

# The Joint Inspector – A New Method of Quality Control for Diaphragm Walls

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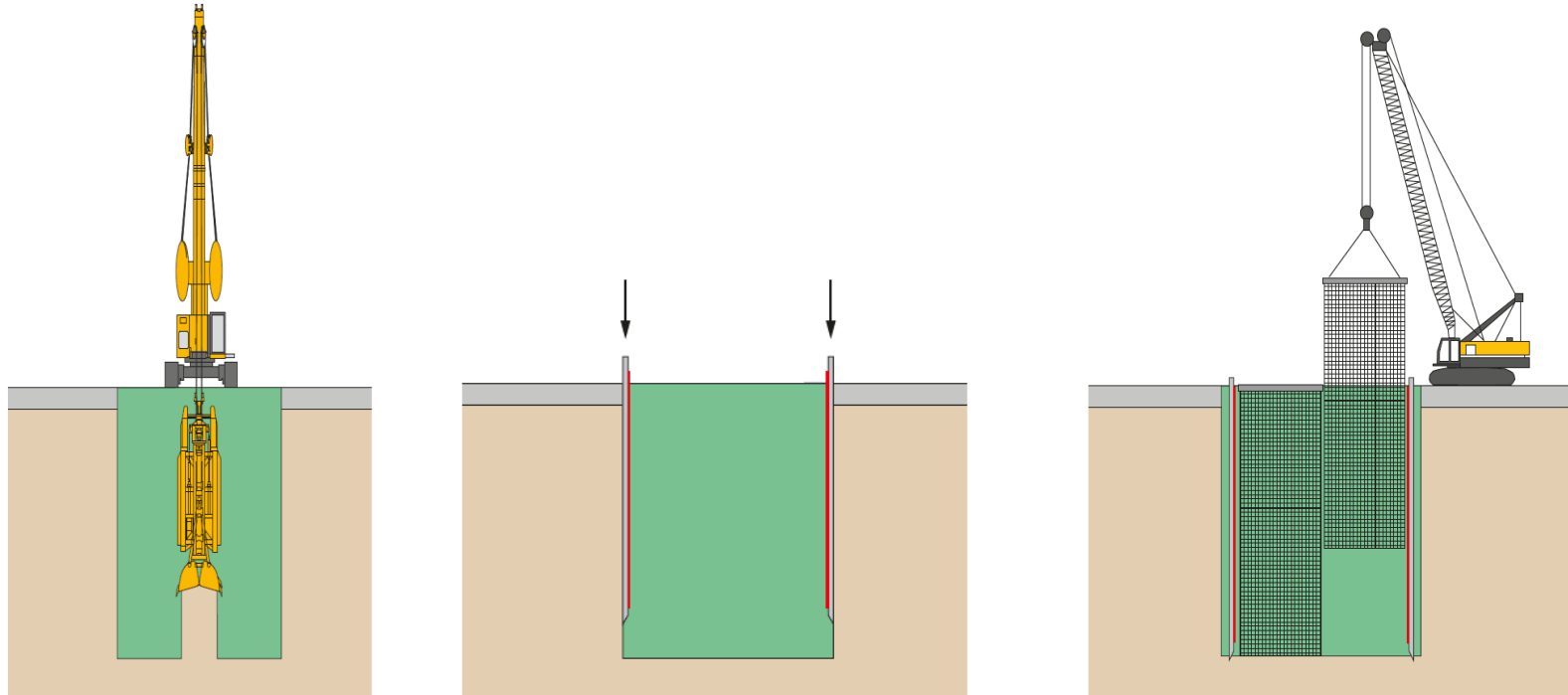
**CONSULT**

- What are Diaphragm Walls and How Are They Constructed?
- What Type of Construction Failure Is Likely to Occur and What Are the Consequences?
- What Is the Joint Inspector and How Does It Work
- Conclusions

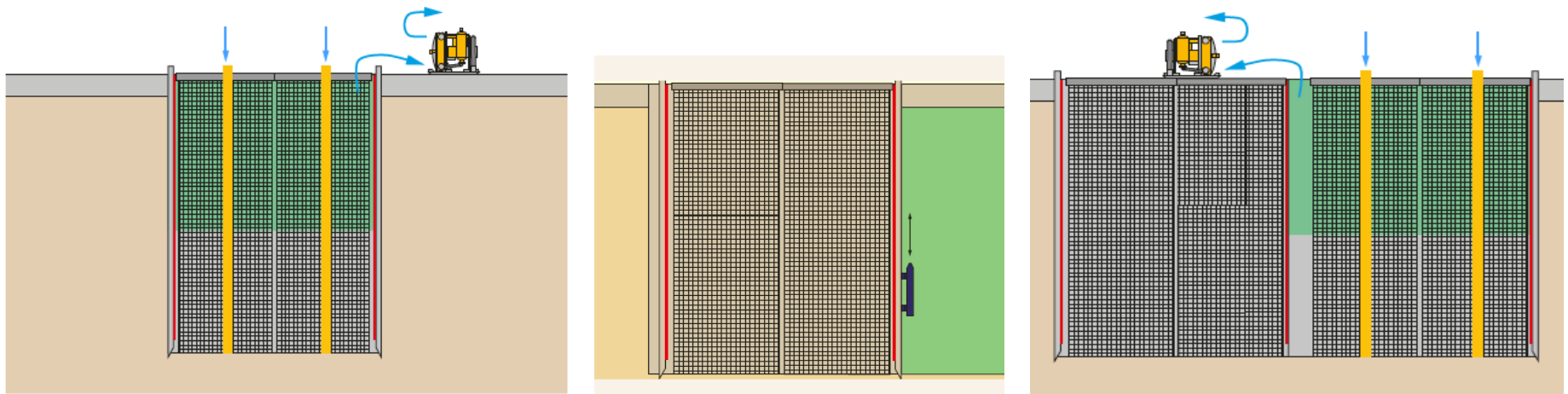
# What Are Diaphragm Walls and How Are They Constructed ?



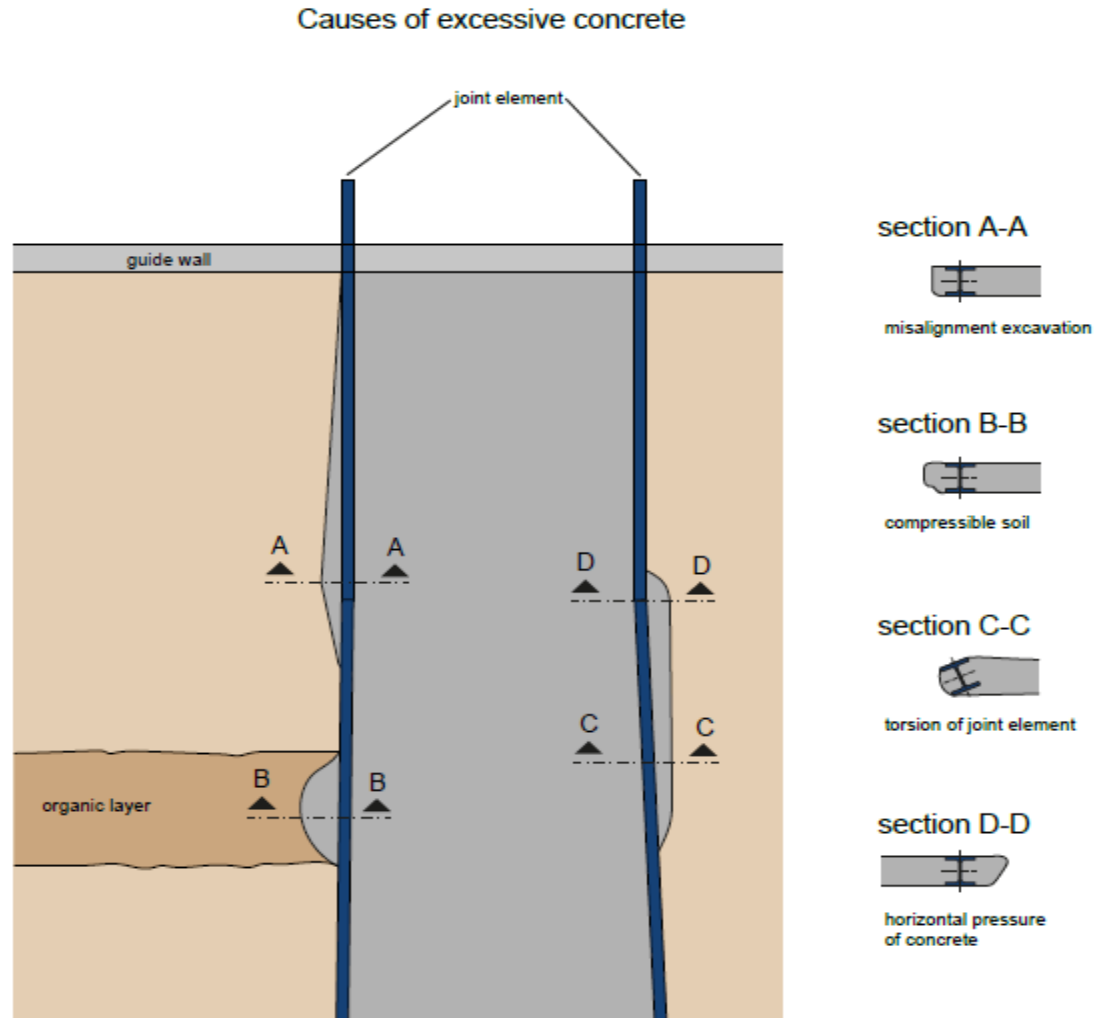
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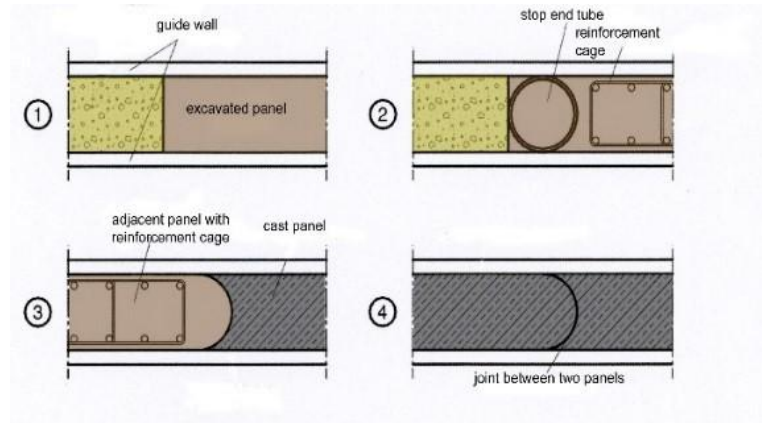


# What Type of Construction Failure is Likely to Occur

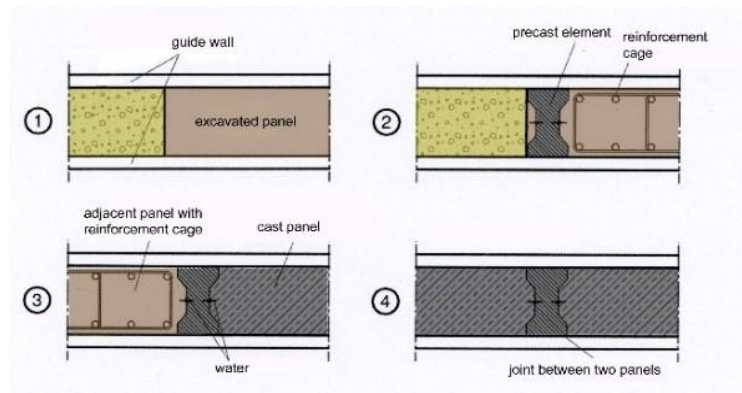


# What Are Diaphragm Walls and How Are They Constructed

- Joint elements dismantled and reused



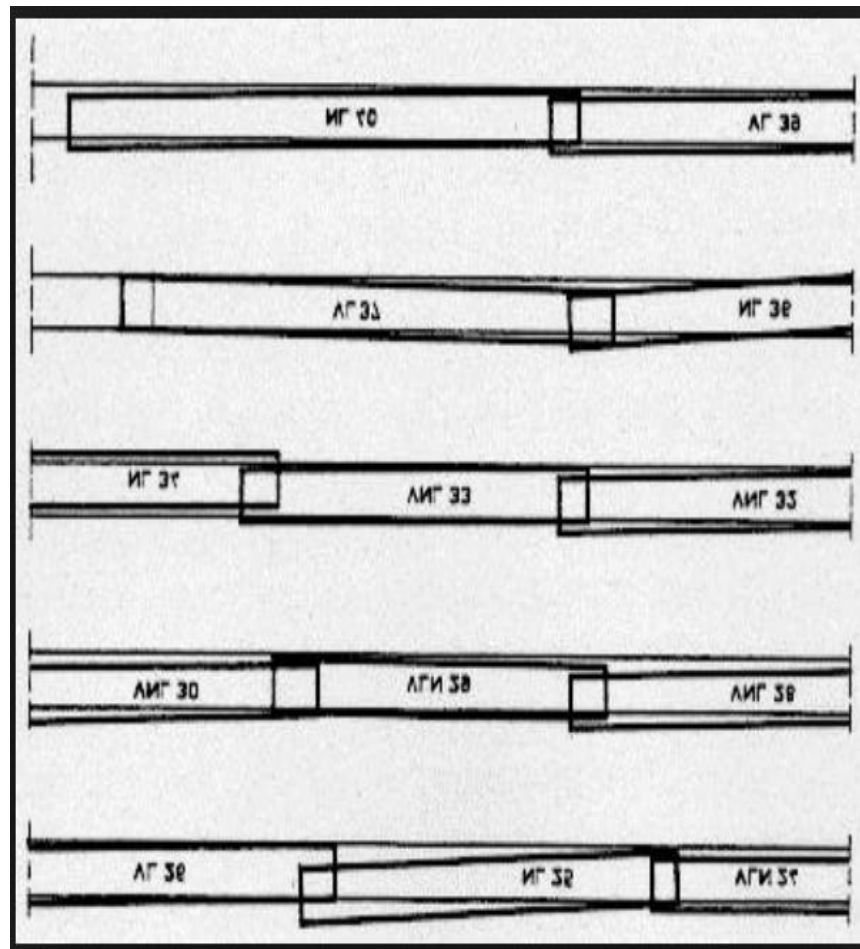
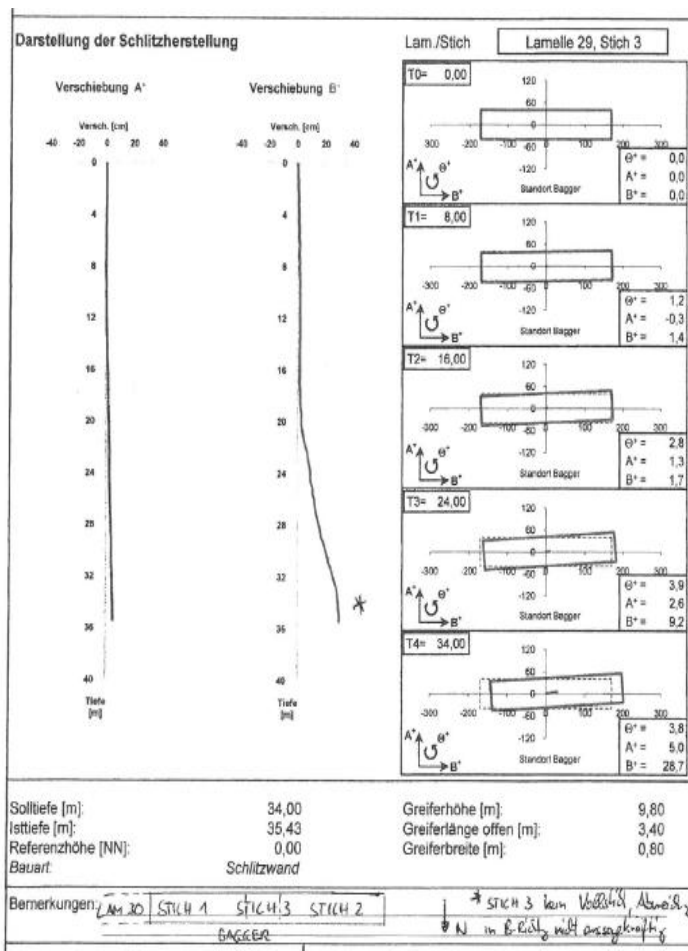
- Joint element remaining in the diaphragm wall



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# What Type of Construction Failure is Likely to Occur



# What Is the Joint Inspector and How Does It Work?

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# Conclusions



# What Is the Joint Inspector and How Does It Work?

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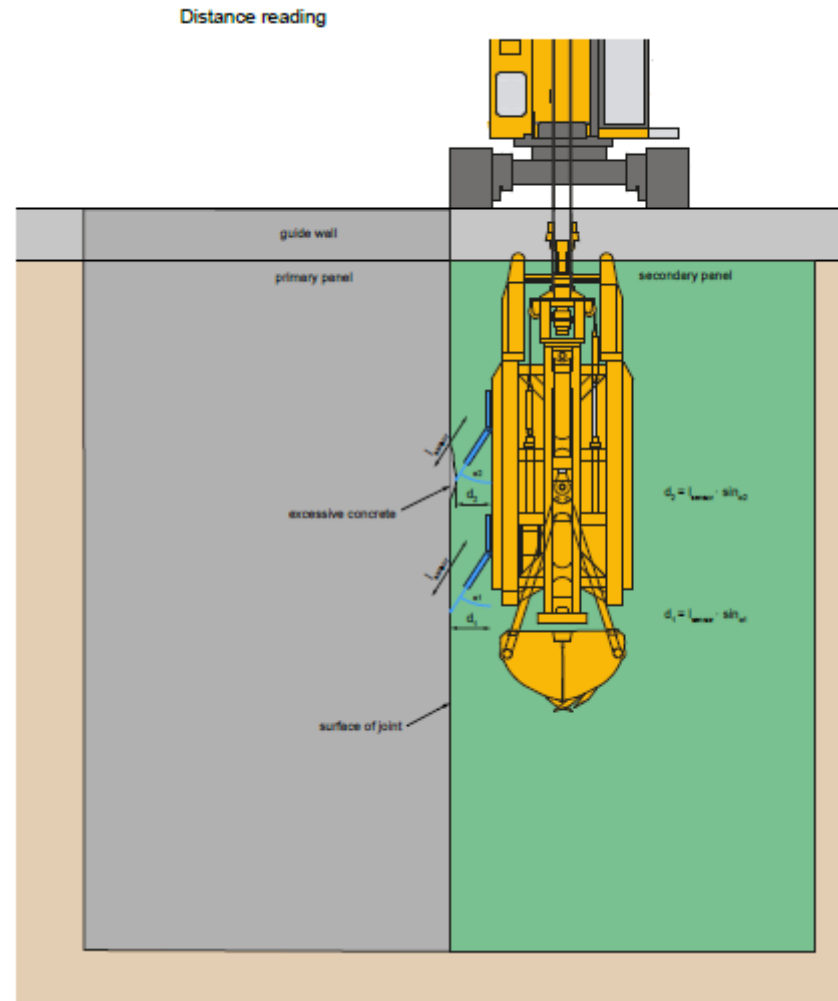


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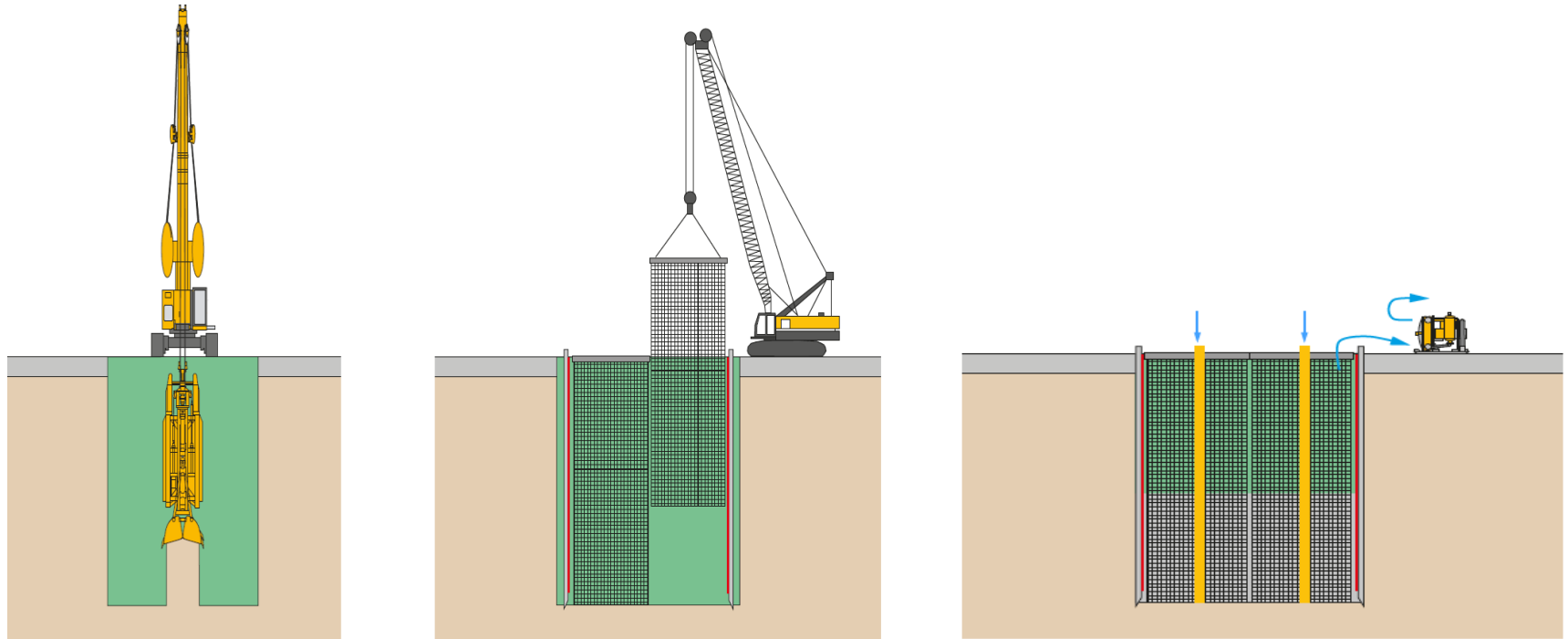
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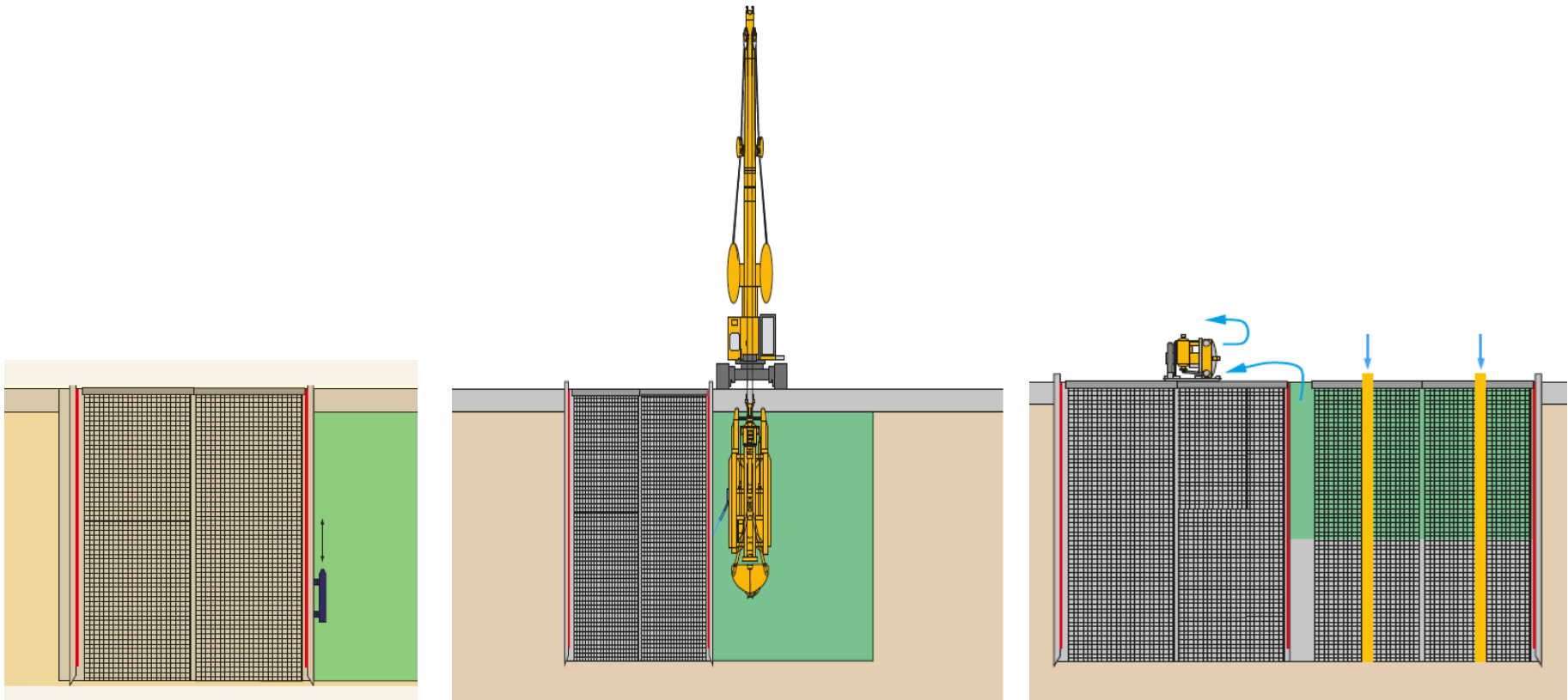
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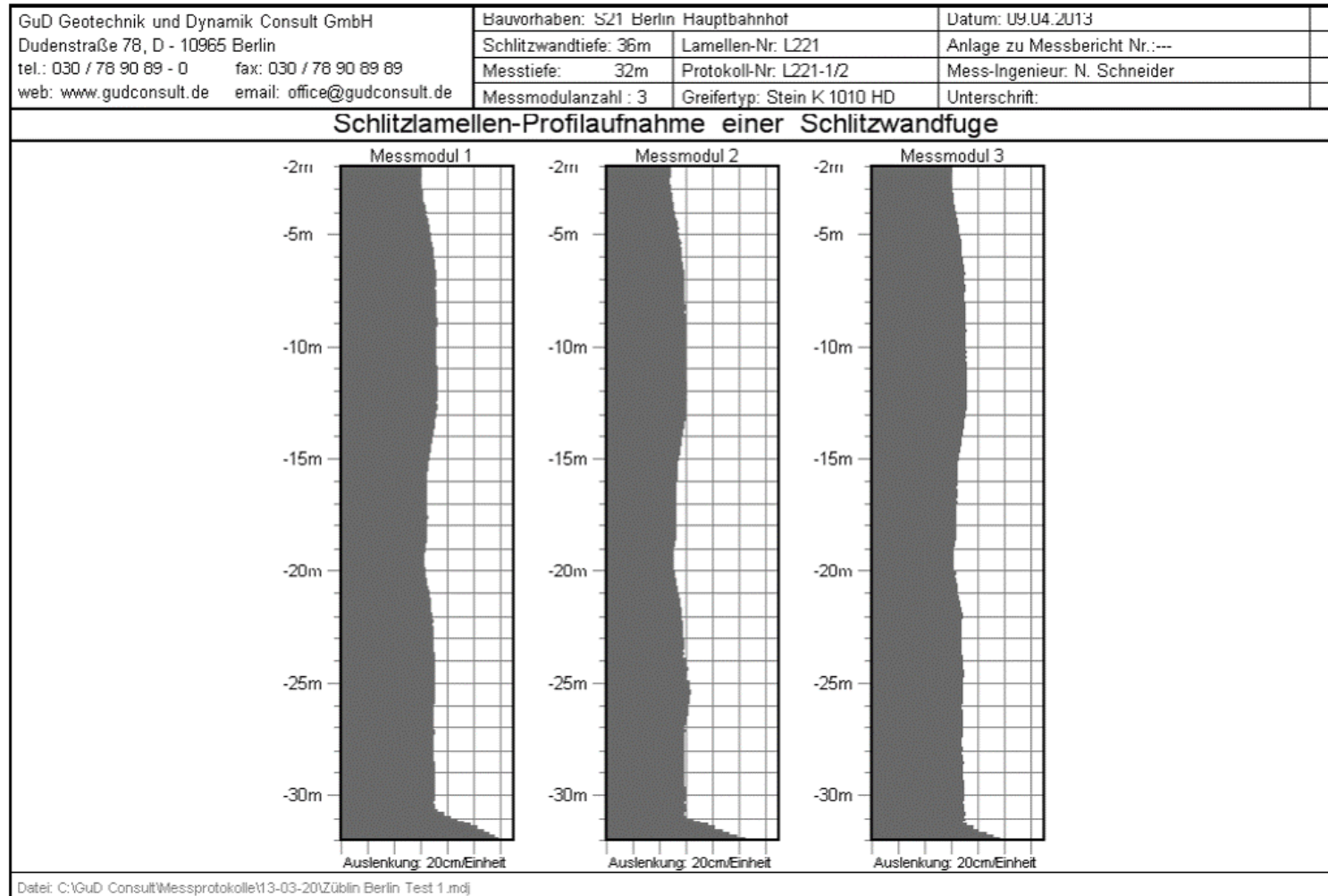
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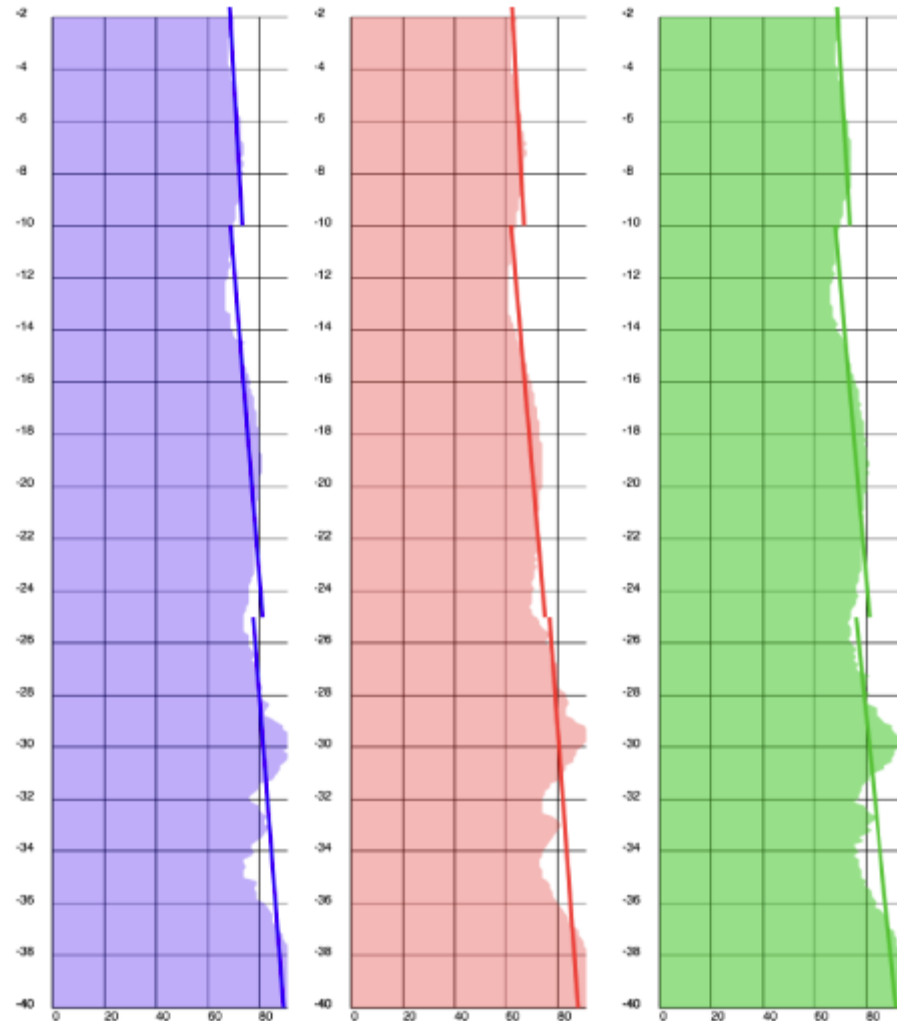
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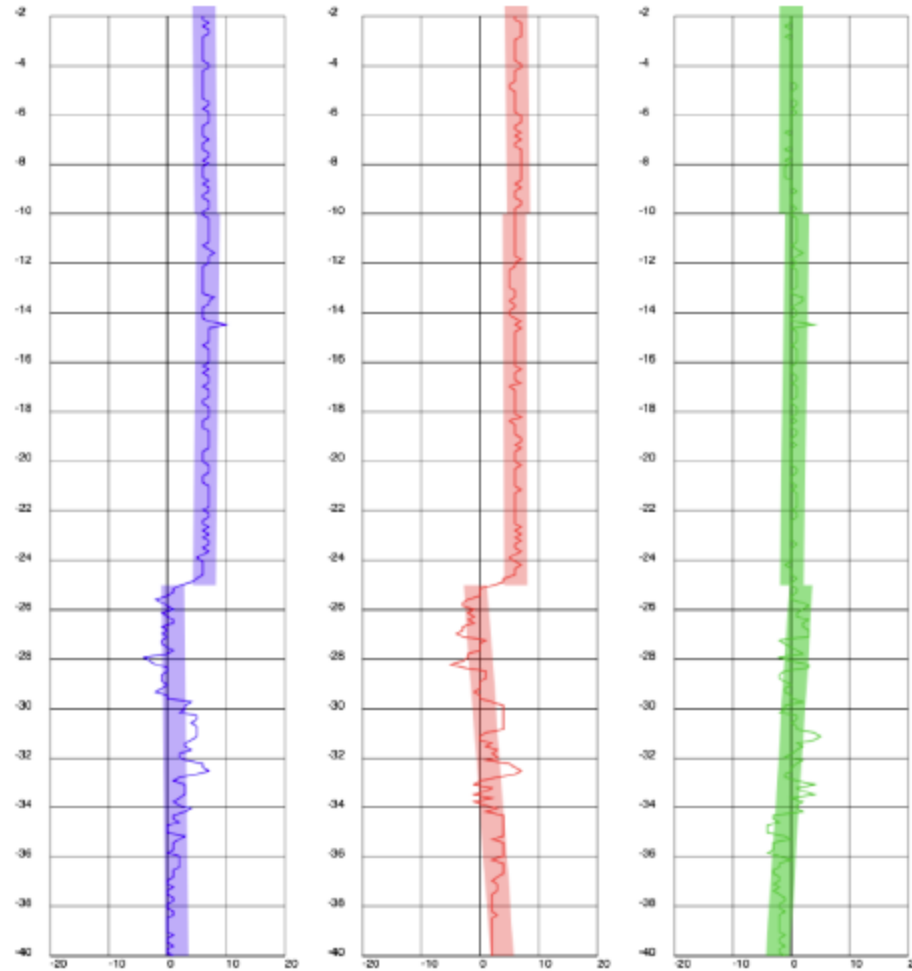
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Thank you for your attention

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