

Vedlegg Q: Indeksmetoden, Årkvislaveien

441-685

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Grus, $\text{Cu} \geq 15$, $>15\% < 63\mu\text{m}$	0.5	46	3	23	0	47	47	47+20=67
Fast leire, T3			5		23	63	40	40+20=60

Foreslåtte tiltak:

- 1) 5 cm profiloppretting/fresing
- 2) 20 cm pukkt/kult
- 3) 6 cm Ab
- 4) 10 cm Ag

Fdiff

$$67+2.5*1.0 = 69.5$$

$$69.5-20*1,1 = 47.5$$

$$47.5-6*3 = 29.5$$

$$29.5-3*10 = -0.5$$

686-975

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Grus, $\text{Cu} \geq 15$, $>15\% < 63\mu\text{m}$	0.5	50	3	25	0	47	47	47+20=67
Fast leire, T3			5		25	63	40	38+20=58

Foreslåtte tiltak:

Tilsvarende 441-685

976-1395

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Grus, $\text{Cu} \geq 15$, $>15\% < 63\mu\text{m}$	0.5	37	3	18.5	0	47	47	47+20=67
Fast leire, T3			5		18.5	63	44.5	44.5+20=64.5

Foreslåtte tiltak:

Tilsvarende 441-685

1396-1490

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Ab (intakt)	3	7		21				
Grus, $\text{Cu} \geq 15$, $<7\% < 63\mu\text{m}$	1	35	3	35	21	47	26	26
Fast leire, T3			5		56	63	7	7

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 8 cm Ag

Fdiff

$$26+7*3 = 47$$

$$47-(1.5-1)*10 = 42$$

$$42-6*3 = 24$$

$$24-3*8 = 0$$

1491-1600

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Ab (intakt)	3	9		27				
Grus, $\text{Cu} \geq 15$, $7-15\% < 63\mu\text{m}$	0.75	32	3	24	27	47	20	20
Fast leire, T3			5		51	63	12	12

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 8 cm Ag

Fdiff

$$20+9*3 = 47$$

$$47-(1.5-1)*10 = 42$$

$$42-6*3 = 24$$

$$24-3*8 = 0$$

1601-1880

	a	t [cm]	BG	l	$\Sigma l, \text{over}$	l,krav	l,k- $\Sigma l, \text{over}$	Fdiff
Ab (krakelert)	1.5	9		13.5				
Grus, $\text{Cu} \geq 15$, $>15\% < 63\mu\text{m}$	0.5	31	3	15.5	13.5	47	33.5	33.5

Fast leire, T3			5		29	63	34	34
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Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 9 cm Ag

Fdiff

$$34+9*1.5 = 47.5$$

$$47.5-(1.5-1)*10 = 42.5$$

$$42.5-6*3 = 24.5$$

$$24.5-3*9 = -2.5$$

1881-1930

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (intakt)	3	7		21				
Grus, Cu≥15, <7% <63μm	1	31	3	31	21	47	26	26
Morene, T2			4		52	55	3	3

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 9 cm Ag

Fdiff

$$26+7*3 = 48$$

$$48-(1.5-1)*10 = 43$$

$$43-6*3 = 25$$

$$25-3*9 = -2$$

1931-2260

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (krakelert)	1.5	5		7.5				
Grus, Cu≥15, >15% <63μm	0.5	32	3	16	7.5	47	39.5	39.5
Morene, T2			4		23.5	55	31.5	31.5

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 8 cm Ag

Fdiff

$$39.5+5*1.5 = 47$$

$$47-(1.5-1)*10 = 42$$

$$42-6*3 = 24$$

$$24-3*8 = 0$$

2261-2380

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (intakt)	3	6		18				
Grus, Cu≥15, <7% <63μm	1	30	3	30	18	47	29	29
Morene, T2			4		48	55	7	7

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 8 cm Ag

Fdiff

$$29+6*3 = 47$$

$$47-(1.5-1)*10 = 42$$

$$42-6*3 = 24$$

$$24-3*8 = 0$$

2381-2860

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (krakelert)	1.5	7		10.5				
Grus, Cu≥15, >15% <63μm	0.5	30	3	15	10.5	47	36.5	36.5
Morene, T2			4		25.5	55	29.5	29.5

Foreslåtte tiltak:

- 1) Profiloppretting/fresing dekke
- 2) 10 cm dypstabilisering (Bg)
- 3) 6 cm Ab
- 4) 8 cm Ag

Fdiff

$$36.5+7*1.5 = 47$$

$$47-(1.5-1)*10 = 42$$

$$42-6*3 = 24$$

$$24-3*8 = 0$$

2861-3080

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (intakt)	3	8		24				
Grus, Cu≥15, <7% <63µm	1	45	3	45	24	47	23	23
Morene, T2			4		69	55	-14	-14

Foreslåtte tiltak:	Fdiff
1) Profiloppretting/fresing dekke	23+8*3 = 47
2) 10 cm dypstabilisering (Bg)	47-(1.5-1)*10 = 42
3) 6 cm Ab	42-6*3 = 24
4) 8 cm Ag	24 -3*8 = 0

3081-3215

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (krakelert)	1.5	7		10.5				
Grus, Cu≥15, >15% <63µm	0.5	45	3	22.5	10.5	47	36.5	36.5
Morene, T2			4		33	55	22	22

Foreslåtte tiltak:	Fdiff
1) Profiloppretting/fresing dekke	36.5+7*1.5 = 47
2) 10 cm dypstabilisering (Bg)	47-(1.5-1)*10 = 42
3) 6 cm Ab	42-6*3 = 24
4) 8 cm Ag	24-3*8 = 0

3216-3340

	a	t [cm]	BG	I	ΣI,over	I,krav	I,k-ΣI,over	Fdiff
Ab (krakelert)	1.5	7		10.5				
Grus, Cu≥15, >15% <63µm	0.5	35	3	17.5	10.5	47	36.5	36.5
Morene, T2			4		28	55	27	27

Foreslåtte tiltak:	Fdiff
1) Profiloppretting/fresing dekke	36.5+7*1.5 = 47
2) 10 cm dypstabilisering (Bg)	47-(1.5-1)*10 = 42
3) 6 cm Ab	42-6*3 = 24
4) 8 cm Ag	24-3*8 = 0