.20							
1.30							
1.40							
1.50							
Slightly wet	1 small disturbed sample 1 undisturbed sample		2.00	Clay, dark grey, plastic-firm, strongly limonitized, slightly wet	1.60	0.30	Cl
				1.70			
				1.80			
				1.90			
			2.00-2.40		2.00		
					2.10		

NOTES

Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions 2,00x0,70x2,10m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 102

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoș-Deva
Start date: 15.10.2008
End date: 15.10.2008

Task 111
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend							
	No / Type	Result	Depth (m)											
Dry	1 small disturbed sample		0.80	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.60									
				0.80 0.90 1.00				0.50	SaCl					
				1.10 1.20 1.30 1.40						0.40	SaCl			
				1.50 1.60 1.70				0.50	Cl					
				1.80										
				1.90										
				2.00										
				Slightly wet				1 small disturbed sample 1 undisturbed sample		2.00 2.00-2.40	1.80 1.90 2.00	0.50	Cl	

NOTES

Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material ansing



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J11/177/1991

Capital social subscris si versat : 1.603.600 LEI



Trial Pit Log C / 103

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 16.10.2008

End date: 16.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend					
	No / Type	Result	Depth (m)									
Dry			0,70m	Vegetal soil, sandy clay, yellowish, micaceous, slightly plastic, plant roots	0.10 0.20 0.30 0.40	0,40m	SaCl					
	1 small disturbed sample			Clayey sand, yellowish-greyish, limonitized, manganous, friable, micaceous	0.50 0.60 0.70 0.80 0.90 1.00			0,60m	CISa			
					Slimy clay, greyish-blueish, strongly limonitized, manganous, fine micaceous, plastic-firm					1.10 1.20 1.30 1.40 1.50 1.60	1,00m	Cl
	1 small disturbed sample									2,00m		
	1 undisturbed sample											

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 104

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 16.10.2008

End date: 16.10.2008

Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, slightly clayley sand, yellowish, slightly limonitized, plant roots	0.10 0.20 0.30 0.40	0,40m	CISa
			0,70m	Fine sand, slightly clayley, greyish-yellowish, friable, compact, limonitized, manganous, micaceous	0.50 0.60 0.70	0,60m	CIFsa
	1 small disturbed sample				0.80 0.90 1.00		
			2,00m	Fine sand, slightly clayley, greyish-blueish, strongly limonitized, manganous, soft, wet, micaceous, hard-plastic	1.10 1.20 1.30 1.40 1.50 1.60	1,00m	CIFsa
	1 small disturbed sample				1.70		
			2,00m		1.80 1.90		
	1 undisturbed sample				2.00		

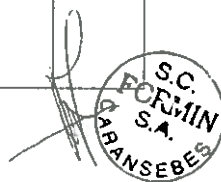
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising.



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Trial Pit Log C /105

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 16.10.2008
End date: 16.10.2008

Task III
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend					
	No / Type	Result	Depth (m)									
Dry			0,70m	Filling material, heterogenous, clayley sand, yellowish, intercalated with cobbles and boulders	0,10 0,20 0,30 0,40	0,40m	ClSaCoBo					
	1 small disturbed sample			Clayley sand, yellowish-greyish, very oompact, limonitized, micaceous	0,50 0,60 0,70 0,80 0,90 1,00 1,10 1,20			0,80m	ClSa			
					Slimy clay, greyish, intercalated with fine sand, greyish, micaceous, limonitized, manganous, platis-firm					1,30 1,40 1,50 1,60 1,70 1,80 1,90 2,00	0,80m	Cl
	1 small disturbed sample									2,00m		
		1 undisturbed sample		2,00m								

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,20x0,70x2,00m.
On completion the trial pit was backfilled with material arising



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J11/177/1991

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Trial Pit Log C /106

Performer : Formin S.A.

CLIENT: DIW1

SITE: Lugoj-Deva

Start date: 16.10.2008

End date: 16.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Ory				Vegetal soil, sandy clay, yellowish, plastic, micaceous, plant roots	0.10 0.20 0.30 0.40	0,40m	saCl	
	I small disturbed sample		0,70m	Slimy clay, greyish-yellowish, strongly limonitized, manganous (concretions 1-5mm), very stiff, plastic-firm, micaceous	0.50 0.60 0.70 0.80 0.90 1.00 1.10 1.20	0,80m	Cl	
	I small disturbed sample		2,00m	Slimy clay, greyish-blueish, fine micaceous, strongly limonitized, manganous (concretions 1-5mm), very stiff, plastic-firm	1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00	0,80m	Cl	
	I undisturbed sample		2,00m					

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,10x0,70x2,00m.

On completion, the trial pit was backfilled with material arising.



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 107

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 16.10.2008

End date: 16.10.2008

Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry				Vegetal soil, clayley sand, yellowish, micaceous, plant roots	0.10 0.20 0.30 0.40	0,35m	ClSa		
					0.50 0.60				
	I small disturbed sample		0,70m	Silty sandy clay, yellowish-greyish, fine, compact, friable, strongly limonitized, manganous (concretions 2-5mm)	0.70 0.80 0.90			0,55m	SiSaCl
					1.00 1.10 1.20 1.30 1.40				
				Silty sandy clay, greyish-yellowish, manganous, limonitized, compact, micaceous	1.50 1.60	0,50m	SiSaCl		
					1.70 1.80				
		I small disturbed sample		2,00m	Slimy clay, slightly sandy, greyish, plastic, strongly limonitized and manganous (concretions 2-5mm), compact	1.70 1.80	0,60m	FsaCl	
					1.90 2.00				
		I undisturbed sample		2,00m					

NOTES

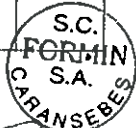
Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,20x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Performer : Formin S.A.
CLIENT: D1W1
SITE: Lugoj-Deva
Start date: 16.10.2008
End date: 16.10.2008

Trial Pit Log C / 108

Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry				Vegetal soil, clayey sand, yellowish, micaceous, plant roots	0.10 0.20 0.30 0.40	0,35m	ClSa		
	I small disturbed sample		0,70m	Silty sandy clay, yellowish-greyish, fine, compact, friable, strongly limonitized, manganous (concretions 2-5mm)	0.50 0.60 0.70 0.80 0.90			0,55m	SiSaCl
				Silty sandy clay, greyish-yellowish, manganous, limonitized, compact, micaceous	1.00 1.10 1.20 1.30 1.40				
	I small disturbed sample		2,00m	Slimy clay, slightly sandy, greyish, plastic, strongly limonitized and manganous (concretions 2-5mm), compact	1.50 1.60 1.70 1.80			0,60m	FsaCl
					1.90				
	I undisturbed sample		2,00m		2.00				

NOTES

Trial pit excavated by
Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,20x0,70x2,00m
On completion, the trial pit was backfilled with material arising



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Performer : Formin S.A.
CLIENT: DIW1
SITE: Lugoj-Deva
Start date: 16.10.2008
End date: 16.10.2008

Trial Pit Log C /109

Task III

Sheet: 1 of 1
Scale: 1 : 25
Depth (m): 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend					
	No / Type	Result	Depth (m)									
Dry			0,70m	Vegetal soil, silty sandy clay, yellowish-whitish, plastic, plant roots	0.10 0.20 0.30 0.40	0,40m	SiSaCl					
				I small disturbed sample	Silty clay, whitish-yellowish, very compact, friable, plastic-firm, limonitized, rare manganese concretions			0.50 0.60 0.70	0,30m	SiCl		
					I small disturbed sample			Clay, yellowish, stiff-plastic, very compact, limonitized, manganese concretions (3-10mm)			0.80 0.90 1.00 1.10 1.20 1.30	0,60m
				2,00m				Clay, yellowish-greyish, stiff-plastic, yellowish-greyish, very compact, stiff-plastic, strongly limonitized and manganous, manganese concretions (5-15mm)	1.40 1.50 1.60 1.70 1.80	0,70m	Cl	
			I small undisturbed sample			1.90	2,00-2,40m					
						2.00						

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical
Trial pit dimensions 2,20x0,70x2,00m.
On completion, the trial pit was backfilled with material ansing

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CLIENT: DIWI
SITE: Lugoj -- Deva
Start date: 17.11.2008
End date: 17.11.2008

Trial Pit Log C/110

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil, clayley silt, yellowish	0.10 0.20 0.30 0.40	0,40m	CISi
				Silty clay ,redish, friable	0.50 0.60 0.70		
	I small disturbed sample		1,50m	Greyish clay, compact, plastic	0.80 0.90 1.00 1.10 1.20 1.30 1.40	1,20m	CI
	I undisturbed sample		2,00-2,40m		2.00		

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 xWw=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/111

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 17.11.2008
End date: 17.11.2008

Task 111
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil, yellowish	0.10	0,60m	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	I small disturbed sample		1,50m	Silty clay, yellowish, compact, friable	0.70	0,80m	siCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
I undisturbed sample		2,00-2,40m	Yellowish-greyish clay, hard plastic, compact	1.30	0,60m	Cl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
1.90							
2.00							

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 x Ww=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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SITE: Lugoș – Deva
Start date: 17.11.2008
End date: 17.11.2008

Trial Pit Log C/112

Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	Vegetal soil, yellowish	0.10	0,40m	
				0.20			
				0.30			
				0.40			
				Clayley silt, yellowish-whitish, friable, very compact, dry	0.50	0,40m	CISi
					0.60		
					0.70		
					0.80		
	I small disturbed sample		1,40m	Silty clay, yellowish-reddish, compact	0.90	1,20m	siCl
					1.00		
					1.10		
					1.20		
I undisturbed sample		2,00-2,40m		1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions L=2,00 x W=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/113

Performer : Formin S.A.
CLIENT: DIW1
SITE: Lugoj – Deva
Start date: 17.11.2008
End date: 17.11.2008

Task III
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil	0.10	0,40m	
				0.20			
				0.30			
				0.40			
				0.50			
	I small disturbed sample		1,50m	Greyish clay, hard plastic, very limonitized, manganous	0.60	0,60m	Cl
				0.70			
				0.80			
				0.90			
				1.00			
	I undisturbed sample		2,00-2,40m	Greyish-reddish clay, manganous,hard-plastic	1.10	1,00m	Cl
				1.20			
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 x W=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 17.11.2008
End date: 17.11.2008

Trial Pit Log C/114

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,70m	vegetal soil	0.10	0,40m	
				0.20			
				0.30			
				0.40			
	I small disturbed sample		0,70m	Greyish-reddish clay, hard-plastic, very limonitized, manganous	0.50	1,10m	Cl
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
					1.10		
	I small disturbed sample		1,50m	Greish-blackish clay, hard-plastic	1.20	0,50m	Cl
					1.30		
					1.40		
	I undisturbed sample		2,00-2,40m	Greish-blackish clay, hard-plastic	1.50	0,50m	Cl
1.60							
1.70							
1.80							
				1.90			
				2.00			

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical
Trial pit dimensions L=2,00 x W=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising

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CARANSEBES

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Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 17.11.2008
End date: 17.11.2008

Trial Pit Log C/115

Task III
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil	0.10	0,50m	
				0.20			
				0.30			
				0.40			
				0.50			
	I small disturbed sample		0,70m	Silty clay, yellowish, limonitized, manganous, friable	0.60	0,70m	SiCl
				0.70			
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
	I small disturbed sample		1,50m	Clay, yellowish-reddish, hard-plastic, compact	1.30	0,80m	Cl
					1.40		
					1.50		
					1.60		
					1.70		
	I undisturbed sample		2,00-2,40m		1.80		
					1.90		
2.00							
2.10							

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 x W=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/116

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 20.11.2008

End date: 20.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,50m	Silty sandy clay, yellowish-whitish, very compact, slightly limonitized, plant roots	0.10	0,50m	SiSaCl
					0.20		
					0.30		
	I small disturbed sample				0.40		
					0.50		
	I core cutter test	M=1140g p=0,476g/cm ³	0,70m	Silty clay, yellowish, very compact, slightly limonitized, manganese intercalations, friable, dry	0.60	0,50m	SiCl
					0.70		
	I small disturbed sample		0,80m		0.80		
					0.90		
	I bulk disturbed sample		1,00m		1.00		

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 1,20x0,70x1,00m.

On completion, the trial pit was backfilled with material arising

Changed coordinates at km 29+950 - N 45 48 27.3 E 22 06 09.6.

Core cutter test.

Trial pit manually digged due to access difficulties.



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C/117

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoș – Deva**

Start date: 17.11.2008

End date: 17.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0,70m	vegetal soil	0.10	0,40m	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		0,70m	Silty clay, yellowish-whitish	0.60	0,60m	SiCl
				0.70			
				0.80			
				0.90			
				1.00			
	1 small disturbed sample		1,50m	Silty clay, light yellowish, very compact, hard	1.10	1,00m	SiCl
					1.20		
					1.30		
					1.40		
					1.50		
1 undisturbed sample		2,00-2,40m		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 x W=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/118

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 17.11.2008

End date: 17.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0,70m	vegetal soil	0.10	0,50m	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		1,50m	Silty clay, yellowish, compact, friable	0.60	0,70m	SiCl
				0.70			
				0.80			
				0.90			
				1.00			
	1 undisturbed sample		2,00-2,40m	Yellowish-reddish clay, compact, hard-plastic	1.10	0,80m	Cl
				1.20			
				1.30			
				1.40			
				1.50			
1.60							
1.70							
1.80							
1.90							
2.00							

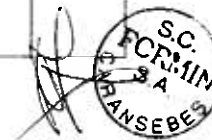
NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 x W=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/119

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 17.11.2008

End date: 17.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil	0.10	0,50m	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	I small disturbed sample		1,50m	greyish clay, hard-plastic	0.70	0,50m	Cl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
	I undisturbed sample		2,00-2,40m	Greyish-reddish clay, plastic, compact, strongly limonitized and manganous	1.30	1,00m	Cl
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
1.90							
2.00							

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 x W=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C/120

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 17.11.2008
End date: 17.11.2008

Task III
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I small disturbed sample		0,70m	vegetal soil	0.10	0,50m	
				0.20			
				0.30			
				0.40			
				0.50			
	I small disturbed sample		1,50m	Sandy clay, greyish, soft plastic	0.60	0,50m	SaCl
				0.70			
				0.80			
				0.90			
				1.00			
	I undisturbed sample		2,00-2,40m	Silty sand, greyish, slightly wet	1.10	1,00m	SiSa
				1.20			
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 x W=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/121

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 17.11.2008

End date: 17.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,70m	vegetal soil	0.10	0,50m	
				0.20			
				0.30			
				0.40			
				0.50			
	I small disturbed sample		0,70m	Clayley silt, yellowish-greyish, dry, very compact, hard, friable	0.60	0,50m	CISi
				0.70			
				0.80			
				0.90			
				1.00			
	I small disturbed sample		1,50m	Silty clay, yellowish, very compact, hard-plastic	1.10	1,00m	SiCl
					1.20		
					1.30		
					1.40		
					1.50		
I undisturbed sample		2,00-2,40m		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions L=2,00 x W=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/122

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 17.11.2008

End date: 17.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0,70m	vegetal soil	0.10	0,40m	
				0.20			
				0.30			
				0.40			
	1 small disturbed sample			Silty clay, dark brownish	0.50	0,60m	SiCl
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
	1 small disturbed sample		1,50m	Silty clay, brownish-blackish, dry, compact, hard	1.10	1,00m	SiCl
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
1 undisturbed sample		2,00-2,40m		1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 x W=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /123

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date 21.10.2008

End date 21.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil	0.10	0,10m	
				Sandy clay, greyish-yellowish	0.20	0,40m	SaCl
					0.30		
					0.40		
					0.50		
	1 small disturbed sample		0,50-1,20m	Greyish-yellowish clay and reddish clay	0.60	0,60m	Cl
					0.70		
					0.80		
					0.90		
					1.00		
	1 small disturbed sample		1,20-2,00m	Reddish clay with high plasticity	1.10	0,80m	Cl
					1.20		
					1.30		
1.40							
1.50							
1 disturbed sample		2,00-2,40m		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES


Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising


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Trial Pit Log C /124

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 21.10.2008

End date: 21.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry				Top soil	0.10	0,10m			
				Sandy clay, dark greyish	0.20	0,60m	SaCl		
					0.30				
					0.40				
					0.50				
					0.60				
		1 small disturbed sample		0.50-1,10m	0.70	0,40m	Cl		
									0.80
				Clay, yellowish-greyish intercalated with reddish clay	0.90	0,40m	Cl		
					1.00				
					1.10				
		1 small disturbed sample			1,10-2,00m			1.20	0,90m
			Clay greyish-yellowish, intercalated with greyish-reddish clay, high plasticity	1.40	0,90m	Cl			
				1.50					
				1.60					
				1.70					
				1.80					
	1 disturbed sample		2,00-2,40m	1.90					
								2.00	

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /125

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 21.10.2008

End date: 21.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wet	1 small disturbed sample		0,30-0,70m	Vegetal soil, yellowish, woody roots	0.10	0,40m	
				0.20			
				0.30			
				0.40			
	1 small disturbed sample		0,70-1,50m	Sandy clay, greyish-yellowish	0.50	0,50m	SaCl
				0.60			
				0.70			
				0.80			
	1 bulk disturbed sample		1,50-2,00m	Gravel (20-40mm) and coarse gravel (40-80mm) and boulders	1.00	0,60m	GrCGrBo
					1.10		
1.20							
1.30							
1 undisturbed sample		2,00-2,40m	Greyish sandy clay and yellowish-reddish clay. Down to 2,70m – greyish sandy clay.	1.40	0,50m	SaCl	
				1.50			
Water sample		2,70m		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Trial pit excavated by

Groundwater encountered at 2,10m. Excavation continued down to 2,70m, water sample taken at the same depth.

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /126

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoș-Deva

Start date: 16.10.2008

End date: 16.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Yellowish vegetal soil	0.10	0,10m	
				Sandy clay, greyish-yellowish	0.20		
					0.30	0,40m	
					0.40		
					0.50		
	1 small disturbed sample	0,50-1,00m		Slightly sandy clay, yellowish with greyish laminations	0.60	0,50m	SaCl
					0.70		
					0.80		
	1 small disturbed sample	1,00-2,00m		Greyish clay with laminations of reddish clay and blackish spots	0.90	1,00m	Cl
					1.00		
					1.10		
					1.20		
1.30							
1 undisturbed sample	2,00-2,40m			1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /127

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 21.10.2008

End date: 21.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Clayley vegetal soil	0.10	0,30m	Cl
				0.20			
				0.30			
	1 small disturbed sample		0,30-0,90m	Sandy clay, yellowish	0.40	0,60m	SaCl
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
	1 small disturbed sample		0,90-2,00m	Greyish clay alternated with yellowish sandy clay	1.00	1,10m	ClSaCl
					1.10		
					1.20		
1.30							
1.40							
1.50							
1 bulk disturbed sample		2,00-2,20m	Cobbles and boulders in a mass of greyish-reddish clay	1.60	0,20m	ClCoBo	
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material ansing.

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Trial Pit Log C /128

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 21.10.2008

End date: 21.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0,50-1,30m	Vegetal soil	0.10	0,10m	
				Sandy clay, greyish-yellowish	0.20	0,60m	SaCl
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
		0.80	0,60m	SaCl			
	1 small disturbed sample				1,30-2,00m	Slightly sandy clay, greyish-yellowish with high plasticity	0.90
							1.00
							1.10
							1.20
							1.30
			1.40				
1 Undisturbed sample		2,00-2,40m	Greyish-yellowish clay intercalated with reddish clay	1.50	0,70m	Cl	
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

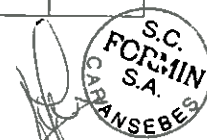
Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /129

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 16.10.2008

End date: 16.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil	0.10	0,10m	
				Clay, yellowish-whitish, with gravel of 20-60mm	0.20	0,40m	Cl
					0.30		
					0.40		
					0.50		
	1 small disturbed sample	0,50-1,10m		Slightly sandy clay, greyish-yellowish, with reddish spots	0.60	0,60m	SaCl
				0.70			
				0.80			
				0.90			
	1 small disturbed sample	1,10-2,00m		Clay with rare intercalations of cobbles and boulders	1.00	0,80m	ClCoBo
					1.10		
					1.20		
					1.30		
1.40							
1 undisturbed sample	2,00-2,40m		Clay, greyish-yellowish with reddish spots	1.50	0,10m	Cl	
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising.



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Trial Pit Log C /130

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 21.10.2008
End date: 21.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample			Sol vegetal	0.10	0,10m	
				Argila nisipoasa, galbui-cenusie	0.20	0,60m	SaCl
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
				Argila galbui-cenusie cu plasticitate ridicata	0.80	0,70m	Cl
					0.90		
					1.00		
					1.10		
				Argila cenusiu-galbuie, cu puternica tenta rosietica in partea inferioara si ocurente negricioase	1.20	0,60m	Cl
1.30							
1.40							
1.50							
1.60							
1.70							
1 undisturbed sample		2,00-2,40m	1.80				
			1.90				
			2.00				

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /131

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 22.10.2008

End date: 22.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry				Vegetal soil	0.10	0,20m			
				0.20					
				0.30					
				Sandy clay, greyish-yellowish	0.40			0,40m	SaCl
				0.50					
				0.60					
	1 small disturbed sample	0,60-1,20m			0.70				
				0.80					
				0.90					
				1.00					
				1.10					
				1.20					
1 small disturbed sample	1,20-2,00m		Clay, greyish-yellowish with reddish and blackish occurrences, compact	1.30	1,40m	Cl			
			1.40						
			1.50						
			1.60						
			1.70						
			1.80						
1 undisturbed sample	2,00-2,40m			1.90					
			2.00						

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /132

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 22.10.2008

End date: 22.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend								
	No / Type	Result	Depth (m)												
Dry				Vegetal soil, yellowish, plant roots	0.10 0.20 0.30	0,30m									
				Clay, greyish-slightly yellowish	0.40 0.50 0.60 0.70 0.80			0,30-0,80m	Cl						
				Clay, greyish-blueish with reddish occurrences	0.90 1.00 1.10 1.20 1.30					0,80-1,30m	Cl				
				Gravel in a proportion of 30-40% cought in a greyish-reddish argillous mass. The bulk disturbed sample was taken from the same material but of a reddish colour from 2,00-2,20m.	1.40 1.50 1.60 1.70 1.80 1.90							1,30-2,00m	GrCl		
					2.00										
				1 small disturbed sample										0,70-1,30m	
	1 small disturbed sample		1,30-2,00m												
	1 bulk disturbed sample		2,00-2,20m												

NOTES

Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /133

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 22.10.2008

End date: 22.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry				Vegetal soil, sandy, yellowish	0.10 0.20	0,20m	Sa				
				Sandy clay, greyish-yellowish	0.30 0.40 0.50 0.60			0,20-0,60m	SaCl		
				1 small disturbed sample	0,60-1,30m	Clay, greyish-yellowish, with weak reddish occurrences, compact	0.70 0.80 0.90			0,60-1,30m	Cl
							1.00 1.10 1.20 1.30				
							1.40 1.50 1.60				
				1 small disturbed sample	1,30-2,00m	Clay, yellowish-reddish, with intercalations of greyish clay and blackish lenses	1.70 1.80	1,30-2,00m	Cl		
	1.90										
	1 undisturbed sample	2,00-2,40m		2.00							

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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R1067084

J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C /134

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 22.10.2008

End date: 22.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend											
	No / Type	Result	Depth (m)															
Dry				Vegetal soil, sandy, yellowish	0.10 0.20	0,20m	Sa											
				Sandy clay, slightly greyish	0.30 0.40 0.50 0.60 0.70			0,50m	SaCl									
				1 small disturbed sample	0,70-1,60m					Clay, yellowish-reddish, with some blackish occurrences, rarely greyish	0.80 0.90 1.00 1.10 1.20 1.30 1.40 1.50 1.60	0,90m	Cl					
											1 small disturbed sample			1,60-2,00m	Sandy clay, yellowish, with alternations of greyish sandy clay; lenses of reddish clay and blackish occurrences.	1.70 1.80 1.90	0,40m	SaCl
																1 undisturbed sample		

NOTES


Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising


S.C. FORMIN S.A. CARANSEBES

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Trial Pit Log C /135

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date 22.10.2008

End date 22.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry				Sol vegetal	0.10 0.20	0,20m			
				Sandy clay, greyish-whitish	0.30 0.40 0.50 0.60 0.70	0,50m	SaCl		
				1 small disturbed sample	0,70-1,50m	Clay, greyish-yellowish, with blackish occurrences, compact	0.80 0.90 1.00 1.10 1.20 1.30 1.40 1.50	0,80m	Ct
				1 small disturbed sample	1,50-2,00m	Clay, greyish-reddish, with blackish occurrences, compact	1.60 1.70 1.80 1.90	0,50m	Ct
				1 undisturbed sample	2,00-2,40m		2.00		

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 136

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 22.10.2008
End date: 22.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 disturbed		0.60 - 1.00	Sol vegetal	0.10	0.1		
					0.20			
					0.30			
				Sandy clay grey with low shade of white	0.40	0.5	Cl	
					0.50			
					0.60			
		1 disturbed		1.00 - 2.00	Clay grey - yellowish with high plasticity	0.70	0.4	Cl
					0.80			
					0.90			
					1.00			
					1.10			
					1.20			
	1 undisturbed		2.00 - 2.40	Clay grey - reddish with blakish spots with high plasticity	1.30	1	Cl	
				1.40				
				1.50				
				1.60				
				1.70				
				1.80				
				1.90				
				2.00				

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material ansing



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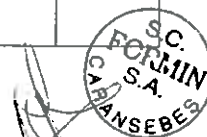
Trial Pit Log C / 137

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 22.10.2008
End date: 22.10.2008

Task III
Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.60 – 1.00	Top soil	0.10	0.2	
					0.20		
					0.30		
				sandy clay, greyish-whiteish	0.40	0.4	
					0.50		
		0.60	0.4				
		0.70					
	Clay, greyish-whiteish, blackish blur	0.80					
		0.90					
		1.00					
	1 disturbed		1.00 – 2.00	Clay, yellowish-reddish intercalated with greyish clay, friable with blackish blur	1.10	1	Cl
				1.20			
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 138

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 22.10.2008
End date: 22.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.75 - 1.10	Vegetal soil	0.10	0.2	
					0.20		
					0.30		
				Sandy clay, grey - whitish	0.40	0.3	
					0.50		
				Clay grey - whitish with yellowish shade	0.60	0.25	
		0.70					
	1 disturbed		1.00 - 2.00	Clay greyish - bluish with clay yellowish intercalations	0.80	0.35	CI
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
	1 disturbed		2.00 - 2.40	Clay grey - yellowish with reddish shade and black spots and rare elements of gravel in the pit base	1.40	1	GrCl
					1.50		
1.60							
1.70							
1.80							
1.90							
	2.00						

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 139

Performer : Formin S.A.
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 SITE: Lugoj - Deva
 Start date: 23.10.2008
 End date: 23.10.2008

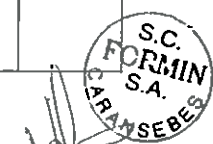
Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 tulburata		0.60 - 1.10	Vegetal soil, light yellowish	0.10	0.2		
					0.20			
					0.30			
				Yellowish clay, light grey, sandy	0.40	0.4		
					0.50			
					0.60			
	1 tulburata		1.00 - 2.00	Low sandy clay grey - yellowish ,	0.70	0.5	SaCl	
					0.80			
					0.90			
				Grey - yellowish clay, with reddish spots and blackish concretions (manganese)		1.10		0.9
						1.20		
						1.30		
1 stul		2.00 - 2.40		1.40				
				1.50				
				1.60				
				1.70				
				1.80				
				1.90				
				2.00				

NOTES

Groundwater not encountered.
 Trial pit remained stable and varicular.
 Trial pit dimensions 2,00x0,70x2,00m
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 140

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 23.10.2008

End date: 23.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend			
	No / Type	Result	Depth (m)							
Wet	1 tulburata		0.60 - 1.50	Vegetal soil, yellowish with blackish low shades, with plant roots	0.10	0.2				
					0.20					
					0.30					
							Sandy clay yellowish	0.40	0.4	SaCl
								0.50		
								0.60		
								0.70	0.9	Cl
								0.80		
								0.90		
							Clay yellowish - light grey and blackish spots,	1.00	0.9	Cl
								1.10		
								1.20		
				1.30	0.5	CgrSa				
				1.40						
				1.50						
			1.50 - 2.00	Medium sand, and coarse sand, gravel ballast of carcar, yellowish - reddish, water ballast	1.60	0.5	CgrSa			
				1.70						
				1.80						
				1.90						
			2.00 - 2.20		2.00					

NOTES

Groundwater encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m

On completion, the trial pit was backfilled with material arising

Water sample taken

piezometer has been made at 3m

Elevation above soil at 1.10m



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Trial Pit Log C / 141

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 23.10.2008

End date: 23.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	I disturbed		0.50 - 1.00	Vegetal soil, yellowish , with ligh blackish shade	0.10	0.2		
					0.20			
				Sandy clay, yellowish, with whitish shade	0.30	0.3		Sacl
					0.40			
					0.50	0.5		Cl
				Clay grey - yellowish	0.60			
	I disturbed		1.00 - 2.00	Clay grey - yellowish with transition to clay grey - reddish and blackish spots with high plasticity	0.70	1	Cl	
					0.80			
					0.90			
					1.00			
					1.10			
					1.20			
					1.30			
					1.40			
I undisturbed		2.00 - 2.40		1.50				
				1.60				
				1.70				
				1.80				
				1.90				
				2.00				

NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 142

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: **23.10.2008**

End date: **23.10.2008**

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry	1 disturbed		0.6	Vegetal soil, yellowish - blackish	0.10	0.2					
					0.20						
					0.30						
				Sandy clay, yellowish	0.40	0.4		SaCl			
					0.50						
					0.60						
	1 disturbed		1.2	Clay grey – yellowish with low shade of reddish	0.70	0.6	Cl				
					0.80						
					0.90						
				Clay grey – bluish plastic with few yellowish spots		2.00 – 2.40			1.00	0.8	Cl
									1.10		
									1.20		
	1.30										
	1.40										
	1.50										
1 undisturbed				1.60	0.8	Cl					
							1.70				
							1.80				
							1.90				
							2.00				

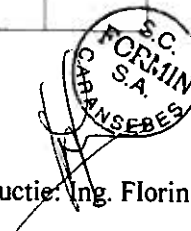
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 143

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj –Deva

Start date: 24.10.2008

End date: 24.10.2008

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	I disturbed		0.5	Vegetal soil	0.10	0.2		
				Sandy clay low yellowish with whitish shade	0.20			
					0.30			
					0.40	0.3		
					0.50			
					0.60			
	I disturbed		1	Sandy clay grey – yellowish, clayey sand and ballast grey - yellowish	0.70	0.5	SaCl	
					0.80			
					0.90			
					1.00			
					1.10			1
					1.20			
	1.30							
	1.40							
	1.50	SaCl						
	1.60							
	1.70							
	1.80							
	1.90							
	2.00							
	I undisturbed		2.00 – 2.40					

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 144

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 23.10.2008

End date: 23.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.6	Vegetal soil, yellowish with rare gravel elements	0.10	0.2	
					0.20		
					0.30		
				Sandy clay, yellowish	0.40	0.4	
					0.50		
					0.60		
	I disturbed		1.1	Alternancy of clay, yellowish – whitish with blackish concretions having in the gravel base caught into a matrix	0.70	0.5	GrCl
					0.80		
					0.90		
					1.00	0.9	
					1.10		
					1.20		
					1.30		
	1.40	0.9	Cl				
	1.50						
	1.60						
I undisturbed		2.00 – 2.40		Clay yellowish – reddish, compact with calcareous spots	1.70		
					1.80		
					1.90		
					2.00		
				2.00			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 145

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 23.10.2008
End date: 23.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.6	Vegetal soil, light yellowish	0.10	0.2	
				Sandy clay, yellowish - whitish	0.20		
					0.30		
					0.40	0.4	
					0.50		
					0.60		
	1 disturbed		2	Clay yellowish, light reddish, with grey shade and blackish concretions, plastic	0.70	0.5	SaCl
					0.80		
					0.90		
					1.00	0.9	
					1.10		
					1.20		
1 undisturbed		2.00 - 2.40	Clay yellowish - reddish and clay grey - yellowish with blackish concretions, plastic	1.30		SaCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
	1.90						
		2.00					

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 146

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.50 – 1.25	Vegetal soil, blackish	0.10	0.25	
				Sandy clay grey – yellowish	0.20		
					0.30		
					0.40	0.25	
					0.50		
					0.60	0.75	
	1 disturbed		1.25 – 2.00	Clay light yellowish and clay grey - reddish	0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed		2.00 – 2.40	Sand gray, light yellowish, ballast grey – yellowish, low clayey sand, grey in the pit base	1.30	0.75	SaCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
	1.90						
	2.00						

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 147

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 23.10.2008

End date: 23.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.50 - 0.90	Vegetal soil. Yellowish - whitish	0.10	0.2	
				Sandy clay yellowish - whitish	0.20		
					0.30	0.3	
					0.40		
					0.50		
					0.60		
	1 disturbed		0.90 - 2.00	Clay grey – yellowish with low blackish spots	0.70	0.4	Cl
					0.80		
					0.90		
					1.00		
					1.10	1.1	
					1.20		
1 undisturbed		2.00 - 2.40	Clay grey – yellowish with clay alternancy grey blackish, low consolidated.	1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
	1.90						
	2.00						

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 148

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 23.10.2008

End date: 23.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.30 - 1.00	Vegetal soil, grey - yellowish	0.10	0.3	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
	1 disturbed		1.00 - 2.00	Clay grey - greenish with rare yellowish spots, plastic	1.00	1.5	Cl
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
1 undisturbed		2.00 - 2.40	Clay grey - yellowish, plastic	1.80	0.2	Cl	
				1.90			
2.00							

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 149

Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Lugoj – Deva**
Start date: 24.10.2008
End date: 24.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.40 – 1.40	Vegetal soil, yellowish – blackish with woody roots, and sand	0.10	0.4	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	I disturbed		1.40 – 2.00	Low clayey sand, grey – yellowish	0.70	1	CISa
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
I undisturbed		2.00 – 2.40	Sand grey – yellowish with reddish spots, low clayey, high umidity.	1.30	0.6	SaCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.
Total pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising

(Handwritten signature)
S.C. FORMIN S.A. CARANSEBES

Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 150

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 tulburata		0.60 - 1.80	Vegetal soil, yellowish - blackish	0.10	0.4	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 tulburata 1 stal		1.80 - 2.00 2.00 - 2.40	Clayey sand grey - yellowish	0.70	1.2	CISa
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
Sandy clay, grey	1.40	0.2	SaCl				
1.50							
1.60							
Ballasi with rare cobble elements caught into grey low yellowish		1.80 - 2.00	1.70	0.2	SaCl		
			1.80				
			1.90	0.2	Co		
			2.00				

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 151

Performer : Formin S.A

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.50 – 1.00	Vegetal soil, yellowish light darkish	0.10	0.2	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	I disturbed		1.00 – 2.00	Sandy clay yellowis	0.70	0.5	SaCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
I undisturbed		2.00 – 2.40	Sandy clay grey – yellowish, with blakish concretions (manganese)	0.80	0.4	SaCl	
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
			Clay – grey – yellowish with blackish spots and reddish occurency, and high plasticity	1.40	0.9	Cl	
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 152

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 tulburata 1 siut		1.00 - 1.80	Vegetal soil	0.10	0.2	
					0.20		
					0.30		
					0.40	0.5	SaCl
				Sandy clay, yellowish and light whitish.	0.50		
					0.60		
					0.70	0.3	SaCl
				Clay grey – yellowish, low sandy with plasticity.	0.80		
					0.90		
					1.00	1	Cl
					1.10		
					1.20		
					1.30		
					1.40		
				Clay grey – yellowish, with black spots and reddish occurency in base, high plasticity	1.50		
	1.60						
	1.70						
	1.80						
	1.90						
	2.00						

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 153

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	I disturbed		1.10 - 2.00	Vegetal soil, yellowish – blackish	0.10	0.2		
					0.20			
					0.30			
				Clay, low sandy, greyish – yellowish	0.40	0.3		SaCl
					0.50			
					0.60			
					0.70	1.6		Cl
					0.80			
					0.90			
					1.00			
				Alternancy of clays greyish – yellowish compact with clay greyish – yellowish with high plasticity. Low occurrence reddish and blackish	1.10			
					1.20			
					1.30			
					1.40	2.00 - 2.40		
	1.50							
	1.60							
	1.70							
	1.80							
	1.90							
	2.00							

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/154

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 disturbed		0.7	Vegetal soil, yellowish blackish	0.10	0.2		
					0.20			
					0.30			
					0.40	0.5	Cl	
					Sandy clay, yellowish			0.50
								0.60
								0.70
								0.80
				1 disturbed		1.2	Sandy clay, greyish-yellowish alternated with clayey sand	0.90
	1.00							
	1.10							
	1.20							
	1.30							
	1.40							
	1.50							
	1.60							
	1.70							
		1.80	0.3					Cl
		Ballast caught into a yellowish matrix, clayey, water ballast		1.90				
		2.00						
1 disturbed		2.00 – 3.00	Balast greyish – greenish – bluish	2.00-3.00				

NOTES

10min after escavation compeleed, 15 cm off groundwater encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2.00 xWw=0.70 x D=2.00m

On completion the trial pit was backfilled with material arising

Water sample has been taken at 2m

Piezometer has been installed at 3m

Elevation at 1 m



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Performer : Formin S.A.

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SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Trial Pit Log C/155

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry	1 disturbed		0.70 - 1.10	Vegetal soil, yellowish blackish	0.10	0.3					
					0.20						
					0.30						
				Sandy clay yellowish	0.40	0.4	Sacl				
					0.50						
					0.60						
	1 disturbed		1.10 - 2.00	Clay greyish – yellowish, low sandy, compact	0.70	0.4	Sacl				
					0.80						
					0.90						
					1 undisturbed sample		2.00 - 2.40	Clay grey yellowish with low blackish occurrence, plastic	1.00	0.8	Cl
									1.10		
									1.20		
1.30											
1.40											
1.50											
1.60											
	1.70										
	1.80										
	1.90										
	2.00										

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions L=2,00 x Ww=0,70 x D=2,00m

On completion, the trial pit was backfilled with material ansing



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Trial Pit Log C/156

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 24.10.2008

End date: 24.10.2008

Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend			
	No / Type	Result	Depth (m)							
Dry	1 small disturbed		1.00 - 1.50	Vegetal soil, yellowish – blackish, with plant remains	0.10	0.3				
					0.20					
					0.30					
								0.40	0.5	SaCl
							Sandy clay, yellowish – light brownish	0.50		
								0.60		
								0.70		
								0.80		
								0.90	0.7	SaCl
							Sandy clay, grey – yellowish , wet	1.00		
								1.10		
								1.20	0.5	Sa
								1.30		
								1.40		
								1.50		
								1.60		
							1.80 - 2.20	Sand, yellowish – greyish with transition to sand grey – bluish, with blackish laminations	1.70	0.5
				1.80						
				1.90						
				2.00						
	1 big disturbed		1.80 - 2.20							
	1 stand pipe		3							

NOTES

30min after escavation compeleted, 20 cm off groundwater encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 xWw=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Capital social subscris si varsat : 1.603.600 LEI



Trial pit log C/157

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: 20.11.2008

End date: 20.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Uscat	1 small disturbed sample		0,50m	Vegetal soil, fine sandy silty clay, yellowish-brownish, plant roots	0.10	0,20	FsaCl
				0.20			
	1 small disturbed sample		0,80m	Yellowish-reddish clay, soft plastic, strongly limonitized	0.30	0,60m	Cl
					0.40		
	1 core cutter test	P = 0,415g/cm ³	0,90m	Greyish-reddish clay, soft plastic, limonitized	0.50	0,40m	Cl
					0.60		
1 bulk disturbed sample		1,20m		0.70			
				0.80			
				1.00			
				1.10			
				1.20			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions L=2,00 xVW=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 158

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 27.10.2008

End date: 27.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry	I disturbed		0.50 – 1.20	Vegetal soil, with low blackish shade, plant roots	0.10	0.2			
					0.20				
					0.30				
				Sandy clay grey – yellowish, brashy	0.40	0.3		SaCl	
					0.50				
					0.60				
	I disturbed		1.20 – 2.00	Clay grey – yellowish with blackish laminations, rarely manganese concretions and clay yellowish – reddish, compact	0.70	0.7	Cl		
									0.80
									0.90
								1.00	
								1.10	
								1.20	
I undisturbed		2.00 – 2.40	Clay grey – yellowish, low limonited with blackish laminations, high plasticity	1.30	0.8	Cl			
							1.40		
							1.50		
							1.60		
							1.70		
							1.80		
	1.90								
	2.00								

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 159

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: 20.11.2008

End date: 20.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed I Core cutter test		0.4	Silty clay, brownish – yellowish , plastic consistent , with plant roots remains.	0.10	0.2	SiCl
				Clay yellowish – greenish – reddish, plastic consistent, soft, limonited	0.20		
					0.30	0.2	Cl
					0.40		
					0.50	0.4	Cl
				Clay greyish – greenish – reddish, plastic consistent, limonited	0.60		
		0.70					
	I disturbed		I	Clay greenish – yellowish – reddish, plastic consistent, compact, strong limonited	0.80	0.5	Cl
					0.90		
					1.00		
1.10							
I disturbed		1.3		1.20			
				1.30			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 160

Performer : FormIn S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 27.10.2008

End date: 27.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry	I disturbed		0.60 – 1.00	Vegetal soil	0.10	0.2					
					0.20						
					0.30						
				Sandy clay , yellowish	0.40	0.4		SaCl			
					0.50						
					0.60						
	I disturbed		1.00 – 2.00	Clay grey – yellowish with high plasticity	0.70	0.4	Cl				
					0.80						
					0.90						
				I undisturbed		2.00 – 2.40		Clay grey – yellowish with blackish laminations	1.00	1	Cl
									1.10		
									1.20		
	1.30										
	1.40										
	1.50										
	1.60										
	1.70										
	1.80										
	1.90										
	2.00										

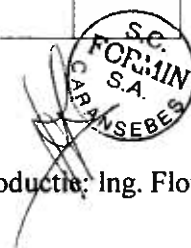
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 x W=0,70 x O=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 161

Task III

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 27.10.2008

End date: 27.10.2008

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.6	Vegetal soil, yellowish - blackish	0.10	0.2	
					0.20		
					0.30		
					0.40		
					0.50	0.5	SaCl
					0.60		
	1 disturbed		1	Clay yellowish – low reddish with gray shade	0.70	0.4	Cl
					0.80		
					0.90		
					1.00		
					1.10	0.9	Cl
					1.20		
1 undisturbed		2.00 – 2.40	Clay grey – yellowish with rare blackish laminations	1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions L=2,00 xWw=0,70 x D=2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/162

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 20.11.2008

End date: 20.11.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.7	Fine clayey sand, yellowish – grey, porous, compact, brashy with fine and medium gravel intercalation	0.10	0.8	FmsaCIsa
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 disturbed		1	Silty clay, brownish – blackish, very compact, very stiff, with cobble intercalations	0.70	0.3	CoSiCl
					0.80		
					0.90		
1 disturbed		1.2	Sandy clay, yellowish – reddish, very stiff, very compact, with graven and cobble intercalations	1.00	0.2	CoGrSaCl	
				1.10			
				1.20			
				1.30			

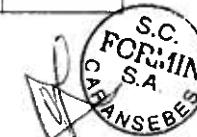
NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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J11/177/1991
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Trial Pit Log C/163

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj – Deva
Start date: 27.10.2008
End date: 27.10.2008

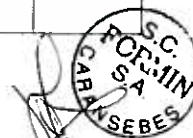
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 1.90

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.50 – 1.20	Vegetal soil, low brownish with plant roots, low limonited, sandy, brashy	0.10	0.5	Sa
					0.20		
					0.30		
					0.40		
					0.50		
	1 disturbed		1.20 – 2.00	Medium coarse sand, yellowish, low micaceous, quartzite	0.60	0.7	Csa
					0.70		
					0.80		
					0.90		
					1.00		
	1 disturbed		2.00 – 2.20	Medium coarse sand, clayey grey – yellowish, micaceous, with rare gravel elements and low humidity, limonited	1.10	0.7	GrMcsa
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
					1.90		

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions L=2,00 xWw=0,70 x D=2,00m
On completion, the trial pit was backfilled with material arising



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 27.10.2008

End date: 27.10.2008

Trial Pit Log C / 164

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed			Vegetal soil, grey, sandy-clayey, with plant roots	0.10	0.7	SaCl
	1 undisturbed				0.20		
					0.30		
				Clayey sand, grey, micaceous, low limonited, manganese laminations	0.40	0.7	SaCl
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
				Sandy clay, grey, strong limonited, stiff, low micaceous, brashy	1.00	0.6	SaCl
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
				1.60			
				1.70			
				1.80			
			1.90				
			2.00				

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion the trial pit was backfilled with material arising



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Trial Pit Log C / 165

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 27.10.2008

End date: 27.10.2008

Task 1

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.50 - 1.30	Vegetal soil, grey, sandy, marly, low limonited	0.10	0.7	Sa
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	2 disturbed		1.50 - 2.00	Sandy clay, grey - yellowish, limonited, manganese, spongy	0.70	0.6	FsaCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed		2.00 - 2.40	Sandy clay, grey, stong limonited, compact	1.30	0.7	Fsa Cl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			
				2.30			
				2.40			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 166

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date 27.10.2008

End date 27.10.2008

Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, whitish, plants remains.	0.10	0.7	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
		1 disturbed		0.70 - 1.00	0.80	1.3	Gresa
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
	2 disturbed		1.30 - 2.00	1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
	1 undisturbed		2.00 - 2.40	2.10			
				2.20			
				2.30			
				2.40			
				2.50			

NOTES

Trial pit excavated by

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 27.10.2008
End date: 27.10.2008

Trial Pit Log C / 167

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed sample			top soil, whiteish, sandy, plant roots	0.10	0.7	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
	2 disturbed sample			Sandy clay, greyish, slightly limonitized, compact, very stiff	0.90	0.6	SaCl
					1.00		
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
1 undisturbed sample			clay, greish, strongly limonitized, very stiff, compact, dry, manganous	1.70	0.7	Cl	
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			
				2.30			
				2.40			

NOTES

Trial pit excavated by
Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 168

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 27.10.2008

End date: 27.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, brownish, low limonited, plant roots	0.10	0.6	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 disturbed		0.70 - 1.00	Sandy clay, grey, strong limonited	0.70	0.7	Fsa
					0.80		
					0.90		
	2 disturbed		1.50 - 2.00	Clayey sand, grey, strong limonited, with transition in the base (1.80m), ballast grey, low oxidated, very wet	1.00	0.7	ClSa
					1.10		
					1.20		
					1.30		
3 disturbed		2.00 - 2.20		1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 169

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 27.10.2008
End date: 27.10.2008

Task 111

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.70 – 1.20	Vegetal soil, grey, sandy, with plant roots, limonited	0.10	0.5	Sa
				0.20			
				0.30			
				0.40			
				0.50			
	2 disturbed		1.40 – 2.00	Sandy clay, grey, strong limonited with manganese concretions, compact, plastic stiff	0.60	0.6	SaCl
				0.70			
				0.80			
				0.90			
				1.00			
			Ballast grey – yellowish (sandy – gravel) cemented in the claye marss	1.10	0.25	Cl	
				1.20			
				1.30			
				1.40			
				1.50			
				Low sandy clay, grey, strong limonited, plastic, light wet	1.60	0.65	SaCl
					1.70		
					1.80		
					1.90		
					2.00		

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 170

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 27.10.2008

End date: 27.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry	1 disturbed sample		0.70 - 1.50	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.7	Sa	Top soil, sandy, greyish-yellowish, gravel intercalations, plants roots		
				0.80 0.90 1.00			0.3	SaCl	Sandy clay, greyish, strongly limonitized, manganous, compact
				1.10 1.20 1.30 1.40 1.50					0.6
				1.60 1.70			0.4	Cl	
				1.80 1.90 2.00					2.00 - 2.40
				2.10					
	2.20								
	2.30								
	2.40								

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 171

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 27.10.2008
End date: 27.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.60

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry					0.10	1.4	SsCl
					0.20		
					0.30		
					0.40		
					0.50		
		1 disturbed			0.60 - 0.70		
				Sandy clay, yellowish - grey, with plant roots, fine micaceous, brashy	0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
					1.40		
		2 disturbed			1.50 - 1.70	0.6	FssCl
			Fine sandy clay, grey - yellowish, fine micaceous, low limonited, low manganese, brashy, compact - when stand pippe was inserted, coarse sand grey yellowish, wet, rare gravel was found on 2.00 m was digging until 2,60 m groundwater not encountered	1.60			
				1.70			
				1.80			
				1.90			
				2.00			
	3 disturbed			2.00 - 2.60			
				2.10			
				2.20			
				2.30			
				2.40			
				2.50			
				2.60			

NOTES

Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2.00x0.70x2.60m
On completion, the trial pit was backfilled with material arising



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Performer : Formin S.A

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 28.10.2008

End date: 28.10.2008

Trial Pit Log C / 172

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				Vegetal soil, sandy clay, yellowish with plant remains.	0.10	0.2	SaCl
					0.20		
				Sand and gravel, yellowish reddish.	0.30	0.1	GrSa
		1 disturbed	0.5		0.40		
					0.50		
					0.60		
		1 disturbed	0.8	Fine clayey sand, yellowish – greyish, with sand, gravel and cobble intercalations	0.70	0.8	FsaCo
					0.80		
					0.90		
					1.00		
		1 disturbed	1.2	Successive layers of fine sand yellowish – reddish , with coarse sand and gravel, cobbles	1.10	0.4	FsaCSaGr
					1.20		
					1.30		
					1.40		
					1.50		
			Fine sandy clay, silty, grey, dense manganese intercalations, wet, plastic with gravel and cobble intercalations.	1.60	0.5	FsaCl	
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion the trial pit was backfilled with material arising



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Trial Pit Log C/173

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 28.10.2008

End date: 28.10.2008

C / 173 Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry			0.8	Vegetal soil, sandy, with gravel brownish intercalations, with plant roots	0.10	0.5	
					0.20		
					0.30		
					0.40		
		I disturbd		Silty clay, sandy, brownish , low micaceous, brashy, with plant roots	0.50	0.6	SaSiCl
			0.60				
			0.70				
			0.80				
		I Disturbed		Coarse gravel with cobbles intercalations, caught into a sandy matrix	0.90	0.9	Cgr CoSa
			1.00				
			1.10				
			1.20				
	I Disturbed		2.00 - 2.20	1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/174

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj - Deva
Start date: 28.10.2008
End date: 28.10.2008

C / 174 Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Wet				Vegetal soil, brownish sandy - clayey, with plant roots	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.4		
	1 Disturbed		0.8	Sandy clay, limonited and manganese, grey, wet, micaceous, compact	0.80 0.90 1.00			0.8
	1 Core Cutter test	Masa = 1010 g p = 0,835			1.10 1.20			
	1 Disturbed		1.3		1.30 1.40 1.50			
					1.60 1.70 1.80 1.90 2.00	0.8	SaCl	
	1 Disturbed		2	Sandy clay, grey, wet, strong limonited and manganese				
					Water infiltration at 2 m			
					Time/s	Water level/cm		
					11:15 - 15:25	5 cm		
					11:25 - 15:35	8 cm		
				11:35 - 15:45	10 cm			

NOTES

Groundwater encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,870x2,00m
On completion, the trial pit was backfilled with material arising
Core Cutter Test has been made



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Trial Pit Log C/175

Performer : Formin S.A.

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: 28.10.2008

End date: 28.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.8	Vegetal soil, sandy, low limonited, brownish, plant roots	0.10	0.5	Sa
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 disturbed		1.5	Sandy clay, micaceous, low limonited, grey, plastic consistent, Compact	0.70	0.62	Sacl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 undisturbed		2.00 - 2.40	Slimy clay, darkish grey, (blakish), low limonited, plastic consistent, compact	1.30	0.58	Cl	
			1.40				
			1.50				
			1.60				
			1.70				
			1.80				
			Sandy clay, grey, strong limonited, firm plastic	1.90	0.4	Sacl	
			2.00				

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Performer : Formin S.A.
 CLIENT: DIW1
 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Trial Pit Log C/176

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Wet	Water sample			Vegetal soil, brownish, little oxidized, sandy, with plant roots	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.5	Sa				
	1 disturbed		0.7	Sandy clay, brownish, compact, hard	0.80 0.90 1.00 1.10 1.20 1.30 1.40			0.6	SaCl		
	1 disturbed		1.5	Sandy clay, grey, low manganese, limonitized, slightly wet	1.50 1.60 1.70 1.80					0.7	SaCl
	1 disturbed		2.00 – 2.40	Sandy clay, grey – bluish, very wet and strong limonitized	1.90 2.00						
	1 stand pipe		2.7	2 meter depth water infiltration Time /min Water Level/cm 14:08 5 cm 14:18 7 cm 14:28 9 cm							



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NOTES
 Groundwater encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2.00x0.70x2.00m.
 On completion, the trial pit was backfilled with material arising
 Stand pipe was installed at 2.70m



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R1067084

J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 28.10.2008

End date: 28.10.2008

Trial Pit Log C / 177

Task 111

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.10

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.60 – 0.70	Sandy silty clay, yellowish – whitish, with plant roots	0.10	0.3	SiCISa
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 disturbed		1.60 – 1.70	Clay hard plastic, very compact, grey, yellowish, limonited, manganese concretioni	0.70	1.1	Cl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 disturbed		2.00	Clay hard plastic, very compact, grey, yellowish, limonited, manganese concretions, with gravel and cobble intercalations, with oxides and manganese concretions nests, calcareous concretions, strong smell of CaCo3	1.30	0.7	CgrCl	
			1.40				
			1.50				
			1.60				
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,20x0,60x2,10m.

On completion, the trial pit was backfilled with material arising



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English



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Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Trial Pit LogC / 178

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.5	Silty sandy clay, yellowish whitish, with plant roots	0.10	0.3	SisaCl
				0.20			
				0.30			
				0.40			
	I disturbed		0.8	Silty clay, yellowis – whitish, low limonited, calcareous, brashy	0.50	0.3	SiCl
				0.60			
				0.70			
				0.80			
	I disturbed		1.8	Plastic clay, grey – yellowish, compact, hard, limonited, manganese concretions (2-200mm)	0.90	0.7	Cl
				1.00			
				1.10			
				1.20			
	I disturbed		1.8	Plastic clay, grey – yellowish, compact hard, limonited, manganese concretions, with gravel and cobble intercalations (up to 150mm), firm plastic	1.30	0.7	CogrCl
				1.40			
1.50							
1.60							
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2, 10x0,60x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 179

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj - Deva**
 Start date: 28.10.2008
 End date: 28.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.0

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.5	Vegetal soil, sandy, brownish, plant roots, limonited	0.10	0.5	Sa
					0.20		
					0.30		
					0.40		
					0.50		
	1 disturbed		0.5	Low sandy clay, brownish - reddish, compact, hard, strong limonited.	0.60	0.6	SaCl
					0.70		
					0.80		
					0.90		
					1.00		
	1 disturbed		1.5	Grey clay, strong limonited, compact, plastic, strong manganese	1.10	0.9	Cl
					1.20		
					1.30		
					1.40		
					1.50		
1 undisturbed		2.00 - 2.40		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material ansing

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Trial Pit Log C / 180

Performer : Formin S.A.
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 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 tulburata		0.5	Vegetal soil, sandy clay, silty, yellowish – whitish, with plant roots	0.10	0.4	SaCl
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 Core cutter test		1.00	Sandy silty clay, yellowish – whitish, calcareous, low limonited, brashy	0.70	0.3	SaSiCl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 tulburata		1.8	Clay hard plastic, grey – yellowish, very compact, limonited, manganese concretions, rare coarse gravel intercalations (<50mm)	1.30	1.3	Cl	
			1.40				
			1.50				
			1.60				
			1.70				
			1.80				
1.90							
2.00							

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2, 10x0,60x2,00m.
 On completion, the trial pit was backfilled with material arising
 Core cutter test failed to finish because the layer was very compact



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Trial Pit Log C / 181

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.8	Vegetal soil, brownish, sandy, with plant roots and mangese concretions	0.10	0.4	Sa
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 disturbed		1.6	Grey clay, hard, firm plastic with manganese concretions	0.70	0.5	Cl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed		2.00 – 2.40	Grey – reddish clay, low sandy, firm plastic, hard, compact, strong limonited	1.30	1.1	SaCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
1.90							
2.00							

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,20x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 182

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj - Deva
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed 1 undisturbed			Vegetal soil, brownish, limonited, marly, plant roots	0.10	0.5	
					0.20		
			0.30				
			0.40				
			0.50				
			0.60	Silty sand clay, high limonited, manganeseous, brownish - greyish, compact, plastic, hard	0.6	SisaCl	
			0.70				
			0.80				
			0.90				
			1.00				
			1.10	Silty sand clay, very limonited, manganeseous, compact, hard	0.9	SisaCl	
			1.20				
			1.30				
			1.40				
			1.50				
			1.60				
			1.70				
		1.80					
		1.90					
		2.00					

NOTES
 Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising

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Trial Pit Log C / 183

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Task III
 Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.10

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.7	Vegetal soil, silty sandy clay, yellowish – reddish, brashy, with plant roots	0.10	0.5	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
	I disturbed		1.4	Silty sandy clay, grey – reddish, soft plastic, micaceous, limonited, manganese	0.60	0.9	SaSiCl
					0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
I disturbed		2.1	Low clayey sand, brown – reddish soft plastic, micaceous	1.60	0.7	ClSa	
				1.70			
				1.80			
				1.90			
				2.00			
2.10							

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,20x0,80x2,10m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 184

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 28.10.2008
 End date: 28.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	3 disturbed			Vegetal soil, sandy clay, yellowish – reddish	0.10	0.4	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
				Sandy clay, grey – reddish, plastic, soft, fine micaceous, limonited, manganese	0.60	1	SaCl
					0.70		
					0.80		
					0.90		
					1.00		
				Low clayey sand, brownish – reddish, low plastic, soft, micaceous	1.10	0.3	SaCl
					1.20		
					1.30		
					1.40		
					1.50		
Gravel with cobble (20-200mm).	1.60	0.4	Cogr				
	1.70						
	1.80						
	1.90						
	2.00						
					2.10		

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2.20x0.60x2.10m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 185

Performer : **Formin S.A.**
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 SITE: **Lugoj – Deva**
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	2 disturbed			Vegetal soil, brownish – greyish, sandy, with plant roots, low micaceous	0.10	0.5	Sa
	1 undisturbed				0.20		
					0.30		
					0.40		
					0.50		
					0.60		
				Silty sandy clay, brownish – greyish, compact, hard, with plant roots, low micaceous	0.70	0.6	SisaCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
				Sandy clay, brownish – greyish, compact, plastic, stiff, micaceous	1.30	0.9	SaCl
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
				1.90			
				2.00			

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 186

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj – Deva**

Start date: **29.10.2008**

End date: **29.10.2008**

Task **III**

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 disturbed		0.8	Vegetal soil, brownish sand, with plant roots	0.10	0.5		
					0.20			
					0.30			
					0.40			
					0.50			
				0.8	Sandy clay, brownish, limonited and manganese, hard, compacted	0.60	0.6	SuCl
						0.70		
						0.80		
						0.90		
						1.00		
	2 disturbed		1.6	Silty clay, grey – bluish, limonited and manganese, compacted, plastic – viscous	1.10	0.9	SiCl	
					1.20			
					1.30			
					1.40			
					1.50			
	1 undisturbed		2.00 – 2.20			1.60		
						1.70		
						1.80		
						1.90		
					2.00			

NOTES

Groundwater not encountered

Trial pit remained stable and vertical

Trial pit dimensions 2.00x0.70x2.00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 187

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj - Deva**
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 1.20

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.8	soil, sandy, gravel intercalation, brownish, a lot of plant roots	0.10	0.5	Sa
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	2 disturbed		1.1	clay, slightly sandy (with gravel intercalations), plant roots, blackish, very compact, hard,	0.70	0.6	SaCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
			rock				

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x1,20m
 On completion, the trial pit was backfilled with material arising
 From 1.10 in very hard rock and the excavation could not be completed
 Coordinates: 455611.1 / 223307.6



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Trial Pit Log C / 188

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj - Deva
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m)

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	Disturbed no 1		0.8	Vegetal soil, clayey, brownish, with plant roots	0.10	0.5	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	Disturbed no 2		1.6	Silty clay, brownish - grey, strong limonited, compact, hard, plastic - firm	0.70	0.8	SiCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
	Disturbed no 3		2	Sandy clay, grey, very limonited, micaceous, plastic - firm	1.30	0.4	SaCl
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
On 1.80 m we enter in gravel and cobble, caught into a sandy-clayey matrix							

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x1,80m.
 On completion, the trial pit was backfilled with material arising
 At 1.80 we stopped the excavation because we enter in gravel and cobble caught into a sandy-clayey matrix



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Trial Pit Log C / 189

Performer : Formin S.A.

Task III

CLIENT: DIWI

SITE: Lugoj-Deva

Sheet 1 of 1

Start date: 29.10.2008

Scale 1 : 25

End date: 29.10.2008

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend		
	No / Type	Result	Depth (m)						
Dry	Disturbed no 1		0.8	Vegetal soil, sandy- clayey, micaceous, brownish	0.10	0.5			
				0.20					
				0.30					
				0.40					
				0.50					
				0.60					
	Disturbed no 2		1.6	Clay, low sandy, grey, low micaceous, plastic, compact	0.70	0.4	SaCl		
				0.80					
				0.90					
				1.00					
				Sandy clay, brownish, micaceous, limonited, plastic	1.10			0.4	SaCl
				1.20					
Disturbed no 3		2.00 - 2.20	Sandy clay, grey, micaceous, plastic, compact	1.30	0.7	SaCl			
				1.40					
				1.50					
				1.60					
				1.70					
				1.80					
				1.90					
				2.00					

NOTES

Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m.
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 190

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	Disturbed no 1		0.8	Vegetal soil, sandy-clayey, micaceous, brownish	0.10	0.5	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	Disturbed no 2		1.6	Low sandy clay, grey, low micacee, plastic, compact	0.70	0.4	SaCl
				0.80			
				0.90			
	Disturbed no 3		2.00 – 2.20	Sandy clay, brownish, micaceous, limonited, plastic	1.10	0.4	SaCl
				1.20			
				1.30			
			Sandy clay, grey, low micaceous, plastic, compact	1.40	0.7	SaCl	
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES
 Groundwater not encountered
 Trial pit remained stable and vertical
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C /191

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 16.10.2008

End date: 16.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2,00m

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry			0,80m	Vegetal soil, sandy, brown, plant roots	0.10 0.20 0.30 0.40 0.50 0.60	0,60m	Sa				
		1 small disturbed sample		Silty clay, greyish, hard plastic, limonitized, compact	0.70 0.80			0,30m	SiCl		
				Silty clay, brownish-blackish, hard plastic, limonitized	0.90 1.00 1.10 1.20 1.30 1.40					0,50m	SiCl
		1 small disturbed sample		1,60m	Clayey sand, brownish-reddish, very limonitized, compact, low plastic			1.50 1.60 1.70 1.80 1.90	0,60m		
					2,00-2,40m					2.00	
		1 undisturbed sample									

NOTES

Trial pit excavated by

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 192

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 Disturbed		0.8	Vegetal soil, brownish, sandy with plant roots	0.10	0.4	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
				0.80			
				0.90			
	1 Disturbed		1.6	Clayey sand, brownish – reddish, micaceous, wet, plastic, limonited, rare gravel intercalations	1.00	1	GrCsa
					1.10		
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
1 Disturbed		2.00 – 2.20		1.90	0.6	GrSaCl	
				2.00			

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 193

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.8	Vegetal soil, sandy, brownish, micaceous, plant roots	0.10	0.6	Sa
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 disturbed		0.8	Low clayey sand, brownish – reddish, micaceous, hard	0.70	0.5	ClSa
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
	1 disturbed		1.6	Sandy clay, grey, limonited, manganese, plastic hard, compact	1.30	0.6	SaCl
					1.40		
					1.50		
					1.60		
1.70							
1.80							
1 disturbed		2.00 – 2.200	Sand and gravel (ballast), compact, sandy matrix	1.90	0.2	GrSa	
				2.00			

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical
 Trial pit dimensions 2,00x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 194

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 30.10.2008

End date: 30.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.8	Vegetal soil, sandy, limonited, plant roots	0.10	0.4	Sa
					0.20		
					0.30		
					0.40		
					0.50		
	I disturbed		1.6	Silty clay, brownish, very hard, compact, strong limonited, low manganese	0.60	1	SiCl
					0.70		
					0.80		
					0.90		
					1.00		
	I undisturbed		2.00 - 2.40	Sandy clay, brownish, very micaceous, firm plastic, compact	1.10	0.6	SaCl
					1.20		
					1.30		
					1.40		
					1.50		
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 2,20x0,80x2,10m

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 195

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj – Deva

Start date: 30.10.2008

End date: 30.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m)

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.8	Vegetal soil, brownish, silty-sandy, plant roots	0.10	0.5	Sisa
					0.20		
					0.30		
					0.40		
					0.50		
	1 disturbed		0.8	Silty sand, brownish, very hard, compact, strong limonited, low manganese	0.60	0.6	Sisa
					0.70		
					0.80		
					0.90		
					1.00		
	1 disturbed		1.6	Sandy clay, brownish, very micaceous, firm plastic, compact	1.10	0.9	Sacl
					1.20		
					1.30		
					1.40		
					1.50		
1 undisturbed		2.00 - 2.40		1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 196

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.8	Vegetal soil, clayey, darkish	0.10	0.6	Cl
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	I disturbed		1.6	Marl clay, compact, hard, limonited.	0.70	0.5	Cl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
I disturbed		2.00 - 2.40	Silty-sandy clay, brownish, hard, compact, strong limonited, manganese, micaceous	1.30	0.7	SiSaCl	
			1.40				
			1.50				
			1.60				
			1.70				
			1.80				
I disturbed		2.00 - 2.40	Fine clayey sand, grey, low micaceous, limonited	1.90	0.2	SaFCI	
			2.00				

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2.00x0.70x2.00m.
 On completion, the trial pit was backfilled with material ansing
 Coordinates has been changed : 455651.1/223820.9



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Trial Pit Log C / 197

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 29.10.2008

End date: 29.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wet	1 big disturbed		0.5	Vegetal soil, silty clay, yellowish - brownish, firm plastic, with plant roots	0.10	0.5	siCl
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 big disturbed		1.7	Silty clay, fine sandy, brownish, low limonited, hard plastic	0.70	0.8	FsaSiCl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
2 little disturbed		2	Clayey sand, yellowish - greysih , limonited, micaceous, plastic, dumpy	1.30	0.3	ClSa	
			1.40				
			1.50				
			1.60				
			Sand, grey - bluish, micaceous, limonited, manganese, wet	1.70	0.4	Sa	
			1.80				
			1.90				
			2.00				
Water infiltration at 2m							
Time				14.50 - 15:10	Water level		6 cm
Water sample 2L							

NOTES

Groundwater encountered

Trial pit has collapsed when water sample was taken

Trial pit dimensions 2,20x0,60x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 198

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj – Deva**
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed		0.7	Vegetal soil, clay silty sandy, yellowish - brownish, fine micaceous, firm - plastic	0.10	0.4	SasiCl
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
	1 disturbed		1.6	Silty clay, grey – brownish, into a clayey sand yellowish matrix, firm plastic material, compact	0.80	0.8	SiCl
				0.90			
				1.00			
				1.10			
				1.20			
				1.30			
				1.40			
1 undisturbed		2.00 – 2.40	Silty clay , grey, plastic – consistent, limonite concretions into the matrix	1.50	0.8	SiCl	
			1.60				
			1.70				
			1.80				
			1.90				
			2.00				

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,80x2,00m
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 199

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 29.10.2008
 End date: 29.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	I disturbed		0.7	Vegetal soil, silty clay, yellowish – brownish, firm – plastic, with plant roots	0.10	0.4	SiCl
				0.20			
				0.30			
				0.40			
	I disturbed		0.7	Silty clay, grey – brownish, low limonited, firm plastic, low micaceous	0.50	0.7	SiCl
				0.60			
				0.70			
				0.80			
	I disturbed		1.3	Sandy clay , plastic consistent, yellowish grey, low limonited	0.90	0.5	SaCl
				1.00			
				1.10			
				1.20			
	I disturbed		2	Fine clayey sand, grey, plastic, wet, very rich in calcareous concretions, rich micaceous	1.30	0.4	FsaCl
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,60x2,00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 200

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj - Deva

Start date: 29.10.2008

End date: 29.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.20

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	3	disturbed		Top soil, sandy-silty clay, yellowish-brownish, plant roots	0.10	0.5	FsaCl
				0.20			
				0.30			
				0.40			
				0.50			
				silty clay, yellowish-brownish-greyish, soft, limonitized	0.60	0.7	SiCl
					0.70		
					0.80		
					0.90		
					1.00		
				Fine sand, brownish, slightly clayey, Micaceous, limonitized	1.10	0.5	FsaCl
					1.20		
					1.30		
					1.40		
					1.50		
fine sand, greyish-blueish, slightly clayey, micaceous	1.60	0.5	FsaCl				
	1.70						
	1.80						
	1.90						
	2.00						
At 2,20m water sample taken				2.10			
			Time/s	Water Level/cm	2.20		
			10:30 - 10:45	13 cm	2.30		
			10:45 - 10:55	Constant	2.40		

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 201

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj – Deva
 Start date: 30.10.2008
 End date: 30.10.2008

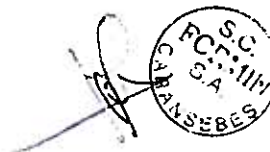
Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.70

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend			
	No / Type	Result	Depth (m)							
Dry	1 tulburata		0.8	Vegetal soil, sand, brownish, plant roots	0.10	0.4	Sa			
				0.20						
				0.30						
				0.40						
				1 tulburata		1.6	Clayey sand, grey, fine micaceous, wet, plastic, limonited	0.50	0.8	SaCl
								0.60		
								0.70		
								0.80		
								0.90		
								1.00		
1 tulburata		2		1.10	0.8	ClSa				
				1.20						
1 proba de apa		2	Water infiltration at 2m	1.30						
				1.40						
				1.50						
				1.60						
				1.70						
				1.80						
				1.90						
				2.00						
				Time/ min	Water level / cm					
				16:34	3 cm					
				16:44	9 cm					
				16:54	12 cm					

NOTES

Groundwater encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,70m.
 On completion, the trial pit was backfilled with material arising
 Water sample has been taken from 2m



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Trial Pit Log C / 202

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Top soil, clayey-silty, brownish, plastic firm, plant remains	0.10	0.60	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 small disturbed sample 1 core cutter sample	M=1035; ρ=0.856g/cm³	1.30	Silty clay, greyish, plastic-consistent, compact, slightly limonitized, calcarous portion	0.70	0.70	SiCl
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
1 undisturbed sample		1.80-2.20	Silty clay, yellowish-greyish, plastic consistent, calcarous concretions with cemented calcarous nests	1.30	0.50	SiCl	
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,40x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising
 Core cutter test was done

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Trial Pit Log C / 203

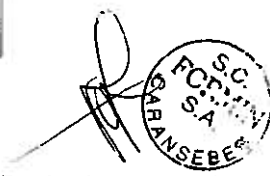
Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj Deva
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.70	Silty clay, blackish, plastic consistent, hard, compact	0.10	1.10	SiCl
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
	1 small disturbed sample		1.20	Clayey sand, yellowish-reddish, friable	0.70	0.50	ClSa
					0.80		
					0.90		
	1 bulk disturbed sample		2.00	Clayey sand, yellowish-reddish, with gravel and cobbles intercalations	1.00	0.40	ClSa
					1.10		
					1.20		
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES
 Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2.20x0.70x2.00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C/004

Performer : FORMIN S.A.
Client: DIWI
SITE: Link Roag To Nadlac
Start date: 07.10.2008
End date: 07.10.2008

Task I
Sheet 1 of 1
Scale 1:25
Depth (m): 2

Water record	Sample / Test		Description	Depth (m)	Level (m)	Legend
	No / Type	Depth (m)				
Dry	2 disturbed	2.0-2.40	Clay sand yellowish-grey, limonited, loess, shells, fine laminated, brashy, dry	0.10	0.20	SaCl
	1 undisturbed			0.20		
			0.30	Black marl, loess (too 10mm), plastic consistant, with plants remains, limonited	1.00	Cl
			0.40			
			0.50			
			0.60			
			0.70			
			0.80			
			0.90	Yellowish-grey clay, fine sandy, fine micaceous, plastic, wet, very rolled, loess (cimented), shelly, light limonited, with fossile plants remains	0.80	Cl
			1.00			
			1.10			
			1.20			
			1.30			
			1.40			
	1.50					
	1.60					
	1.70					
	1.80					
	1.90					
	2.00					

NOTES
Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material ensing

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Trial Pit Log C / 205

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 30.10.2008

End date: 30.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry				top soil, clayey-sandy, brownish-blackish, plastic	0.10	0.40	
				hard, plant remains	0.20		
					0.30		
					0.40		
					0.50		
	1 small disturbed		0.80	silty clay, fine sandy, yellowish-brownish, plastic hard, very compact, with cobbles intercalation (Magura-Sarbi basalt)	0.60	1.20	SiCl
					0.70		
					0.80		
					0.90		
					1.00		
	1 small disturbed		1.60		1.10		
					1.20		
					1.30		
					1.40		
					1.50		
1 bulk disturbed		2.00	hard rock (basalt) greyish-blackish, driven blocks (>200mm)	1.60	0.40	Bo	
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising

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 Capital social subscris si varsat : 1.603.600 LEI



Trial Pit Log C / 206

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj-Deva**
 Start date: 30.10.2008
 End date: 30.10.2008

Task III

Sheet I of I
 Scale 1 : 25
 Depth (m) 0.80

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 small disturbed sample		0.40	top soil, clayey-sandy, dark brownish, friable with plant remains	0.10	0.20		
					0.20			
					0.30			
	1 bulk disturbed		0.80	sandy clay with cobbles intercalations (basalt of Marginea-Sarbi)	0.40	0.30	SaCl	
					0.50			
					0.60			
			Basalt of Marginea-Sarbi, greyish-blackish	0.70	0.30	Bo		
				0.80				

NOTES

Groundwater not encountered
 Trial pit remained stable and vertical
 Trial pit dimensions 2,50x0,70x0,80m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 207

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 30.10.2008

End date: 30.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.90	0.10	0.40	0.40	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 small disturbed sample		1.40	0.70	0.90	0.90	Cl
				0.80			
				0.90			
				1.00			
				1.10			
				1.20			
1 undisturbed sample		2.00-2.40	1.30	0.70	0.70	SiCl	
			1.40				
			1.50				
			1.60				
			1.70				
			1.80				
	1.90		2.00				

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,20x0,70x2,00m.

On completion, the trial pit was backfilled with material arising

[Handwritten signature]
S.C. FORMIN
CARNAEȘES

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Trial Pit Log C / 208

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.80	0.10	0.50		
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
	1 small disturbed sample		0.80	0.70	0.50	CI	
				0.80			
				0.90			
	1 small disturbed sample		1.60	1.00	1.00	SiCl	
				1.10			
				1.20			
				1.30			
				1.40			
				1.50			
1 undisturbed sample		2.00-2.40	1.60				
			1.70				
			1.80				
			1.90				
			2.00				

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 209

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry				top soil, light brownish, sandy, plant roots	0.10	0.50		
					0.20			
					0.30			
					0.40			
					0.50			
	1 small disturbed sample			0.80	marley clay, blackish, plastic-hard, slightly limonitized	0.60	0.60	Cl
						0.70		
						0.80		
						0.90		
						1.00		
	1 small disturbed sample			1.60	silty clay, with limonite, manganous, greyish-brownish, compact, plastic firm	1.10	0.90	SiCl
						1.20		
						1.30		
						1.40		
						1.50		
1 undisturbed sample			2.00-2.40		2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material arising



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English



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Trial Pit Log C / 210

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 31.10.2008
 End date: 31.10.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend								
	No / Type	Result	Depth (m)												
Dry	1 small disturbed sample		0.80	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.50										
				0.80 0.90 1.00				0.50	SiCl						
				1.10 1.20 1.30 1.40 1.50						0.40	SiCl				
				1.60 1.70 1.80 1.90 2.00								0.60	SiSaCl		
				1.60											
				2.00-2.40											

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,00x0,70x2,90m.
 On completion, the trial pit was backfilled with material arising

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English



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Trial Pit Log C / 211

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.80	top soil, brownish, clayey, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		1.60	marley clay, blackish, compact, plastic hard, slightly limonitized	0.60	0.60	CI
				0.70			
				0.80			
				0.90			
				1.00			
1 undisturbed sample		2.00-240	silty clay, greyish, strongly limonitized, manganous, plastic firm, compact	1.10	0.90	SICI	
			1.20				
			1.30				
			1.40				
			1.50				
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

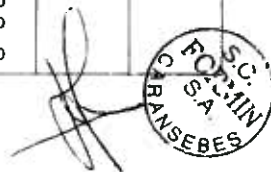
NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2,00x0,70x2,00m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 212

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj-Deva**
 Start date: 31.10.208
 End date: 31.10.208

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry				Top soil, brownish-greyish, clayey, plant roots	0.10	0.50		
					0.20			
					0.30			
					0.40			
					0.50			
	1 small disturbed sample			0.80	Marley clay, blackish, compact, plastic hard, slightly limonitized	0.60	0.60	Cl
						0.70		
						0.80		
						0.90		
						1.00		
	1 small disturbed sample			1.60	Silty-sandy clay, greyish, strongly limonitized, manganous concretions, plastic firm	1.10	0.90	SiSaCl
						1.20		
						1.30		
						1.40		
						1.50		
1 undisturbed sample			2.00-2.40		1.60			
					1.70			
					1.80			
					1.90			
					2.00			

NOTES

- Groundwater not encountered.
- Trial pit remained stable and vertical.
- Trial pit dimensions 2,00x0,70x2,00m.
- On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 213

Performer Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 31 10 2008
 End date: 31 10 2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wet	I small disturbed sample		0.40	Top soil, brownish-greyish, silty clay, plastic-consistent	0.10	0.3	
				0.20			
				0.30			
	I small disturbed sample		0.60	Coarse sand with gravel caught in sandy-silty clay matrix, brownish, greyish	0.40	0.2	Csa
				0.50			
				0.60			
	I small disturbed sample		1.0	Clay, yellowish-brownish with coarse sand, plastic soft	0.60	0.2	ClCSa
				0.70			
				0.80			
	I small disturbed sample		1.40	Coarse sand with gravel caught in sandy-silty clay matrix, brownish, greyish	0.80	0.2	Csa
				0.90			
				1.00			
	I small disturbed sample		2.50	Sandy clay, greyish-yellowish, plastic consistent, slightly limonitized	1.00	0.2	SaCl
				1.10			
				1.20			
I small disturbed sample		2.50	Fine clayey sand, yellowish-greyish, plastic consistent, porous	1.20	0.1	Cl	
			1.30				
			1.40				
I small disturbed sample		2.50	Silty clay, greyish-blackish, plastic consistent	1.40	0.4	SiCl	
			1.50				
			1.60				
I small disturbed sample		2.50	Silty clay, yellowish, plastic consistent, fine micaceous	1.70	0.6	SiCl	
				1.80			
				1.90			
I small disturbed sample		2.50	Coarse sand, clayey, yellowish	2.00	0.3	Csa	
				2.10			
				2.20			
I stand pipe		2.50		2.30			
				2.40			
				2.50			
				Time	Water level		
				10:30-11:05	5cm		2.70
				11:05-11:15	10cm		2.80
				11:15-11:30	18cm		2.90
							3.00

NOTES

Groundwater encountered at 2m
 Trial pit remained stable and vertical
 Trial pit dimensions 2.20x0.70x2.50m.
 On completion, the trial pit was backfilled with material arising
 I Stand pipe installed



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Trial Pit Log C / 214

Performer: Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 31.10.2008
End date: 31.10.2008

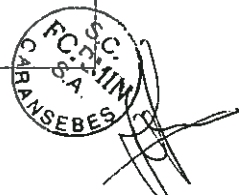
Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Ory	1 small disturbed sample		0.60	Top soil, clay, fine sandy, yellowish, fine micaceous, radacini plante	0.10	0.40	
				0.20			
				0.30			
				0.40			
				0.50			
	ICC 1 small disturbed sample	M=1185g p=0.980g/cm ³	1.10	Silty clay, yellowish-brownish, porous, compact, plastic firm	0.60	0.60	SiCl
				0.70			
				0.80			
				0.90			
				1.00			
	1 bull disturbed sample		2.00	Clayey sand, yellowish-reddish, plastic, micaceous	1.10	0.60	ClSa
				1.20			
1.30							
1.40							
1.50							
			Sand, yellowish-reddish, micaceous, with clayey sand intercalations, yellowish-brownish, plastic	1.60	0.60	Sa	
			1.70				
			1.80				
			1.90				
			2.00				
			Soak away test	2.30			
			Time (min) 02:00 Water level 10cm	2.40			
				2.50			
				2.60			
			very low water infiltration on first 10 cm than stopped	2.70			
				2.80			

NOTES

Groundwater not encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,20x0,80x2,10m.
On completion, the trial pit was backfilled with material arising
Core Cutter test carried out in trial pits
Soak away test carried out in trial pits



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 215

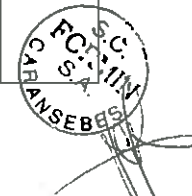
Performer : **Formin S.A.**
CLIENT: **DIWI**
SITE: **Lugoj-Deva**
Start date: 31.10.2008
End date: 31.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry	1 small disturbed sample		0.80	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.60						
				0.80 0.90 1.00				0.60	SaCl		
				1.10 1.20 1.30 1.40 1.50						0.80	ClSa
				1.60							
				1.60 1.70 1.80 1.90 2.00							
				2.00-2.40							

NOTES
Groundwater not encountered.
Trial pit remained stable and vertical
Trial pit dimensions 2,00x0,70x2,00m
On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 216

Performer : **Formin S.A.**

CLIENT: **DIWI**

SITE: **Lugoj-Deva**

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.80	Top soil, light brown, silty, plant roots	0.10	0.50	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		1.60	Silty clay, light brownish, compact, with limonite, manganous, friable	0.60	0.60	SiCl
				0.70			
				0.80			
				0.90			
				1.00			
	1 undisturbed sample		2.00-2.40	Marley clay, blackish, with limonite, compact, plastic hard	1.10	0.90	Cl
				1.20			
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.00x0.70x2.00m.

On completion, the trial pit was backfilled with material ansing



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Trial Pit Log C / 217

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoș-Deva

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

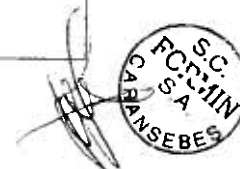
Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		1.00	Top soil, silty -sandy clay, yellowish-brownish, slightly micaceous, plant remains	0.10 0.20 0.30 0.40 0.50 0.60 0.70	0.70	
				Silty clay, brownish, porous, dry, friable, compact	0.80 0.90 1.00		
	1 undisturbed sample		2.00-2.40	Sandy clay, yellowish-reddish, plastic firm, micaceous, compact, hard	1.10 1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00	1.00	SaCl

NOTES

- Groundwater not encountered
- Trial pit remained stable and vertical
- Trial pit dimensions 2,00x0,70x2,00m.
- On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 218

Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 31.10.2008

End date: 31.10.2008

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 small disturbed sample		0.40	Top soil, silty clay, yellowish-brownish, slightly micaceous, plant remains	0.10	0.5	
				0.20			
				0.30			
				0.40			
				0.50			
	1 small disturbed sample		1.20	Silty sand, yellowish-reddish, calcarous, friable, cimentated calcarous concretions	0.60	1.30	SiSa
					0.70		
					0.80		
					0.90		
					1.00		
	1 bulk disturbed sample		1.80-2.20		1.10		
					1.20		
					1.30		
					1.40		
					1.50		
	1.60						
	1.70						
	1.80						

NOTES

Groundwater not encountered

Trial pit remained stable and vertical.

Trial pit dimensions 2,50x0,70x1,80m.

On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 219

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 31.10.2008
End date: 31.10.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 small disturbed sample	M=960g ρ=0.794g/cm³	0.90	0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80	0.3			
				Fine sand, whiteish-brownish, micaceous, dry, loose	0.6	Fsa		
				Slightly clayey sand, silty, whiteish, compact, very stiff	0.2	CISiSa		
				1 small disturbed sample	1.40 1.60	0.7	Fsa	
					1.50 1.60 1.70 1.80 1.90			
					2.00	0.2	Sa	
	1 bulk disturbed sample			2.00	Sand, whiteish-brownish, micaceous			

NOTES

Groundwater not encountered.
Trial pit remained stable and vertical.
Trial pit dimensions 2,50x0,70x2,00m.
On completion, the trial pit was backfilled with material arising
Core cutter test carried out in trial pits



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 220

Performer: Formin S.A.
CLIENT: DFWI
SITE: Lugoj-Deva
Start date: 31.10.2008
End date: 31.10.2008

Task III

Sheet: 1 of 1
Scale: 1 : 25
Depth (m): 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend	
	No / Type	Result	Depth (m)					
Dry	1 small disturbed sample		0.70	Top soil, fine sand, brownish, micaceous, plant roots	0.10	0.50		
				0.20				
				0.30				
				0.40				
				0.50				
				0.60				
	1 small disturbed sample		1.20	Fine sand, compact, brownish	0.70	1.10	Fsa	
				0.80				
				0.90				
				1.00				
				1.10				
				1.20				
1 bulk disturbed sample		2.00	Coarse sand with gravel intercalation, light brownish, dry, losse	1.30	0.40	Csa		
			1.40					
Issoak away test			Soak away test	2.10				
				Time			Water level	2.20
				00:03 (sec)			10cm	2.30
				05:47 (min)			20cm	2.40
				17:58 (min)			30cm	2.50
				30:10 (min)			40cm	2.60
								2.70
								2.80
								2.90

NOTES

Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions 2.20x0.70x2.00m
On completion, the trial pit was backfilled with material arising
Soak away test carried out in trial pits



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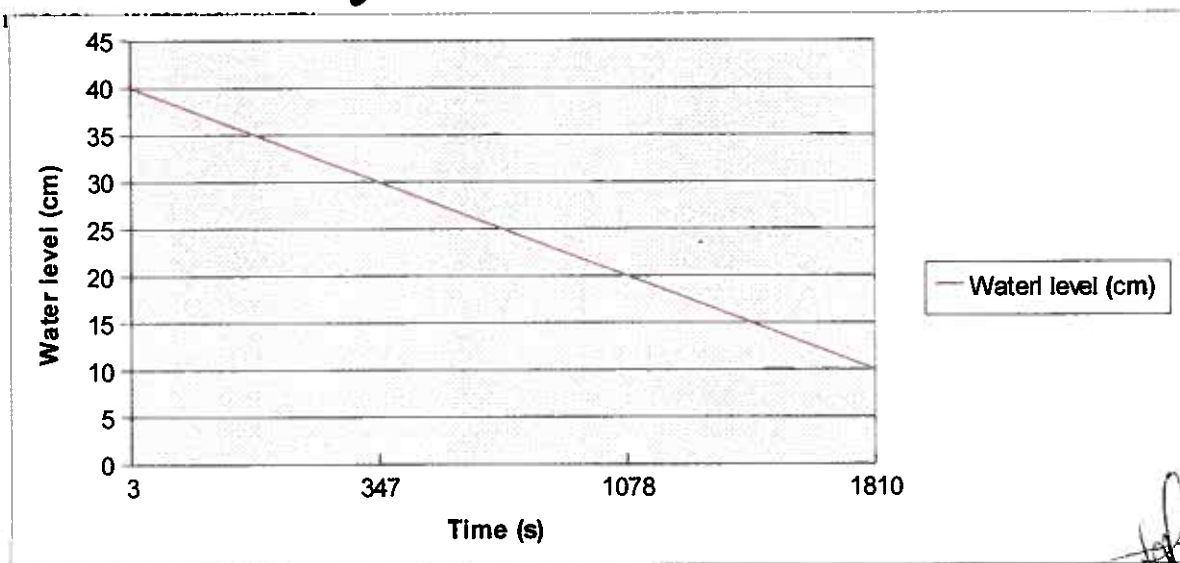
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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Soak away test C/220



Director Productie: Ing. Florin TRUIA



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J11/177/1991

Capital social subscris si varsat : 1.603.600 LEI



Performer : Formin S.A.

CLIENT: DIWI

SITE: Lugoj-Deva

Start date: 31.11.2008

End date: 31.11.2008

Trial Pit Log C/221

Task III

Sheet 1 of 1

Scale 1 : 25

Depth (m) 1.90

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 bulk disturbed sample		0.60-0.90	Fine sand, micaceous, brownish-whiteish, losse	0.10	0.80	
				0.20			
				0.30			
				0.40			
				0.50			
	ICC 1 bulk disturbed sample	M=1085g; ρ=0.897g/cm³	1.40	Fine sand, slightly clayey, brownish-whiteish, micaceous	0.60	0.30	FclSa
				0.70			
				0.80			
				0.90			
				1.00			
1 bulk disturbed sample		1.50-1.70	fine sand, micaceous, slightly clayey, brownish,	1.10	0.30	FclSa	
			1.20				
			1.30				
1 soak away test		?	Fine sand, micaceous, brownish-whiteish, dry, losse	1.40	0.20	FSA	
			1.50				
			1.60				
			1.70				
			Fine sand, slightly clayey, micaceous	1.80	0.40	FclSa	
			Soak away test	1.90			
			-water didn't infiltrate				

NOTES

Groundwater not encountered.

Trial pit remained stable and vertical.

Trial pit dimensions 2.20x0.80x2.10m.

On completion, the trial pit was backfilled with material using

Soak away test carried out in trial pits

Core cutter test carried out in trial pits





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 Capital social subscris si varsat : 1.603.600 L.EI



Trial Pit Log C / 222

Performer : **Formin S.A.**
 CLIENT: **DIWI**
 SITE: **Lugoj-Deva**
 Start date: 03.11.2008
 End date: 03.11.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 tulburata mica		0.60-0.70	Fine silty sand, yellowish, micaceous, compact	0.10	0.60	
				0.20			
				0.30			
				0.40			
				0.50			
	1 tulburata mica		1.00-1.20	Silty clay, greyish, plastic, hard, compact	0.70	0.30	SiCl
				0.80			
				0.90			
				1.00			
				1.10			
1 siut		2.00-2.40	Silty clay, greyish-yellowish, plastic, hard, compact, slightly limonitized	1.20	0.50	SiCl	
			1.30				
			1.40				
			1.50				
			1.60				
			Silty clay, greyish-blackish, plastic hard, compact, slightly limonitized	1.70	0.60	SiCl	
			1.80				
			1.90				
			2.00				

NOTES
 Groundwater not encountered.
 Trial pit remained stable and vertical.
 Trial pit dimensions 2,20x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising



Director Productie: Ing. Florin TRUIA



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Trial Pit Log C / 223

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 03.11.2008
 End date: 03.11.2008

Task III
 Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 disturbed	M=810g; ρ=0.670g/c m ³	0.80	Intercalation of cobbles, wastes and fragments of construction materials, greyish, losse (across from the termoelectric powerplant Mintia (Deva), on the top of sterile dump)	0.10	2.00	Co
			0.20				
			0.30				
			0.40				
			0.50				
			0.60				
			0.70				
			0.80				
			0.90				
			1.00				
			1.10				
			1.20				
			1.30				
			1.40				
1.50							
1.60							
1.70							
1.80							
1.90							
2.00							

NOTES
 Groundwater not encountered
 Trial pit remained stable and vertical.
 Trial pit dimensions 2.20x0.80x2.10m.
 On completion, the trial pit was backfilled with material arising
 Core cutter test carried out in trial pits



Director Productie: Ing. Florin TRUIA



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Capital social subscris si versat : 1.603.600 LEI

Trial Pit Log C / 224

Performer Formin S.A.
CLIENT DIVI
SITE Lugoj-Deva
Start date 04.11.2008
End date 04.11.2008

Task III
Sheet 1 of 1
Scale 1:25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend				
	No / Type	Result	Depth (m)								
Dry	1 small disturbed sample		0.70-1.00	0.10 0.20 0.30 0.40 0.50 0.60	0.5						
				Filling dirt, coarse sand, gravel, cobbles, fragments of construction materials,							
				0.70 0.80 0.90 1.00				0.5	SaCo		
				Yellowish sand with gravel and cobbles							
				1.10 1.20						0.1	CISa
				Clayey sand, greyish-blueish, micaceous with gravel intercalations							
	1.30 1.40 1.50 1.60	0.4	SaCo								
	Yellowish sand, loose with gravel and cobbles										
	1.70 1.80			0.1	SaCl						
	Sandy clay, greyish-blueish, micaceous, plastic-firm, compact, limonitized										
	1 undisturbed sample					1.80-2.20					
	1 soak away test										
Soak away test											
						Time	Water level				
				19	10						
				39	20						
				60	30						
				105	40						
				165	50						
				189	60						
				238	70						
				282	80						
				324	90						
				381	100						
				444	110						
				516	120						
				578	130						
				669	140						
				765	150						
				885	160						
				960	170						
				1145	180						

NOTES
Groundwater not encountered
Trial pit remained stable and vertical
Trial pit dimensions 2.50x0.70x1.80m.
On completion, the trial pit was backfilled with material arising
Soak away test carried out in trial pits

S.C. FORMIN
CARANSEBES
S.A.



Director Productie: Ing. Florin TRUCA



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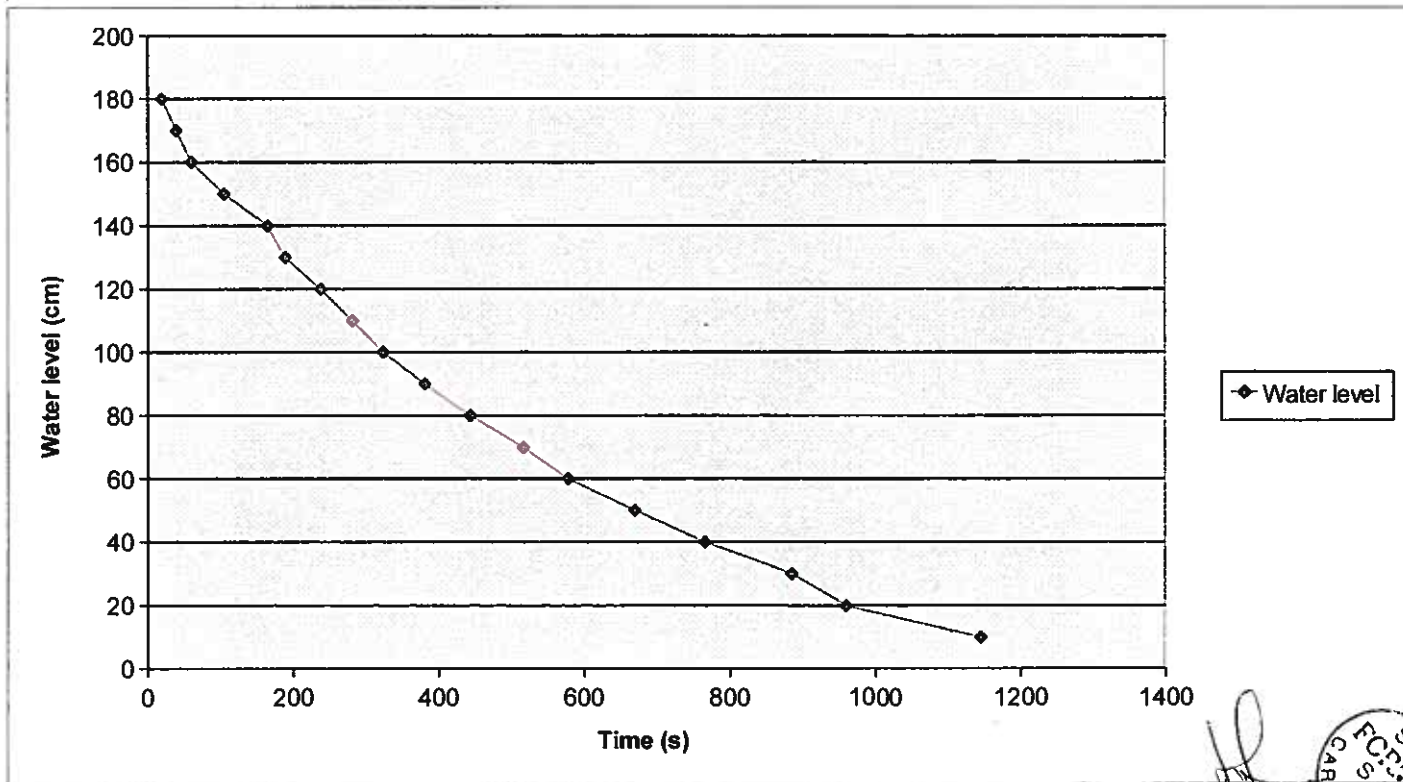
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Capital social subscris si varsat : 1.603.600 LEI



Soak away test C/224



Director Productie: Ing. Florin TRUIA





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Trial Pit Log C / 225

Performer : Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 03.11.2008
End date: 03.11.2008

Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Dry	1 bulk disturbed sample		1.00	Cobbles and concrete fragment, brick, greyish, losse	0.10	2.00	Co
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
					1.10		
					1.20		
					1.30		
					1.40		
1.50							
1.60							
1.70							
1.80							
1.90							
2.00							

NOTES
Groundwater not encountered.
Trial pit remained stable and vertical
Trial pit dimensions 2,20x0,70x2,00m.
On completion, the trial pit was backfilled with material arising


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Trial Pit Log C / 226

Performer: Formin S.A.
CLIENT: DIWI
SITE: Lugoj-Deva
Start date: 04.11.2008
End date: 04.11.2008


Task III

Sheet 1 of 1
Scale 1 : 25
Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wet	I bulk disturbed sample		1.20-1.50	Filling din, clayey sand, yellowish, micaceous, high plasticity, umidity (mOrass area)	0.10	0.90	
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
			1.20-1.50	Slightly clayey sand, greyish-blueish, micaceous, wet, plant remains	1.10	1.30	CISa
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
					1.80		
					1.90		
					2.00		
	I water bottle (2l)		2.30	Clayey sand, greyish-yellowish, micaceous, high plasticity, wet	2.10	0.20	CISa
					2.20		
	I stand pippe		2.40		2.30		
					2.40		
Water infiltration at 2m					2.50		
Time					Water level		
9:12-9:18					10cm		
9:18-9:25					30 cm		
9:25-9:30					40 cm		
9:30-9:40					55 cm		

NOTES

Groundwater encountered
Trial pit remained stable and vertical.
Trial pit dimensions 2,20x0,70x2,40m.
On completion, the trial pit was backfilled with material arising
1 Stand pippe installed
Water sample 2l

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Trial Pit Log C / 227

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 03.11.2008
 End date: 03.11.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wei	I disturbed		I 20	Sandy clay (vegetal layer) with gravel intercalation, sand, cobbles	0.10	0.60	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
	I water bottle 2l		I 80	Clayey sand, dark greyish, blueish, micaceous, high plasticity, wet	1.10	1.40	ClSa
					1.20		
					1.30		
					1.40		
					1.50		
					1.60		
					1.70		
			Water infiltration at 1.80	1.80			
			Time	Water level	2.10		
			14.45-14.50	10 cm	2.20		
			14.50-15.00	40 cm	2.30		
			15.00-15.10	50 cm	2.40		
			15.10-15.20	60 cm	2.50		
					2.60		

NOTES

Groundwater encountered.
 Trial pit remained stable and vertical
 Trial pit dimensions 2.00x0.70x2.00m.
 On completion, the trial pit was backfilled with material arising



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Trial Pit Log C / 228

Performer : Formin S.A.
 CLIENT: DIWI
 SITE:
 Start date: 03.11.2008
 End date: 03.11.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wei	1 bulk disturbed sample		1.20	Clayey sand (vegetal layer), high plasticity, firm, micaceous	0.10	0.70	SaCl
					0.20		
					0.30		
					0.40		
					0.50		
					0.60		
					0.70		
					0.80		
					0.90		
					1.00		
	1 water sample21		1.80	Artesian aquifer	1.10	1.10	ClSa
					1.20		
					1.30		
					1.40		
					1.50		
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			
				2.30			

NOTES

Groundwater encountered
 Trial pit remained unstable.
 Trial pit dimensions 2.20x0.50x2.00m.
 On completion, the trial pit was backfilled with material ansing



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Trial Pit Log C / 229

Performer : Formin S.A.
 CLIENT: DIWI
 SITE: Lugoj-Deva
 Start date: 03.11.2008
 End date: 03.11.2008

Task III

Sheet 1 of 1
 Scale 1 : 25
 Depth (m) 2.00

Water record	Sample / Test			Description	Depth (m)	Level (m)	Legend
	No / Type	Result	Depth (m)				
Wc1	1 bulk disturbed		1.40	Clayey sand, yellowish, micaceous, plastic	0.10	0.40	
				0.20			
				0.30			
				0.40			
				0.50			
				0.60			
				0.70			
				0.80			
				0.90			
				1.00			
				1.10			
Wc1	1 bulk disturbed		1.40	slightly clayey sand, greyish-yellowish, greyish-blueish, low plasticity, with limonite, micaceous	1.20	1.40	CISa
				1.30			
				1.40			
				1.50			
				1.60			
				1.70			
				1.80			
				1.90			
				2.00			
				2.10			
				2.20			
Wc1	1 bulk disturbed		2.00	Medium reddish sand micaceous, losse, umed	1.90	0.2	Msa
				2.00			
				2.10			
				2.20			
				2.30			
				2.40			
				2.50			
				2.60			
				2.70			
				2.80			
				2.90			
3.00							
				- unstabil trial pits, wasn't possibility to do water measuring	2.10		
				2.20			
				2.30			
				2.40			
				2.50			

NOTES
 Groundwater encountered
 Unstabil trial pits
 Trial pit dimensions 2,20x0,70x2,00m.
 On completion, the trial pit was backfilled with material arising

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