

Anlage MB 2.2.1

Sammelanlage

Schichtprofile der Untersuchungen aus 2015

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten



A = Aufschüttung



Mu = Mutterboden



U, u = Schluff, schluffig



fS, fs = Feinsand, feinsandig



S, s = Sand, sandig



f-mS = Fein- bis Mittelsand



G-S = Kiessand



G, g = Kies, kiesig



X, x = Steine, steinig



F, o = Faulschlamm, organisch



h = humos



t = tonig



l = lehmig



k = kalkhaltig



Mst = Mergelstein



Mg = Geschiebemergel



LG = Geschiebelehm



Tst = Tonstein



(), (()) = verwittert, stark verwittert

BS = Sondierbohrung
B = Bohrung
BK = Bohrung mit durchgehender Gewinnung gekernter Proben
RKS = Rammkernsondierung
Sch = Schurf

EP 2
3,20 - 3,40

Probenentnahme
(EP = Einzelprobe, DP = Doppelprobe,
SP = Sonderprobe) aus 3,20 m bis 3,40 m
unter Gelände

P 2
9,50 - 9,80

Kernprobenentnahme aus 9,50 m bis 9,80 m
unter Gelände

2.50 GW
15.10.2000

Grundwasser am 15.10.2000 in 2,50 m
unter Gelände angebohrt

4.00 GW
15.10.2000, 3h

Grundwasser nach Beendigung der Bohrung
oder bei Änderung des Wasserspiegels
nach seinem Antreffen jeweils mit
der Zeitdifferenz in Stunden (3h)
nach Einstellen oder Ruhen der Bohrarbeiten

12.50 GW
15.10.2000

Ruhewasserstand am 15.10.2000 in
einem ausgebauten Bohrloch

5.80 GW
15.10.2000, 10h

Grundwasser in 7,30 m unter Gelände
angebohrt
Anstieg des Wassers bis 5,80 m unter
Gelände nach 10 Stunden

1.50 SW
- 2,50 m

Schichtenwasser von 1,50 m bis 2,50 m
unter Gelände

rechts des Bohrprofils

Auffälligkeit (Geruch, Farbe)	nass Vernässungszone oberhalb des Grundwassers
halbfest	breiig
fest	weich
geklüftet	steif

links des Bohrprofils

gekernte Strecke (Einfachkernrohr)	gekernte Strecke (Doppelkernrohr / Seilkernrohr)
	Spülwasserverlust



= Streichen (hier SW - NE) und Fallen (hier 25° nach SE) von Trennfläche



Rammsonden

(EN ISO 22476-2)	n_{10} = Schlagzahl / 10 cm Eindringtiefe		
leichte Sonde (DPL)	mittelschwere Sonde (DPM*)	schwere Sonde (DPH)	
10 kg	30 kg	50 kg	
50 cm	50 cm	50 cm	
10 cm ²	10 cm ²	15 cm ²	



*) reduzierter Spitzenquerschnitt 10 cm² statt 15 cm²
Gestängeaußendurchmesser 22 mm statt 32 mm

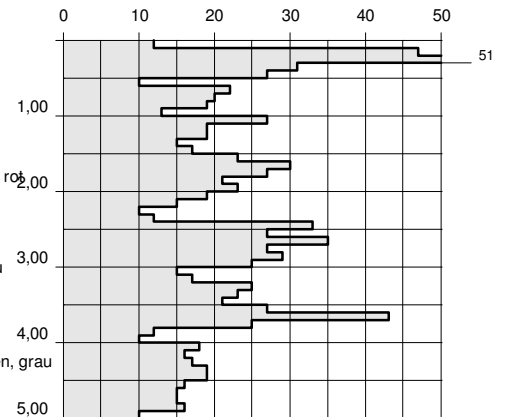
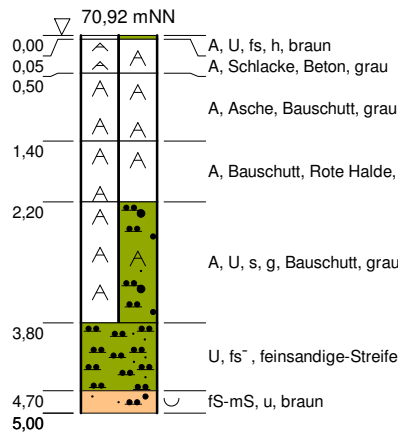
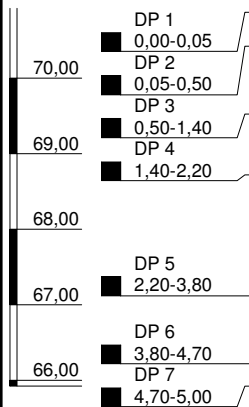
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 1

1 x umgesetzt (2,20 Fm)

DPL 1

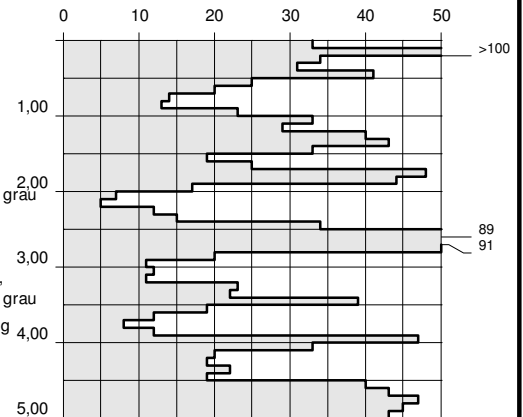
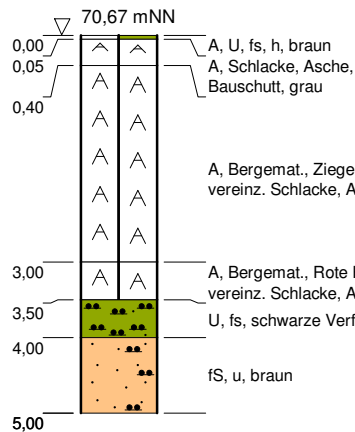
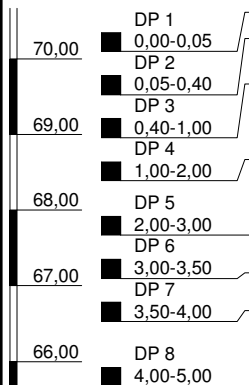


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 2

DPL 2

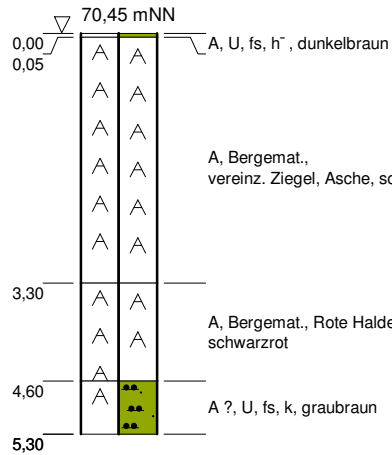
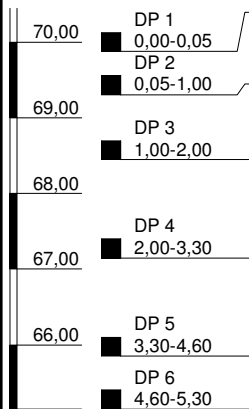


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

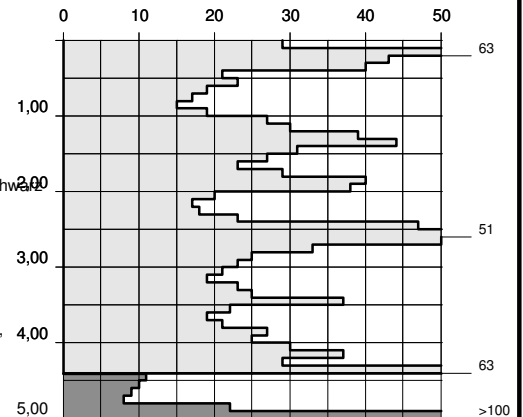
RKS 3

fest ab 5,30



DPL/DPM* 3

fest ab 5,00

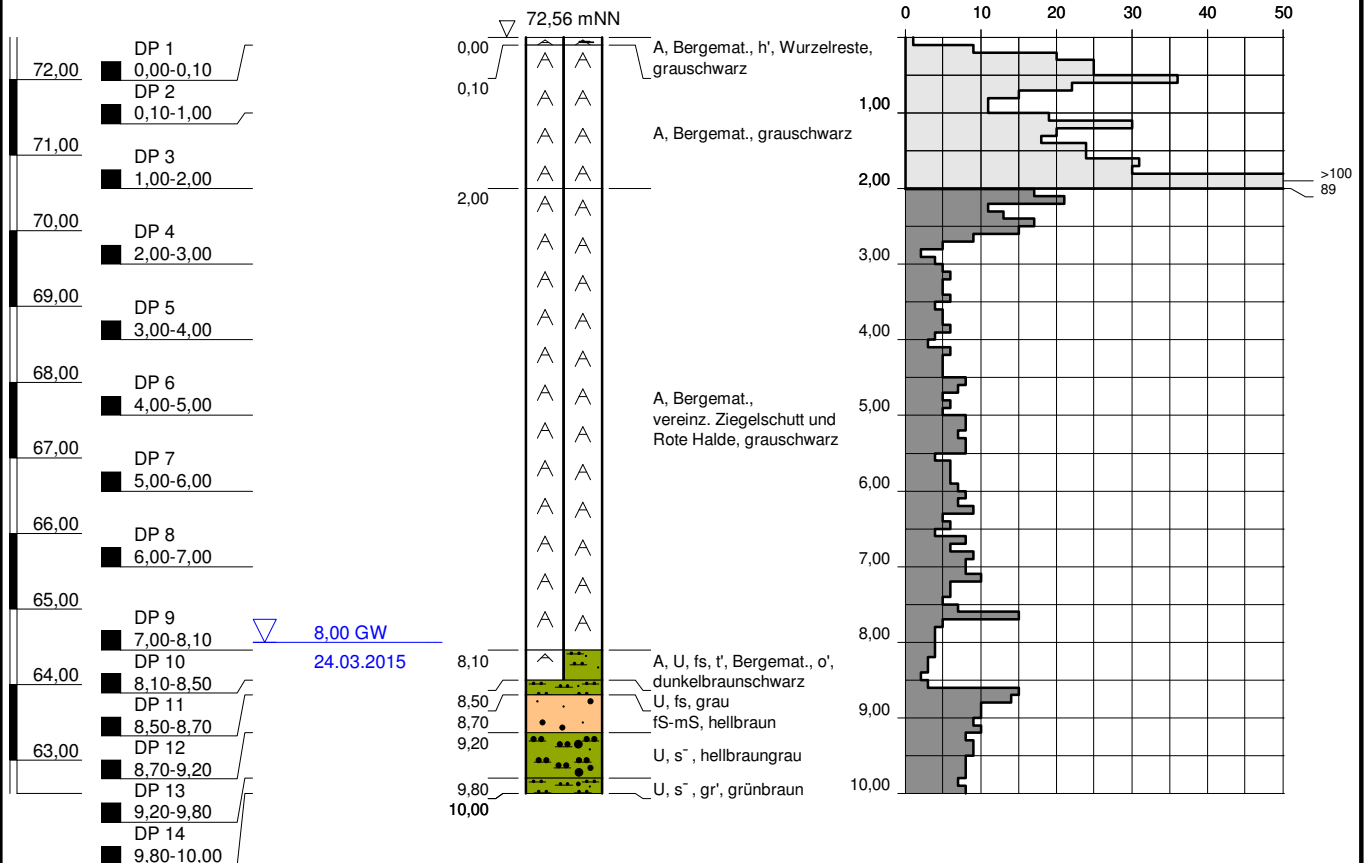


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 4

DPL/DPM* 4



17709A, 004d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:32 (GeoDIN)

Ansatzhöhe: 72,56 /
Endteufe: 10,00
0 / 0

(Rechts- / Hochwert)

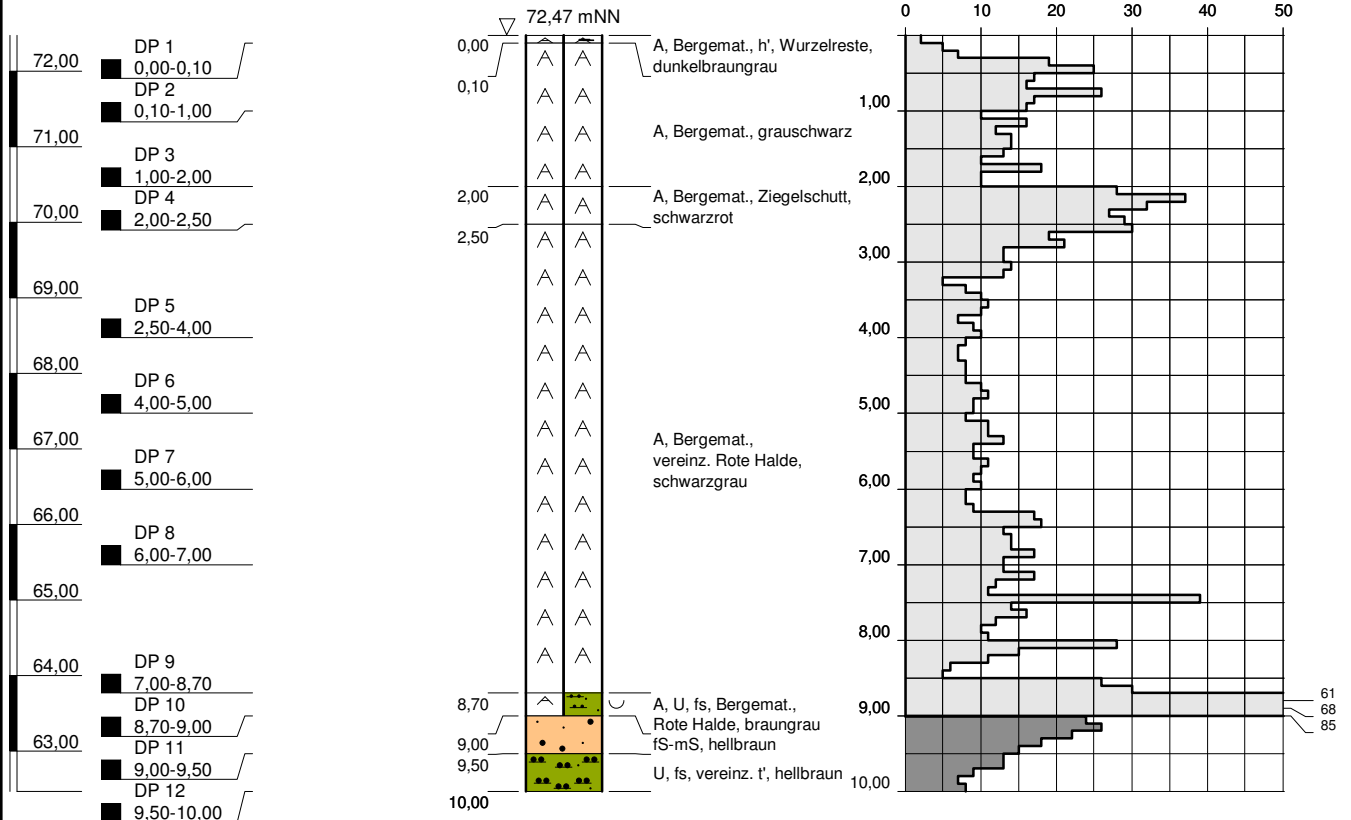
M 1:100 / 24.03.2015 / Herr Mansel / PHI

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 5

DPL/DPM* 5



17709A, 005d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:33 (GeoDIN)

Ansatzhöhe: 72,47 /
Endteufe: 10,00
0 / 0

(Rechts- / Hochwert)

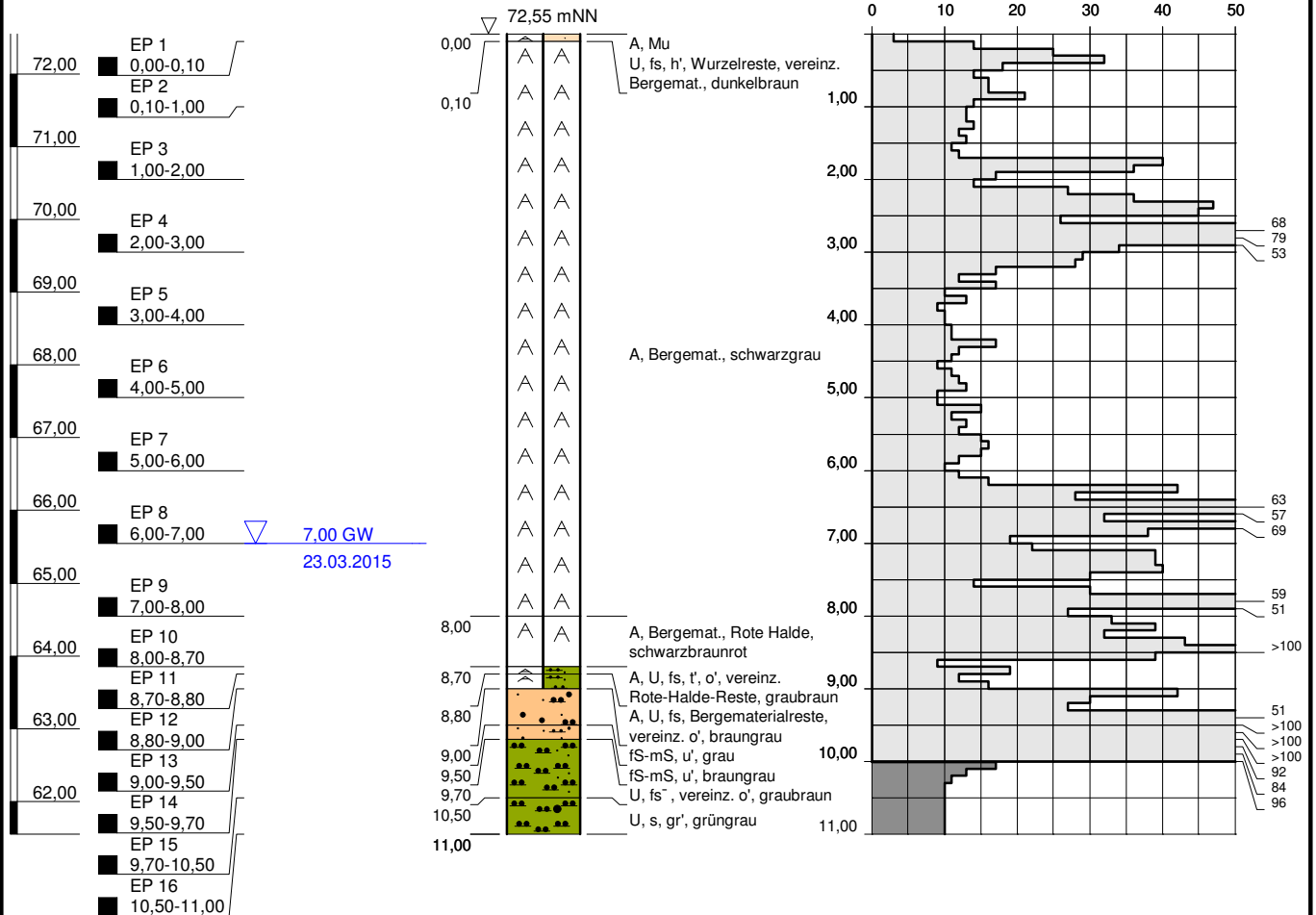
M 1:100 / 24.03.2015 / Herr Mansel / PHI

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 6

DPL/DPM* 6

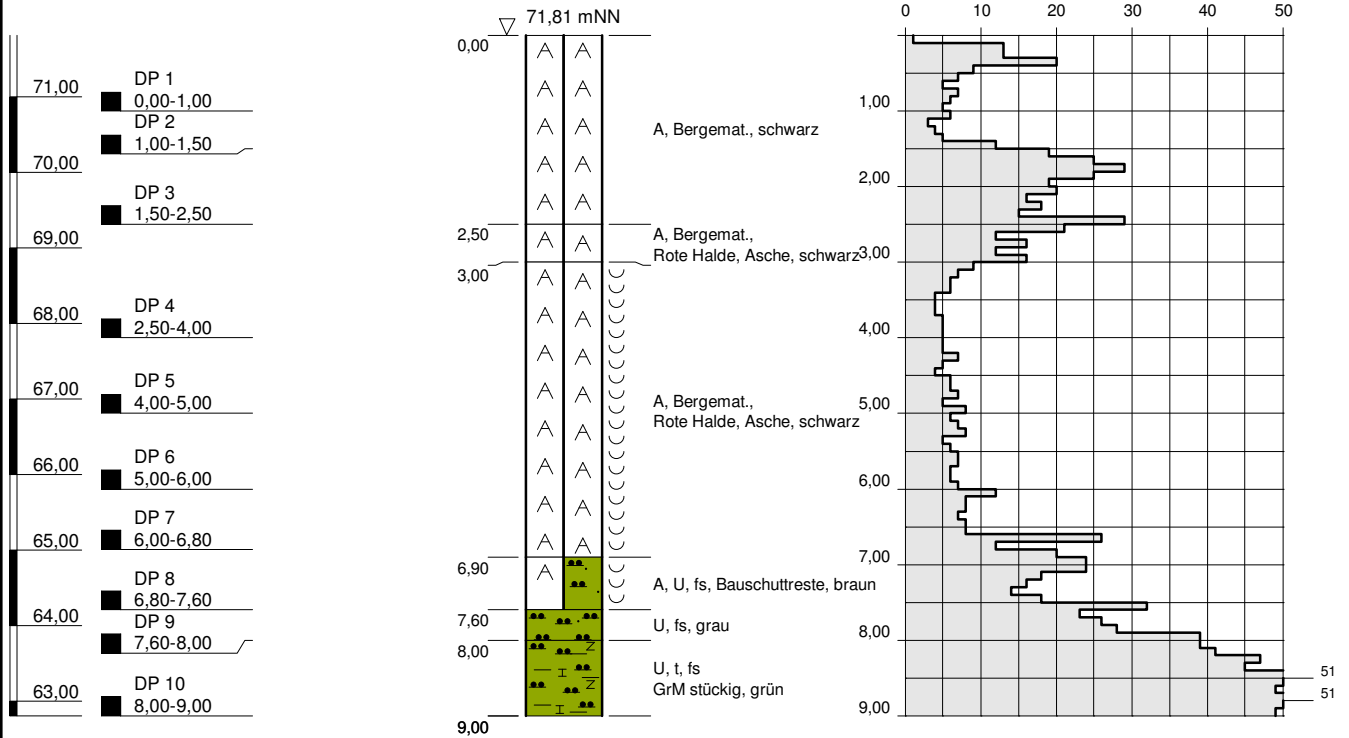


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 7

DPL 7



17709A, 007d

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Ansatzhöhe: 71,81 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 20.03.2015 / Herr Mansel / PHI

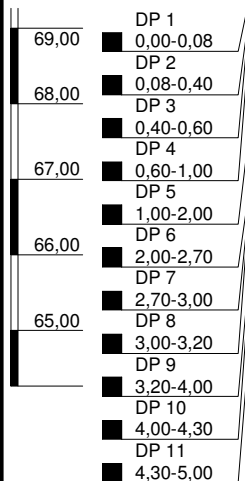
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

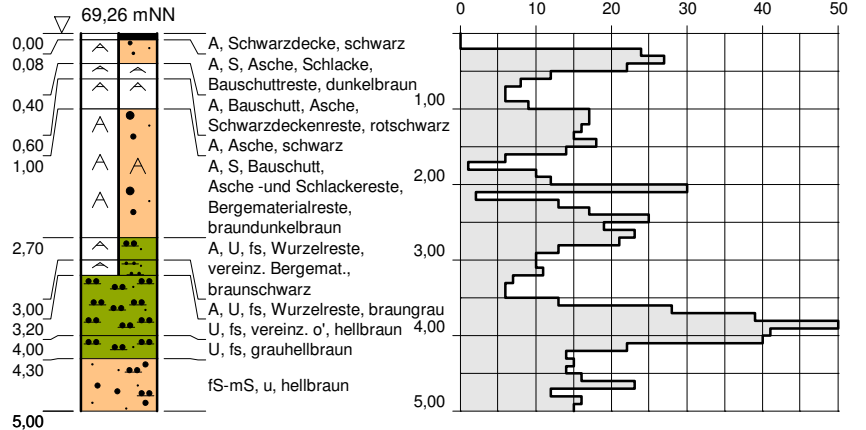
RKS 13

DPL 13

bis 0,20 vorgebort



3,80 GW
25.03.2015



Ansatzhöhe: 69,26 /
Endteufe: 5,00
0 / 0

(Rechts- / Hochwert)

17709A, 013d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:34 (GeoDIN)

M 1:100 / 25.03.2015 / Herr Mansel / PHI

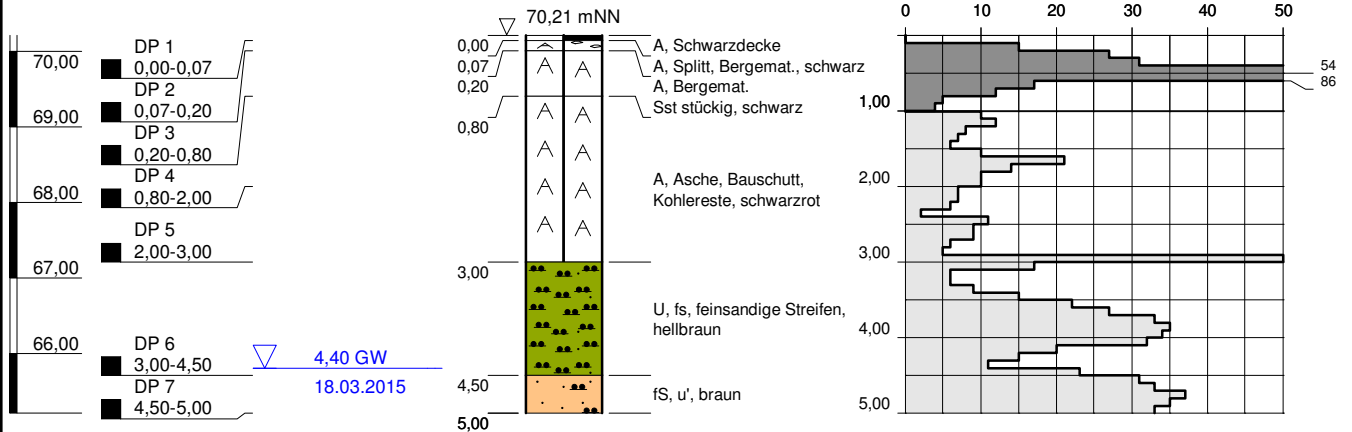
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 14

DPL/DPM* 14

bis 0,10 Schwarzdecke



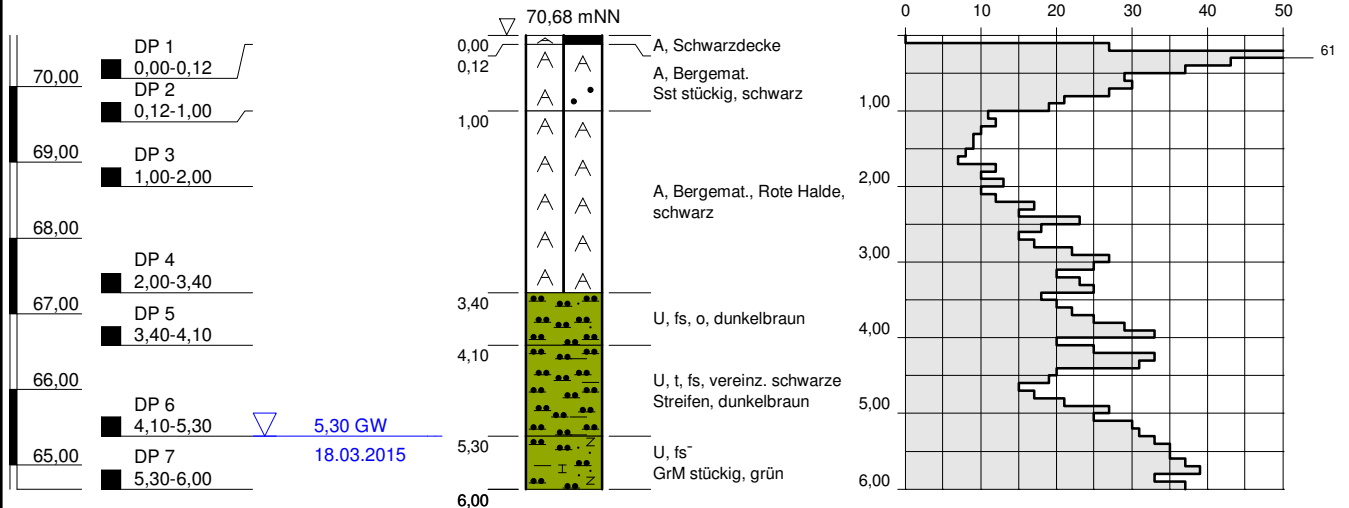
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 15

DPL 15

bis 0,10 Schwarzdecke



17709A, 015d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:34 (GeoDIN)

Ansatzhöhe: 70,68 /
Endteufe: 6,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 18.03.2015 / Herr Mansel / PHI

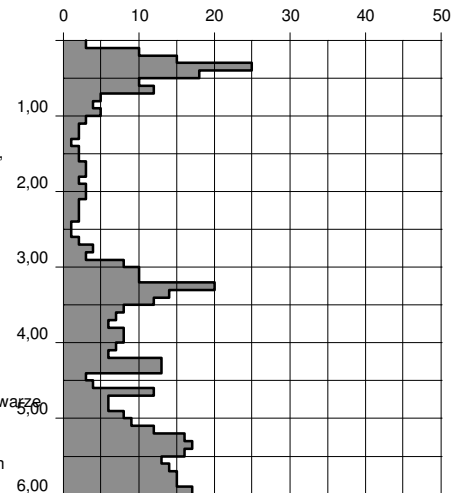
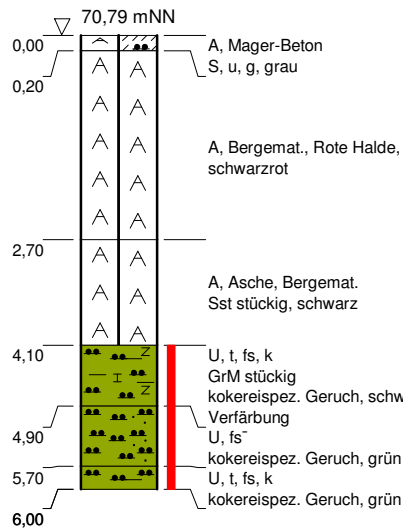
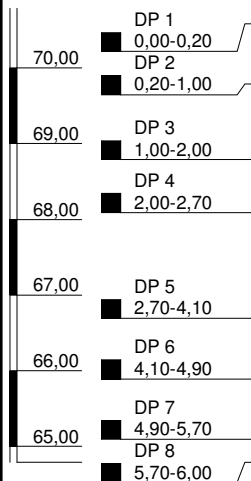
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 16

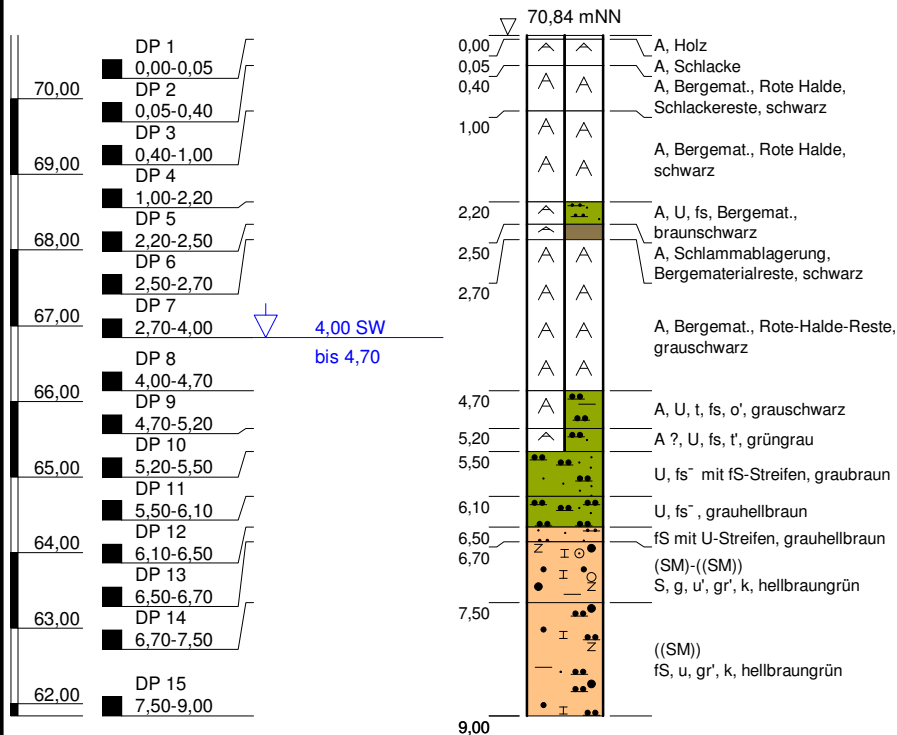
1 x umgesetzt (3,10 Fm)

DPM* 16



Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 16.2**

Bzp. 3: 70,57 mNN



Layout: "A4_Schicht_Diagramm" P:\2014\B4_17709\cad\Schicht_Diagramm_Sammelanlage_2_2.GLO

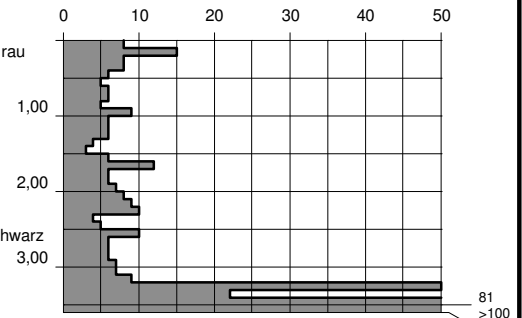
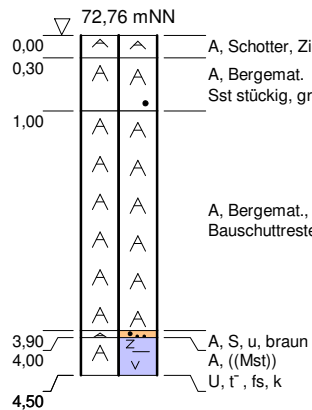
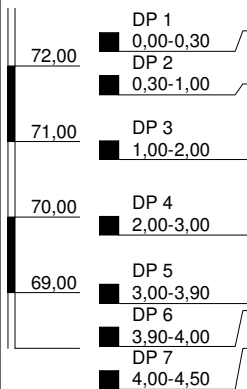
17709A, 016.2

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Ansatzhöhe: 70,84 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 19.05.2015 / Herr Mansel / PHI

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 17**1 x umgesetzt (1,10 Fm)
fest ab 4,50**DPM* 17**

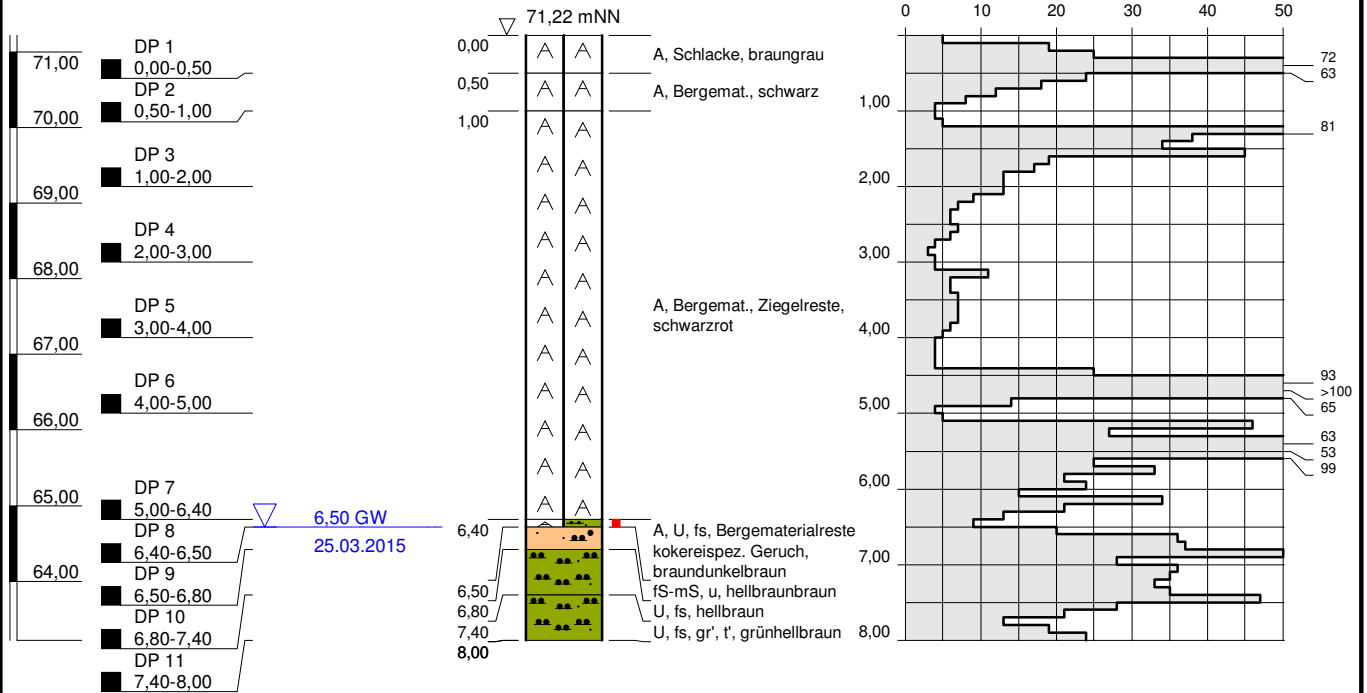
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 18

1 x umgesetzt (3,70 Fm)

DPL 18



17709A, 018d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:35 (GeoDIN)

Ansatzhöhe: 71,22 /
Endteufe: 8,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 25.03.2015 / Herr Mansel / PHI

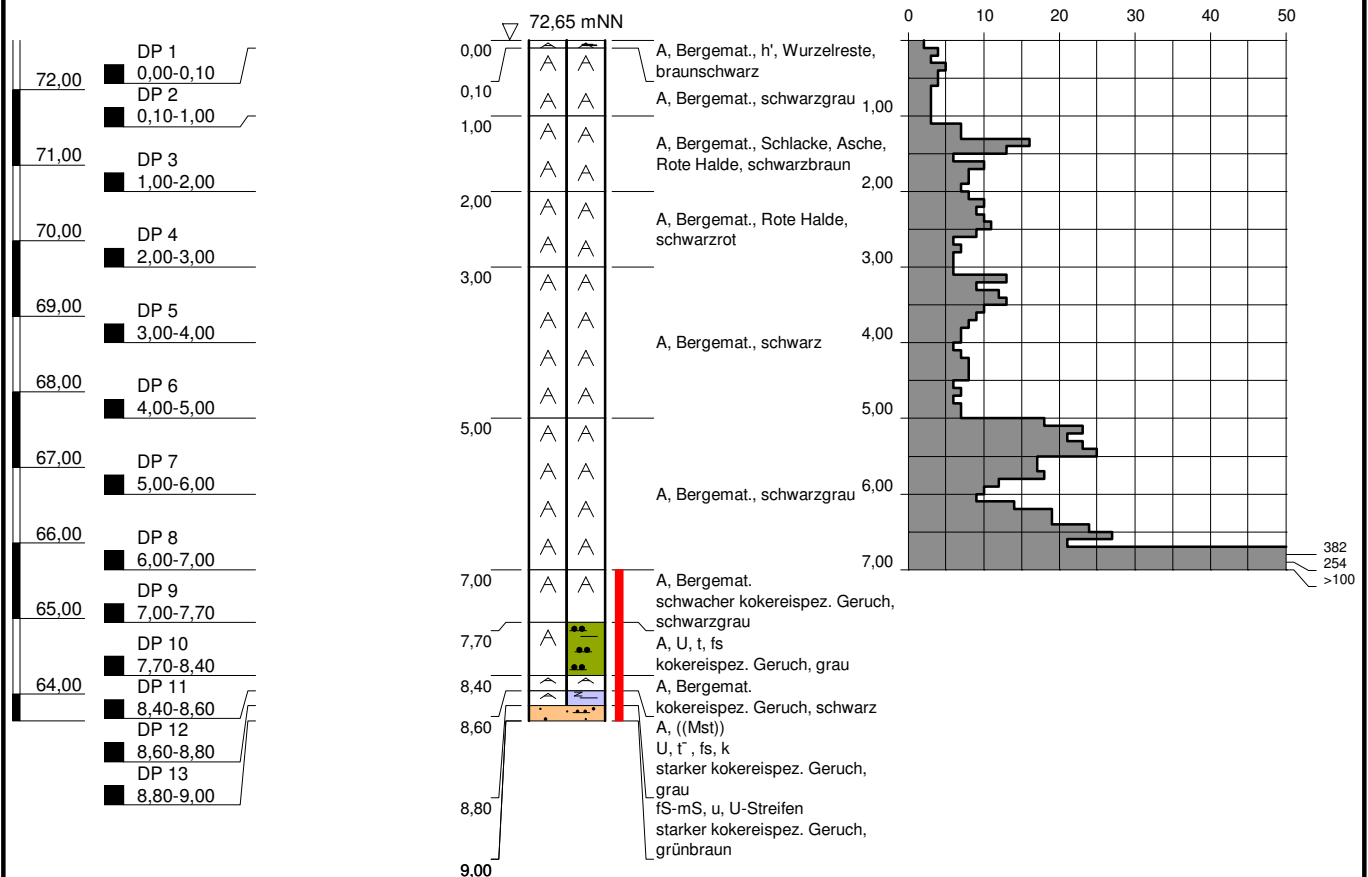
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 19

fest ab 9,00

DPM* 19



17709A, 019d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:35 (GeoDIN)

Ansatzhöhe: 72,65 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 24.03.2015 / Herr Mansel / PHI

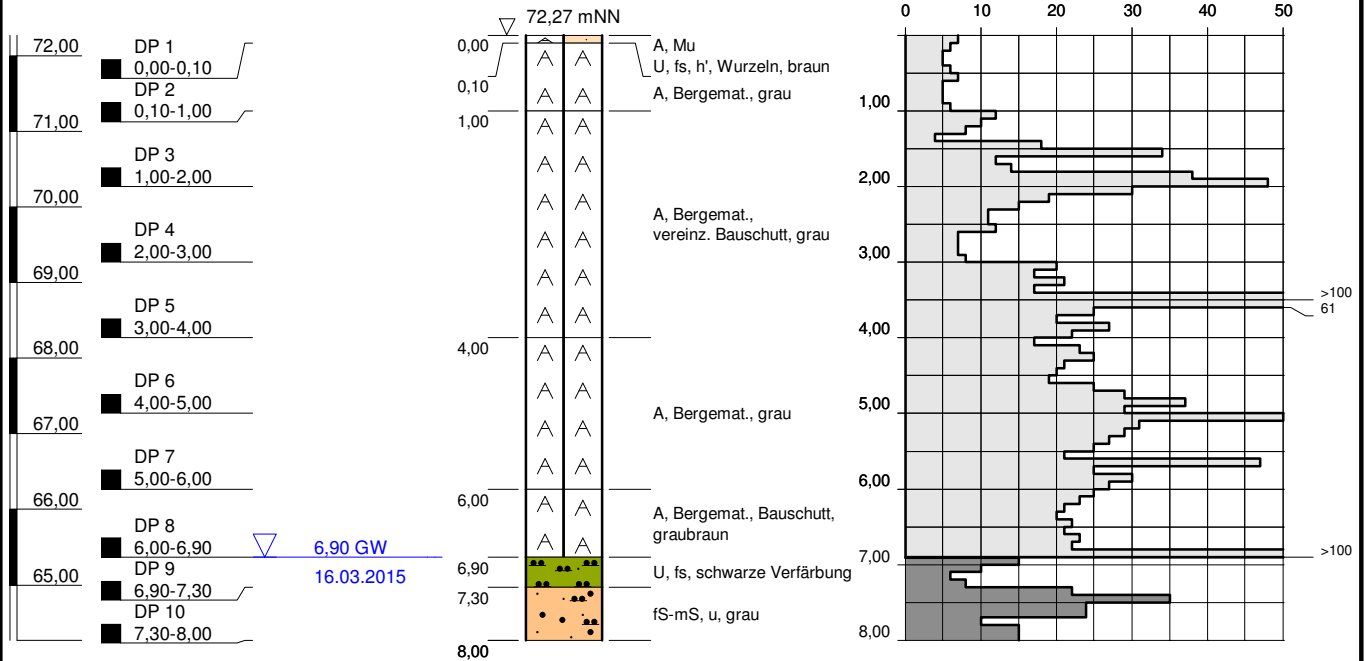
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 20

1 x umgesetzt (2,70 Fm)

DPL 20



17709A, 020d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:35 (GeoDIN)

Ansatzhöhe: 72,27 /
Endteufe: 8,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 16.03.2015 / Herr Mansel / PHI

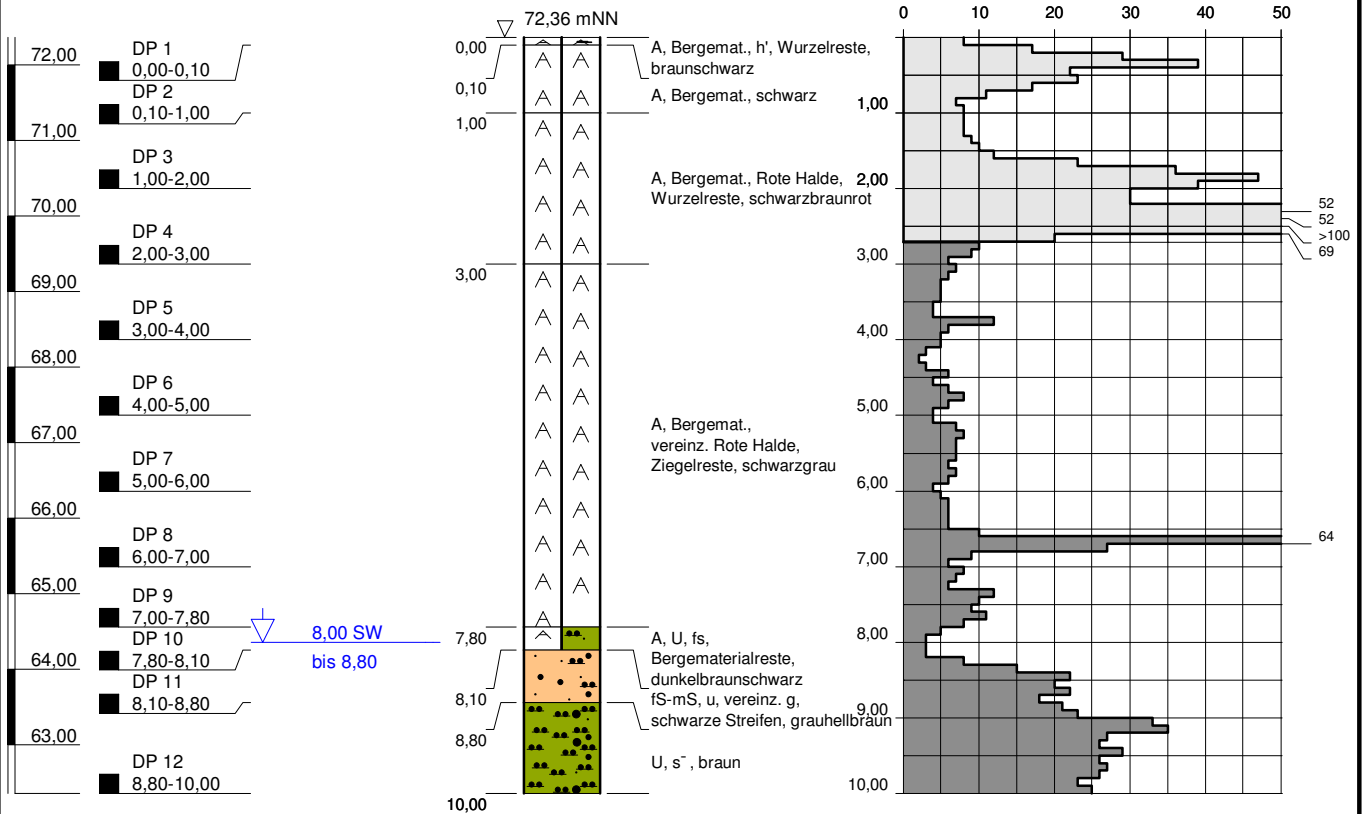
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 21

DPL 21

1 x umgesetzt (3,20 Fm)

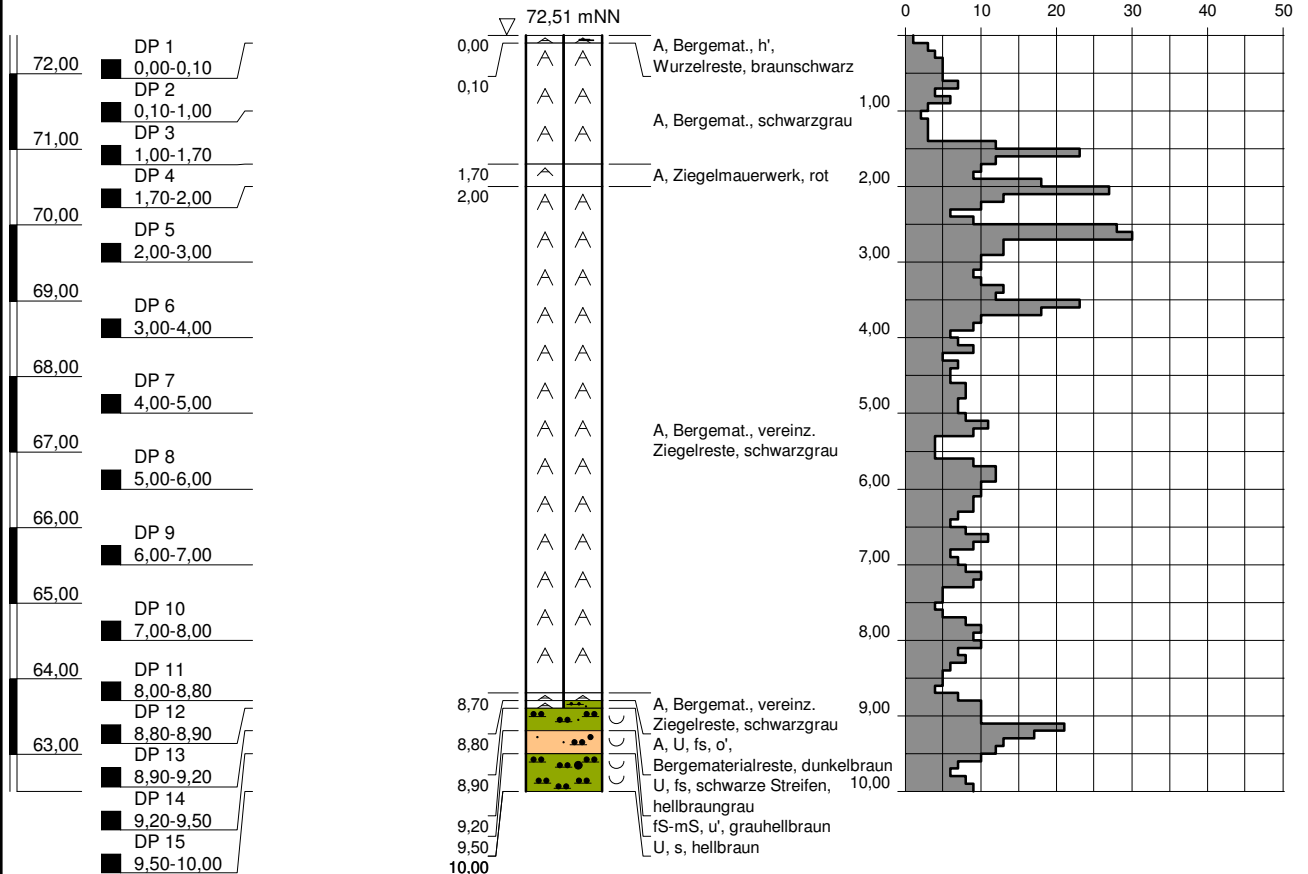


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 22

DPM* 22



17709A, 022d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:35 (GeoDIN)

Ansatzhöhe: 72,51 /
Endteufe: 10,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 23.03.2015 / Herr Mansel / PHI

Stadt Herten

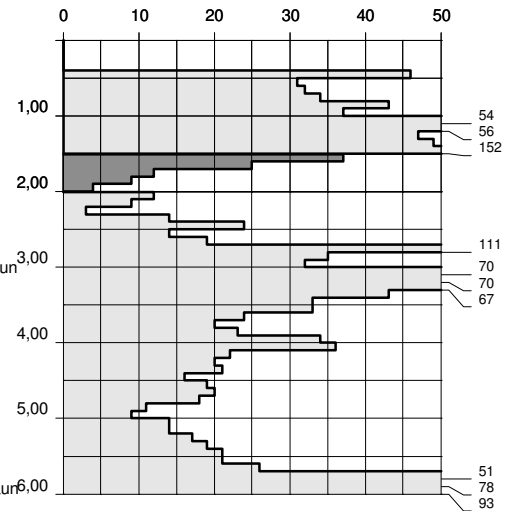
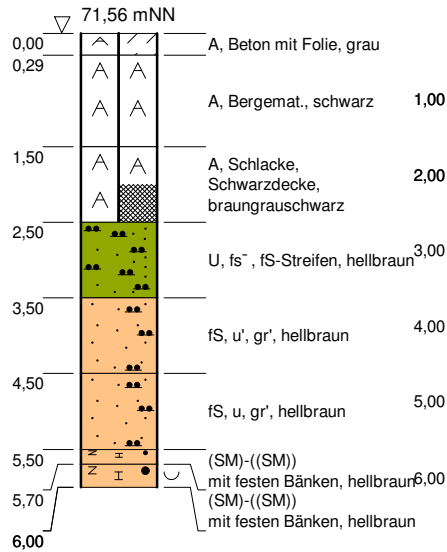
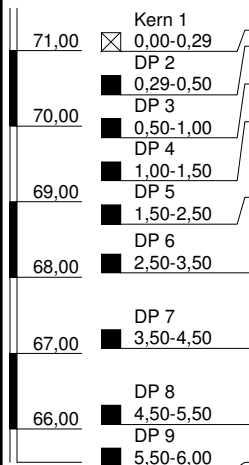
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 23

Bzp. 9: 71,84 mNN

DPL/DPM* 23

bis 0,40 vorgebohrt



Stadt Herten

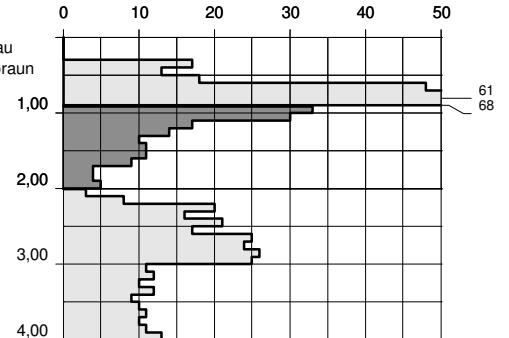
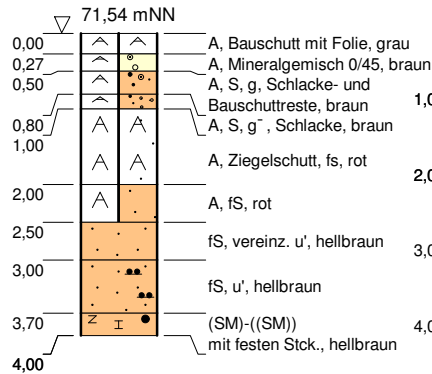
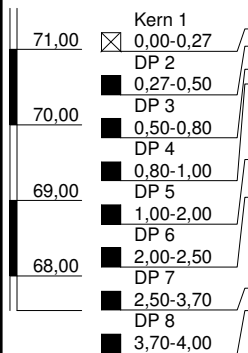
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 24

Bzp.: 71,56 mNN

DPL/DPM* 24

bis 0,30 Beton



Stadt Herten

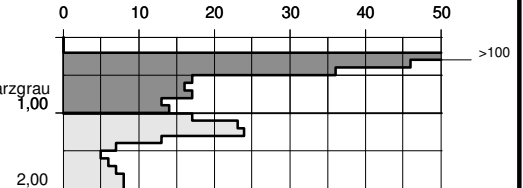
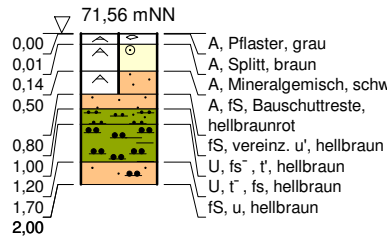
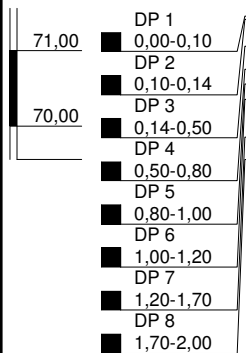
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 25

Bzp.: 71,56 mNN

DPL/DPM* 25

bis 0,20 Pflaster



Stadt Herten

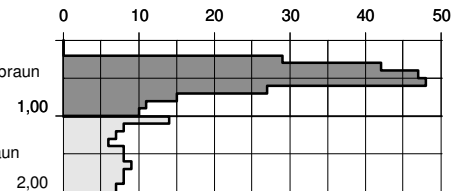
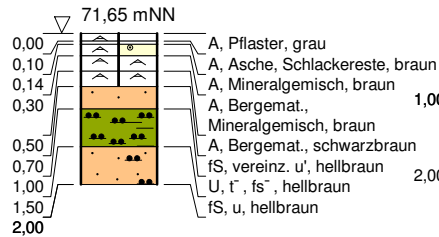
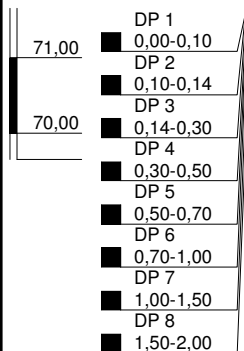
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 26

Bzp.: 71,56 mNN

DPL/DPM* 26

bis 0,20 Pflaster



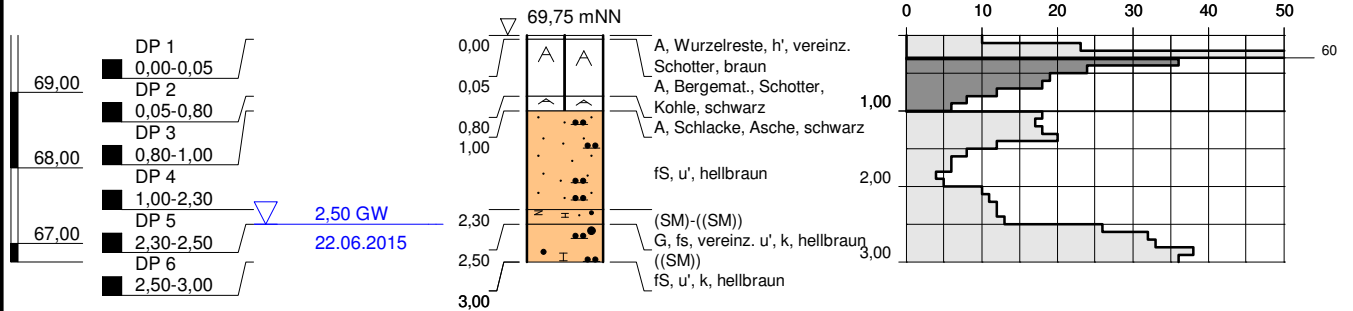
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 27

Bzp.: 71,56 mNN

DPL/DPM* 27



17709A, 027d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:36 (GeoDIN)

Ansatzhöhe: 69,75 /
Endteufe: 3,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 22.06.2015 / Herr Mansel / PHI

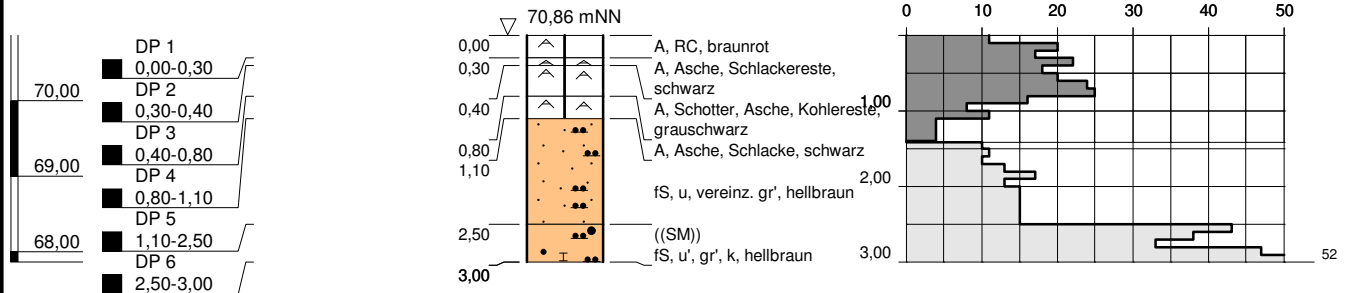
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 28

Bzp. 9: 71,84 mNN

DPL/DPM* 28



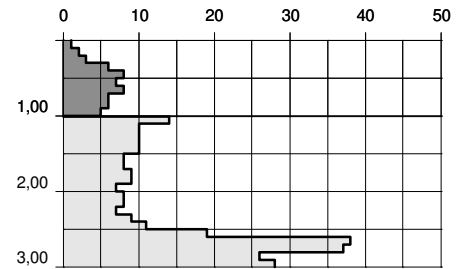
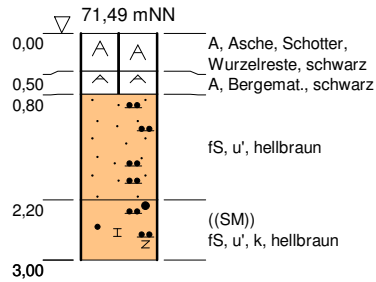
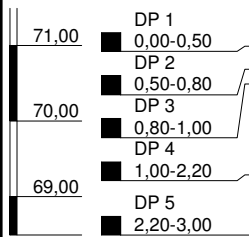
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 29

Bzp.: 71,56 mNN

DPL/DPM* 29



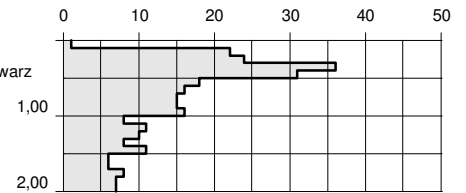
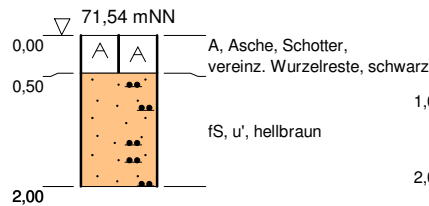
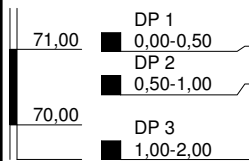
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 30

Bzp.: 71,56 mNN

DPL 30



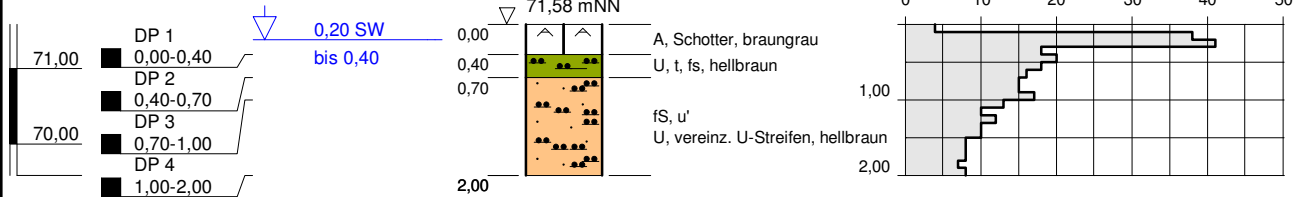
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 31

DPL 31

Bzp.: (OK KD A, 24.06.2015) 72,28 mNN



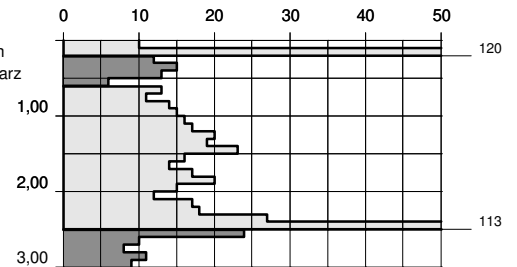
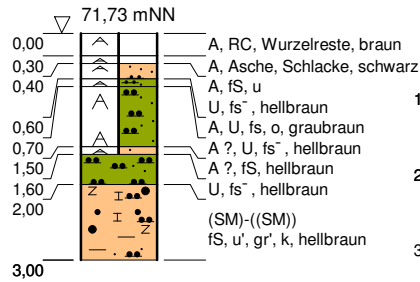
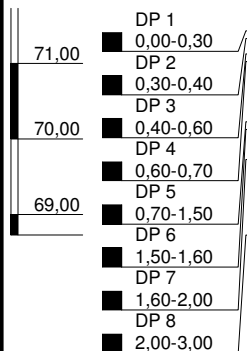
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 32

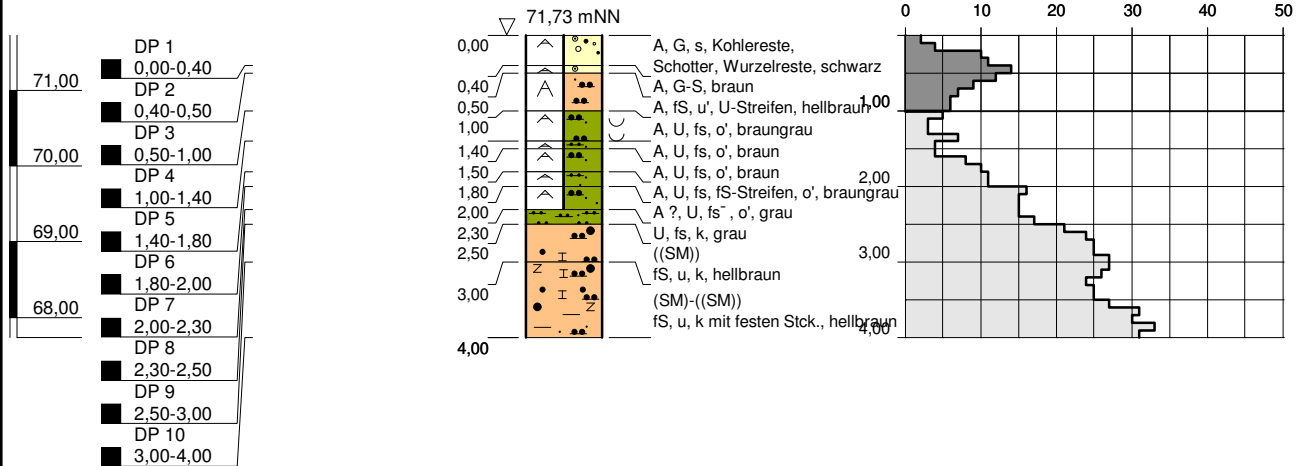
Bzp. 9: 71,84 mNN

DPL/DPM* 32



Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 33****DPL/DPM* 33**

Bzp.: (OK KD A, 24.06.2015) 72,28 mNN



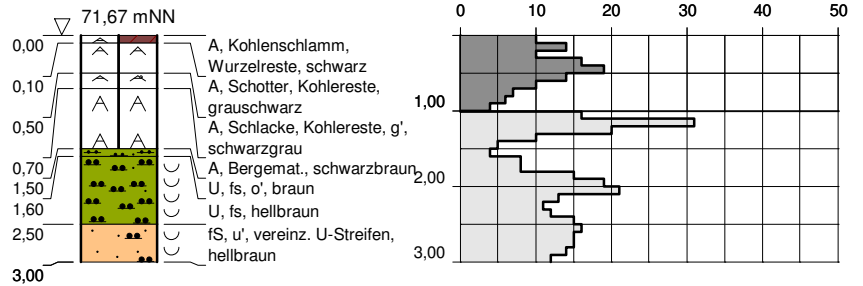
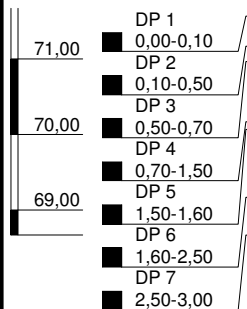
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 34

Bzp. 8: 71,04 mNN

DPL/DPM* 34

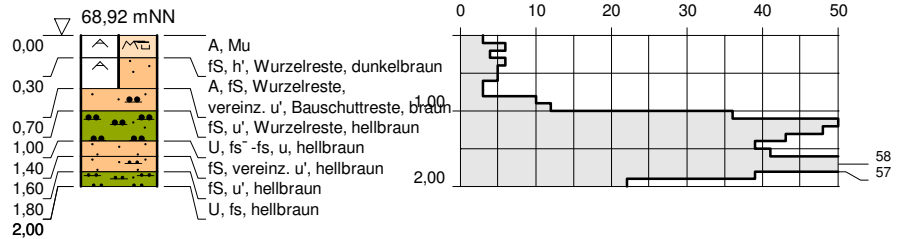
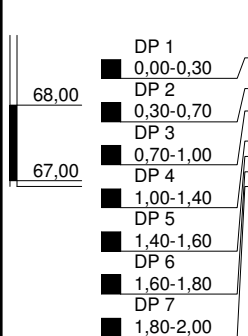


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 35

DPL 35



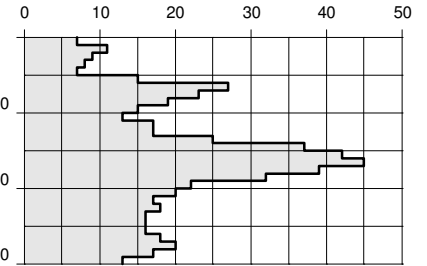
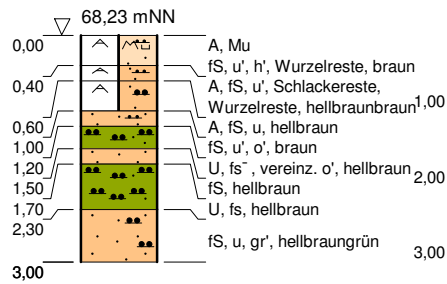
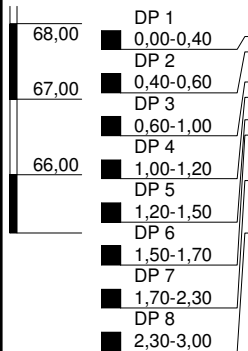
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 36

Bzp. 4: 68,47 mNN

DPL 36

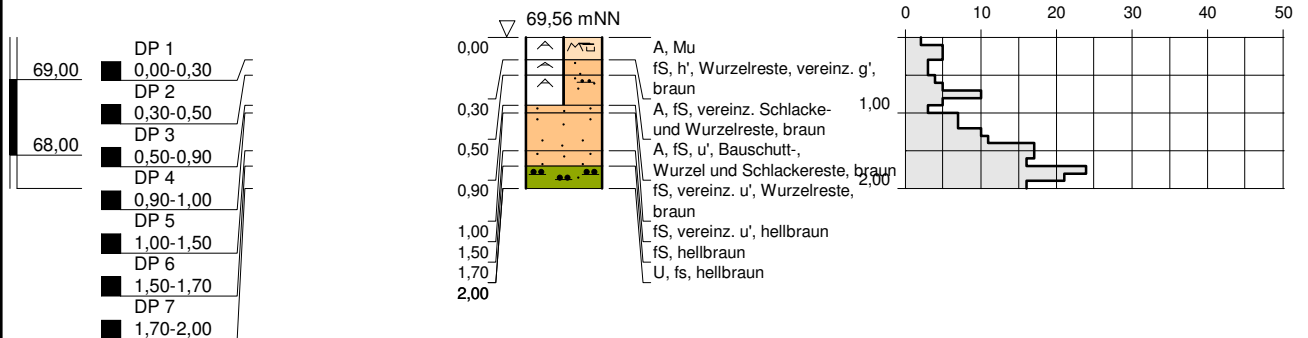


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 37

DPL 37



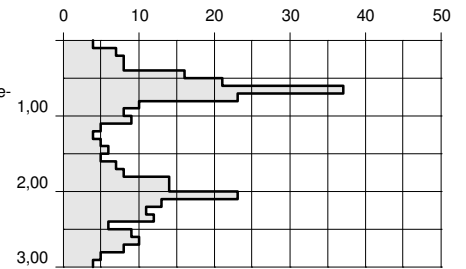
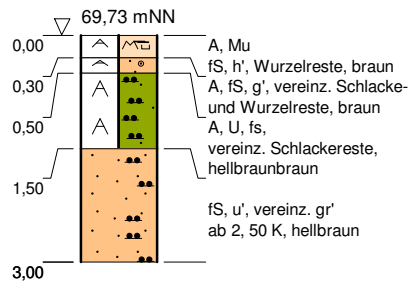
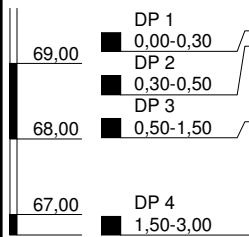
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 38

1 x umgesetzt (1,20 Fm)

DPL 38



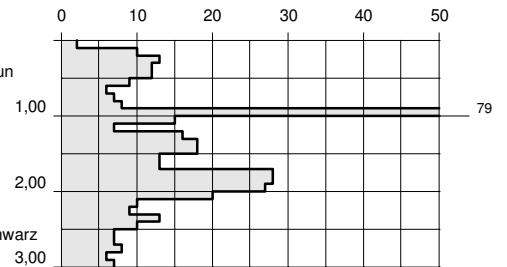
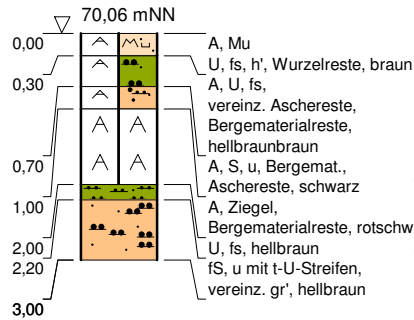
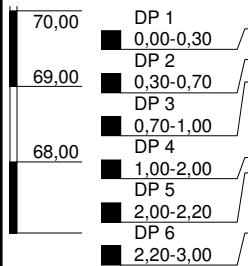
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 39

Bzp. 5: 69,98 mNN

DPL 39



Stadt Herten

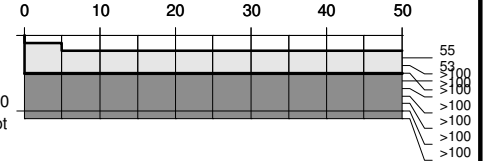
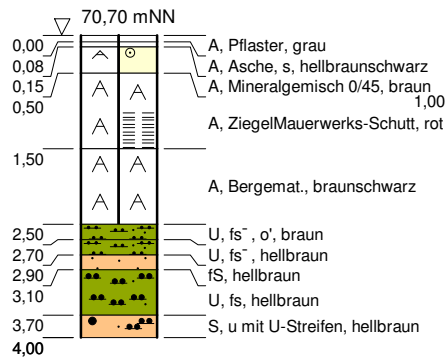
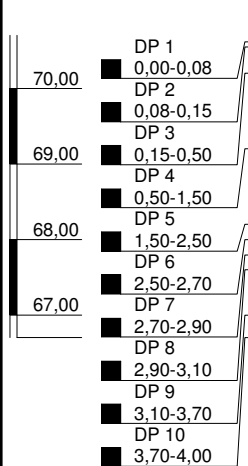
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 40

Bzp. 3: 70,57 mNN

DPL/DPM* 40

bis 0,10 Verbundpflaster



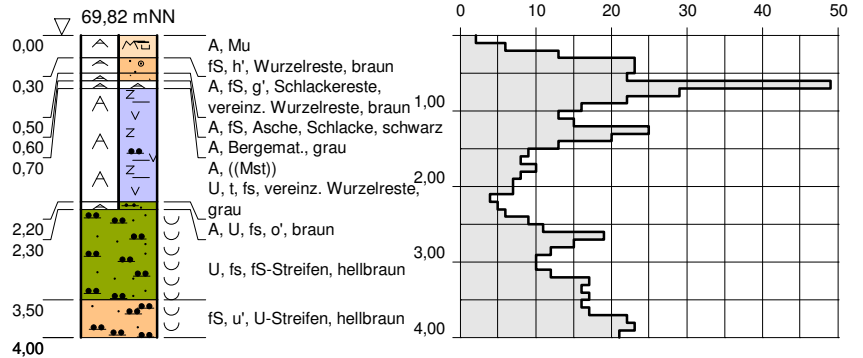
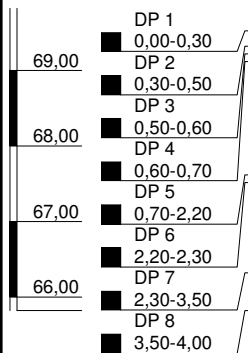
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 41

Bzp. C: 71,44 mNN

DPL 41



Stadt Herten

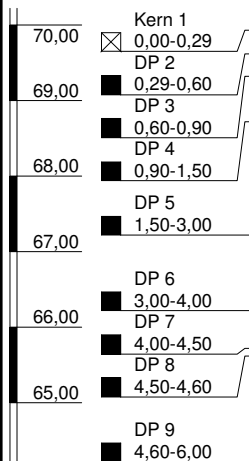
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 42

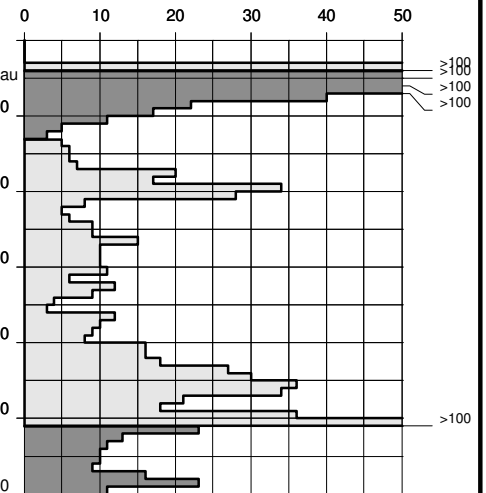
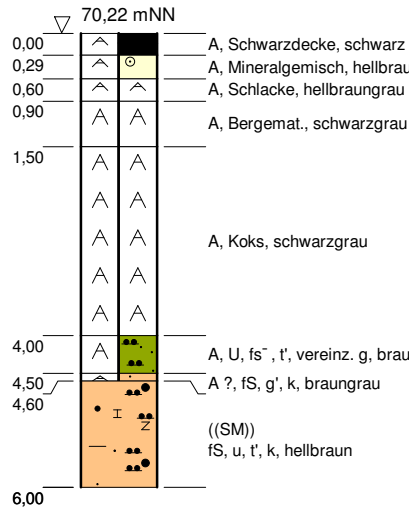
Bzp. 6: 70,94 mNN

DPL/DPM* 42

bis 0,30 vorgekernt



3,70 GW
19.05.2015



Stadt Herten

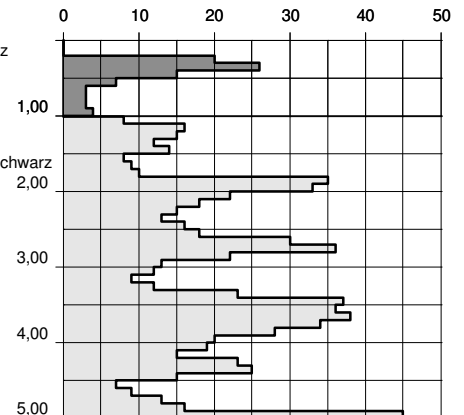
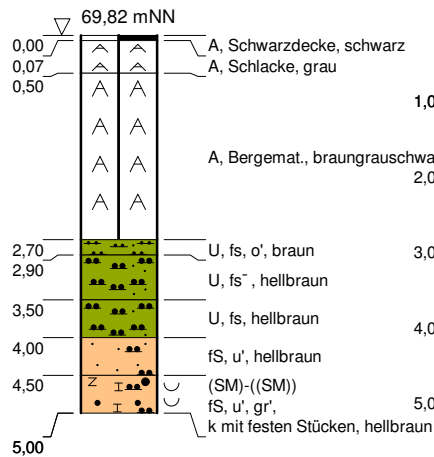
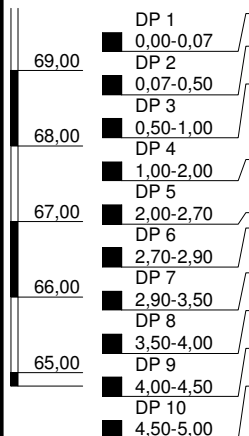
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 43

Bzp. 6: 70,94 mNN
1 x umgesetzt (1,50 Fm)

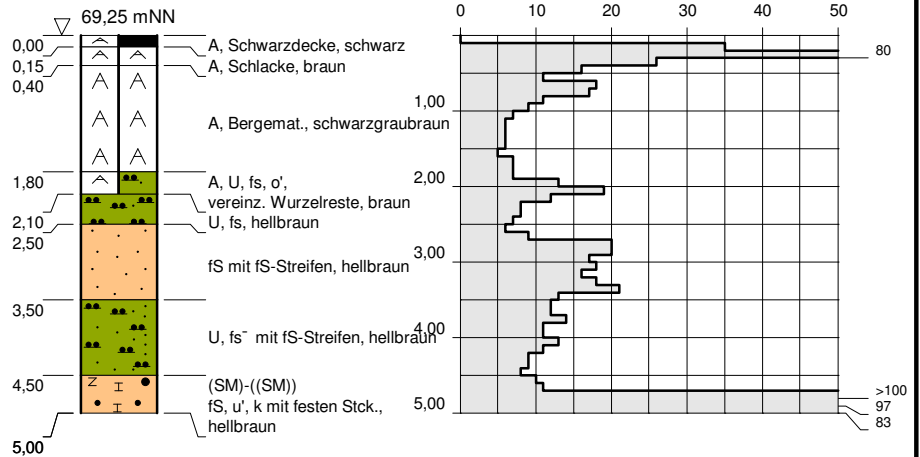
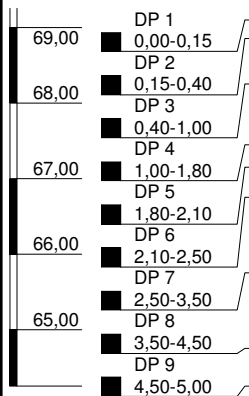
DPL/DPM* 43

bis 0,20 vorgekernt



Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 44**Bzp. 6: 70,94 mNN
2 x umgesetzt (0,72 Fm)**DPL 44**

bis 0,10 vorgekernt



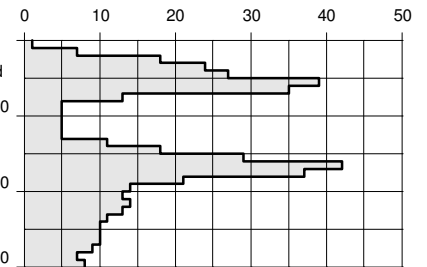
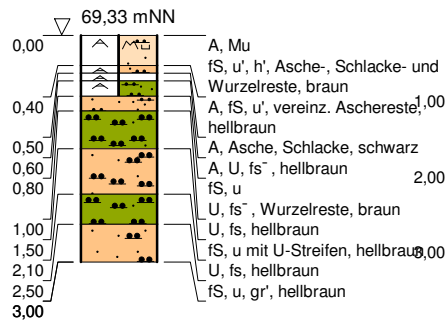
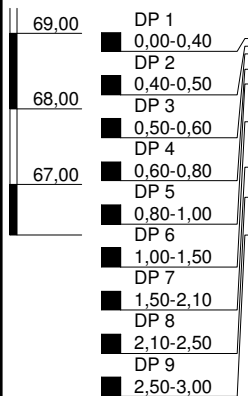
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 45

DPL 45

Bzp. 2: 70,57 mNN



Stadt Herten

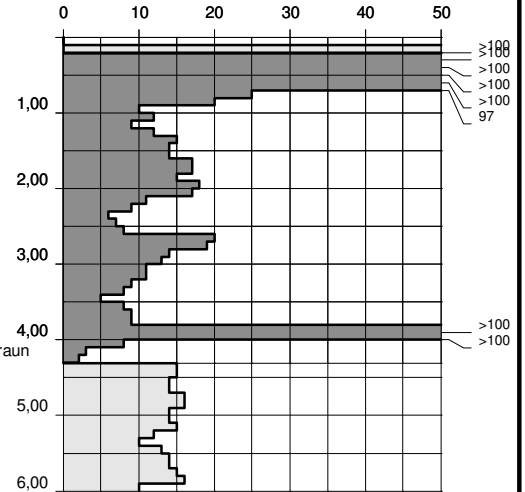
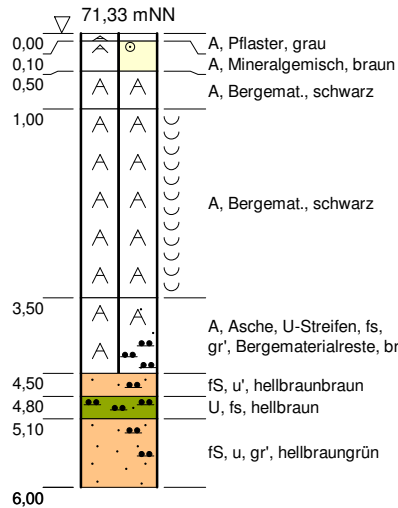
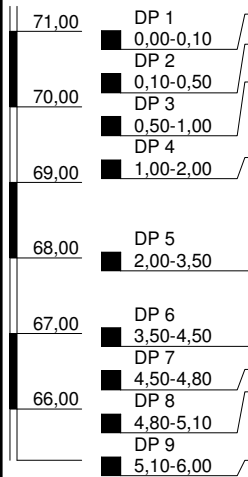
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 46

Bzp. 1: 71,36 mNN

DPL/DPM* 46

bis 0,10 Verbundpflaster



17709A, 046d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:38 (GeoDIN)

Ansatzhöhe: 71,33 /
Endteufe: 6,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 28.05.2015 / Herr Mansel / PHI

Stadt Herten

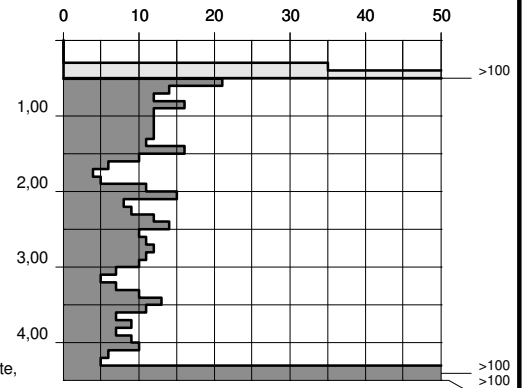
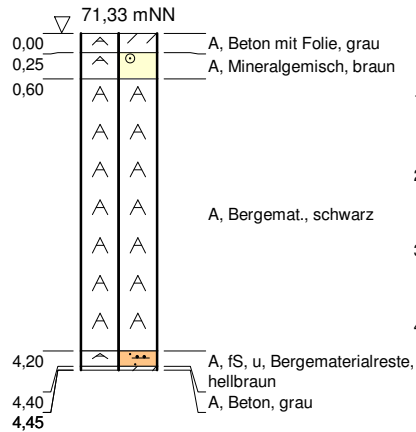
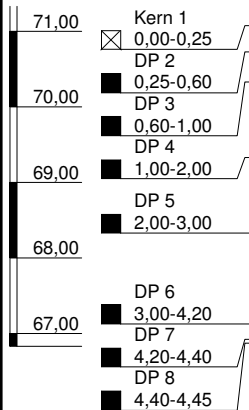
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 47

Bzp. 1: 71,36 mNN
fest ab 4,45

DPL/DPM* 47

bis 0,30 vorgekernt



Stadt Herten

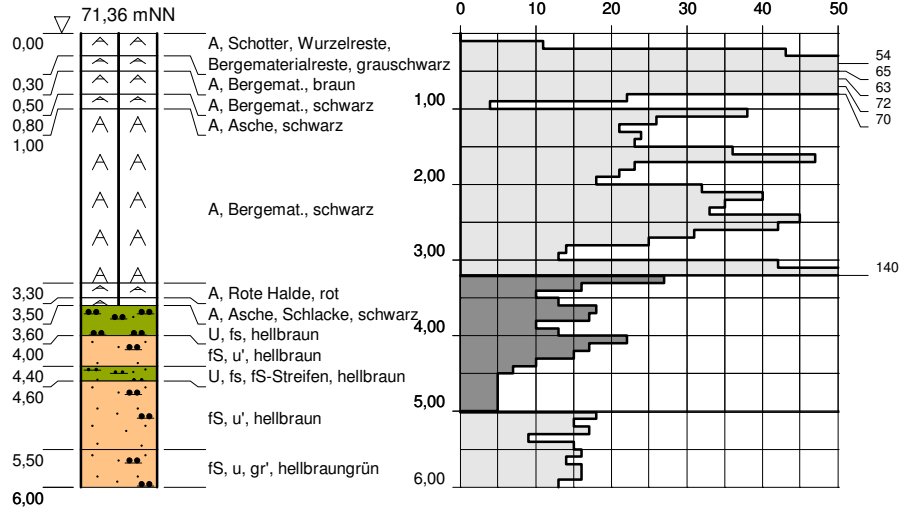
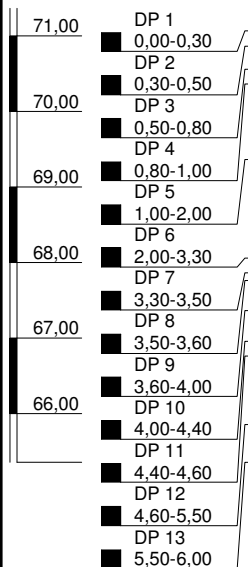
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 48

Bzp. 1: 71,36 mNN
1 x umgesetzt

DPL/DPM* 48

bis 0,10 vorgeschachtet



Stadt Herten

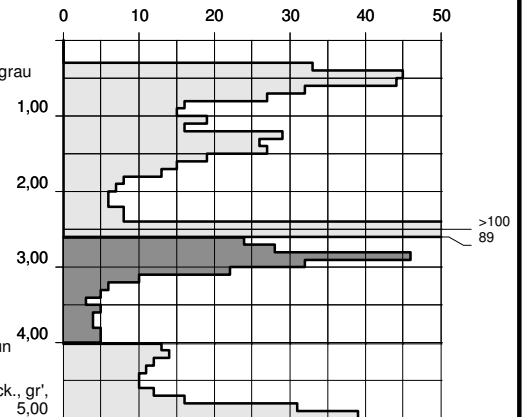
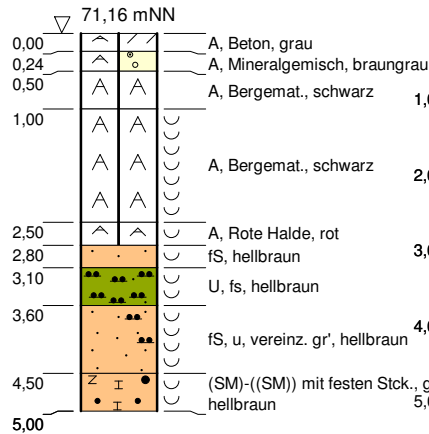
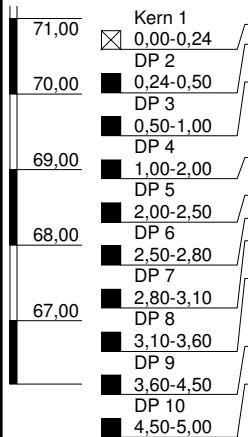
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 49

Bzp. 1: 71,36 mNN

DPL/DPM* 49

bis 0,30 vorgebohrt



Stadt Herten

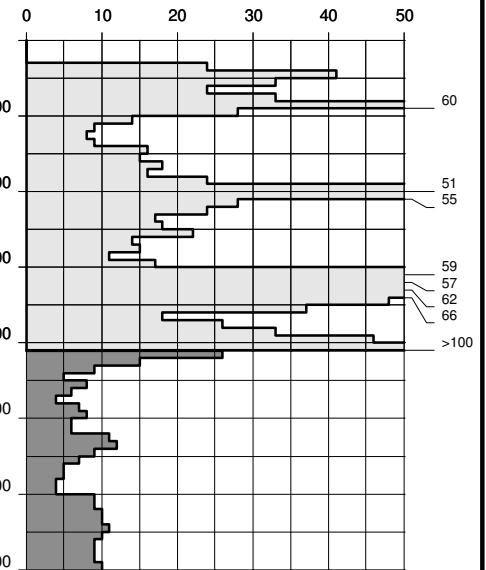
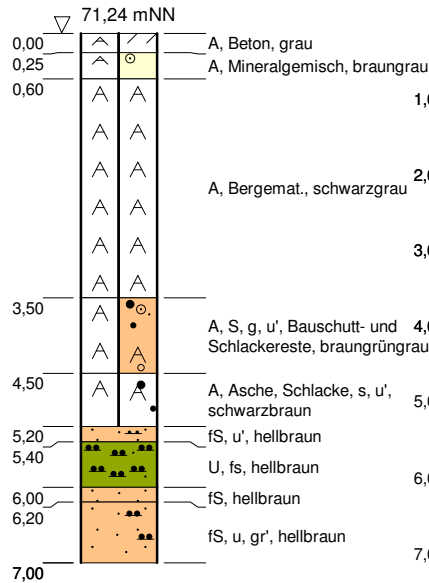
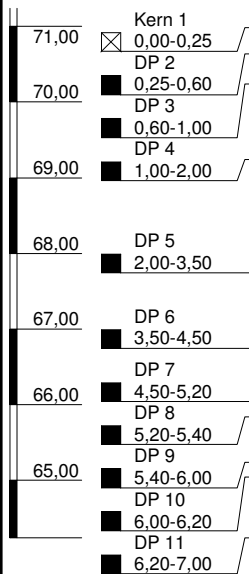
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 50

Bzp. 1: 71,36 mNN

DPL/DPM* 50

bis 0,30 vorgebohrt



Stadt Herten

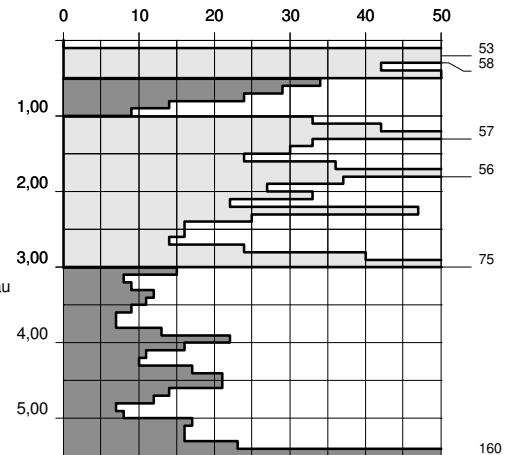
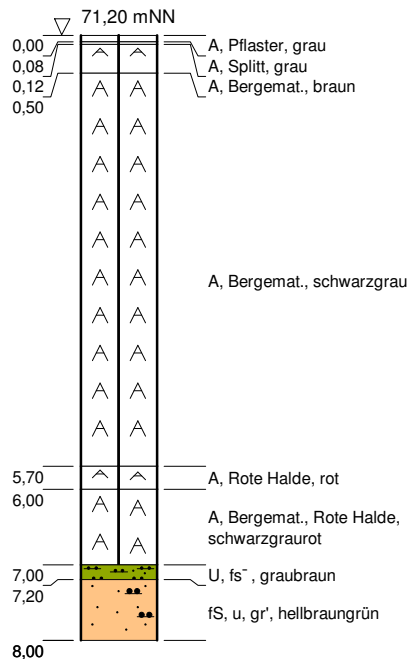
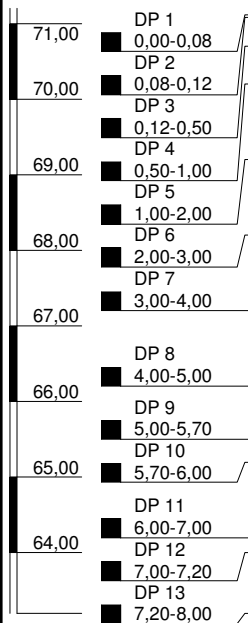
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 51

Bzp. 1: 71,36 mNN

DPL/DPM* 51

bis 0,10 Pflaster



Stadt Herten

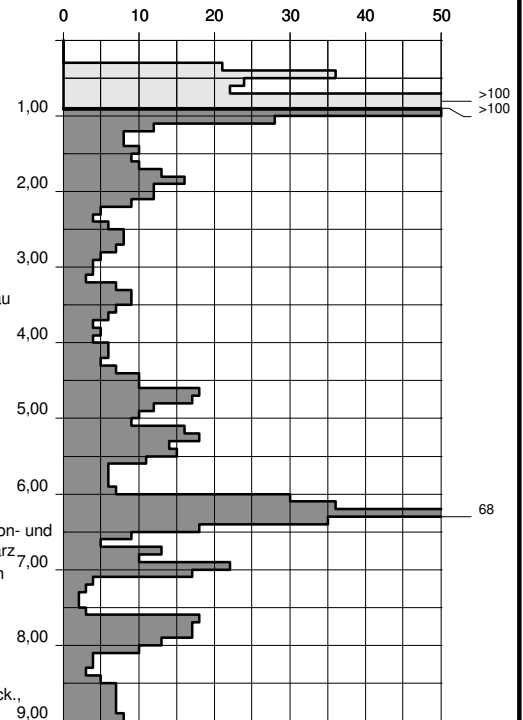
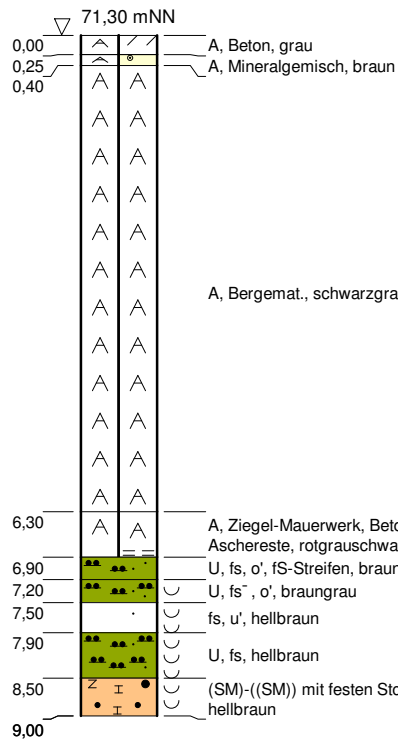
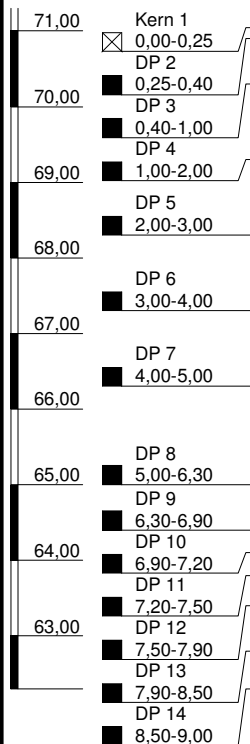
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 52

Bzp. 1: 71,36 mNN

DPL/DPM* 52

bis 0,30 vorgebohrt

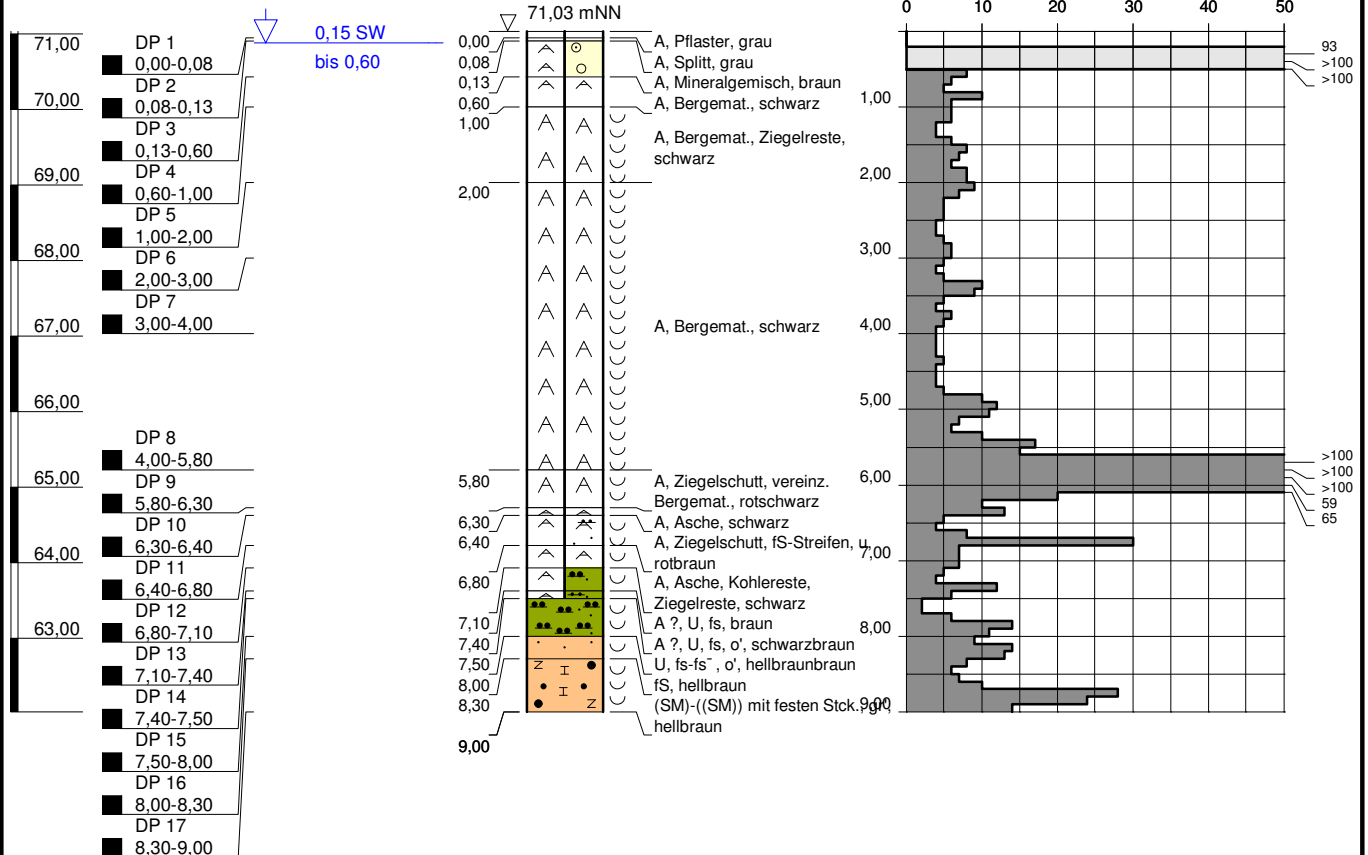


Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 53**

Bzp. 1: 71,36 mNN

DPL/DPM* 53

bis 0,20 vorgebohrt



17709A, 053d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:39 (GeoDIN)

Ansatzhöhe: 71,03 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 01.06.2015 / Herr Mansel / PHI

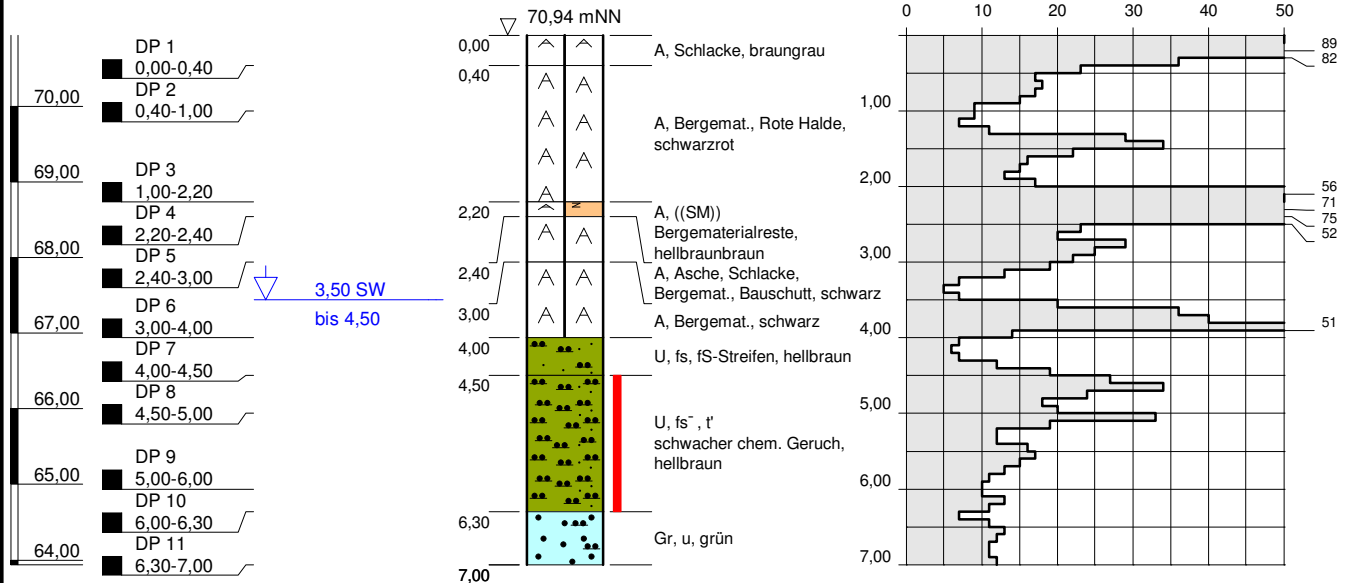
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 54

Bzp. 6: 70,94 mNN

DPL 54



17709A, 054d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:39 (GeoDIN)

Ansatzhöhe: 70,94 /
Endteufe: 7,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 19.05.2015 / Herr Mansel / PHI

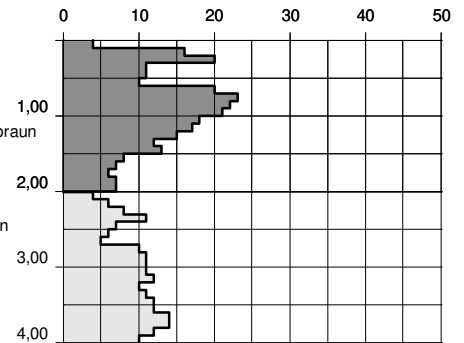
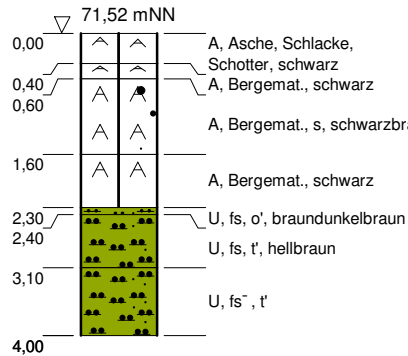
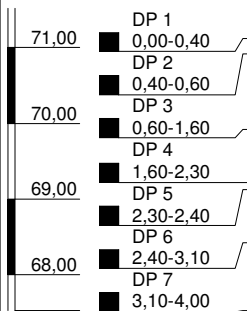
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 55

DPL/DPM* 55

Bzp.: (OK KD B, 24.06.2015) 71,59 mNN



Layout: "A4_Schicht_Diagramm" P:\2014\B4_17709\cad\Schicht_Diagramm_Sammelanlage_2_2_GLO

17709A, 055d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:39 (GeoDIN)

Ansatzhöhe: 71,52 /
Endteufe: 4,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 22.06.2015 / Herr Mansel / PHI

Stadt Herten

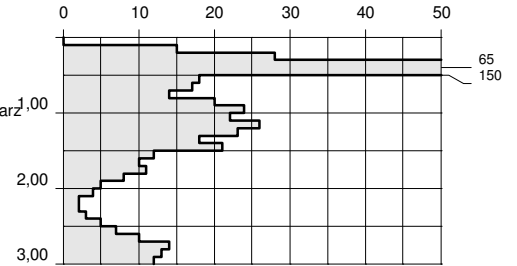
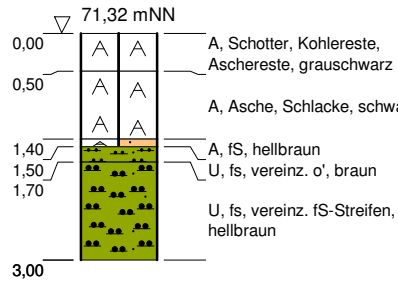
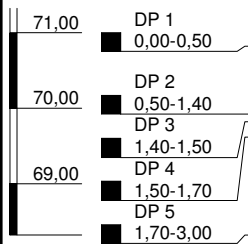
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 56

Bzp. 8: 71,04 mNN

DPL 56

bis 0,10 vorschachtung



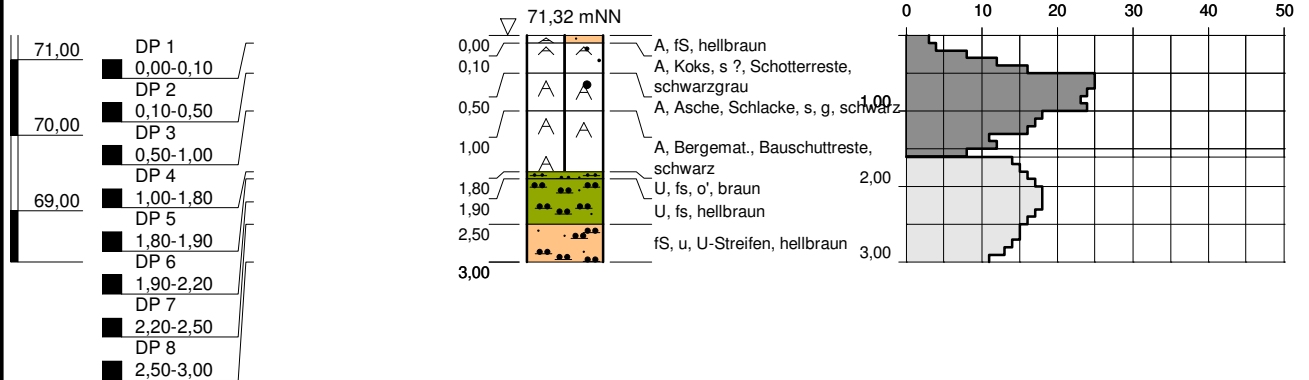
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 57

DPL/DPM* 57

Bzp.: (OK KD B, 24.06.2015) 71,59 mNN

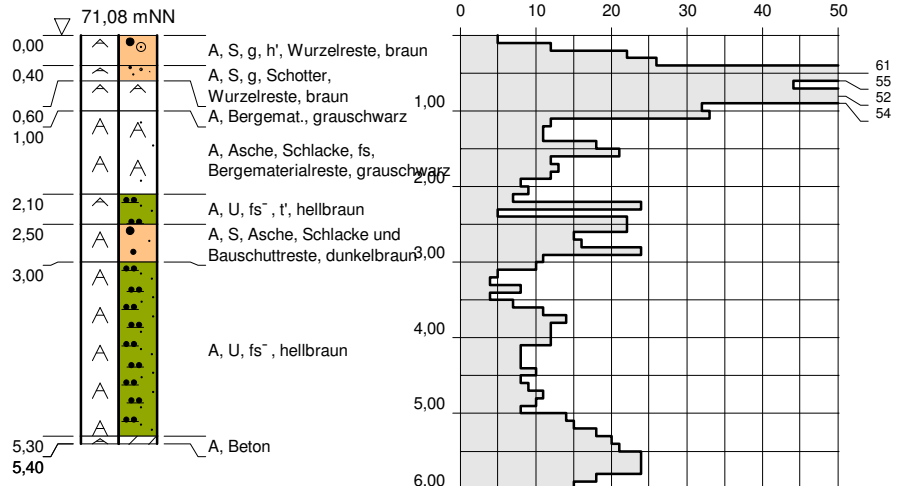
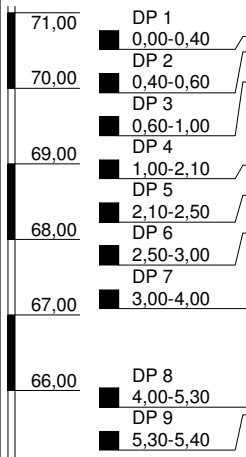


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 58**DPL 58**

Bzp. 8: 71,04 mNN
fest ab 5,40



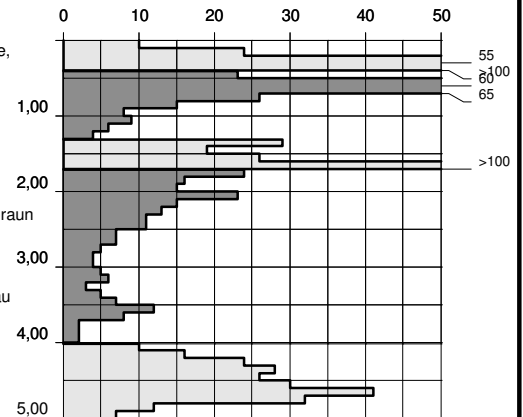
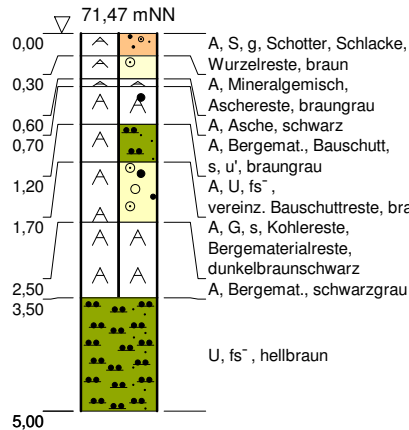
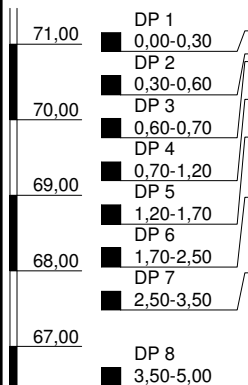
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 59

Bzp. 8: 71,04 mNN

DPL/DPM* 59

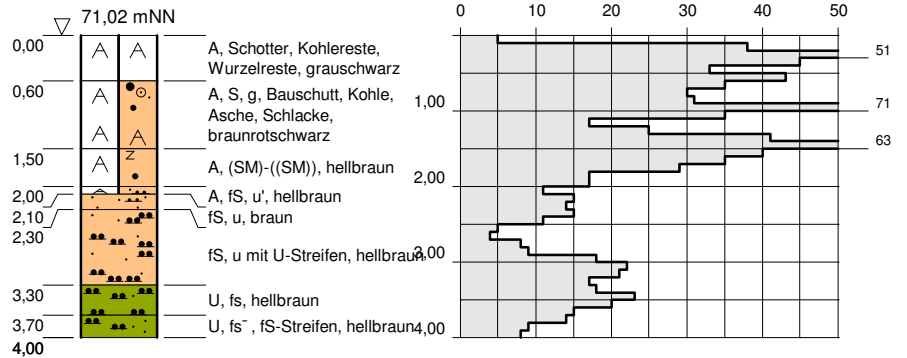
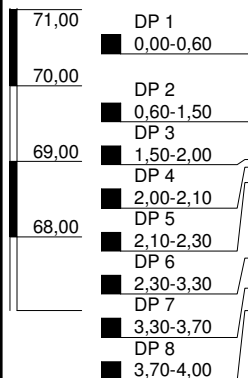


Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

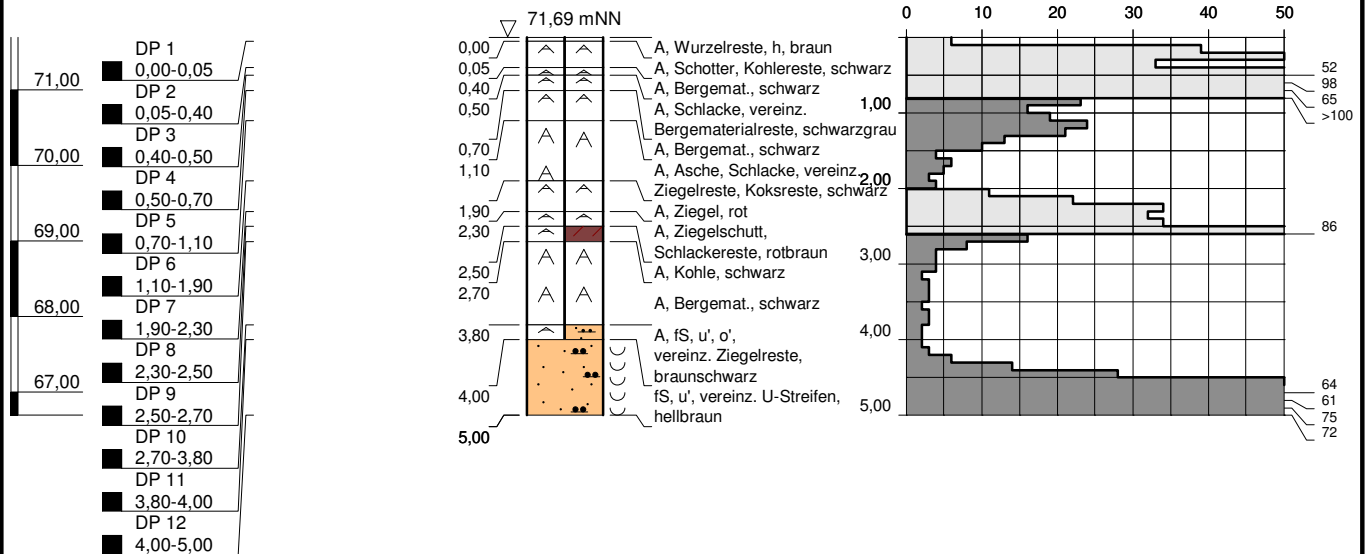
RKS 60

Bzp. 8: 71,04 mNN

DPL 60

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 61**

Bzp. 8: 71,04 mNN

DPL/DPM* 61Ansatzhöhe: 71,69 /
Endteufe: 5,00
0 / 0

(Rechts- / Hochwert)

17709A, 061d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

M 1:100 / 25.06.2015 / Herr Mansel / PHI

Stadt Herten

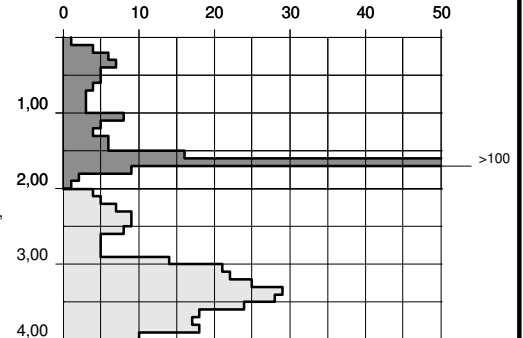
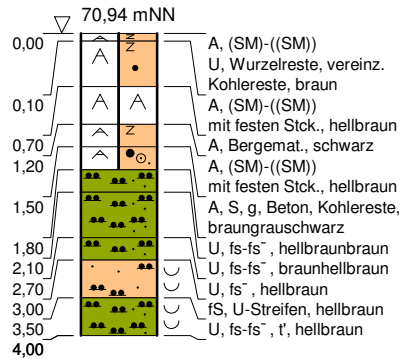
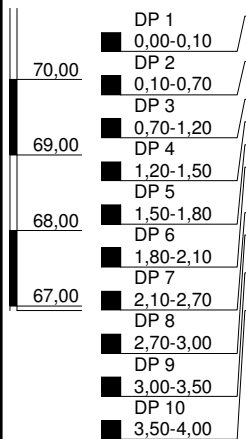
Zeche Westerholt
in Gelsenkirchen/Herten

RKS 62

Bzp. 8: 71,04 mNN

DPL/DPM* 62

2 x umgesetzt (3,40 Fm)



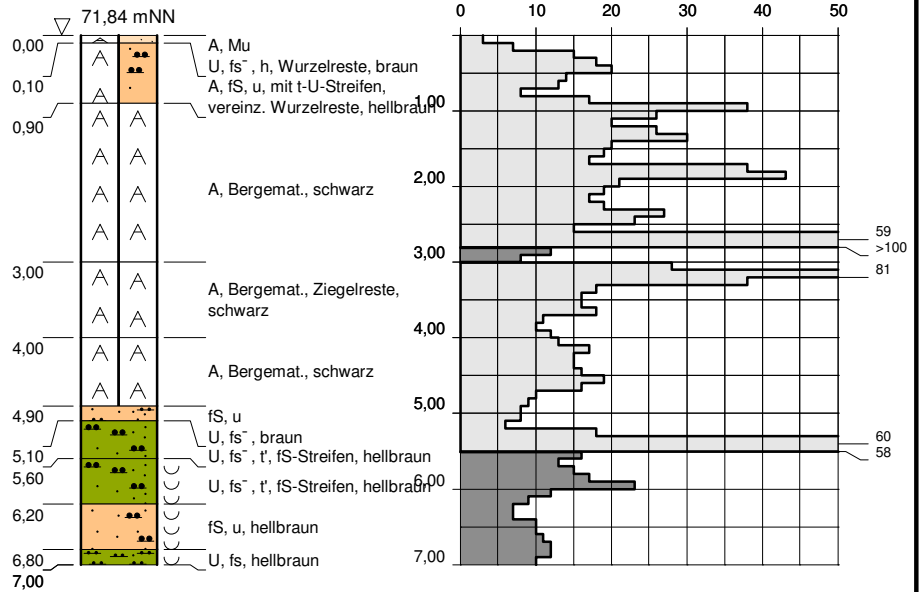
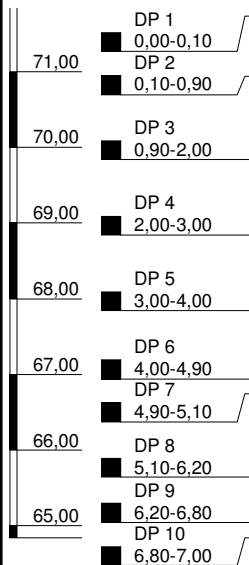
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 63

Bzp. 8: 71,04 mNN

DPL/DPM* 63



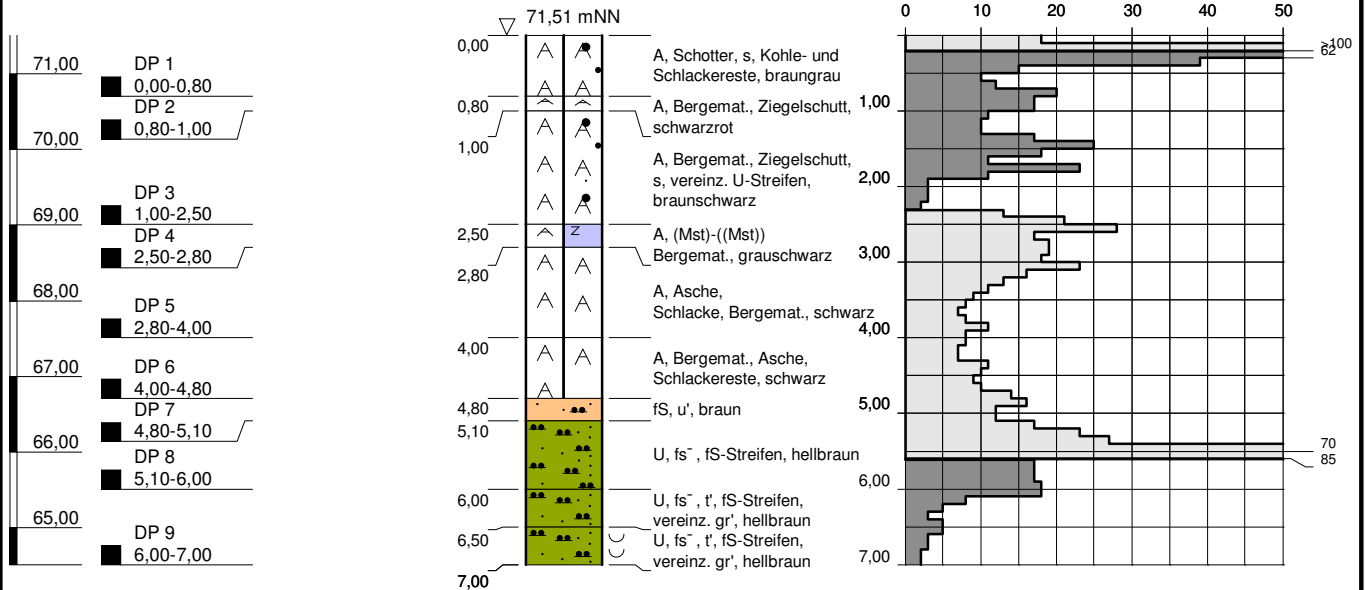
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 64

Bzp. 8: 71,04 mNN

DPL/DPM* 64



17709A, 064d

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

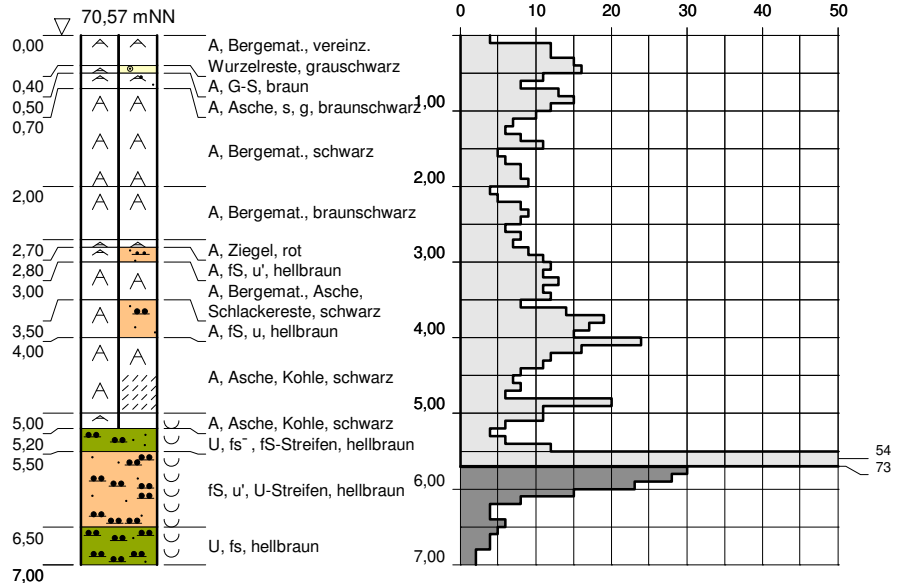
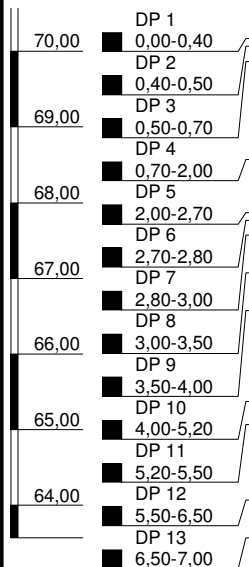
Ansatzhöhe: 71,51 /
Endteufe: 7,00
0 / 0

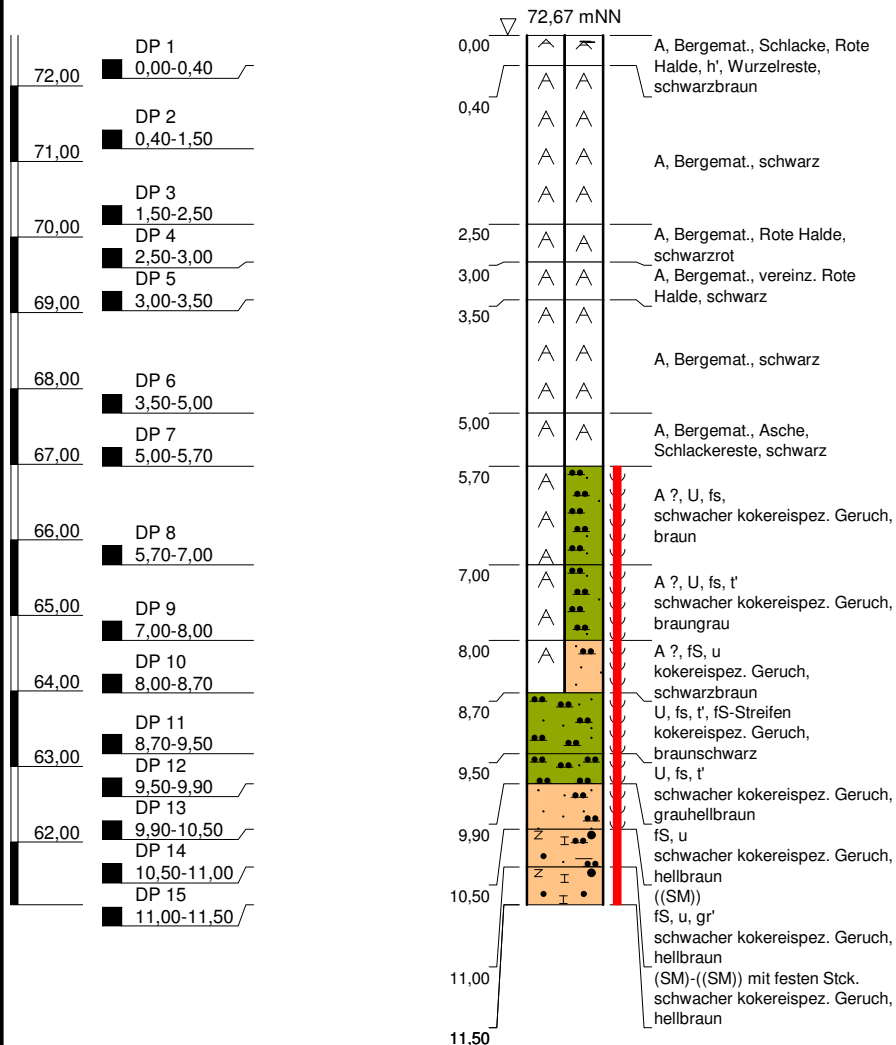
(Rechts- / Hochwert)

M 1:100 / 27.05.2015 / Herr Mansel / PHI

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 66**

Bzp. 8: 71,04 mNN

DPL/DPM* 66

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 68**Bzp. 3: 70,57 mNN
fest ab 11,50

17709A, 068

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

Ansatzhöhe: 72,67 /
Endteufe: 11,50
0 / 0

(Rechts- / Hochwert)

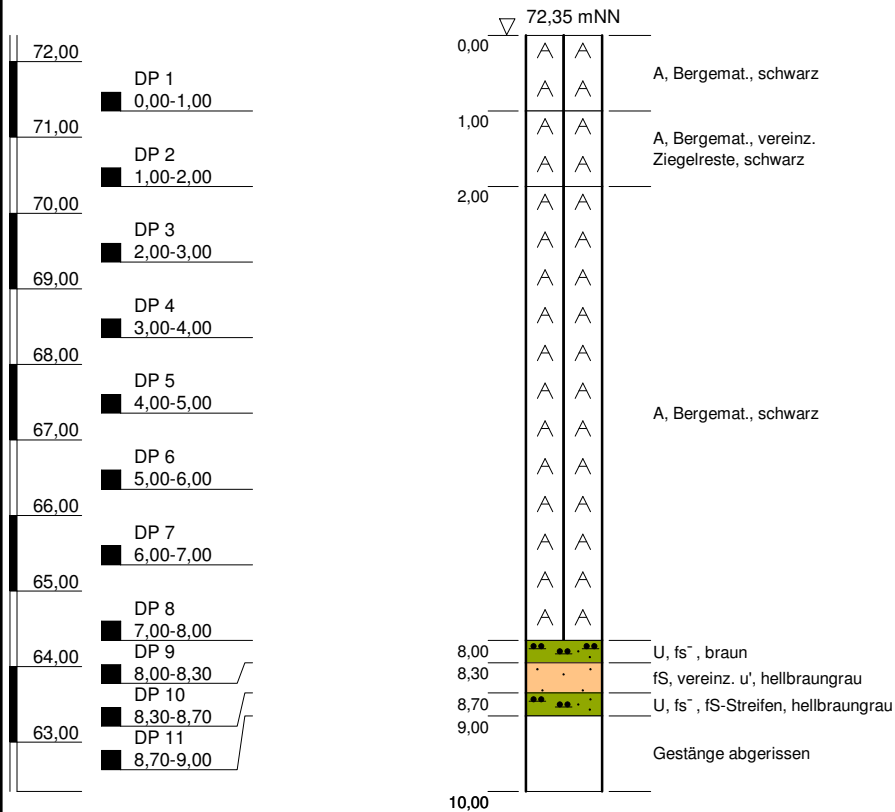
M 1:100 / 21.05.2015 / Herr Mansel / PHI

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 69

Bzp. 3: 70,57 mNN



Layout: "A4_Schicht_Diagramm" P:\2014\B4_17709\cad\Schicht_Diagramm_Sammelanlage_2.2_GLO

17709A, 069

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

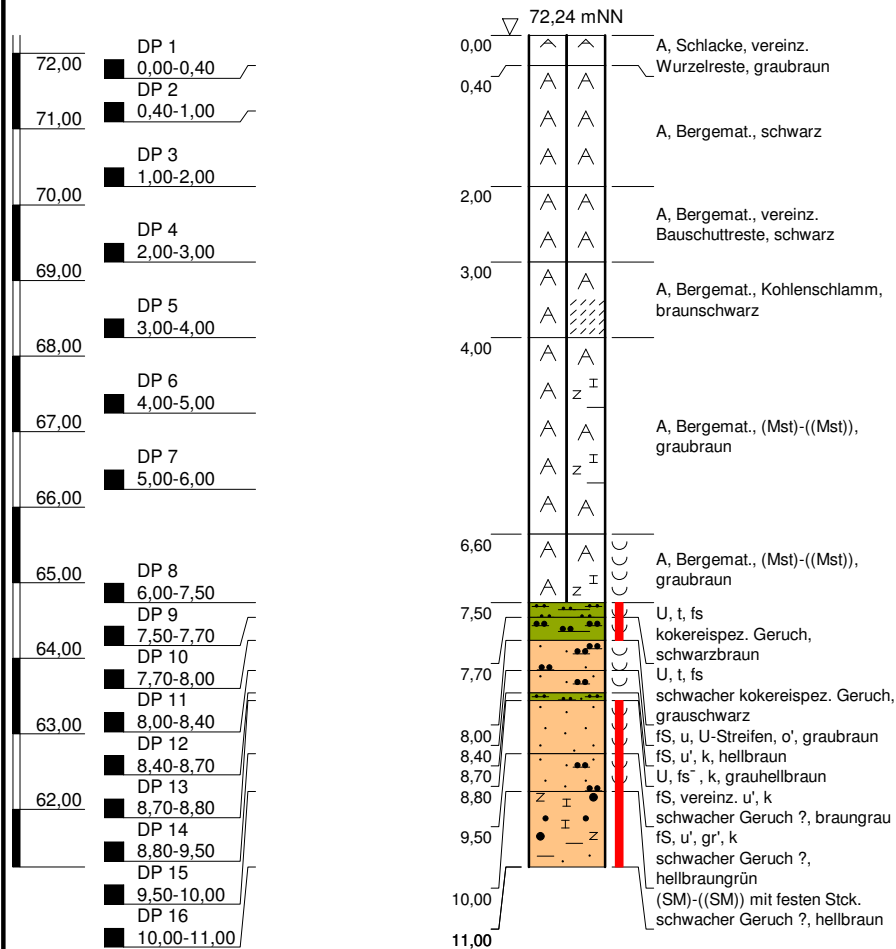
Ansatzhöhe: 72,35 /
Endteufe: 10,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 21.05.2015 / Herr Mansel / PHI

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 70**

Bzp. 3: 70,57 mNN



17709A, 070

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

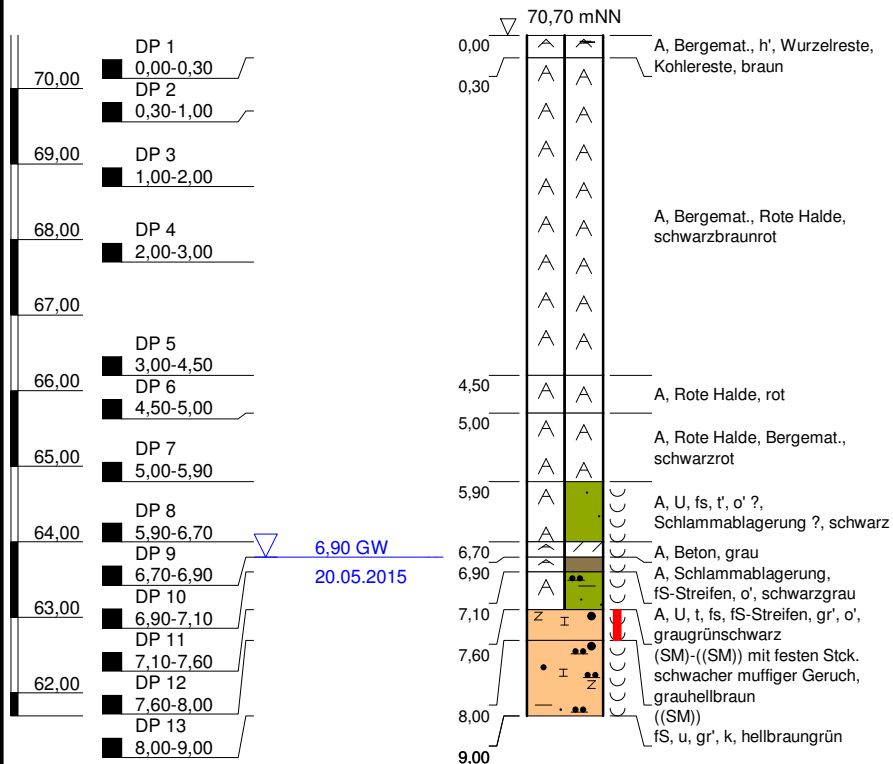
Ansatzhöhe: 72,24 /
Endteufe: 11,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 21.05.2015 / Herr Mansel / PHI

Stadt HertenZeche Westerholt
in Gelsenkirchen/Herten**RKS 71**

Bzp. 3: 70,57 mNN

Ansatzhöhe: 70,70 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

17709A, 071

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:40 (GeoDIN)

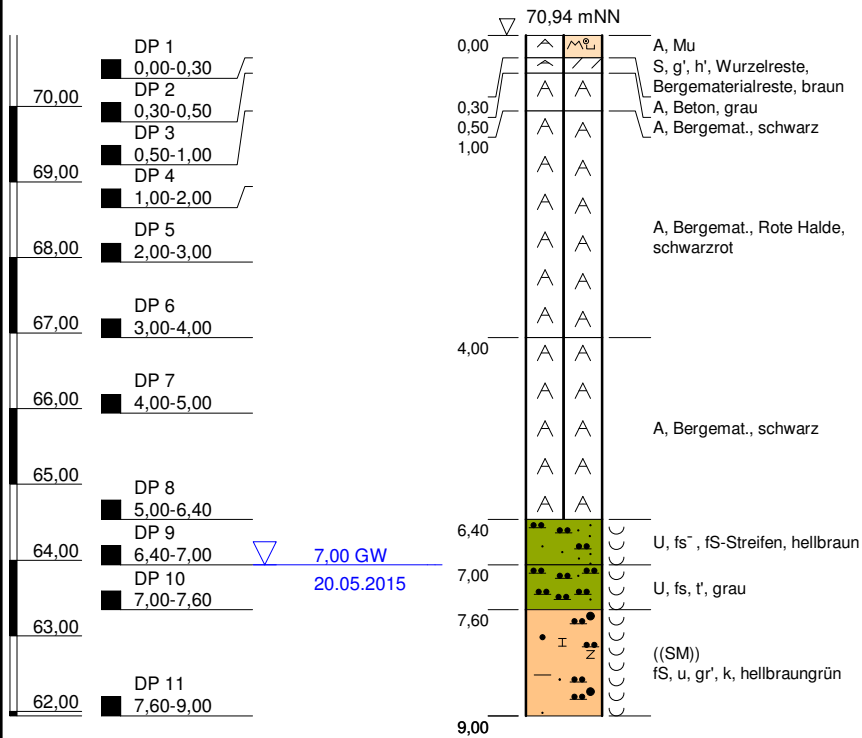
M 1:100 / 20.05.2015 / Herr Mansel / PHI

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 72

Bzp. 3: 70,57 mNN



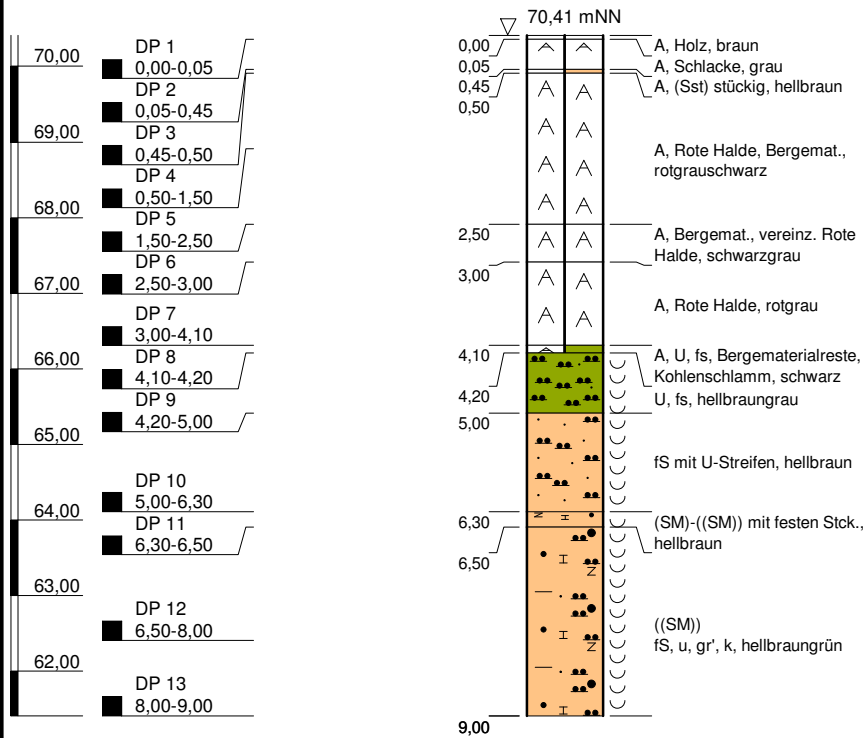
Layout: "A4_Schicht_Diagramm" P:\2014\B4_17709\cad\Schicht_Diagramm_Sammelanlage_2_2_GLO

Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 73

Bzp. 3: 70,57 mNN



17709A, 073

Blatt 1 von 1, gedruckt am: 10.08.2015, 11:30:41 (GeoDIN)

Ansatzhöhe: 70,41 /
Endteufe: 9,00
0 / 0

(Rechts- / Hochwert)

M 1:100 / 20.05.2015 / Herr Mansel / PHI

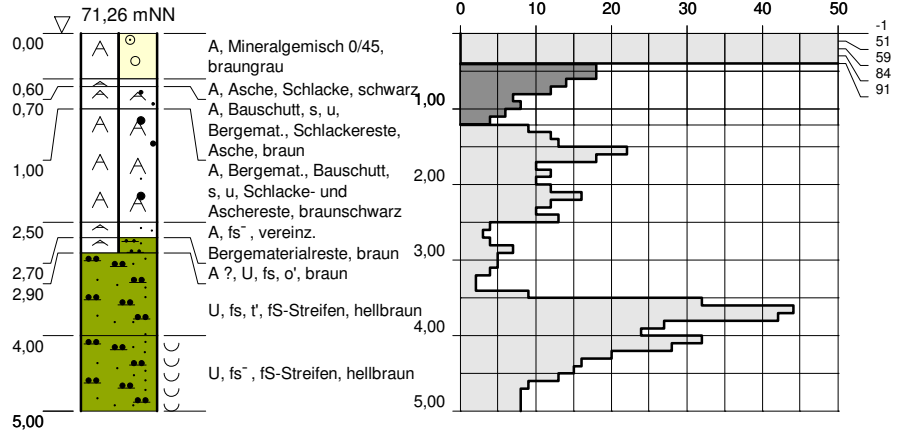
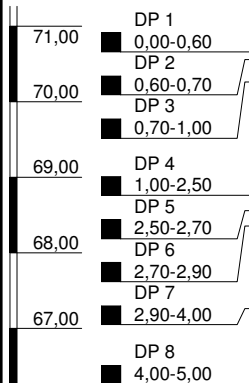
Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 74

Bzp. 7: 71,28 mNN

DPL/DPM* 74



Stadt Herten

Zeche Westerholt
in Gelsenkirchen/Herten

RKS 75

Bzp. 6: 70,94 mNN

DPL/DPM* 75

