

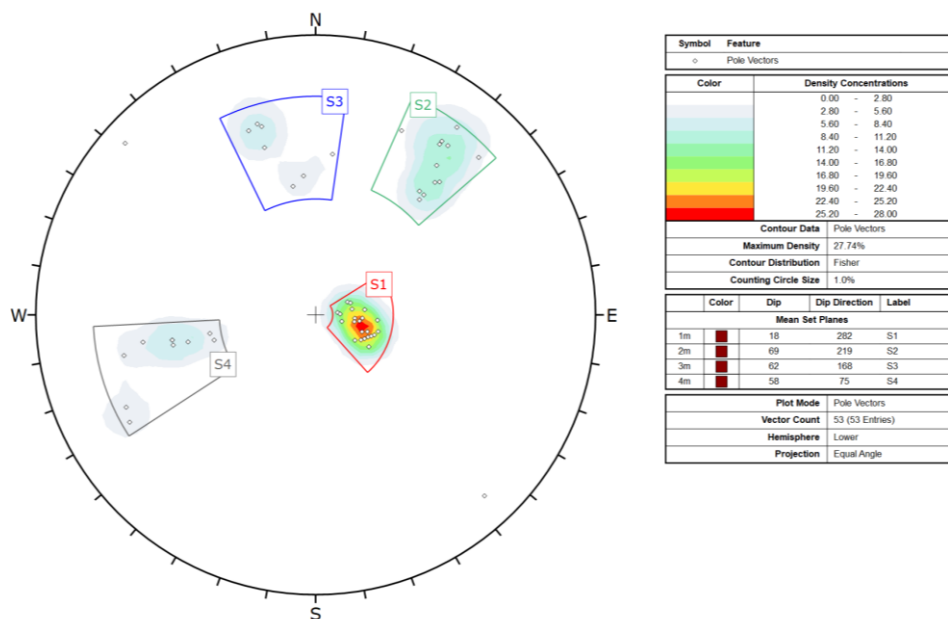
Vedlegg 1

Tittel:	Kinematisk analyse av byggegroper for fundamenter ved Tevla bru og interimsbru
Til rapport:	A302288-RAP-GEO-001 Tevla bru Fagrapport ingeniørgeologi
Dato:	12/06/2026
Utarbeidet	Benjamin Trøan

Polplott for Tevla bru og interimsbru

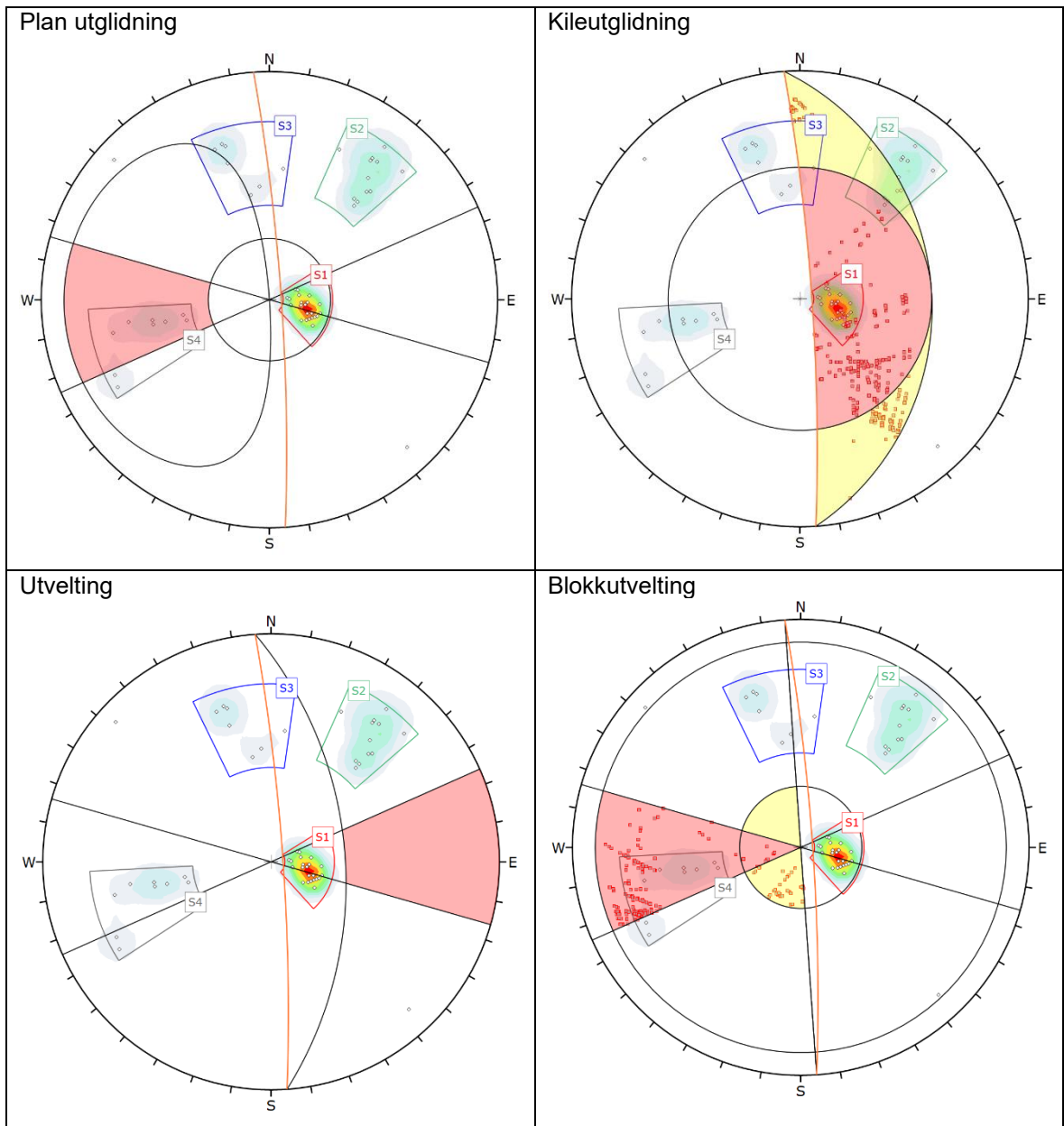
Polplottet fra befaringslokalitetene B03 og B04 viser tre sprekkesett, samt noen innmålte sprekker som ikke faller inn under noen av sprekkesettene.

Foliasjonen (S1) er et subhorisontal sett med typisk fall på under 20°, mens settene S2, S3 og S4 opptrer som steile sprekkesett i felt, med varierende fall mellom ca. 50-80°.



Tevla byggegrop vest – skjæring bakkant og mot elv

Skjæringshelning: 10:1, fall mot øst (086°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	11	20.75%	53
Set 3: S3	1	14.29%	7
Set 4: S4	10	100.00%	10

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	184	13.36%	126	9.15%	1377
All Set Planes	164	17.98%	92	10.09%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	35	15.91%	220
Set 2: S2 vs Set 3: S3 Planes	31	36.90%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	63	52.50%	57	47.50%	120
Set 3: S3 vs Set 4: S4 Planes	70	100.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	2	33.33%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	2	33.33%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	0	0.00%	53

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

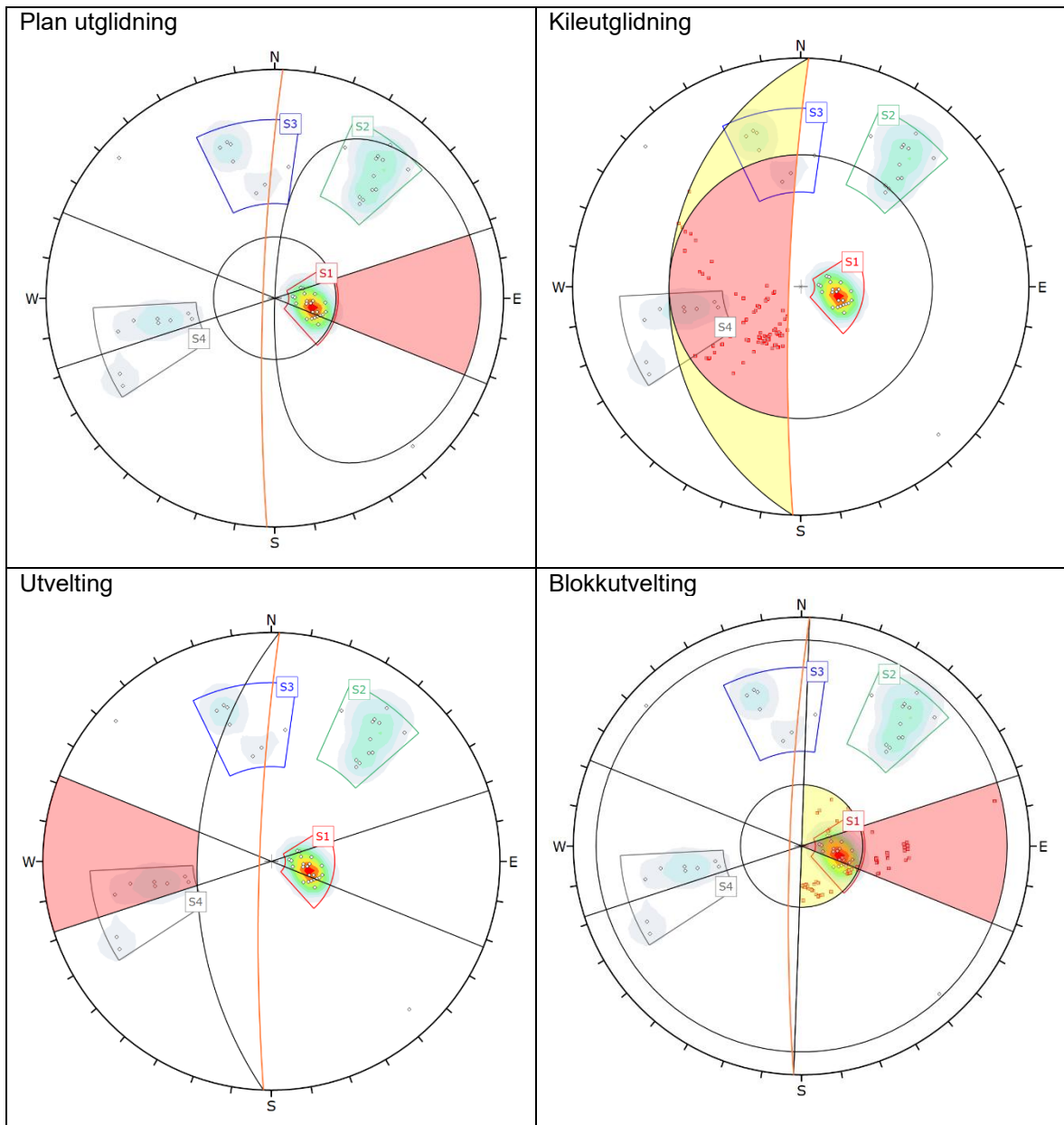
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	173	12.56%	33	2.40%	1377
All Set Planes	111	12.17%	16	1.75%	912
Set 1: S1 vs Set 2: S2 Planes	1	0.38%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	110	71.43%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	16	19.05%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Tevla byggegrop øst – skjæring bakkant og mot elv:

Skjæringshelning: 10:1, fall mot sør (272°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	0	0.00%	53

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	11	20.75%	53
Set 2: S2	11	91.67%	12

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	45	3.27%	34	2.47%	1377
All Set Planes	0	0.00%	23	2.52%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	1	0.38%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	22	26.19%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	22	41.51%	53
Set 1: S1	22	100.00%	22

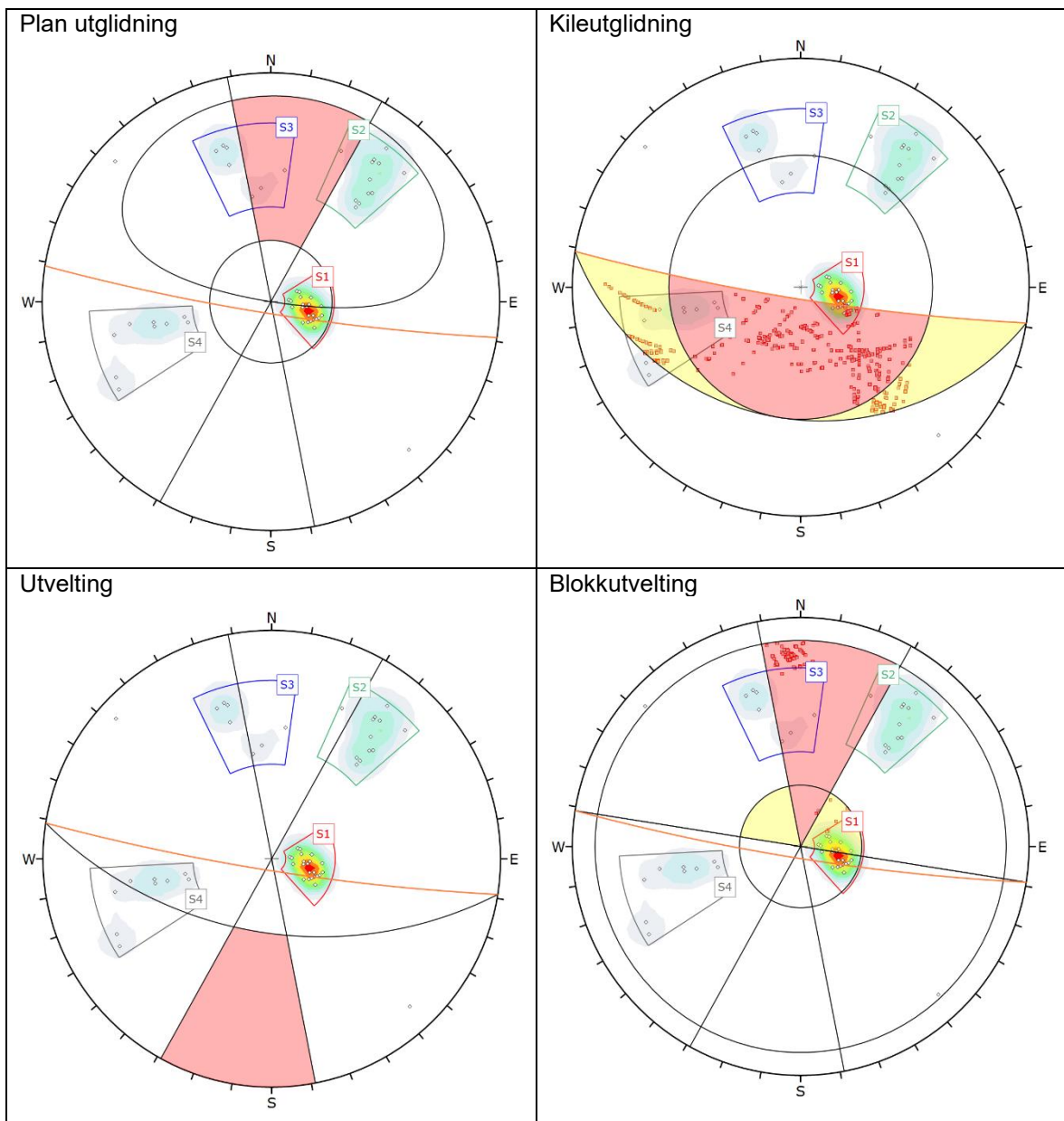
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	30	2.18%	53	3.85%	1377
All Set Planes	26	2.85%	35	3.84%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	25	29.76%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	26	37.14%	10	14.29%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	1	16.67%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	1	16.67%	6

Tevla byggegrop vest og øst – skjæring nord:

Skjæringshelning: 10:1, fall mot sør (189°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	4	7.55%	53
Set 2: S2	1	8.33%	12
Set 3: S3	3	42.86%	7

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	19	35.85%	53
Set 2: S2	12	100.00%	12
Set 3: S3	7	100.00%	7

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	162	11.76%	217	15.76%	1377
All Set Planes	111	12.17%	190	20.83%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	61	39.61%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	48	57.14%	36	42.86%	84
Set 2: S2 vs Set 4: S4 Planes	63	52.50%	44	36.67%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	49	70.00%	70
User and Mean Set (Unweighted) Plane Intersections	2	33.33%	1	16.67%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	2	33.33%	1	16.67%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	0	0.00%	53

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	14	26.42%	53
Set 1: S1	10	45.45%	22
Set 2: S2	1	8.33%	12
Set 3: S3	3	42.86%	7

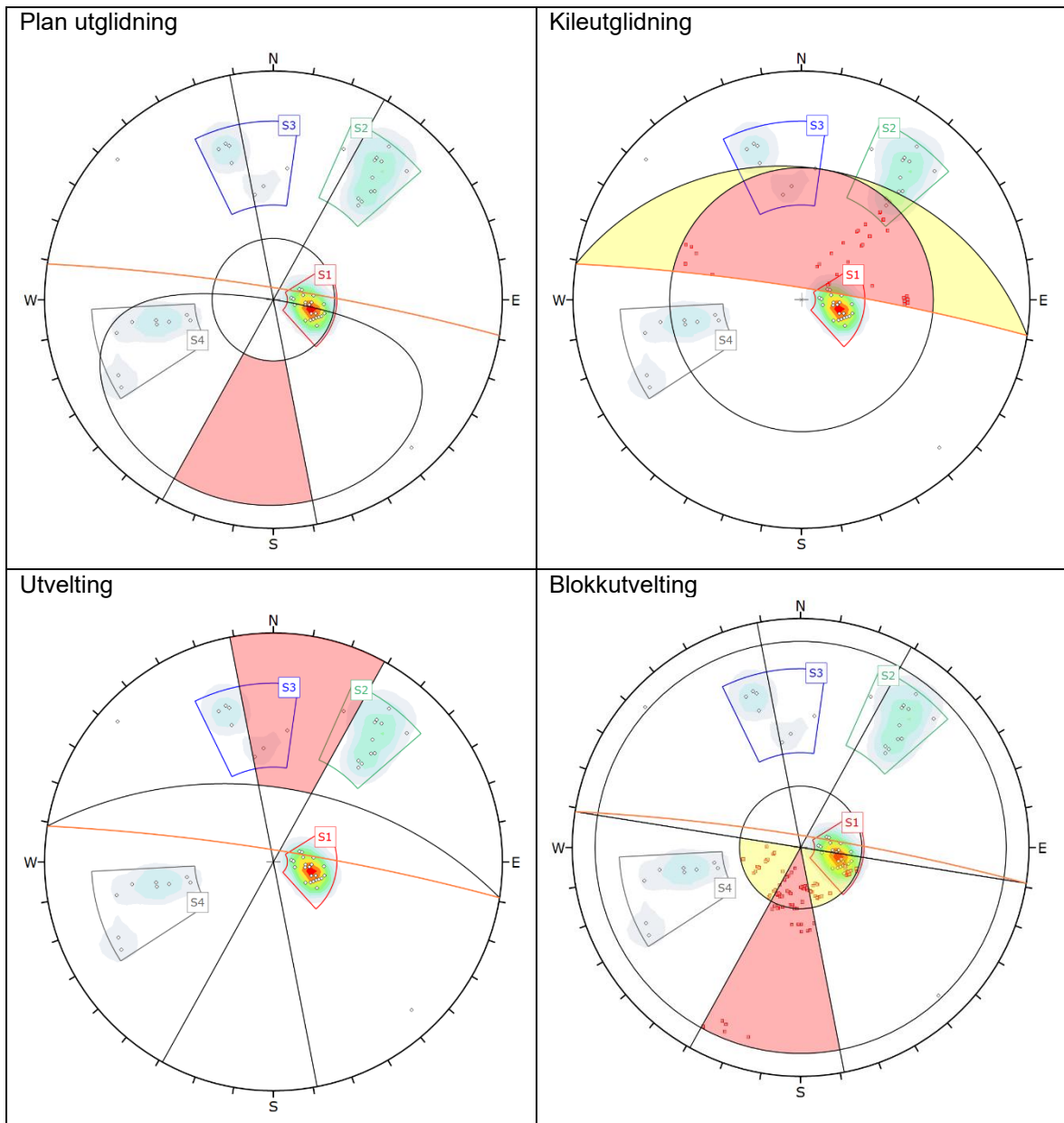
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	96	6.97%	5	0.36%	1377
All Set Planes	81	8.88%	0	0.00%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	81	36.82%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Tevla byggegrop vest og øst – skjæring sør:

Skjæringshelning: 10:1, fall mot sør (009°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	0	0.00%	53

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	10	18.87%	53
Set 4: S4	10	100.00%	10

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	25	1.82%	9	0.65%	1377
All Set Planes	0	0.00%	6	0.66%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	6	8.57%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	4	7.55%	53
Set 2: S2	1	8.33%	12
Set 3: S3	3	42.86%	7

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	12	22.64%	53
Set 1: S1	12	54.55%	22

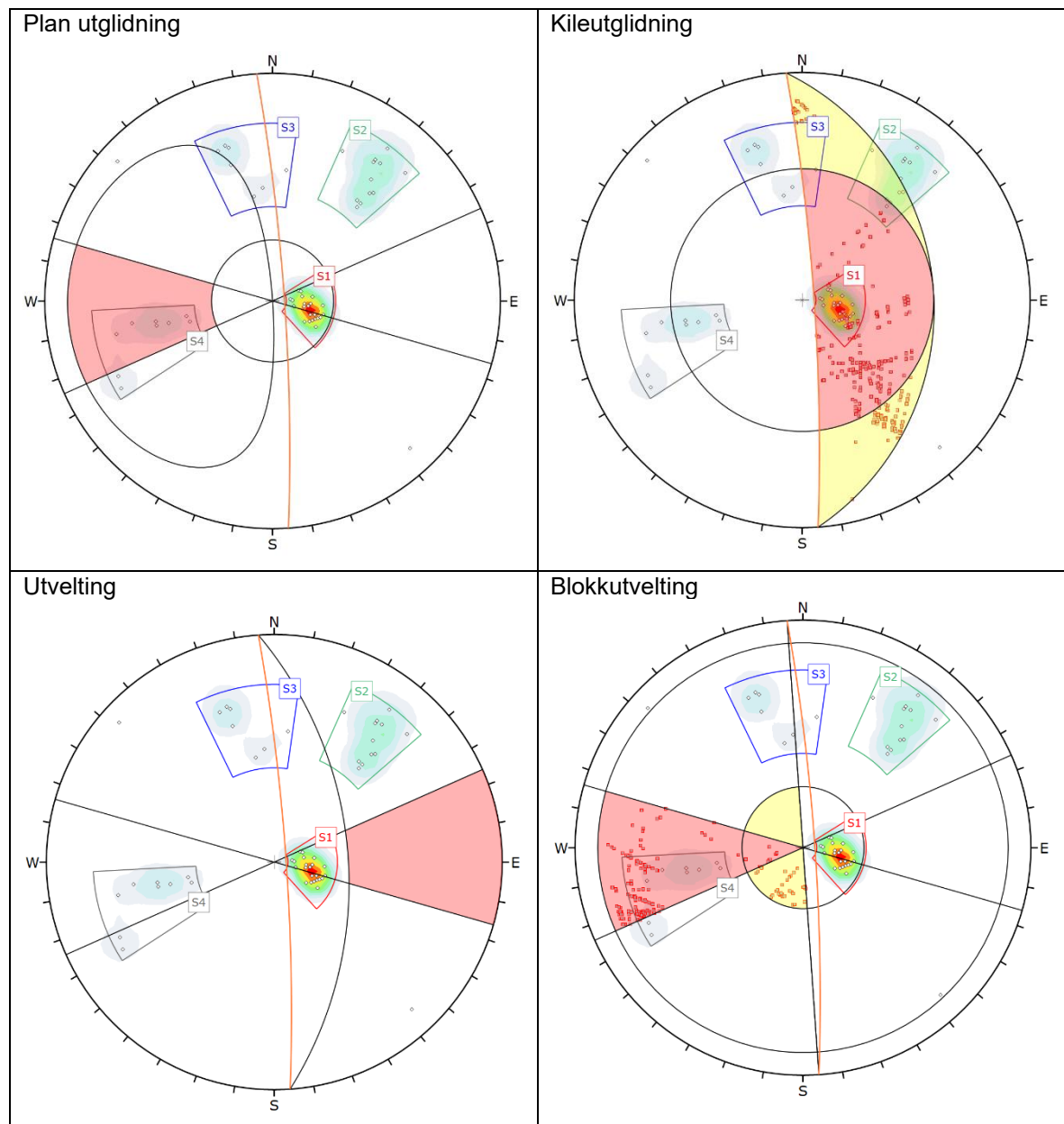
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	56	4.07%	49	3.56%	1377
All Set Planes	41	4.50%	21	2.30%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	41	48.81%	9	10.71%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	12	17.14%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Interimsbru byggegrop vest – skjæring bakkant og mot elv:

Skjæringshelning: 10:1, fall mot øst (086°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	11	20.75%	53
Set 3: S3	1	14.29%	7
Set 4: S4	10	100.00%	10

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	184	13.36%	126	9.15%	1377
All Set Planes	164	17.98%	92	10.09%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	35	15.91%	220
Set 2: S2 vs Set 3: S3 Planes	31	36.90%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	63	52.50%	57	47.50%	120
Set 3: S3 vs Set 4: S4 Planes	70	100.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	2	33.33%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	2	33.33%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	0	0.00%	53

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

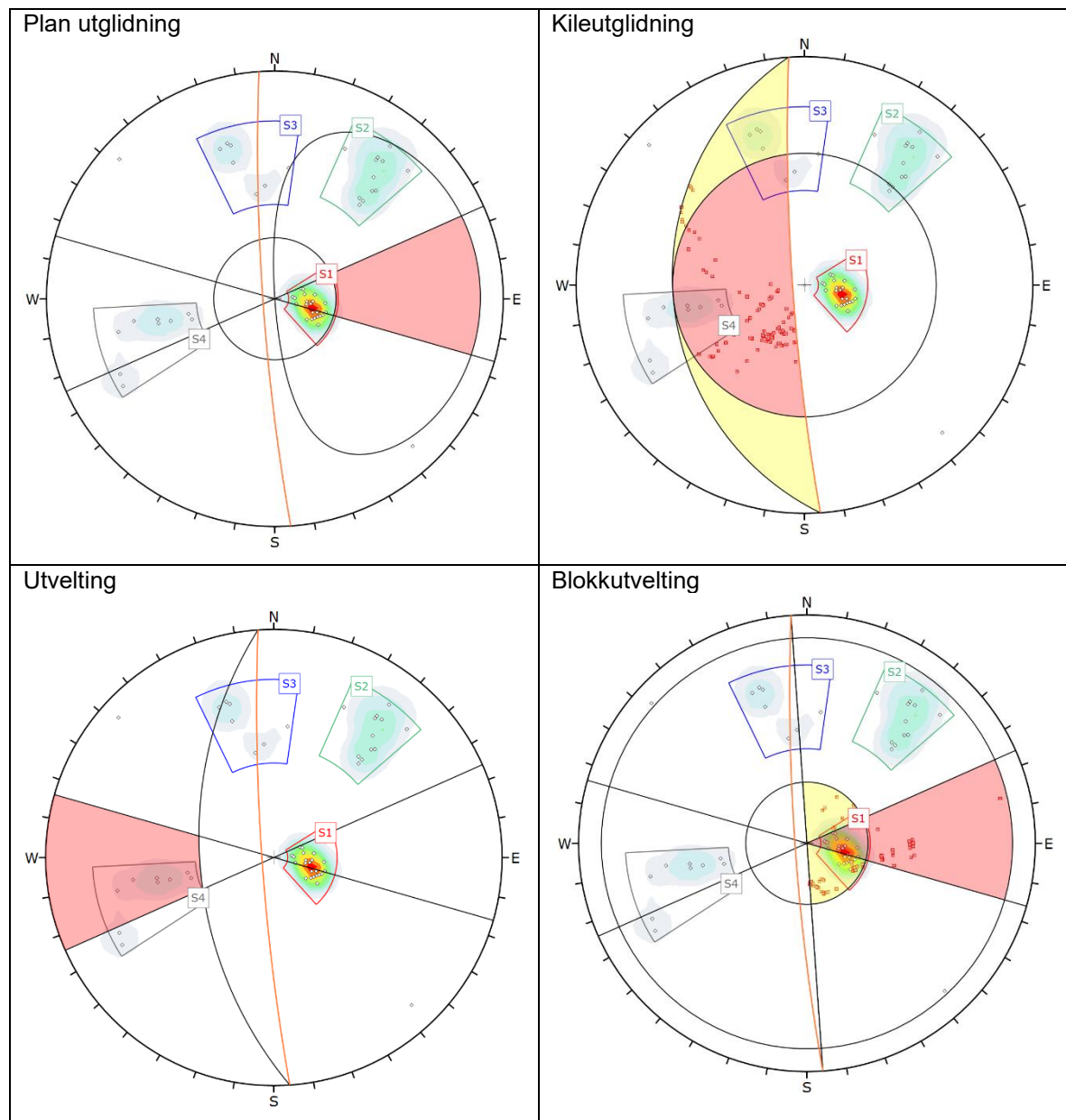
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	173	12.56%	33	2.40%	1377
All Set Planes	111	12.17%	16	1.75%	912
Set 1: S1 vs Set 2: S2 Planes	1	0.38%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	110	71.43%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	16	19.05%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Interimsbru byggegrop øst – skjæring bakkant og mot elv:

Skjæringshelning: 10:1, fall mot sør (266°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	0	0.00%	53

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	12	22.64%	53
Set 2: S2	12	100.00%	12

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	45	3.27%	48	3.49%	1377
All Set Planes	0	0.00%	33	3.62%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	6	2.27%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	27	32.14%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	8	15.09%	53
Set 4: S4	8	80.00%	10

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	22	41.51%	53
Set 1: S1	22	100.00%	22

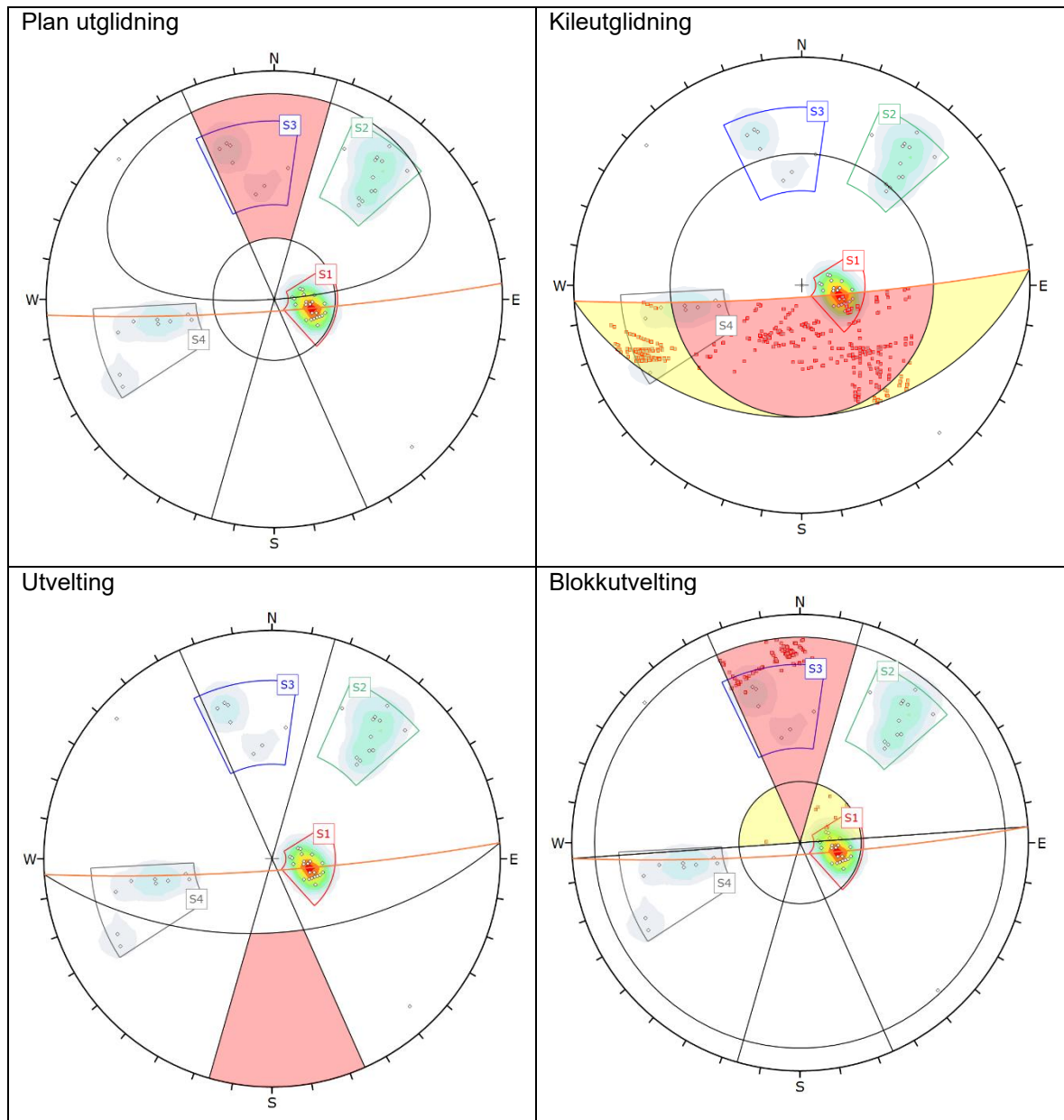
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	24	1.74%	50	3.63%	1377
All Set Planes	21	2.30%	32	3.51%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	20	23.81%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	21	30.00%	12	17.14%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	1	16.67%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	1	16.67%	6

Interimsbru byggegrop vest og øst – skjæring nord:

Skjæringshelning: 10:1, fall mot sør (176°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	7	13.21%	53
Set 3: S3	7	100.00%	7

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	19	35.85%	53
Set 2: S2	12	100.00%	12
Set 3: S3	7	100.00%	7

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	173	12.56%	269	19.54%	1377
All Set Planes	127	13.93%	239	26.21%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	130	84.42%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	54	64.29%	30	35.71%	84
Set 2: S2 vs Set 4: S4 Planes	63	52.50%	23	19.17%	120
Set 3: S3 vs Set 4: S4 Planes	10	14.29%	56	80.00%	70
User and Mean Set (Unweighted) Plane Intersections	2	33.33%	2	33.33%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	2	33.33%	2	33.33%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	0	0.00%	53

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	12	22.64%	53
Set 1: S1	5	22.73%	22
Set 3: S3	7	100.00%	7

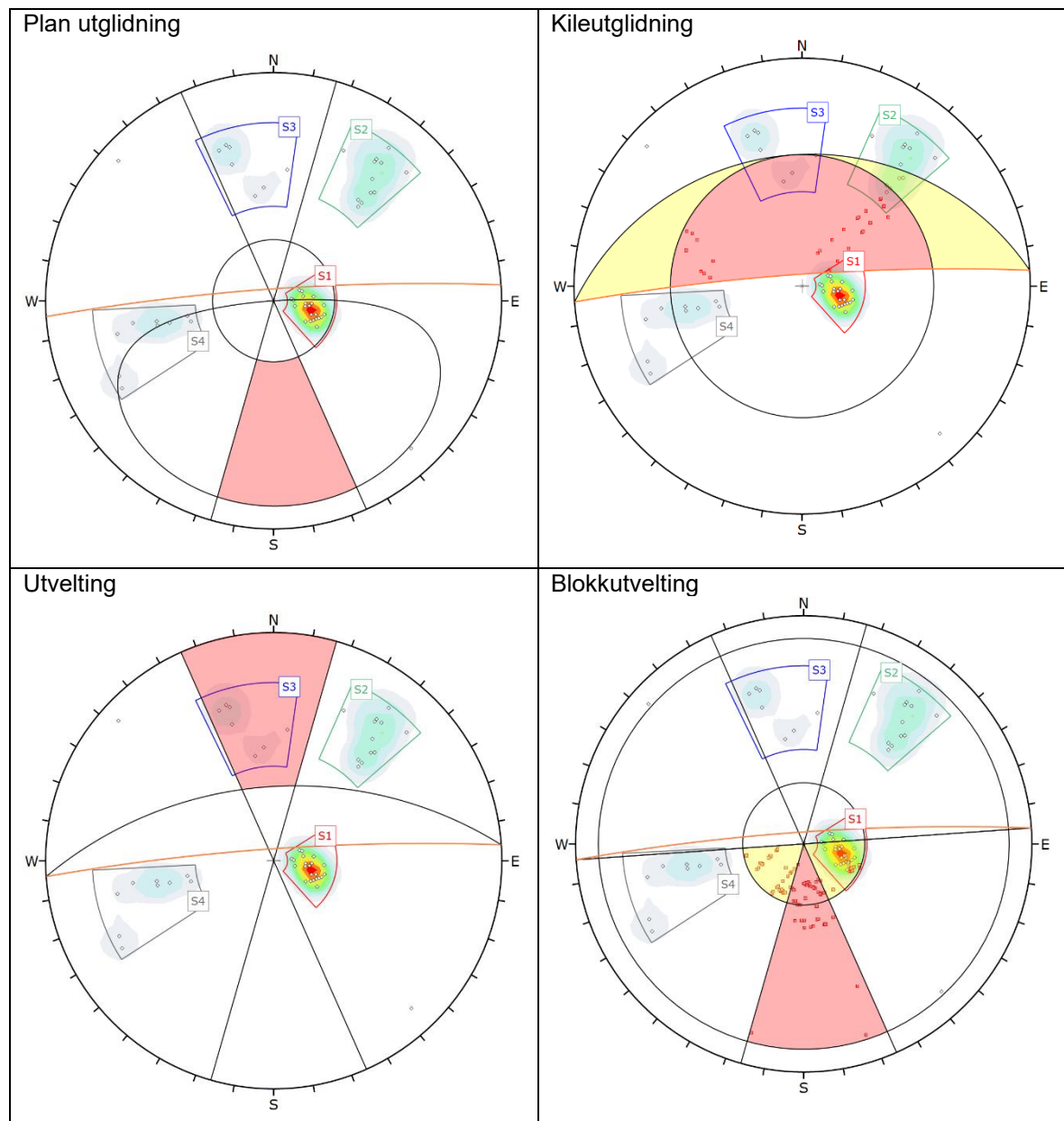
Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	125	9.08%	8	0.58%	1377
All Set Planes	96	10.53%	0	0.00%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	96	43.64%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Interimsbru byggegrop vest og øst – skjæring sør:

Skjæringshelning: 10:1, fall mot nord (356°)



Planar Sliding

Planar Sliding	Critical	%	Total
All Vectors	0	0.00%	53

Planar Sliding (No Limits)

Planar Sliding	Critical	%	Total
All Vectors	5	9.43%	53
Set 4: S4	5	50.00%	10

Wedge Sliding

Critical 1 = Wedge Sliding (Both Planes)

Critical 2 = Wedge Sliding (One Plane)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	28	2.03%	1	0.07%	1377
All Set Planes	0	0.00%	0	0.00%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	0	0.00%	0	0.00%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	0	0.00%	70
User and Mean Set (Unweighted) Plane Intersections	0	0.00%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	0	0.00%	0	0.00%	6

Flexural Toppling

Flexural Toppling	Critical	%	Total
All Vectors	7	13.21%	53
Set 3: S3	7	100.00%	7

Direct Toppling

Base Plane	Critical	%	Total
All Vectors	17	32.08%	53
Set 1: S1	17	77.27%	22

Critical 1 = Direct Toppling (Intersection)

Critical 2 = Oblique Toppling (Intersection)

Intersection Type	Critical 1	%	Critical 2	%	Total
Grid Data Plane Intersections	52	3.78%	48	3.49%	1377
All Set Planes	40	4.39%	22	2.41%	912
Set 1: S1 vs Set 2: S2 Planes	0	0.00%	0	0.00%	264
Set 1: S1 vs Set 3: S3 Planes	0	0.00%	0	0.00%	154
Set 1: S1 vs Set 4: S4 Planes	0	0.00%	0	0.00%	220
Set 2: S2 vs Set 3: S3 Planes	40	47.62%	10	11.90%	84
Set 2: S2 vs Set 4: S4 Planes	0	0.00%	0	0.00%	120
Set 3: S3 vs Set 4: S4 Planes	0	0.00%	12	17.14%	70
User and Mean Set (Unweighted) Plane Intersections	1	16.67%	0	0.00%	6
User Plane Intersections	No results				
Mean Set Plane (Unweighted) Intersections	1	16.67%	0	0.00%	6

Grad av fremtreden med vektlegging av sprekkenes fremtreden i felt

Tabell 8-8 – Tabell 8-11 i A302288-RAP-GEO-001 Tevla bru Fagrapport ingeniørgeologi viser grad av fremtreden av de ulike løsnemekanismene basert på resultater fra kinematisk analyse i DIPS. Analysen tar kun hensyn til registrerte sprekkeseett, og inkluderer derfor ikke skjønnsmessig vurdering av hvorvidt sprekkene synes å være fremtredene i felt. Tabell 0-1 - Tabell 0-4 viser en revidert fremtreden der det er tatt hensyn til hvilke sprekkeseett som synes å være dominerende i felt. Angivelsen av «lite», «middels» og «sterk» er lik med rapporten, men det visuelle inntrykket med fargelegging av celler er endret ut fra skjønnsmessige vurderinger.

For den skjønnsmessige vurderingen er det tatt hensyn til at S1 er det dominerende sprekkeseettet, S2 og S4 er noe mindre dominerende, mens S3 er lite dominerende.

Tabell 0-1: Fremtredende løsnemekanismer i vestre byggegrop for Tevla bru med grad av fremtreden og hvilke dominerende sprekkeseett det gjelder.

Vestre byggegrop Tevla bru	Plan utglidning	Kileutglidning	Utvelting	Blokkutvelting
Skjæring nord (fall mot 188°)	Lite (S2) Sterkt (S3)	Middels (S1-S3) Sterkt (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Middels (S3 + S1-S4)
Skjæring sør (fall mot 008°)		Lite (S3-S4)	Lite (S2) Sterkt (S3)	Sterkt (S1 + S2-S3)
Skjæring bakkant og fundamentflate mot elva (fall mot 086°)	Sterkt (S4)	Middels (S1-S4) Middels (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Sterkt (S4 + S1-S3)
Blank celle = løsnemekanisme indikeres ikke Lite = lite fremtredende; 1-15.0 % av målte sprekker i sprekkeseett kan gi løsnemekanisme Middels = middels fremtredende; 15.1-40.0 % av målte sprekker i sprekkeseett kan gi løsnemekanisme Sterkt = Sterkt fremtredende; 40.1-100 % av målte sprekker i sprekkeseett kan gi løsnemekanisme S = sprekkeseett (for blokkutvelting oppgis baseplan-sprekkeseett + to sprekkeseett som skjærer hverandre)				

Tabell 0-2: Fremtredende løsnemekanismer i østre byggegrop for Tevla bru med grad av fremtreden og hvilke dominerende sprekkeseett det gjelder.

Østre byggegrop Tevla bru	Plan utglidning	Kileutglidning	Utvelting	Blokkutvelting
Skjæring nord (fall mot 190°)	Lite (S2) Sterkt (S3)	Middels (S1-S3) Sterkt (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Middels (S3 + S1-S4)
Skjæring sør (fall mot 010°)		Lite (S3-S4)	Lite (S2) Sterkt (S3)	Sterkt (S1 + S2-S3)
Skjæring bakkant og fundamentflate mot elva (fall mot 272°)		Middels (S2-S3)	Sterkt (S4)	Middels (S1 + S3-S4)
Blank celle = løsnemekanisme indikeres ikke Lite = lite fremtredende; 1-15.0 % av målte sprekker i sprekkeseett kan gi løsnemekanisme Middels = middels fremtredende; 15.1-40.0 % av målte sprekker i sprekkeseett kan gi løsnemekanisme Sterkt = Sterkt fremtredende; 40.1-100 % av målte sprekker i sprekkeseett kan gi løsnemekanisme S = sprekkeseett (for blokkutvelting oppgis baseplan-sprekkeseett + to sprekkeseett som skjærer hverandre)				

Tabell 0-3: Fremtredende løsnemekanismer i vestre byggegrop for interimsbru med grad av fremtreden og hvilke dominerende sprekkesett det gjelder.

Vestre byggegrop interimsbru	Plan utglidning	Kileutglidning	Utvelting	Blokkutvelting
Skjæring nord (fall mot 176°)	Sterkt (S3)	Sterkt (S1-S3) Sterkt (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Sterkt (S3 + S1-S4)
Skjæring sør (fall mot 356°)			Sterkt (S3)	Sterkt (S1 + S2-S3)
Skjæring bakkant og fundamentflate mot elva (fall mot 086°)	Sterkt (S4)	Middels (S1-S4) Sterkt (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Sterkt (S4 + S1-S3)
Blank celle = løsnemekanisme indikeres ikke Lite = lite fremtredende; 1-15.0 % av målte sprekker i sprekkesett kan gi løsnemekanisme Middels = middels fremtredende; 15.1-40.0 % av målte sprekker i sprekkesett kan gi løsnemekanisme Sterkt = Sterkt fremtredende; 40.1-100 % av målte sprekker i sprekkesett kan gi løsnemekanisme S = sprekkesett (for blokkutvelting oppgis baseplan-sprekkesett + to sprekkesett som skjærer hverandre)				

Tabell 0-4: Fremtredende løsnemekanismer i østre byggegrop for interimsbru med grad av fremtreden og hvilke dominerende sprekkesett det gjelder.

Østre byggegrop interimsbru	Plan utglidning	Kileutglidning	Utvelting	Blokkutvelting
Skjæring nord (fall mot 176°)	Sterkt (S3)	Sterkt (S1-S3) Sterkt (S2-S3) Sterkt (S2-S4) Sterkt (S3-S4)		Sterkt (S3 + S1-S4)
Skjæring sør (fall mot 356°)			Sterkt (S3)	Sterkt (S1 + S2-S3)
Skjæring bakkant og fundamentflate mot elva (fall mot 266°)		Middels (S2-S3)	Sterkt (S4)	Middels (S1 + S3-S4) Middels (S1 + S2-S3)
Blank celle = løsnemekanisme indikeres ikke Lite = lite fremtredende; 1-15.0 % av målte sprekker i sprekkesett kan gi løsnemekanisme Middels = middels fremtredende; 15.1-40.0 % av målte sprekker i sprekkesett kan gi løsnemekanisme Sterkt = Sterkt fremtredende; 40.1-100 % av målte sprekker i sprekkesett kan gi løsnemekanisme S = sprekkesett (for blokkutvelting oppgis baseplan-sprekkesett + to sprekkesett som skjærer hverandre)				