

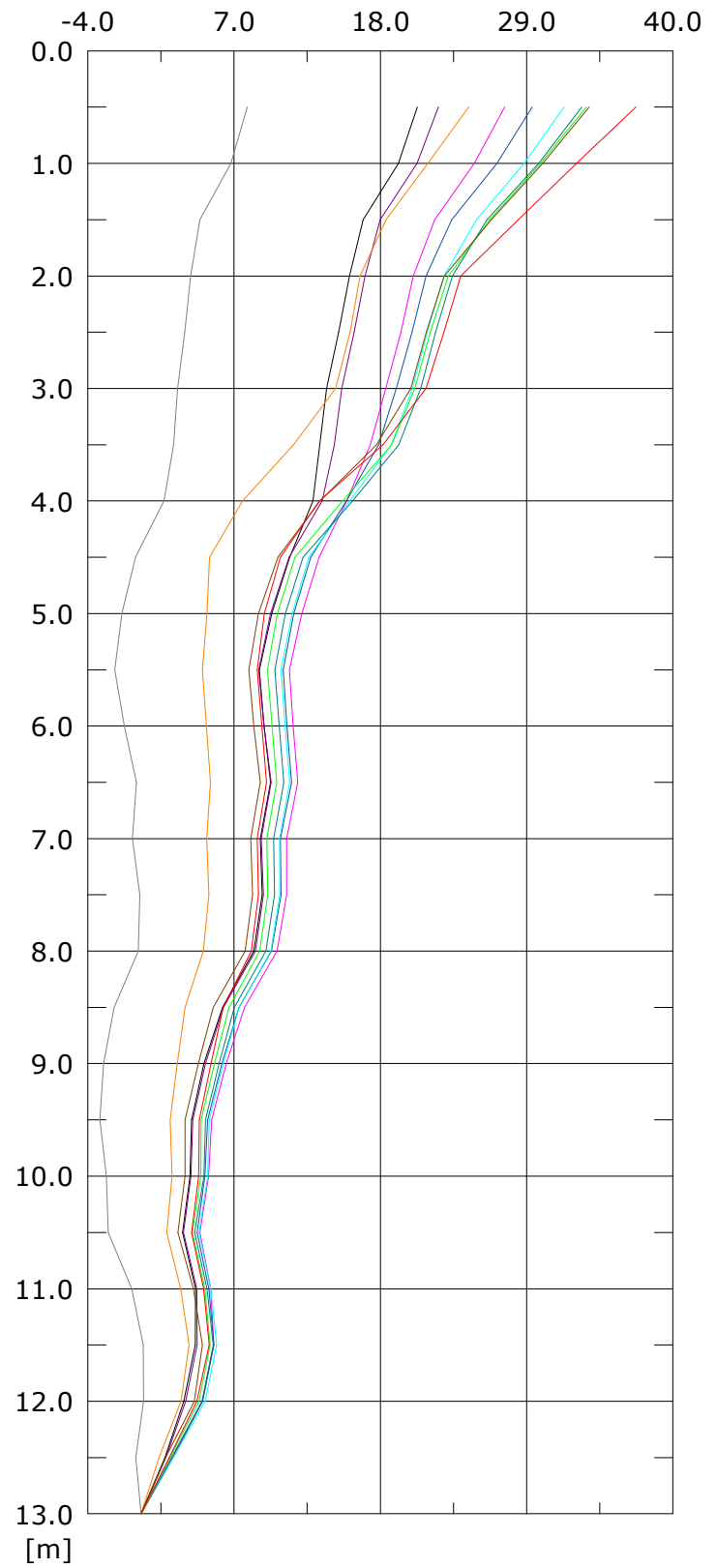
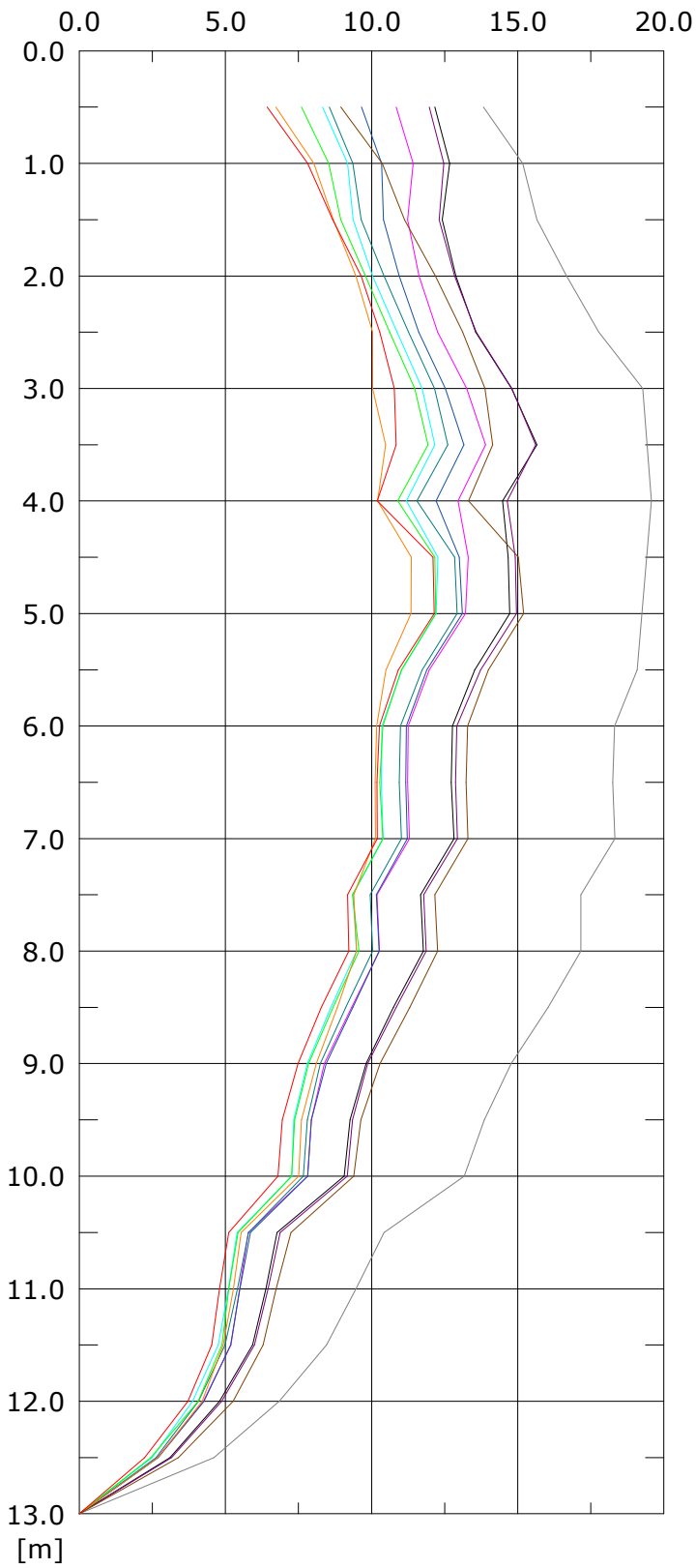
Site: Gora_Kal Casing: P1-I1

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011

002:28/03/2012

003:30/03/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

DWG Witold Domaradzki

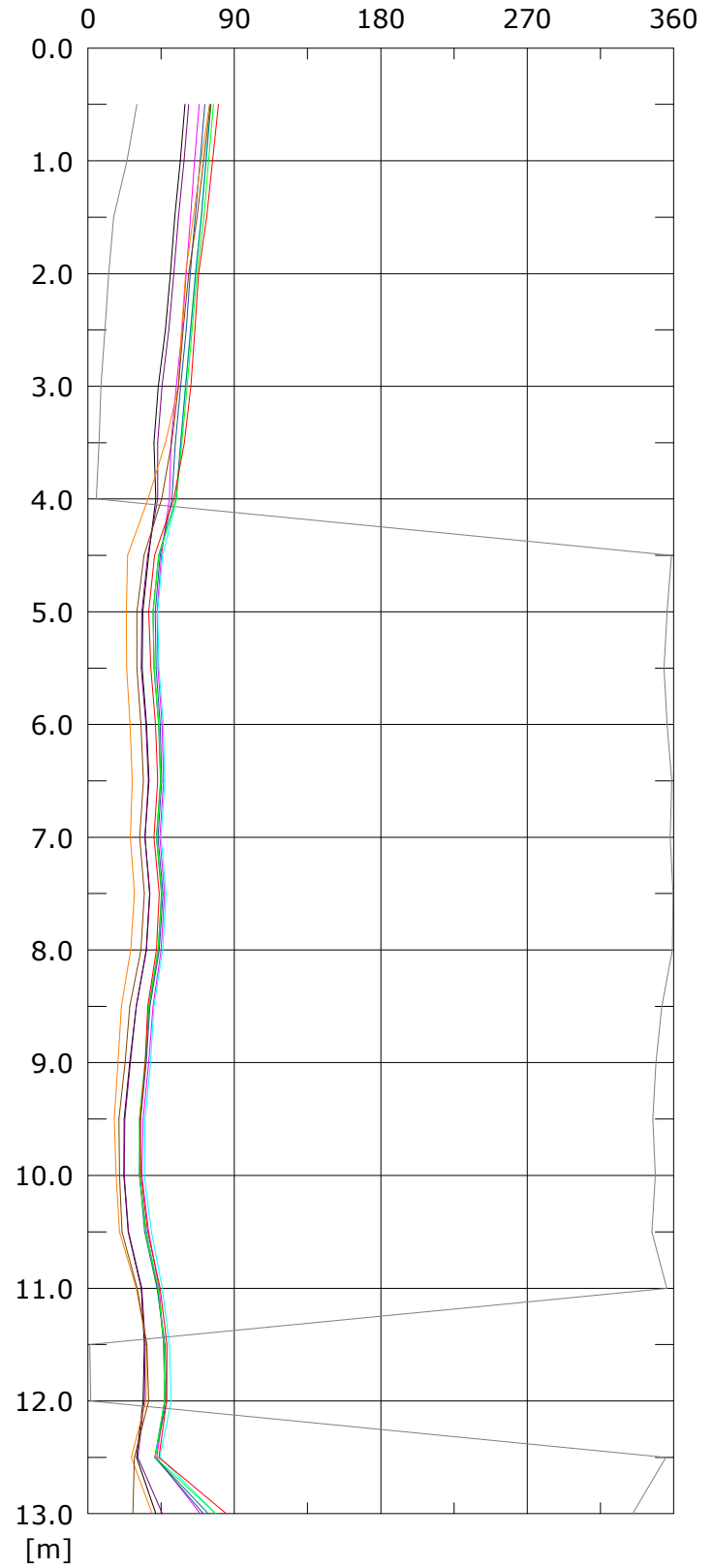
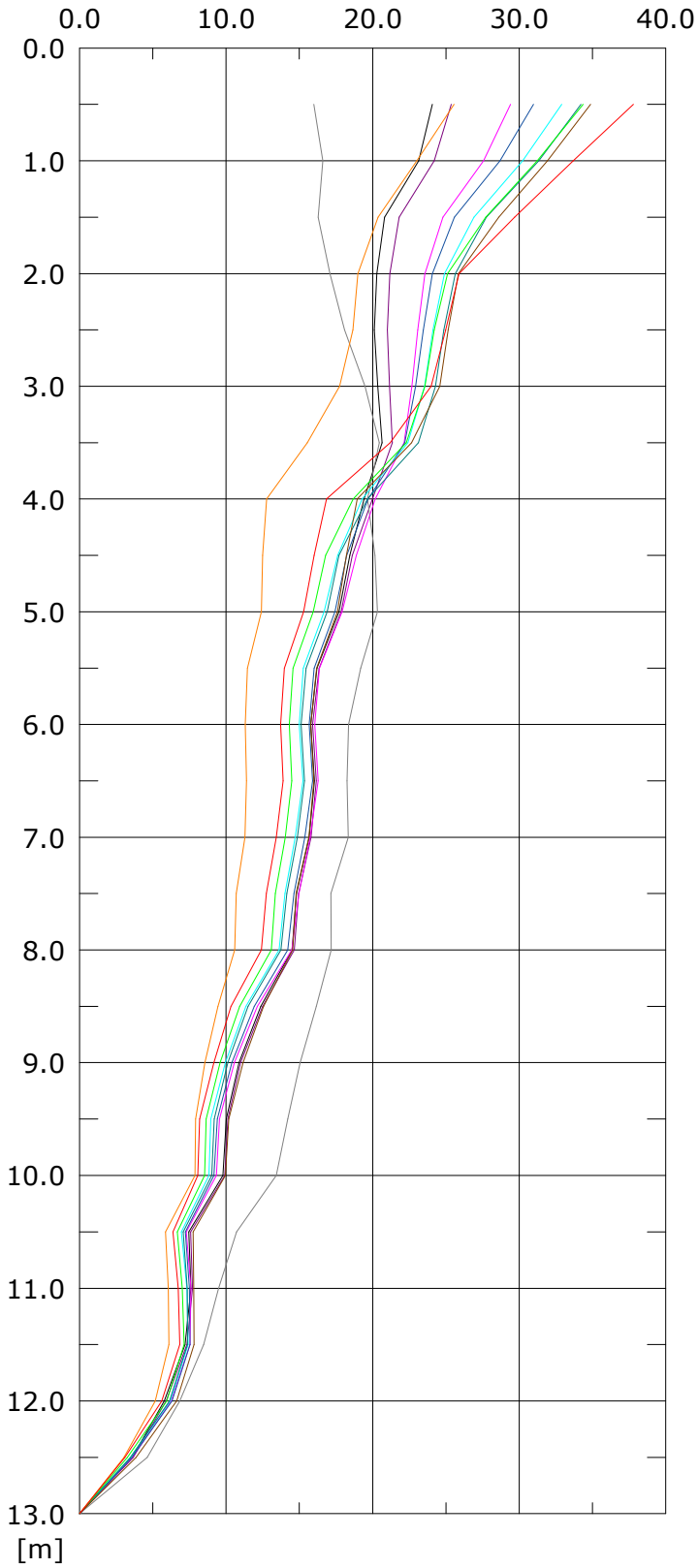
Site: Gora_Kal Casing: P1-I1

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Displacement [mm]

Angle [degrees]



001:23/11/2011

002:28/03/2012

003:30/03/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

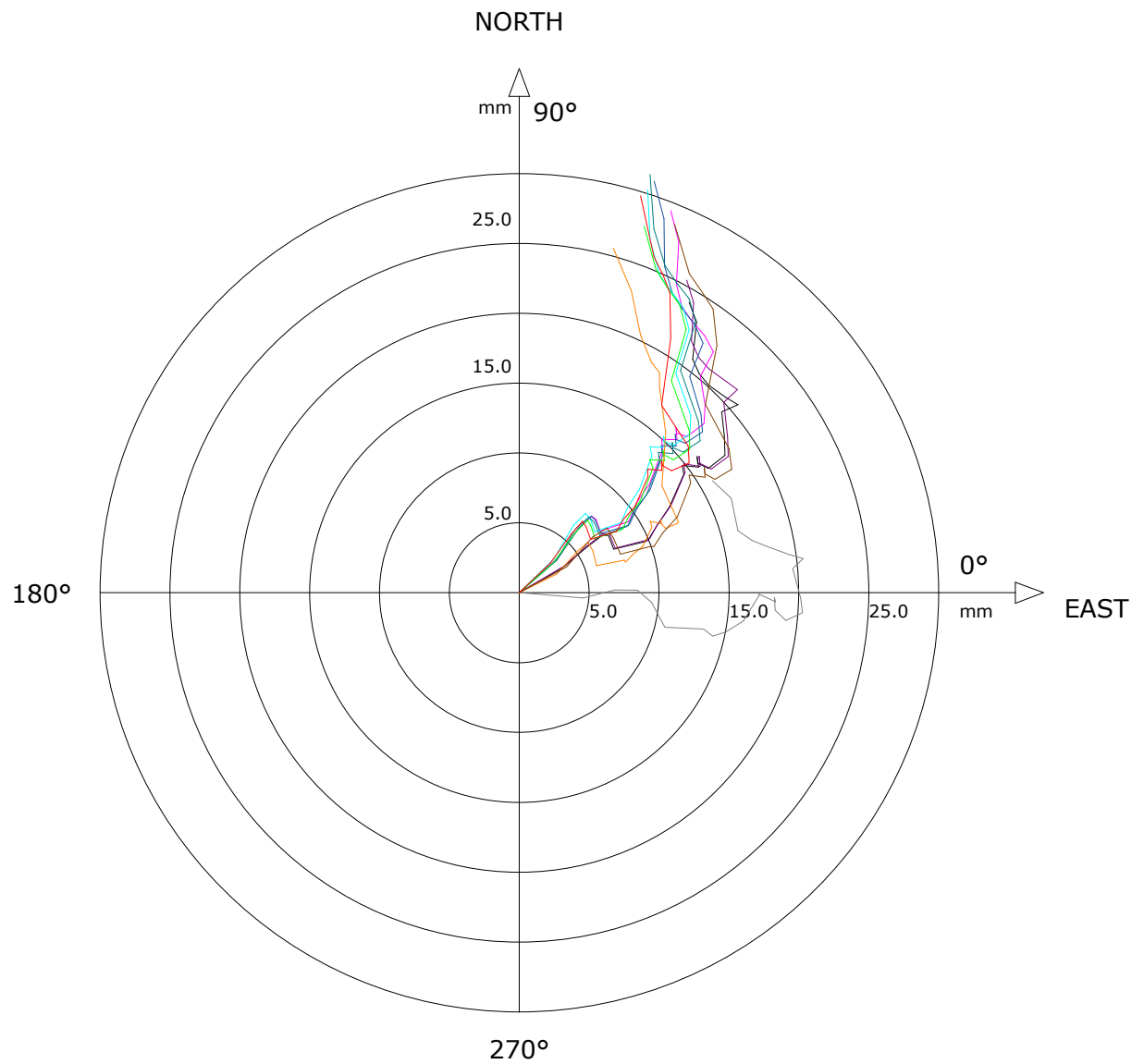
DWG Witold Domaradzki

Site: Gora_Kal Casing: P1-I1

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:30/03/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

DWG Witold Domaradzki

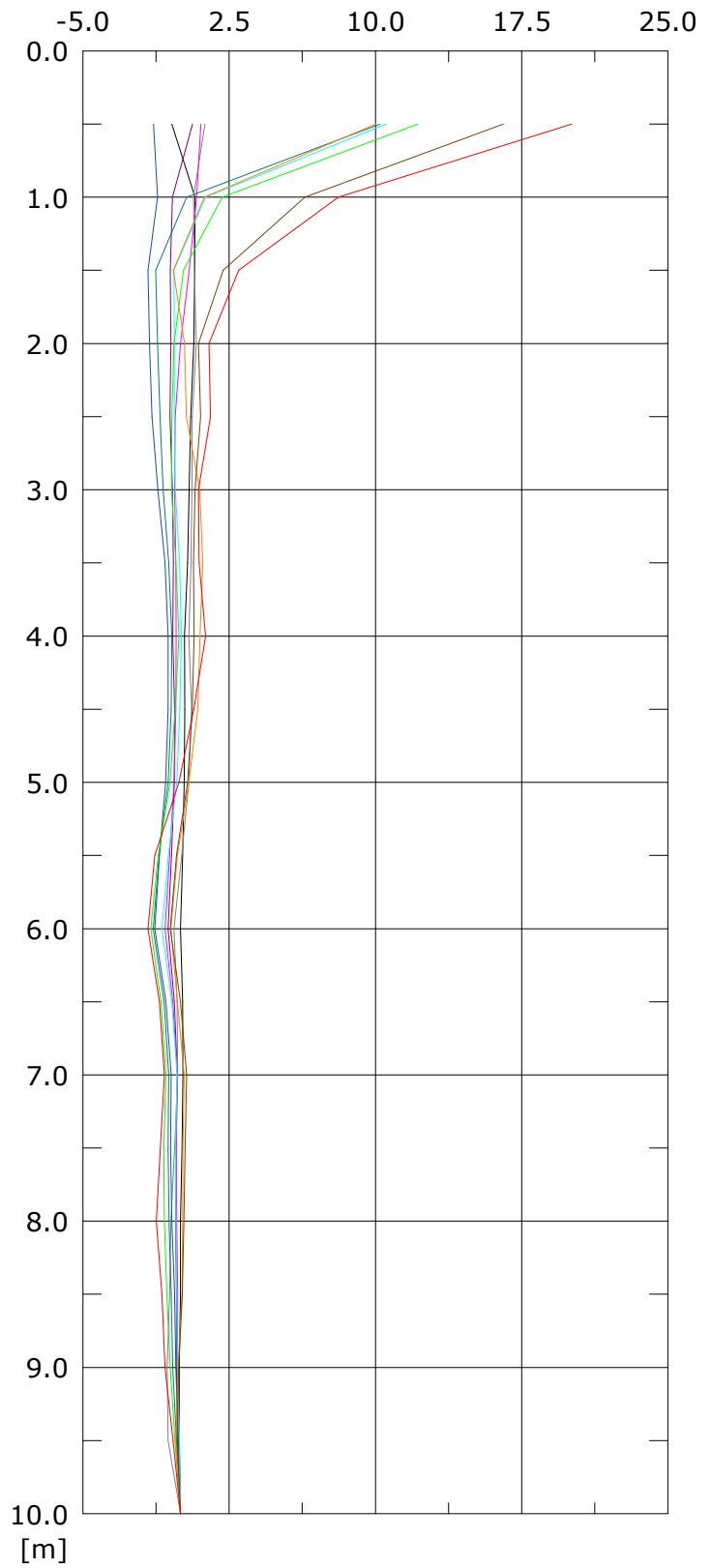
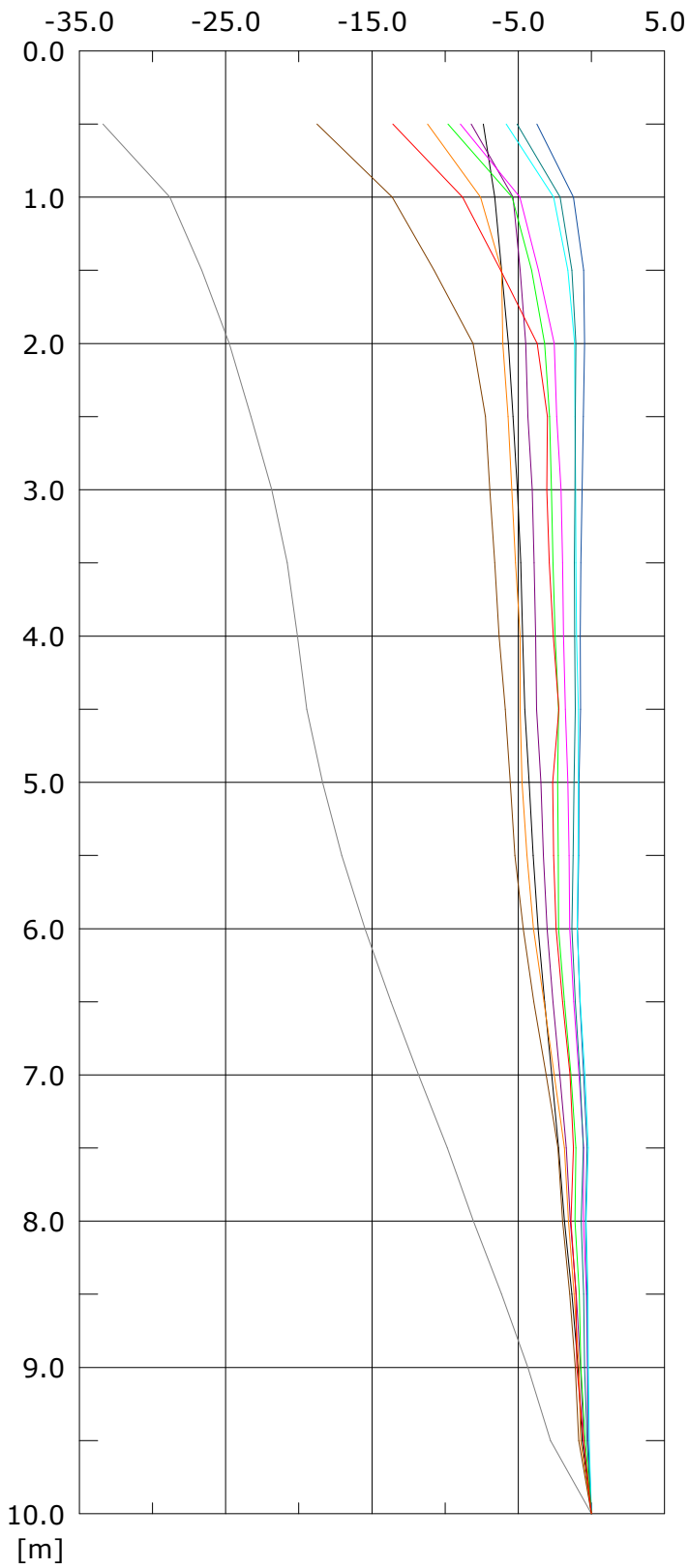
Site: Gora_Kal Casing: P1-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

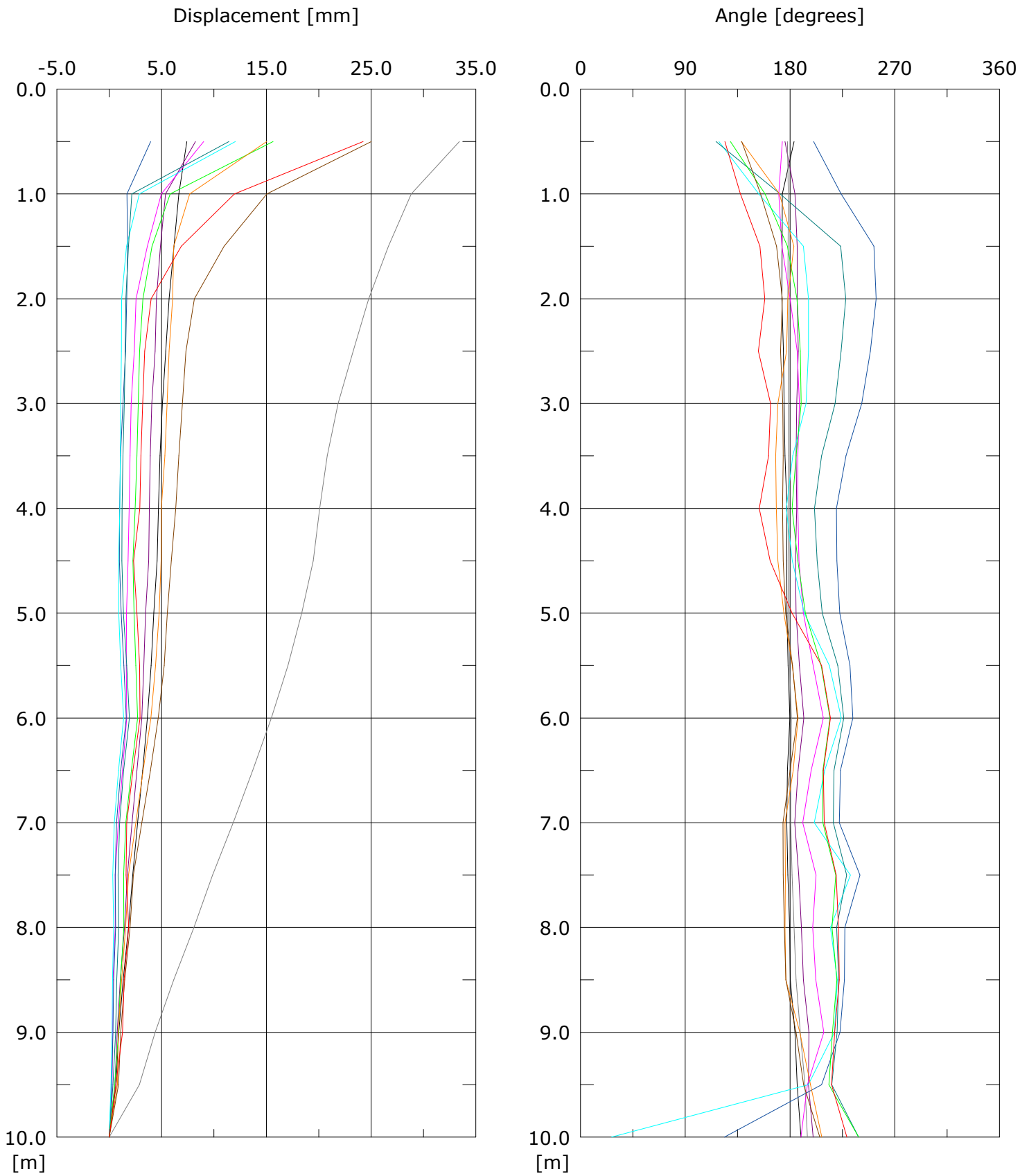
011:11/10/2016

DWG Witold Domaradzki

Site: Gora_Kal Casing: P1-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

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007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

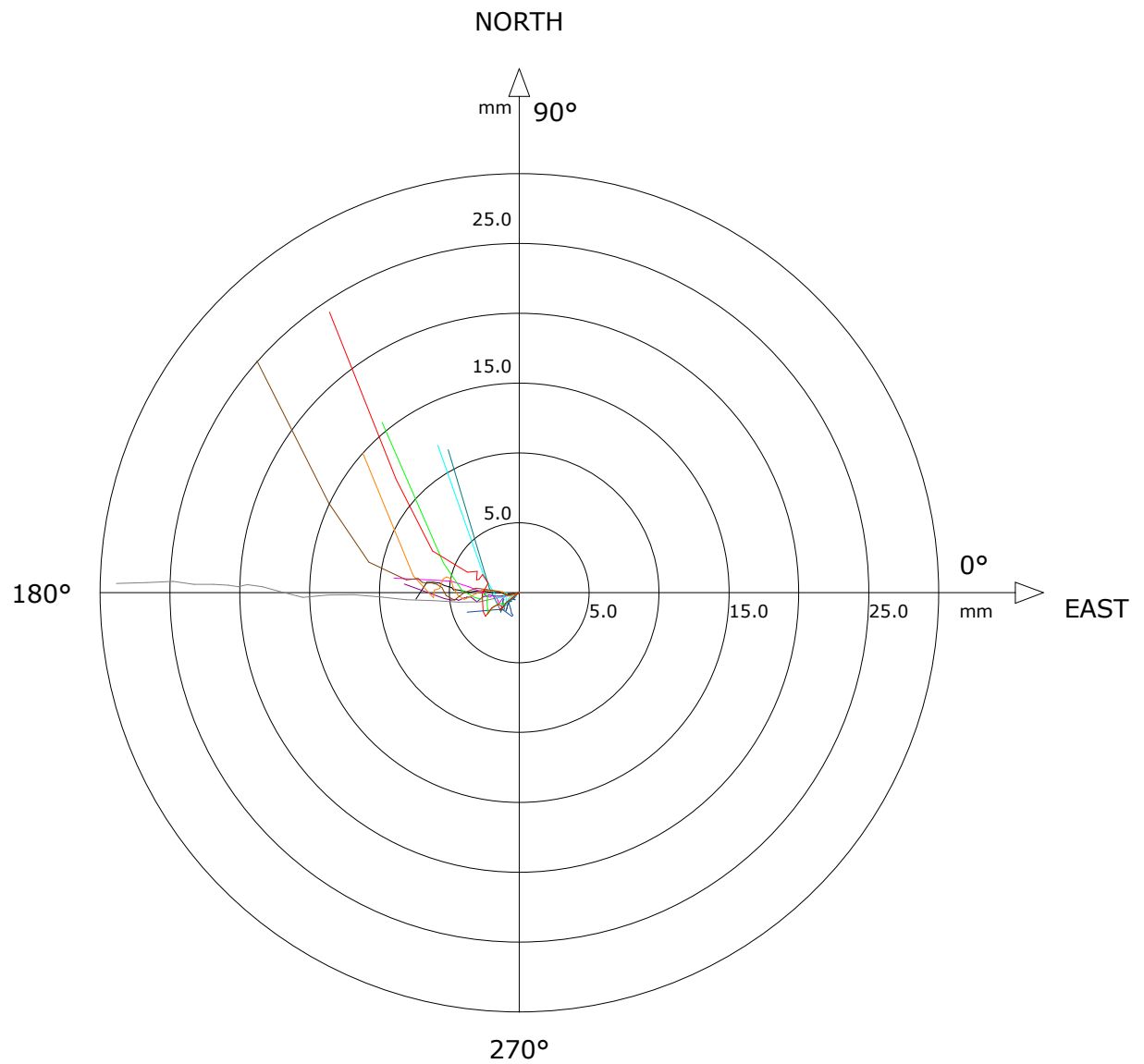
DWG Witold Domaradzki

Site: Gora_Kal Casing: P1-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

DWG Witold Domaradzki

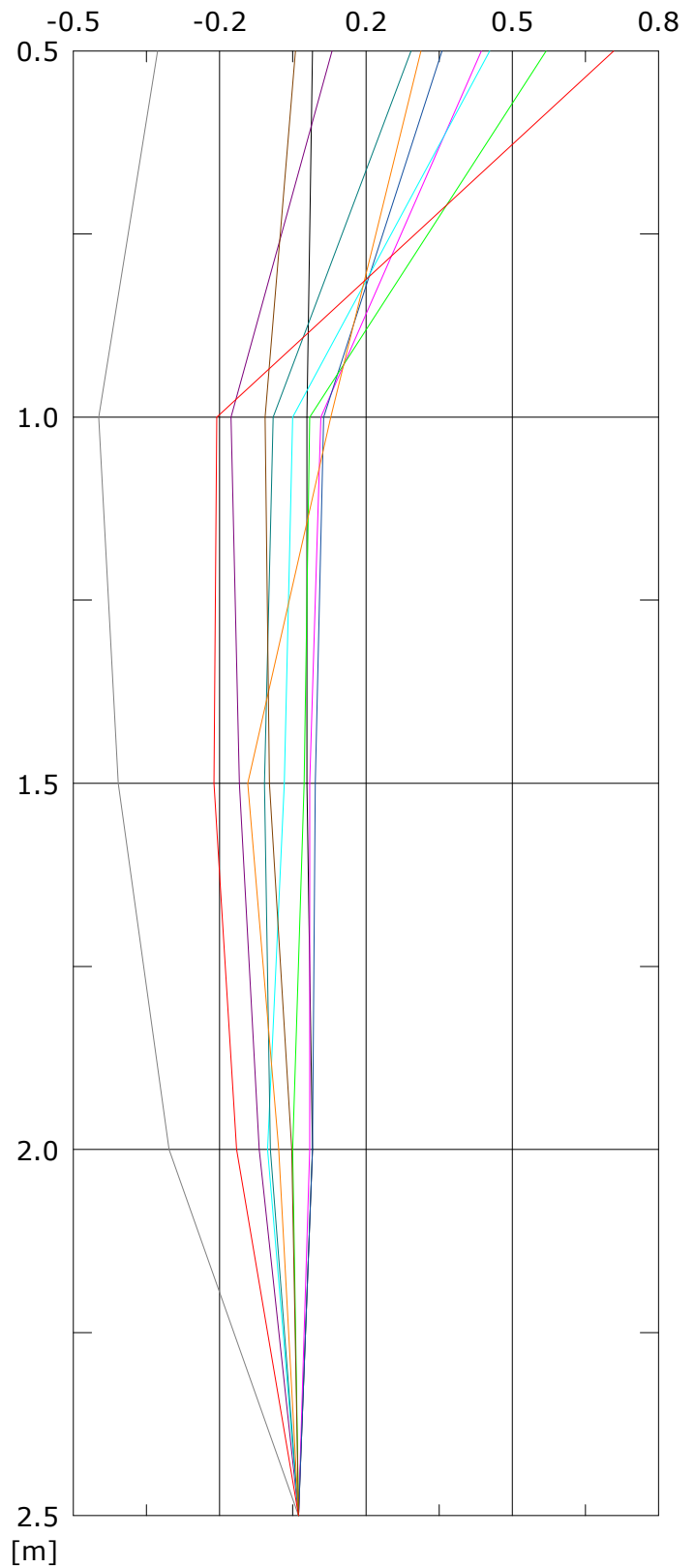
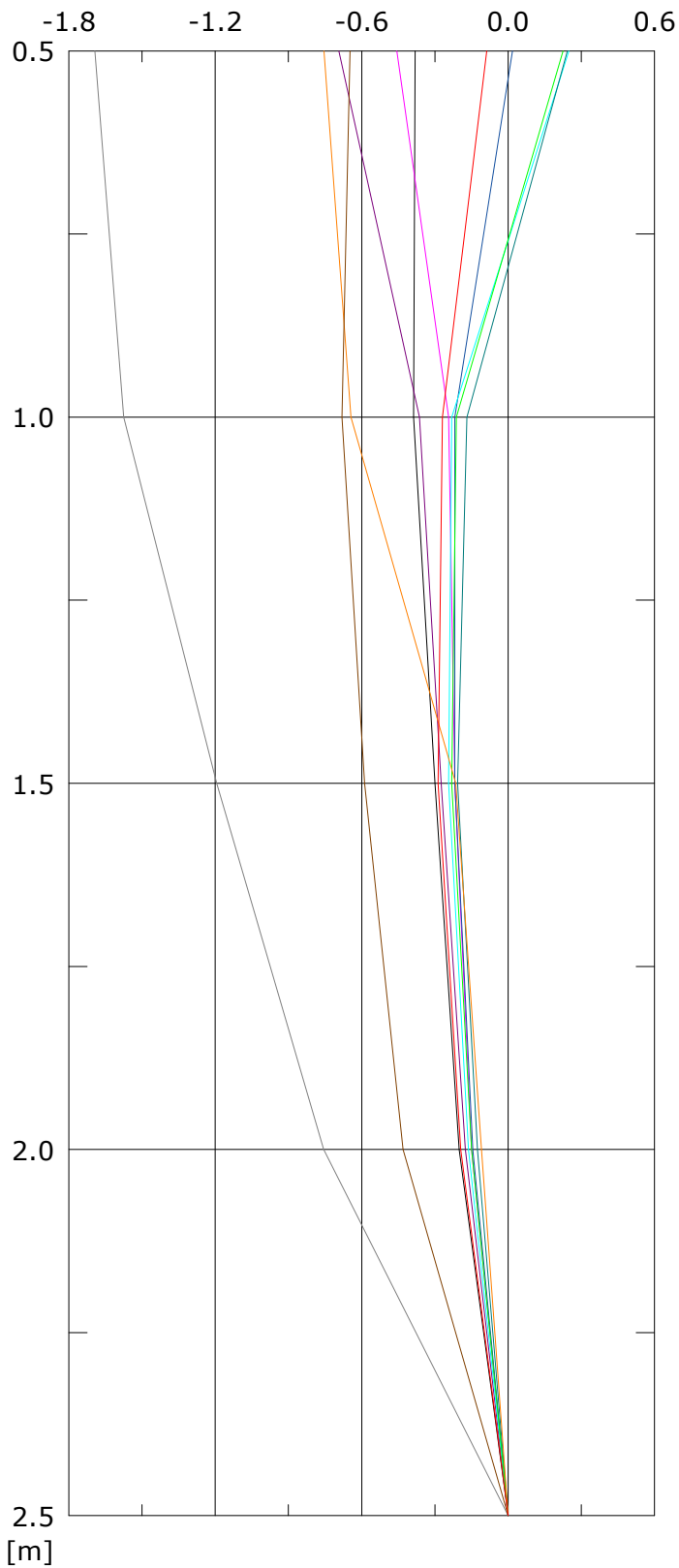
Site: Gora_Kal Casing: P1-I3

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

DWG Witold Domaradzki

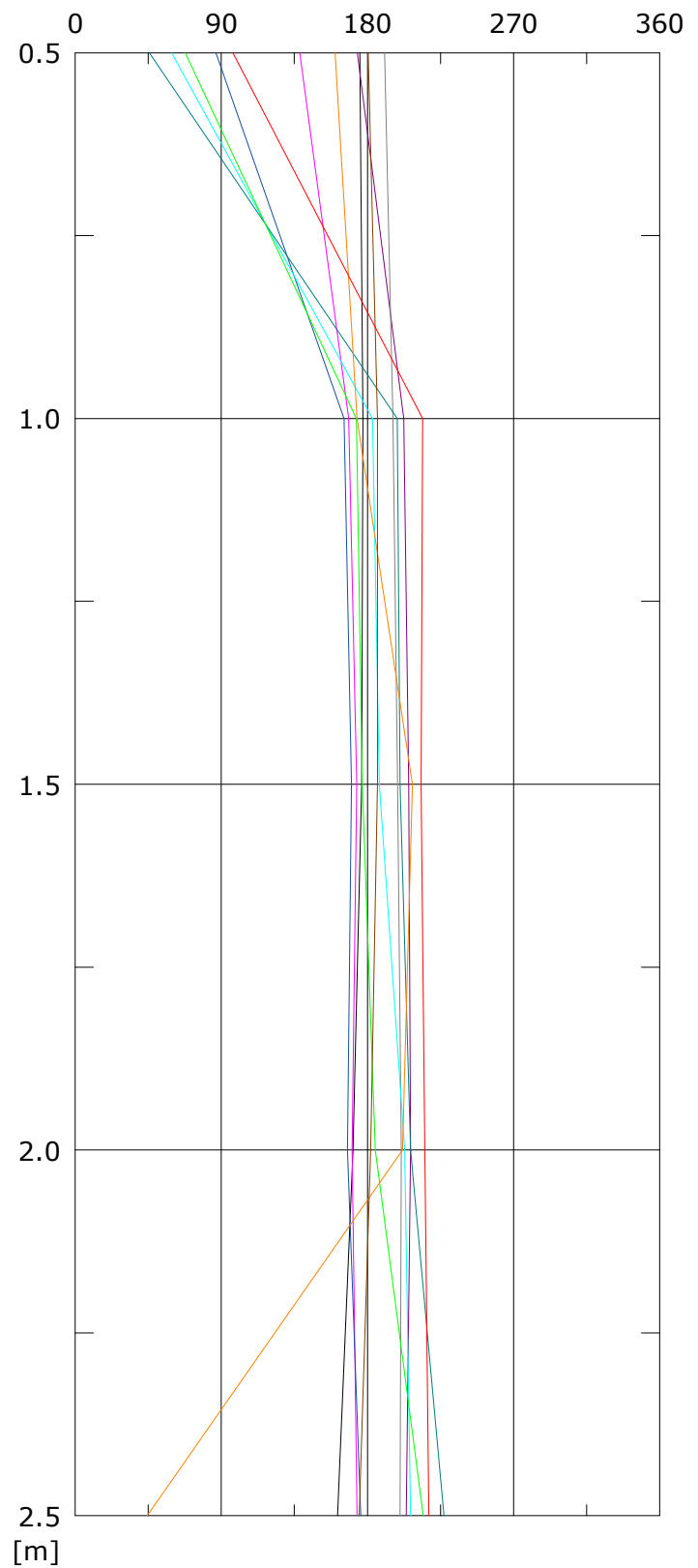
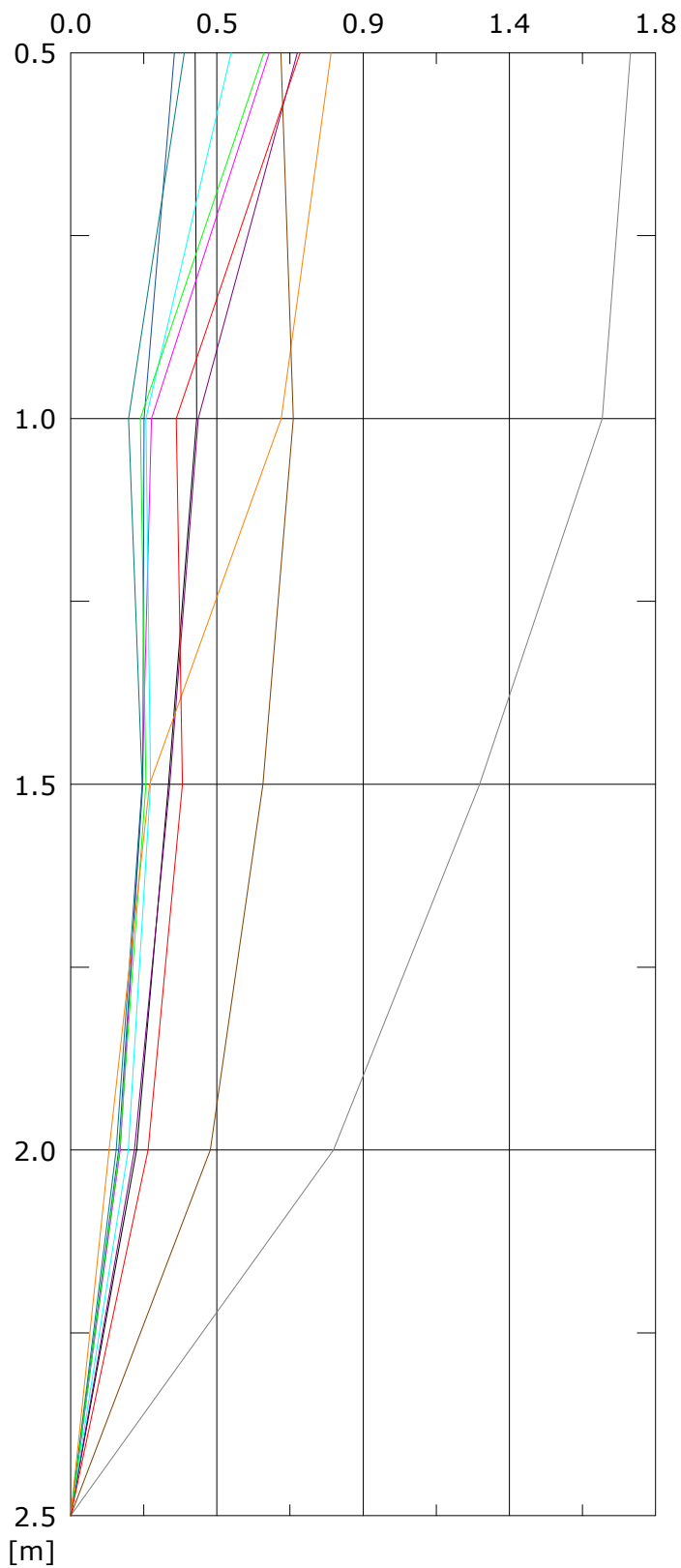
Site: Gora_Kal Casing: P1-I3

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Displacement [mm]

Angle [degrees]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

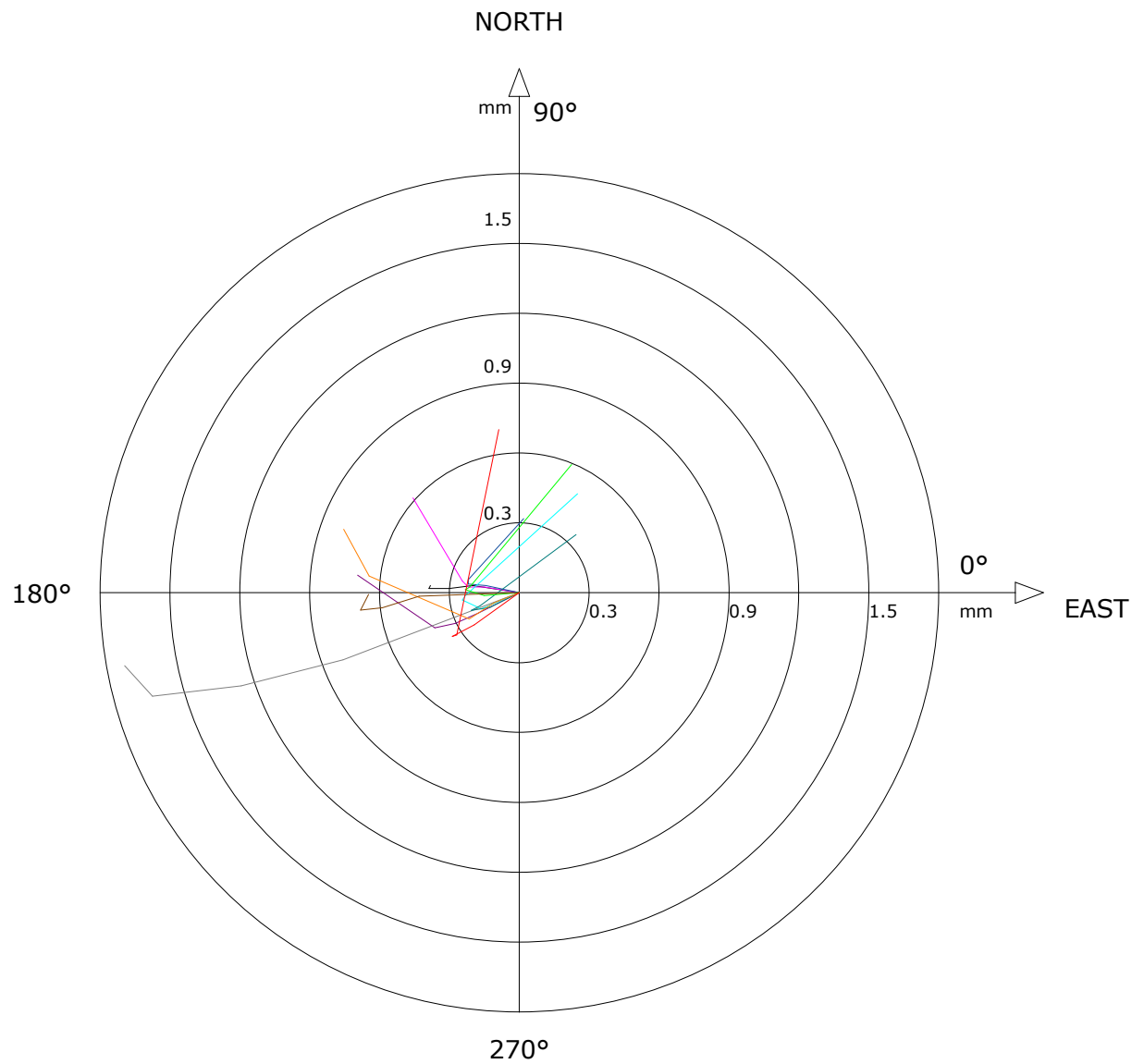
DWG Witold Domaradzki

Site: Gora_Kal Casing: P1-I3

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:10/10/2014

009:22/06/2015

010:20/10/2015

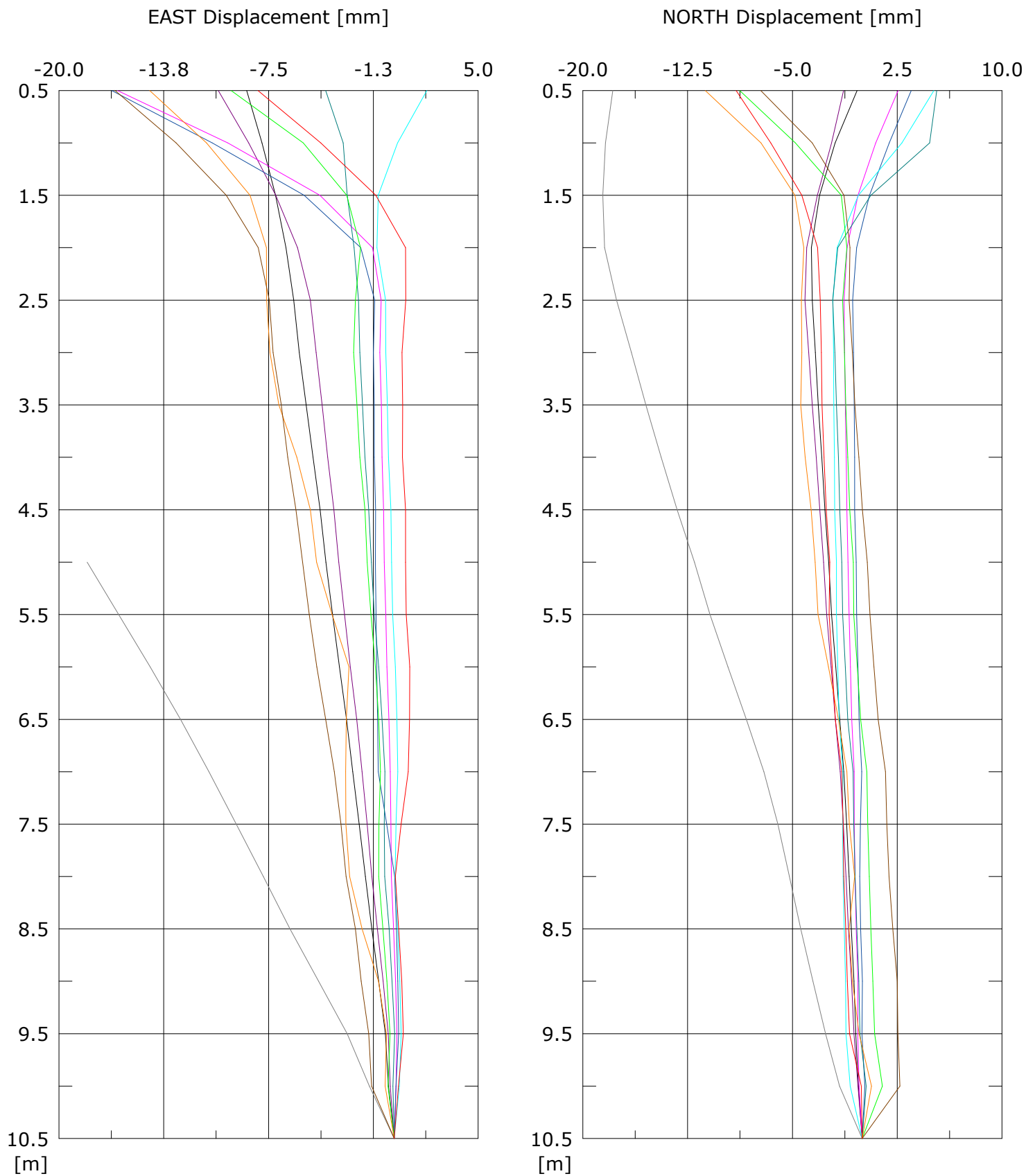
011:11/10/2016

DWG Witold Domaradzki

Site: Gora_Kal Casing: P2-I1

Cumulative displacement from bottom

Reference measurement 000:10/10/2011



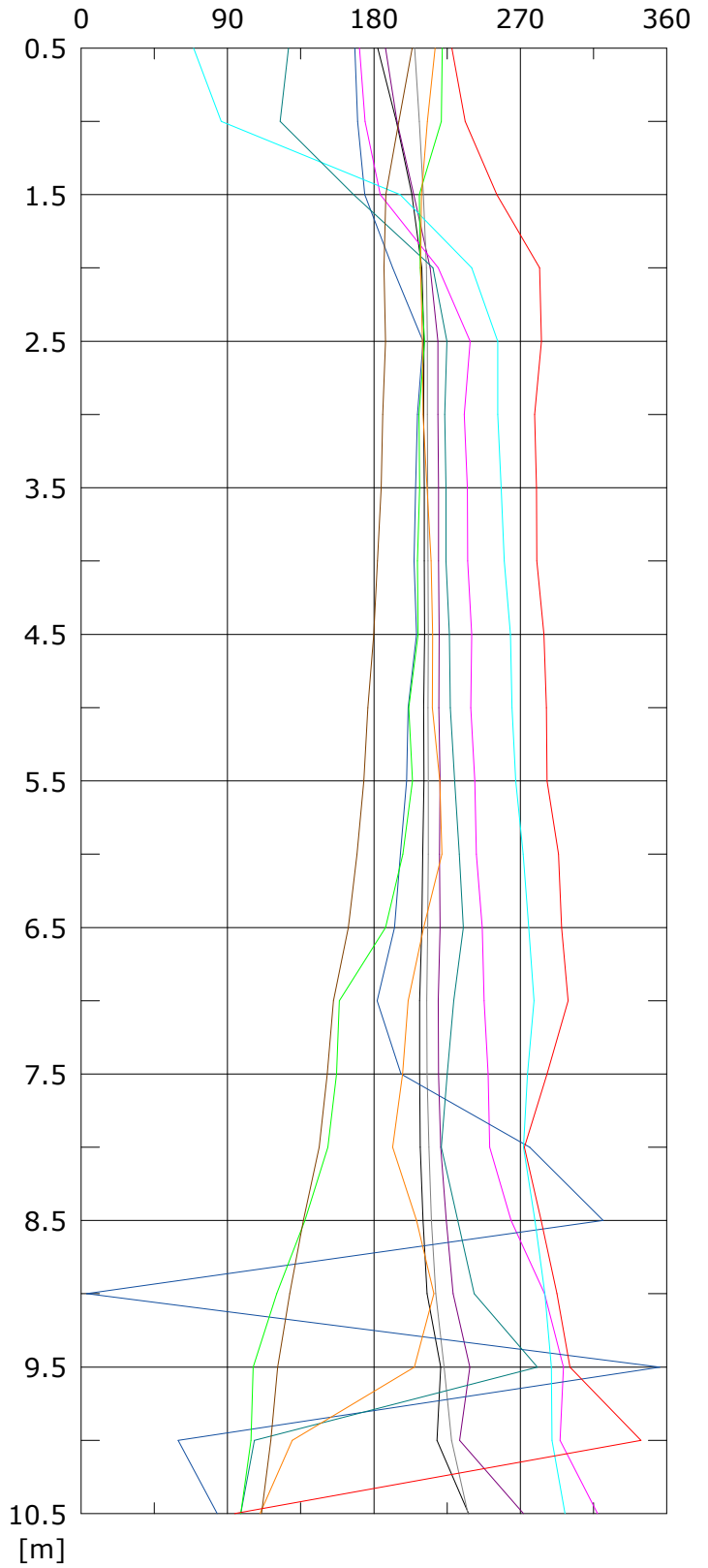
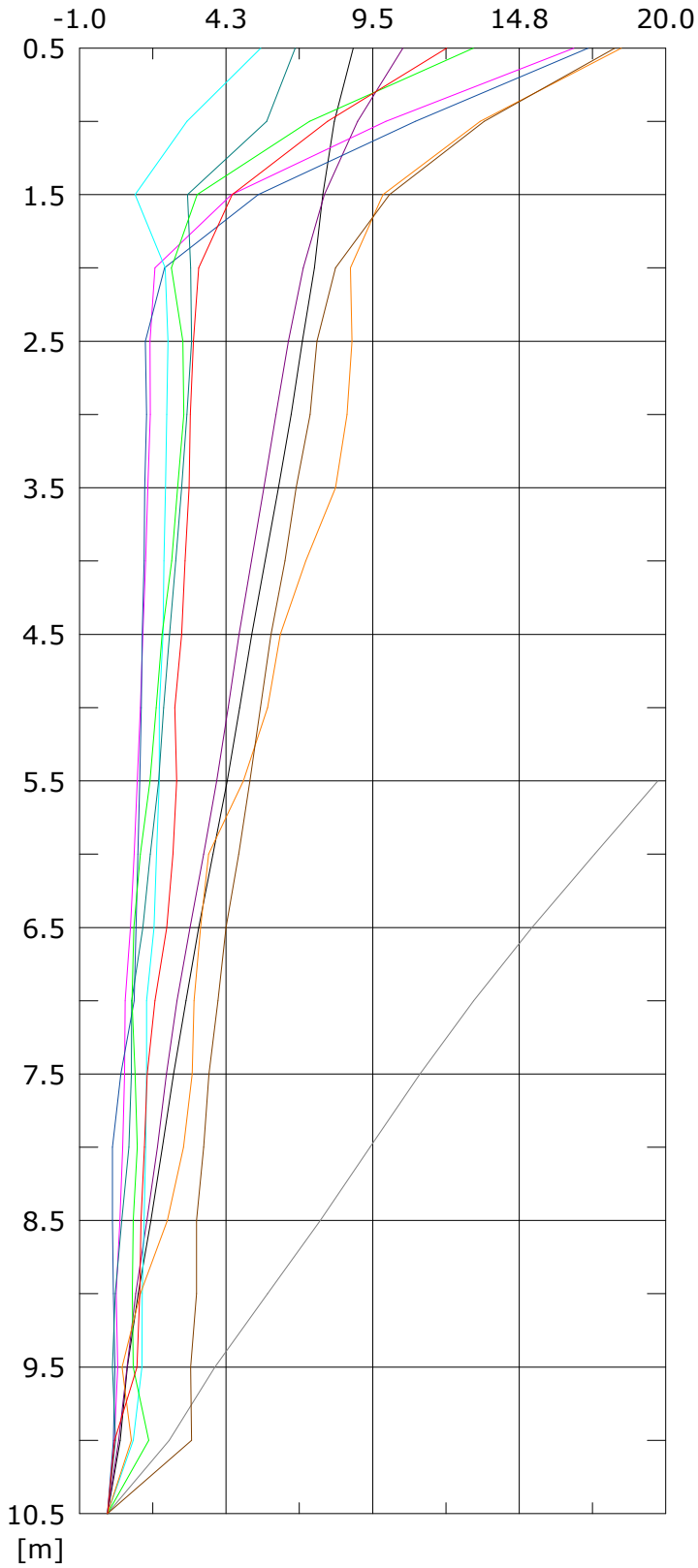
Site: Gora_Kal Casing: P2-I1

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Displacement [mm]

Angle [degrees]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

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007:21/05/2014

008:13/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

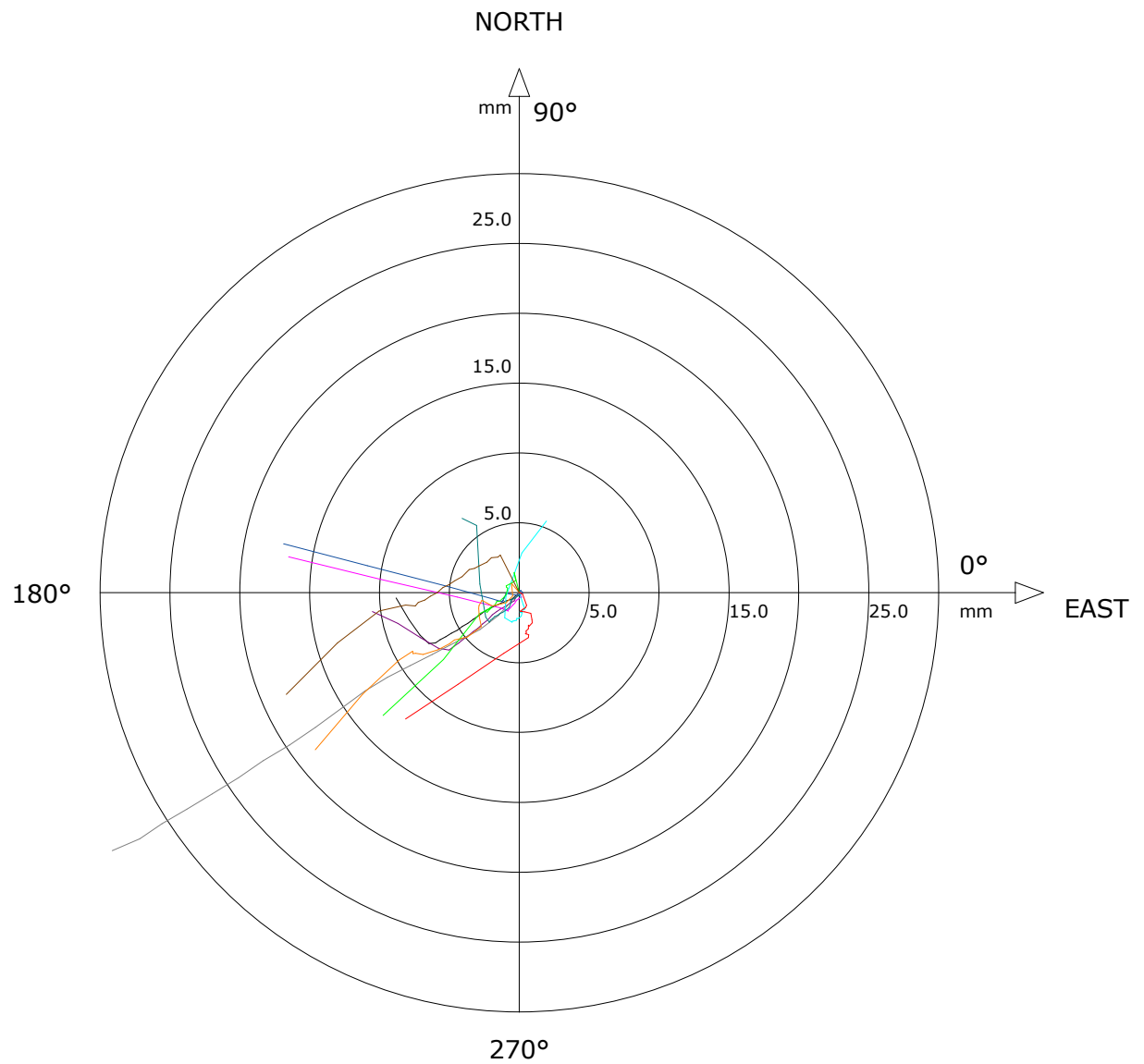
DWG Witold Domaradzki

Site: Gora_Kal Casing: P2-I1

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:13/10/2014

009:22/06/2015

010:20/10/2015

011:11/10/2016

DWG Witold Domaradzki

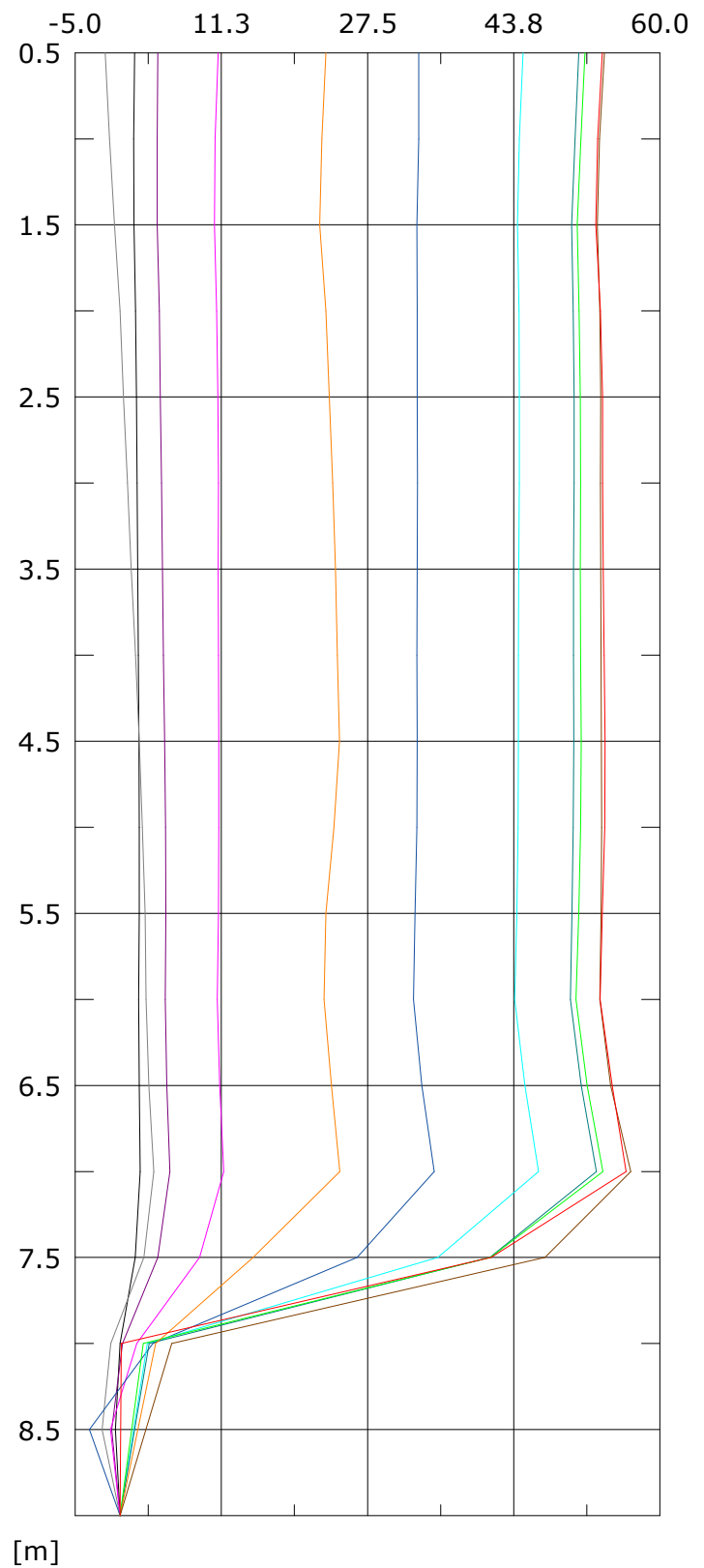
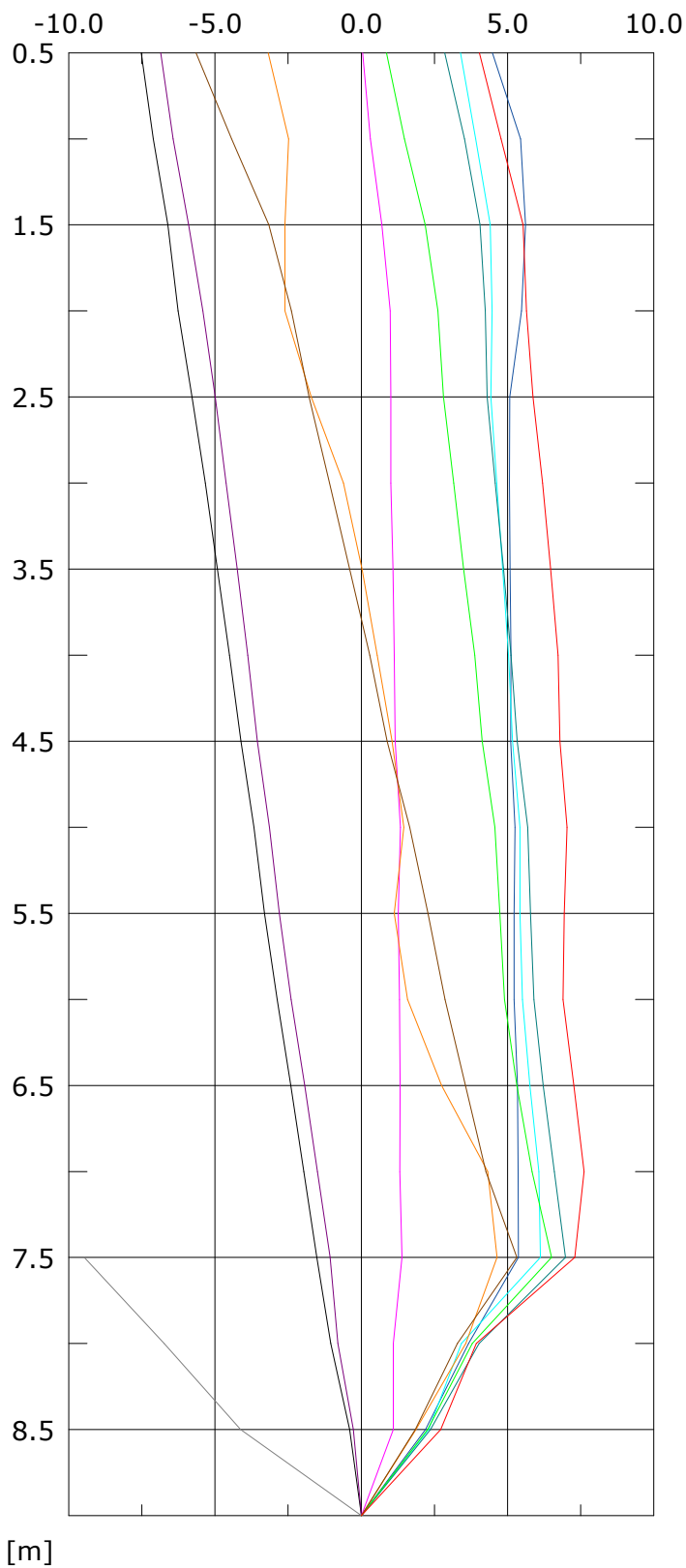
Site: Gora_Kal Casing: P2-I2

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011

002:28/03/2012

003:06/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:13/10/2014

009:22/06/2015

010:20/10/2015

011:12/10/2016

DWG Witold Domaradzki

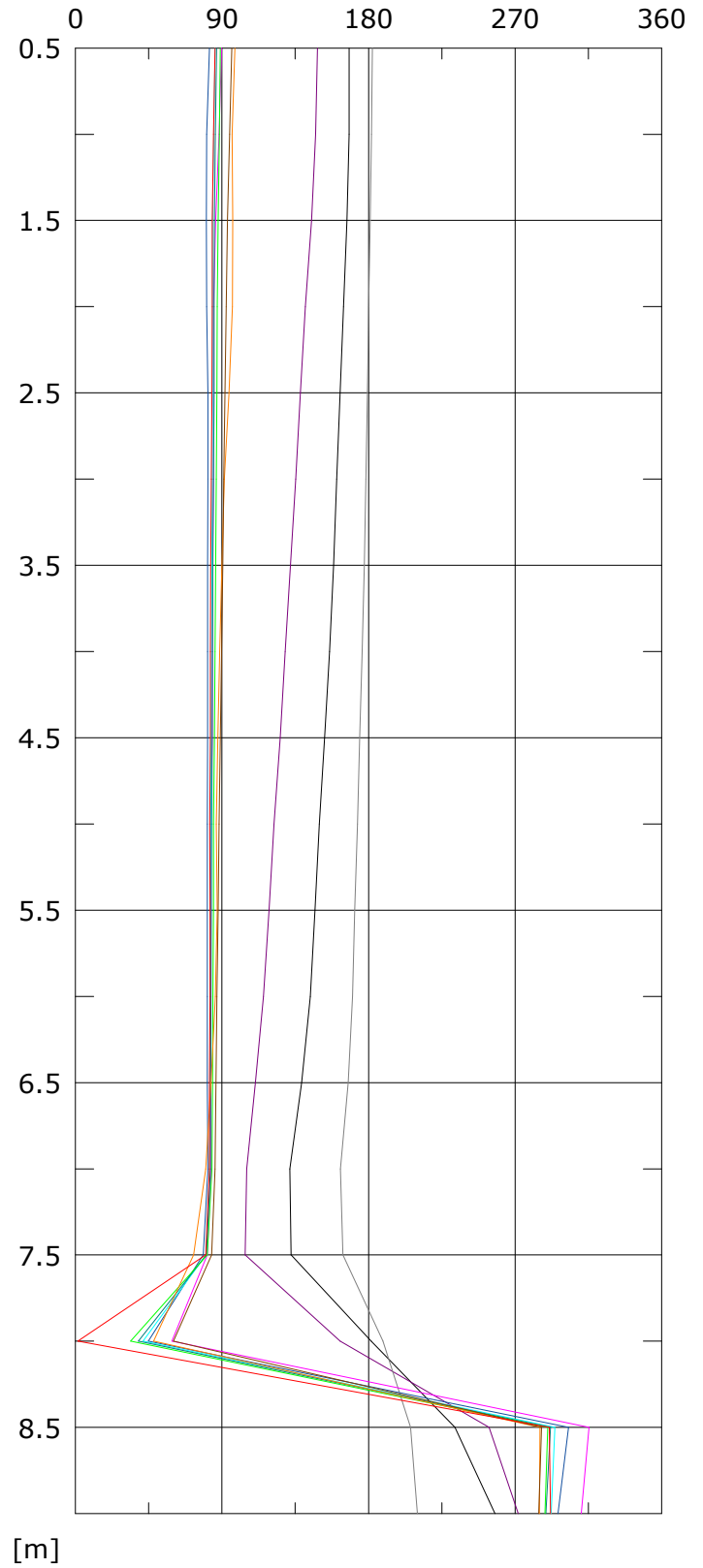
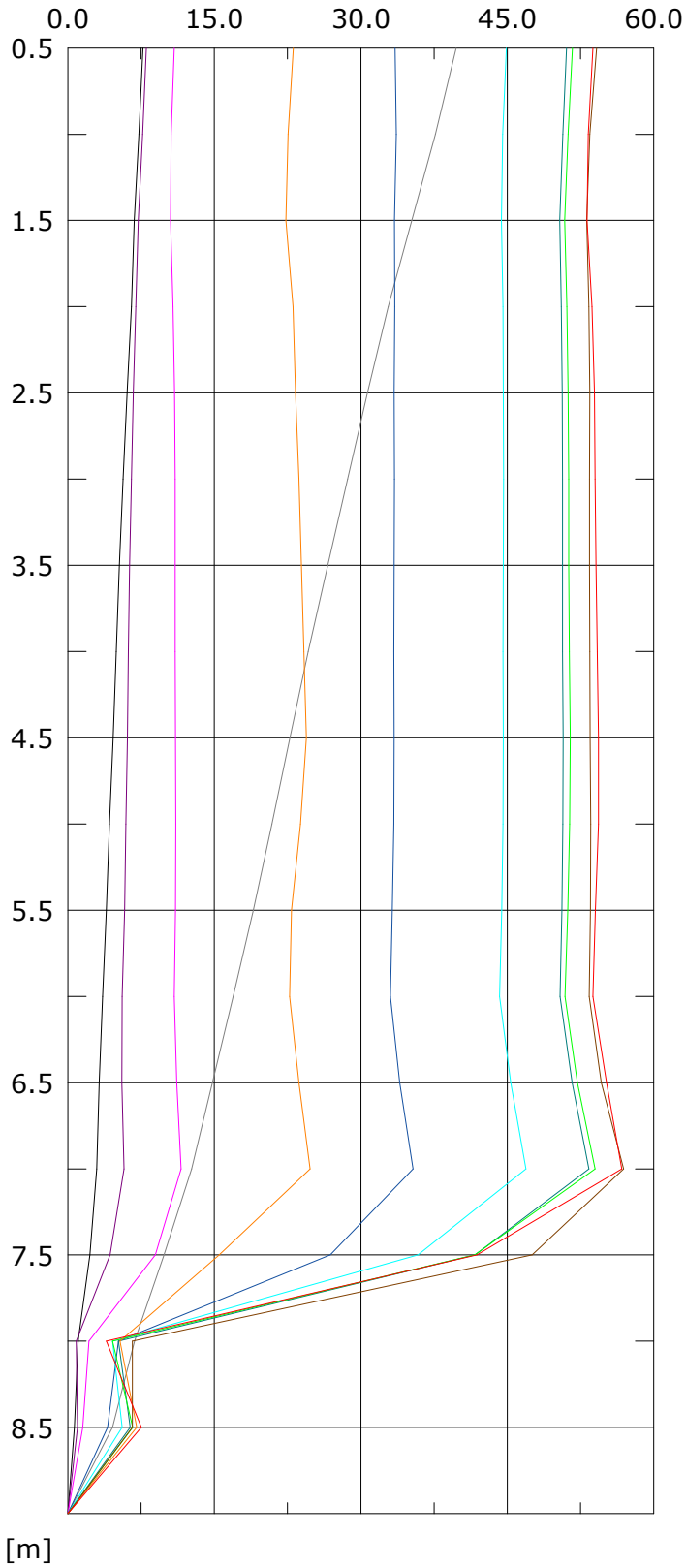
Site: Gora_Kal Casing: P2-I2

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Displacement [mm]

Angle [degrees]



001:23/11/2011

002:28/03/2012

003:06/04/2012

004:18/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:13/10/2014

009:22/06/2015

010:20/10/2015

011:12/10/2016

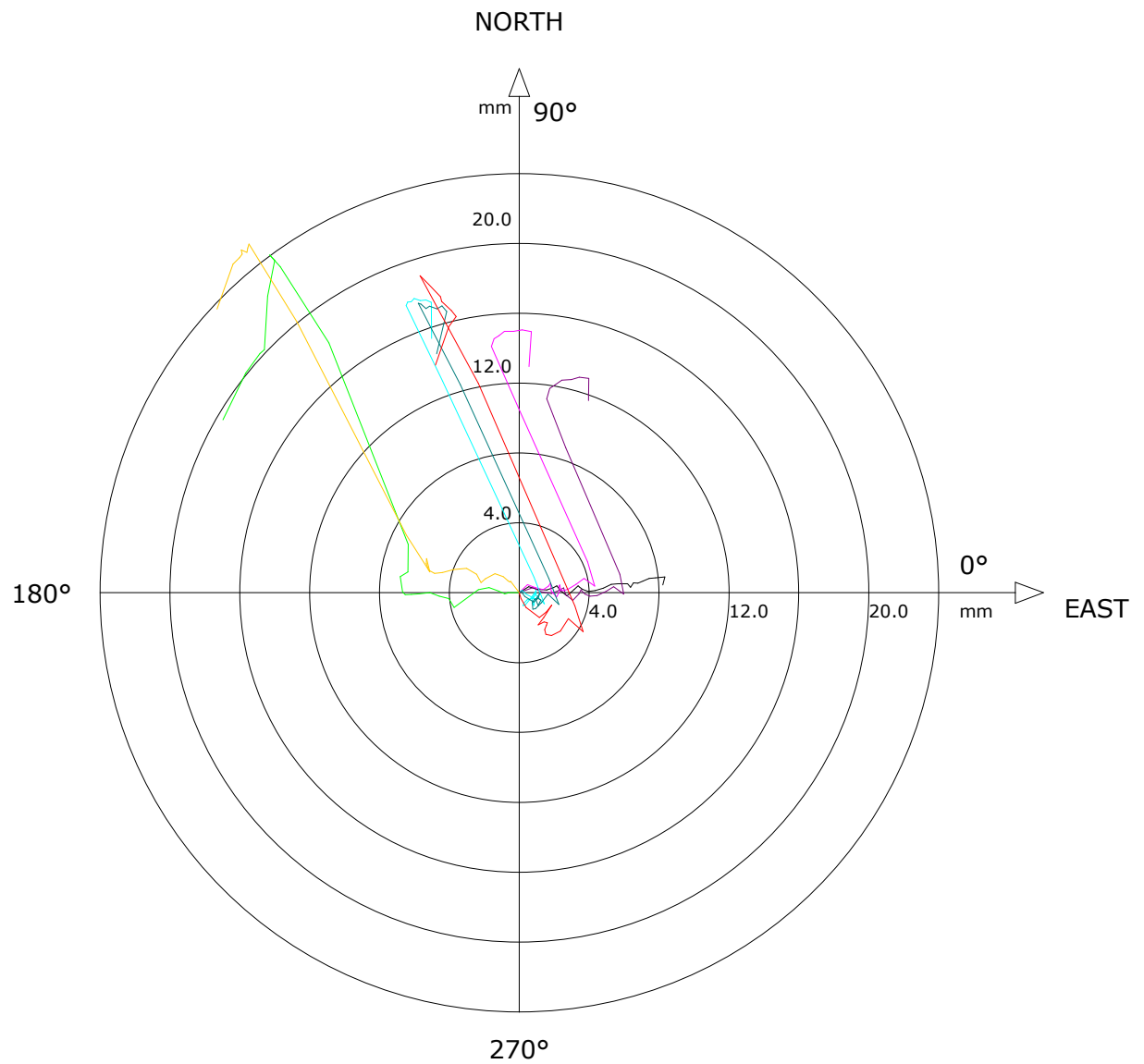
DWG Witold Domaradzki

Site: Gora_Kal Casing: P9-I2

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



— 001:22/10/2012

— 002:13/06/2013

— 003:13/11/2013

— 004:20/05/2014

— 005:10/10/2014

— 006:24/06/2015

— 007:20/10/2015

— 008:14/10/2016

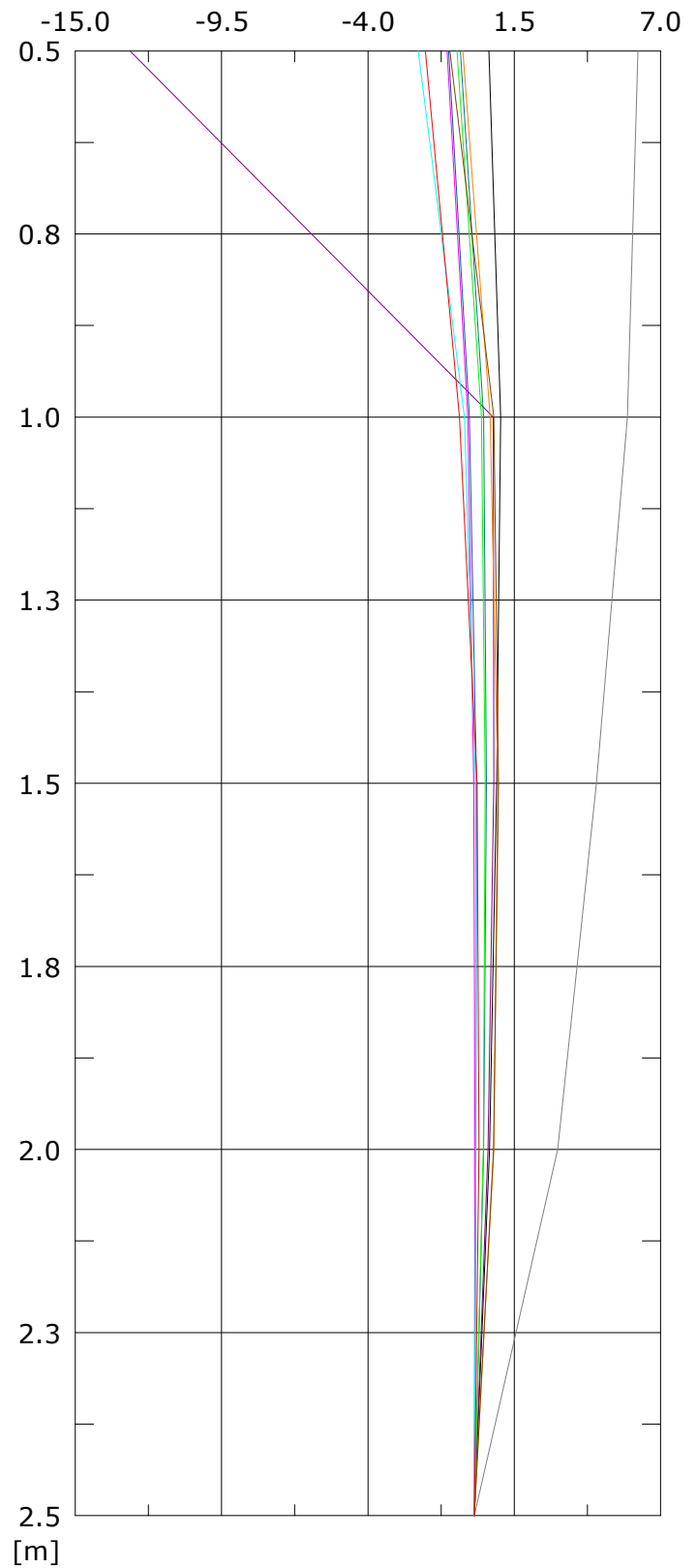
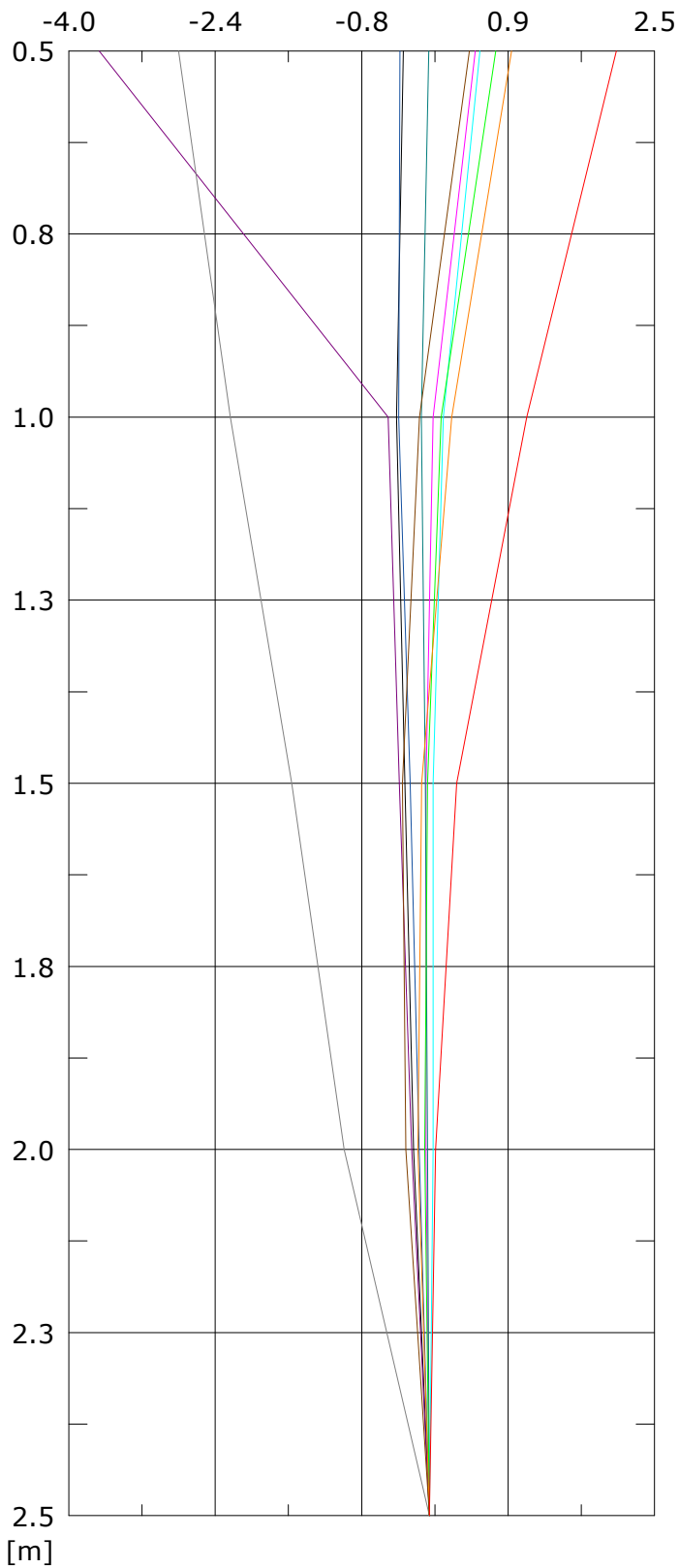
Site: Gora_Kal Casing: P2-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011
004:18/10/2012
007:21/05/2014
010:20/10/2015

002:28/03/2012
005:12/06/2013
008:13/10/2014
011:12/10/2016

003:17/04/2012
006:13/11/2013
009:22/06/2015

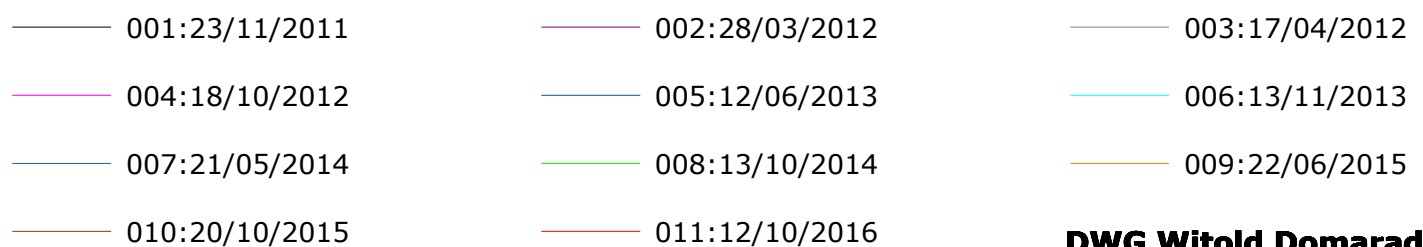
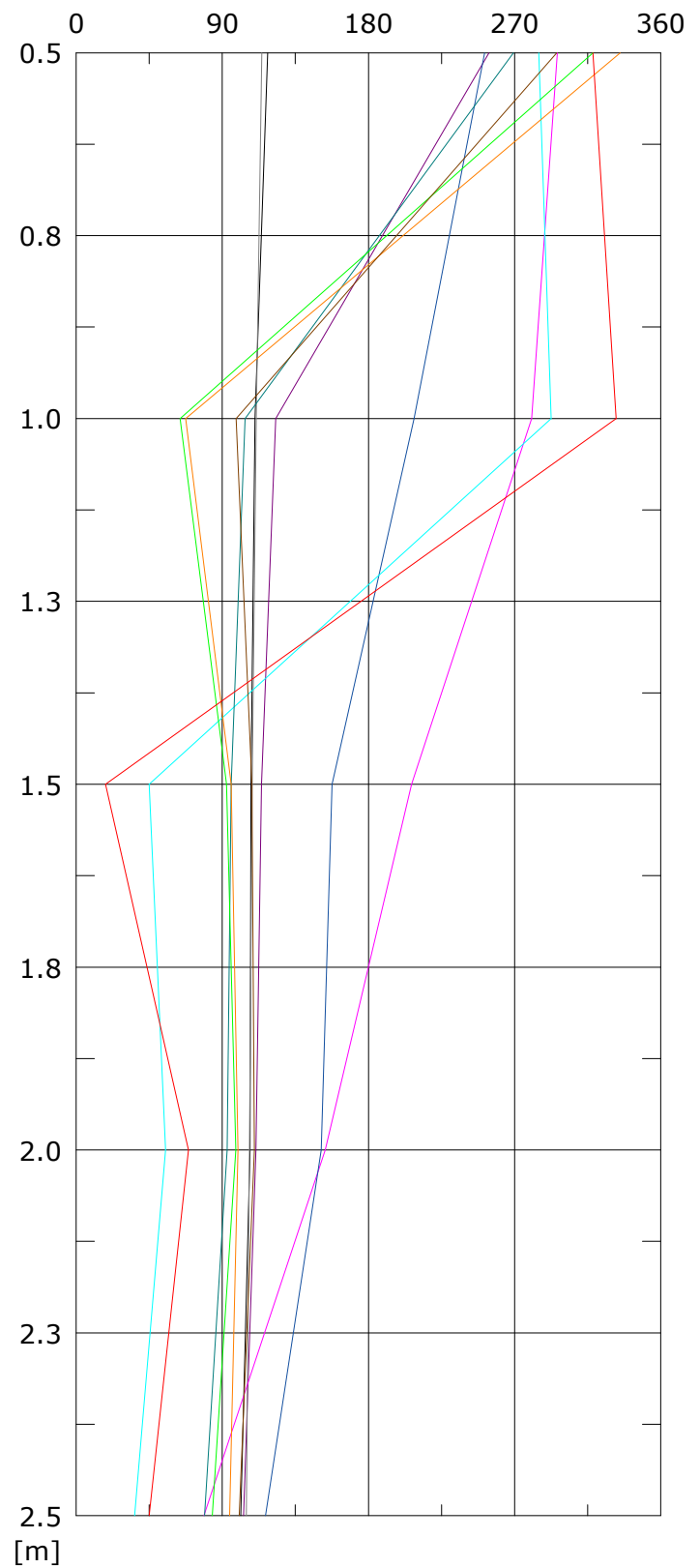
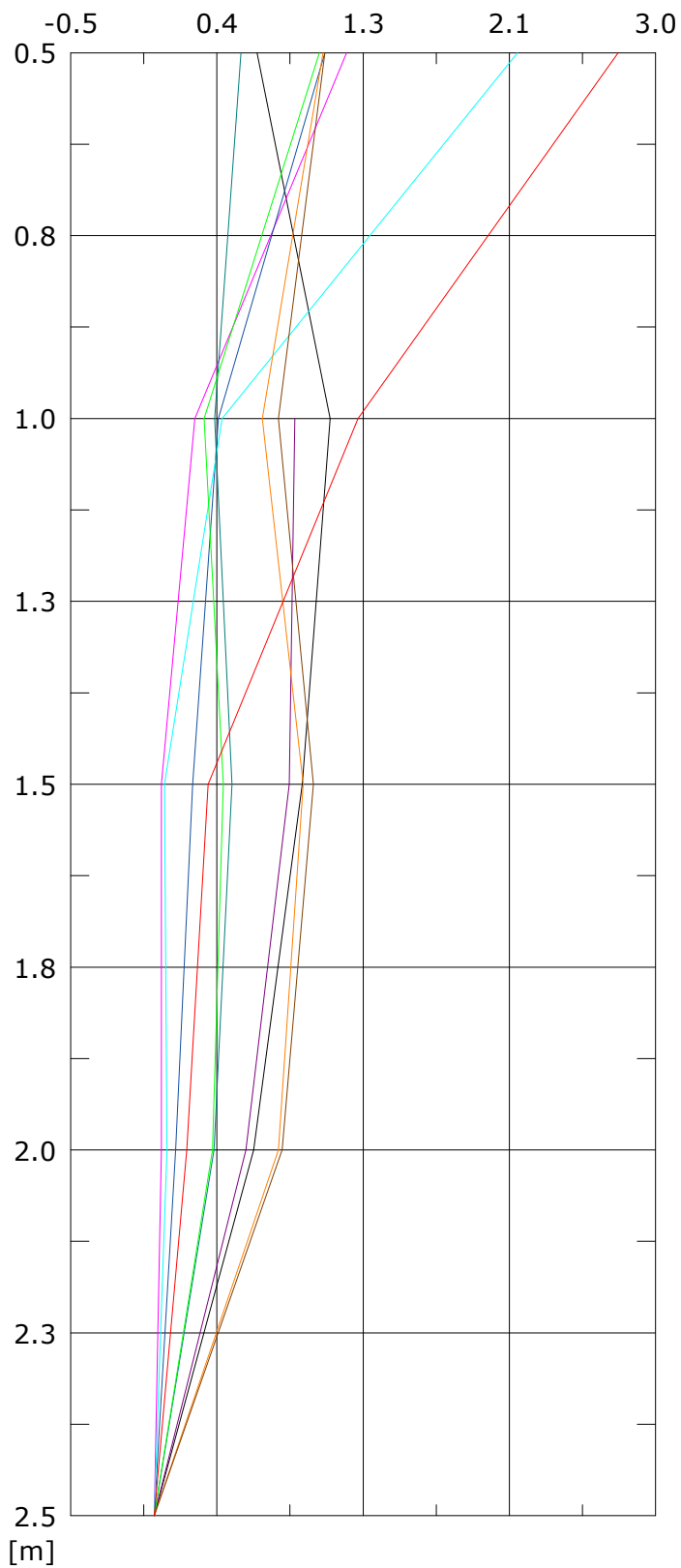
Site: Gora_Kal Casing: P2-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Displacement [mm]

Angle [degrees]

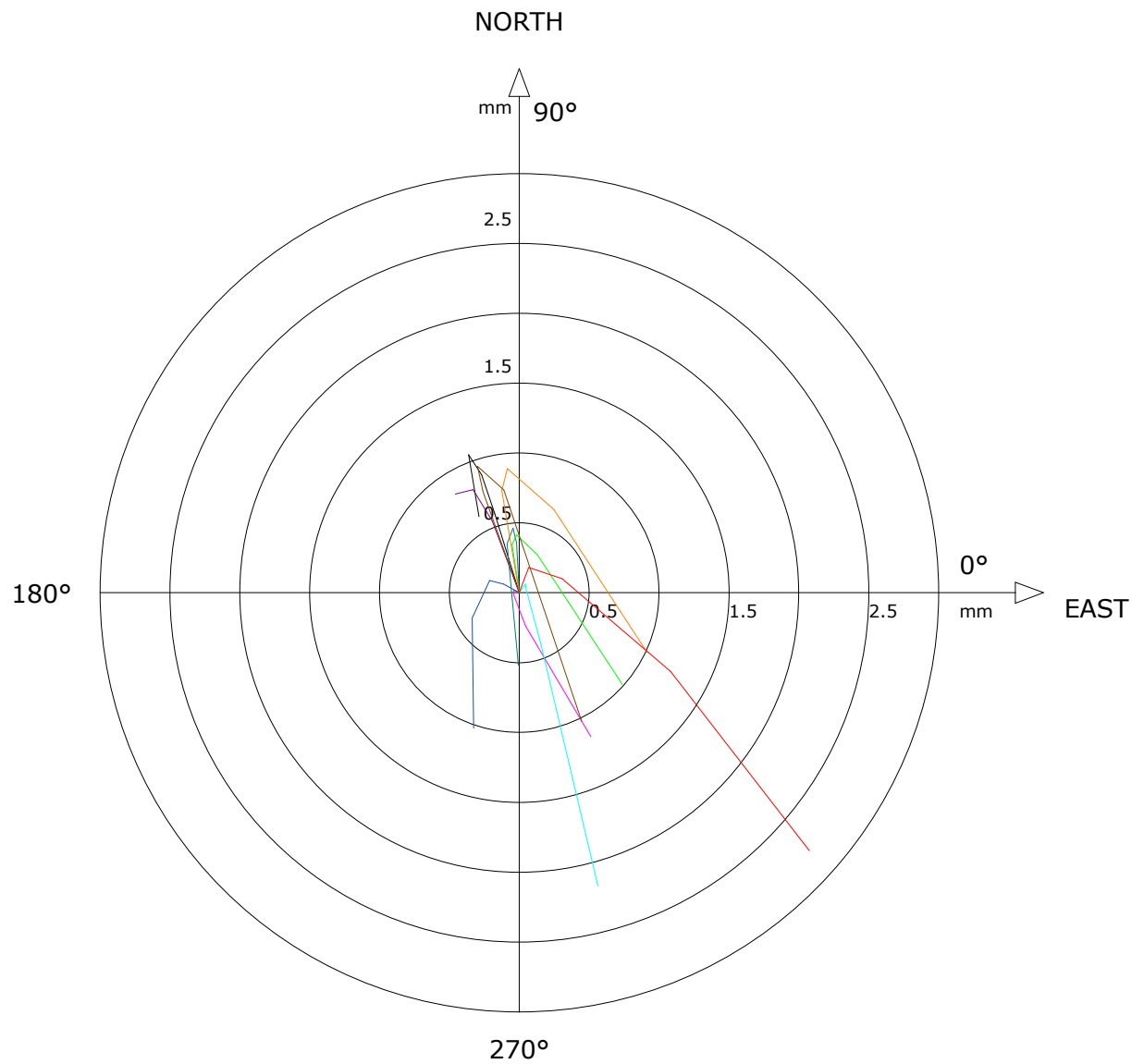


Site: Gora_Kal Casing: P2-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:12/06/2013

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008:13/10/2014

009:22/06/2015

010:20/10/2015

011:12/10/2016

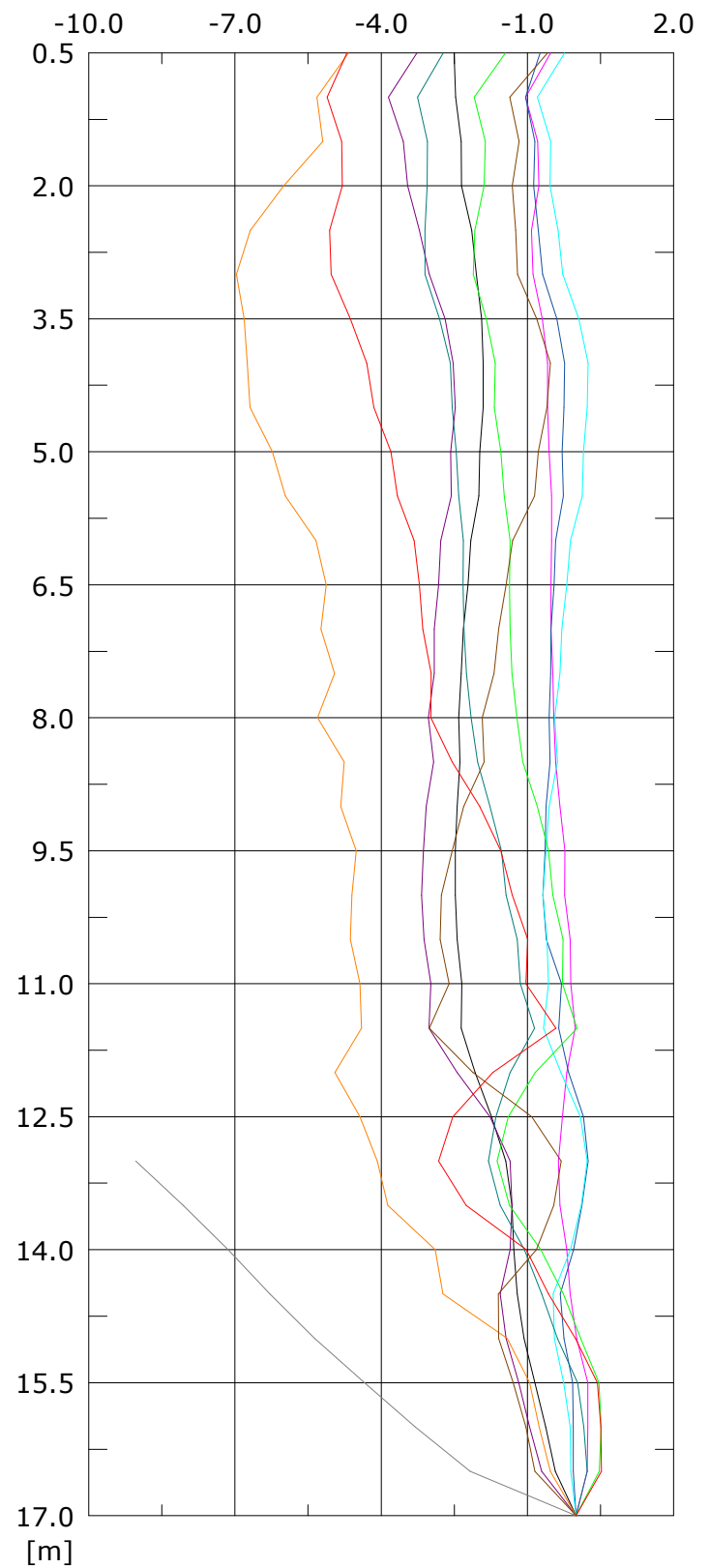
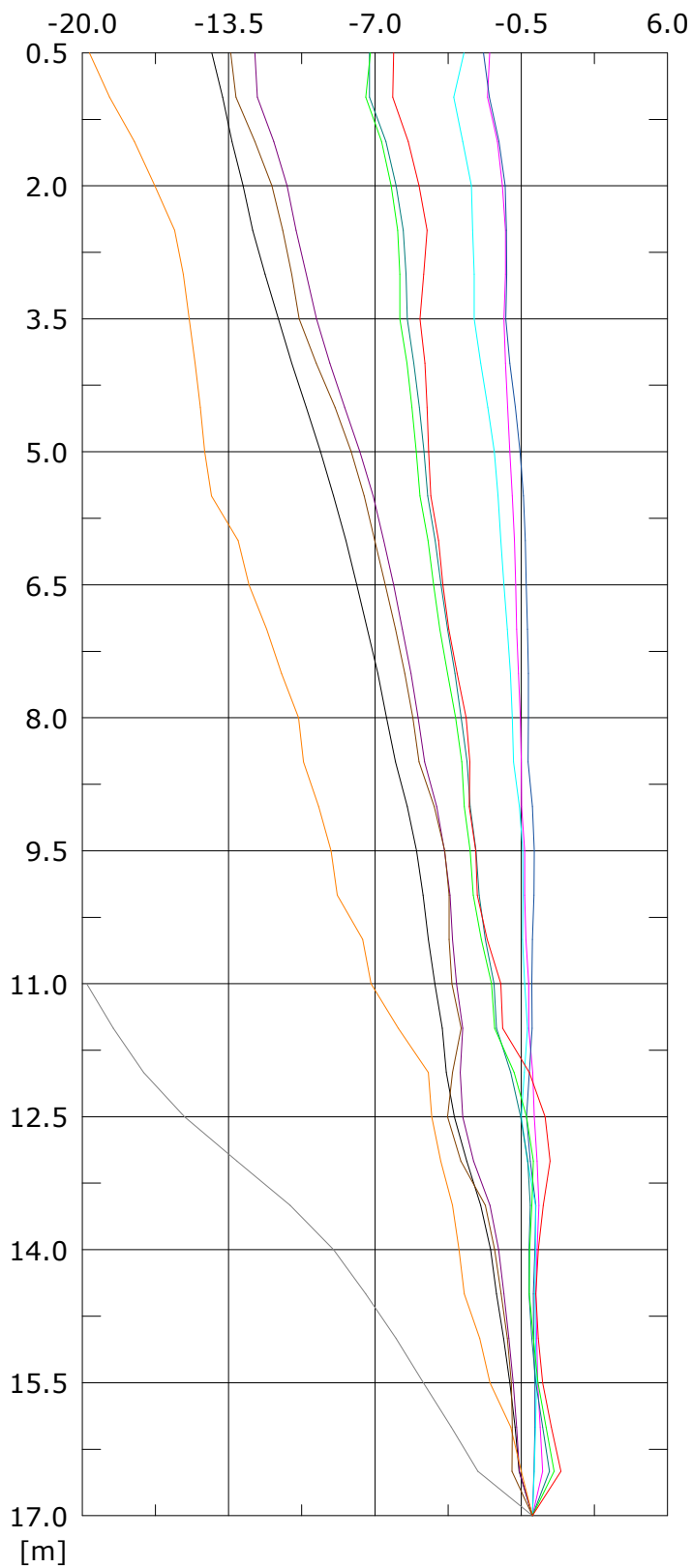
DWG Witold Domaradzki

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:14/06/2013

006:14/11/2013

007:12/06/2014

008:10/10/2014

009:23/06/2015

010:21/10/2015

011:13/10/2016

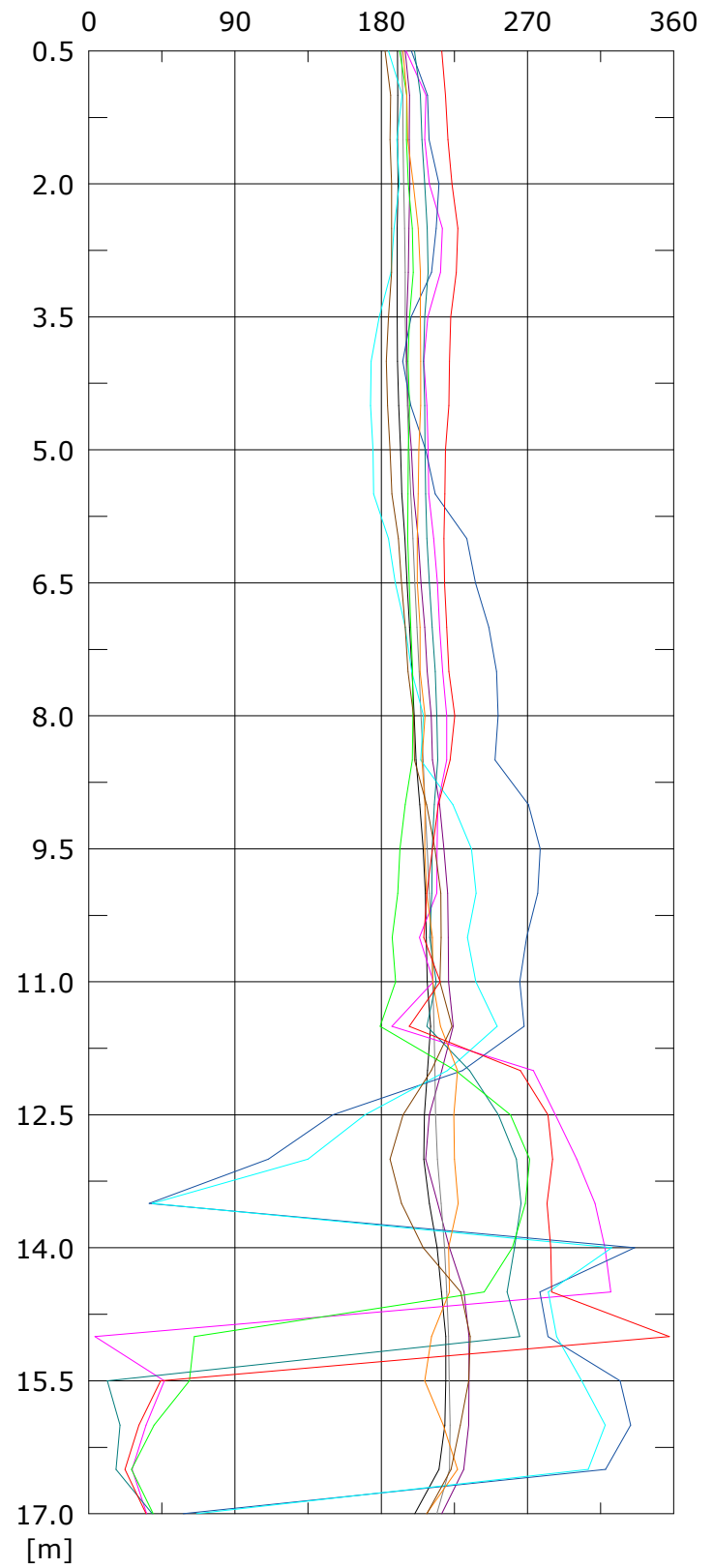
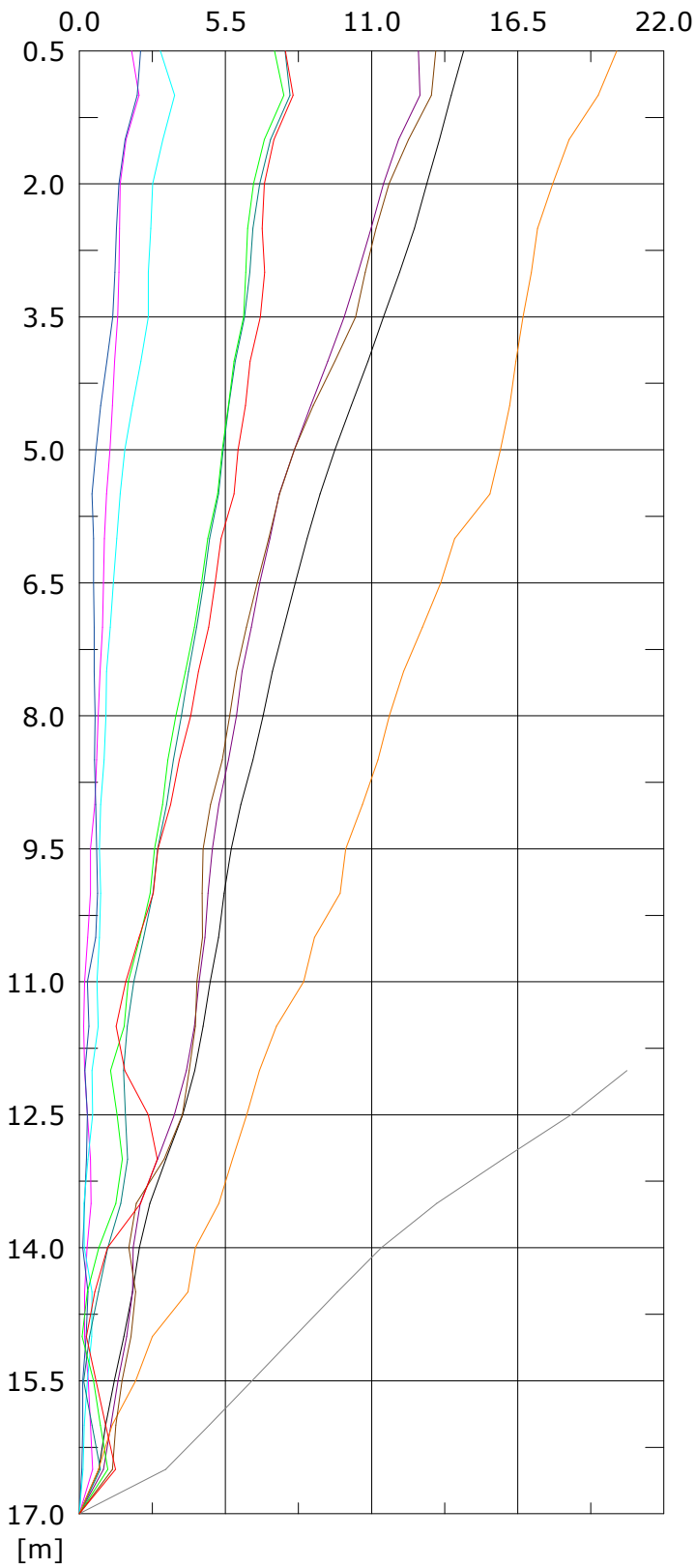
Site: Gora_Kal Casing: P3-I1

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Displacement [mm]

Angle [degrees]



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:14/06/2013

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008:10/10/2014

009:23/06/2015

010:21/10/2015

011:13/10/2016

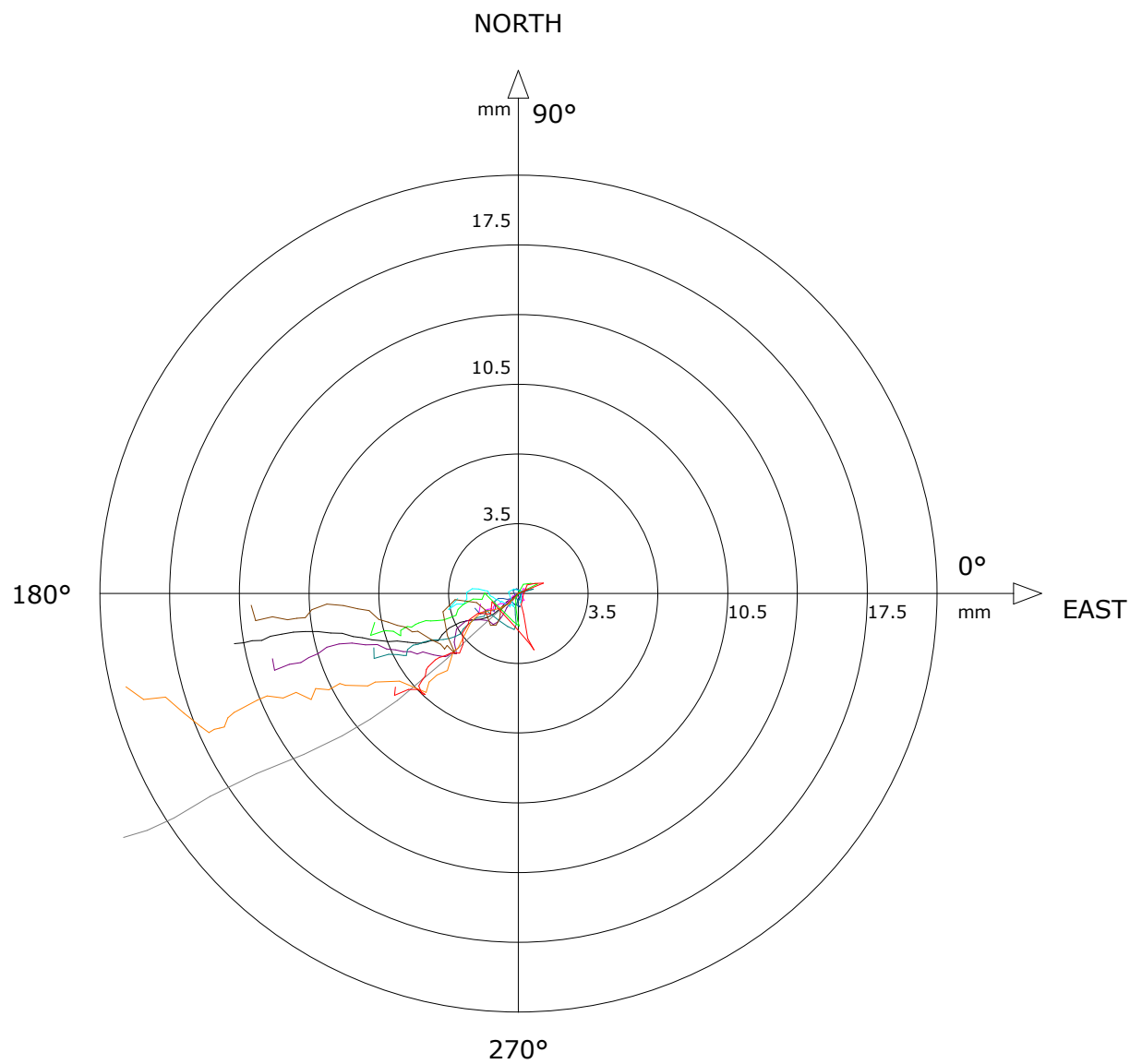
DWG Witold Domaradzki

Site: Gora_Kal Casing: P3-I1

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Polar plot of displacement



001:23/11/2011

002:28/03/2012

003:17/04/2012

004:18/10/2012

005:14/06/2013

006:14/11/2013

007:12/06/2014

008:10/10/2014

009:23/06/2015

010:21/10/2015

011:13/10/2016

DWG Witold Domaradzki

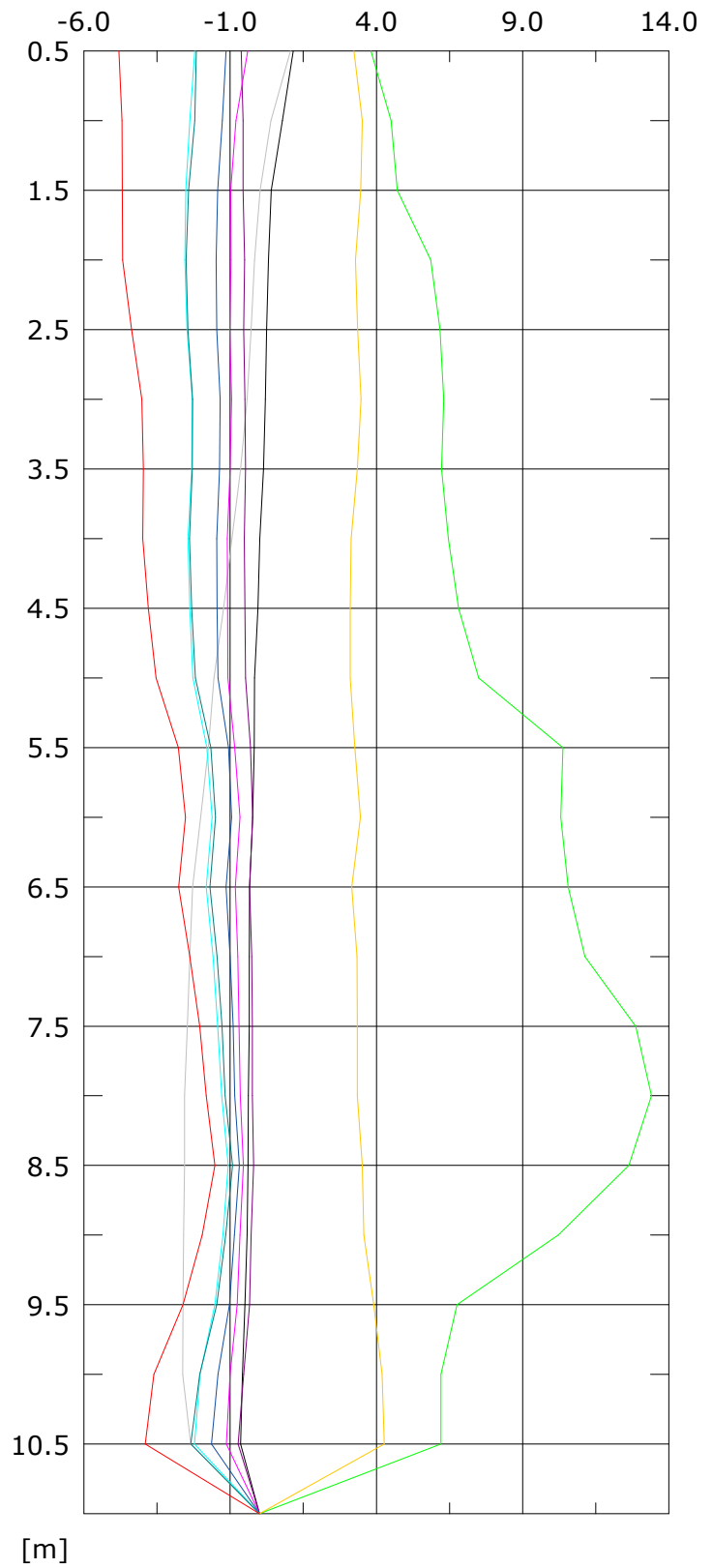
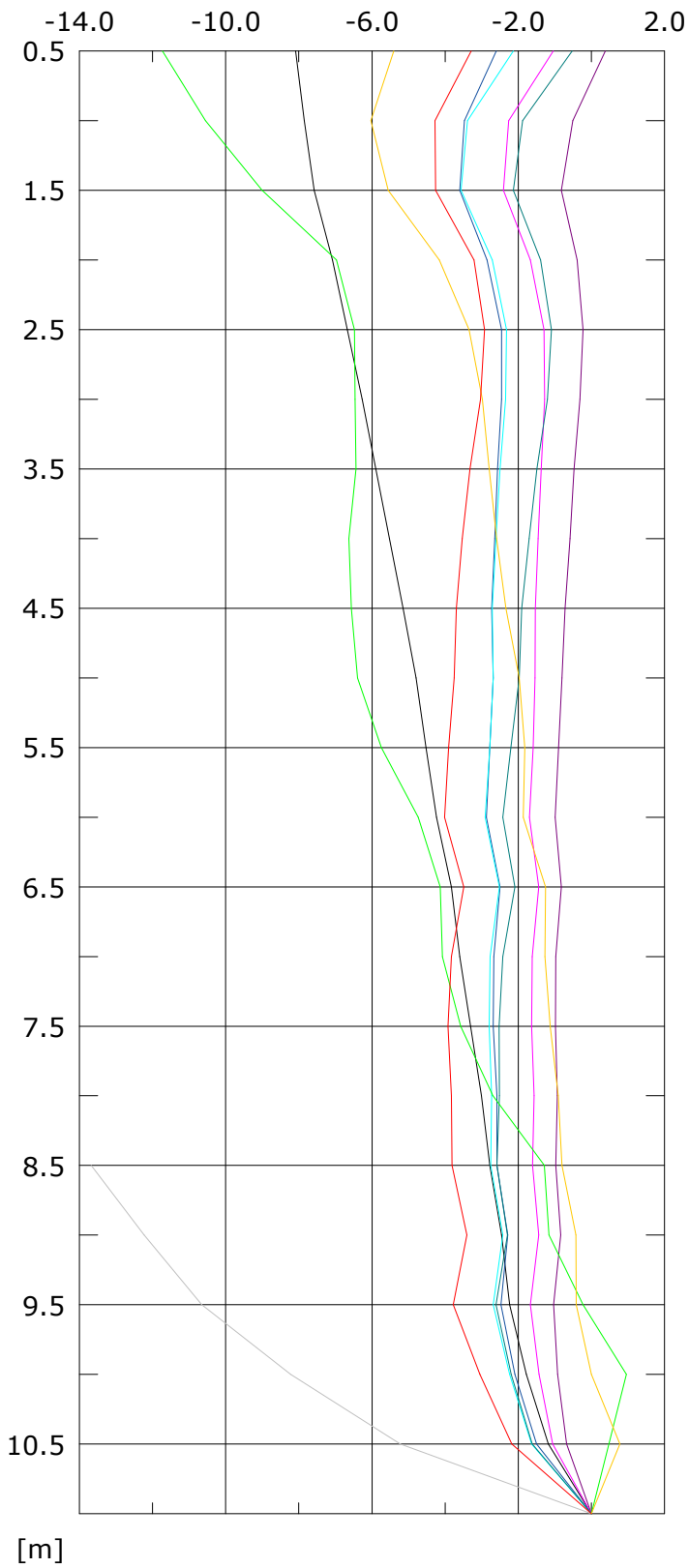
Site: Gora_Kal Casing: P3-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011

002:04/04/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

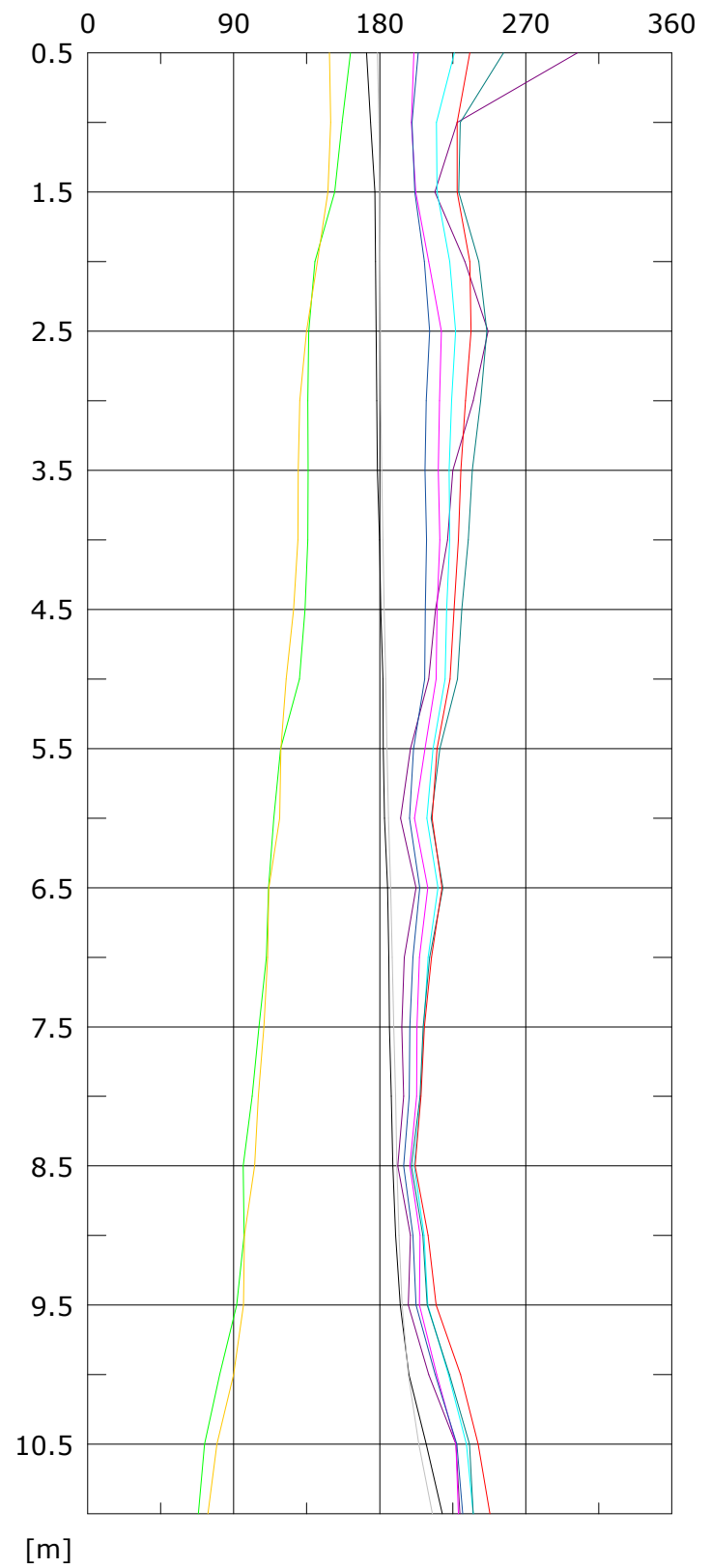
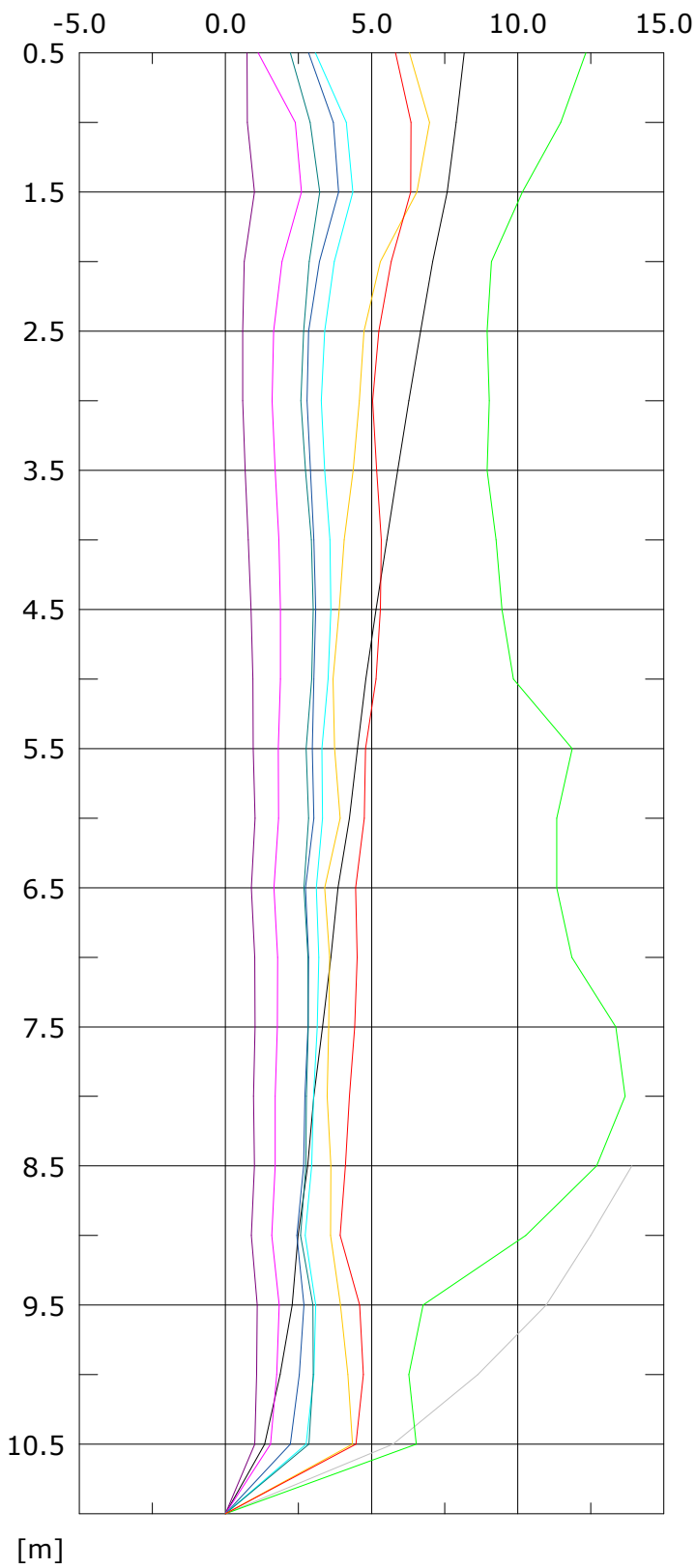
Site: Gora_Kal Casing: P3-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:04/04/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

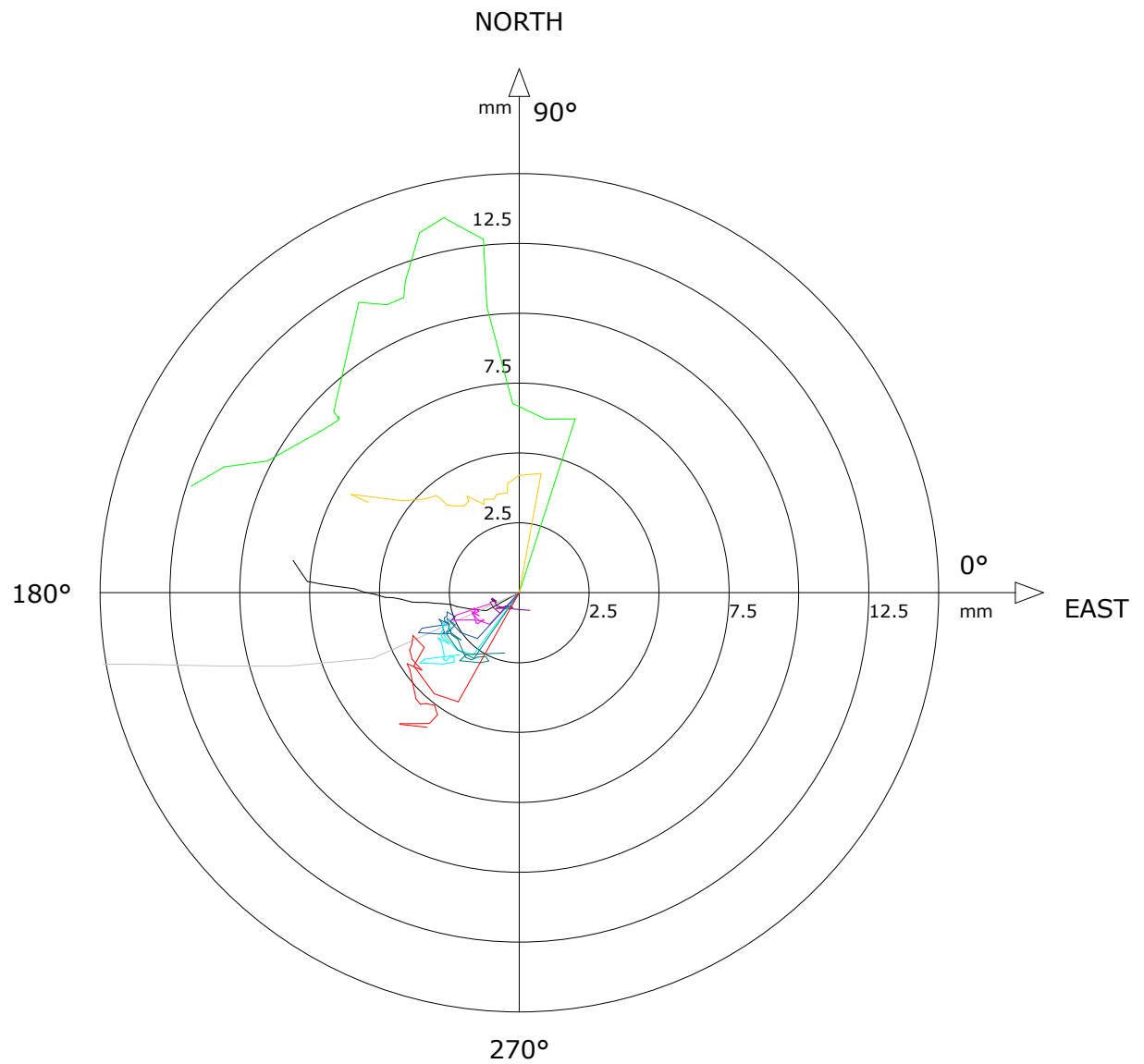
DWG Witold Domaradzki

Site: Gora_Kal Casing: P3-I2

Cumulative displacement from bottom

Reference measurement 000:06/10/2011

Polar plot of displacement



001:24/11/2011

002:04/04/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

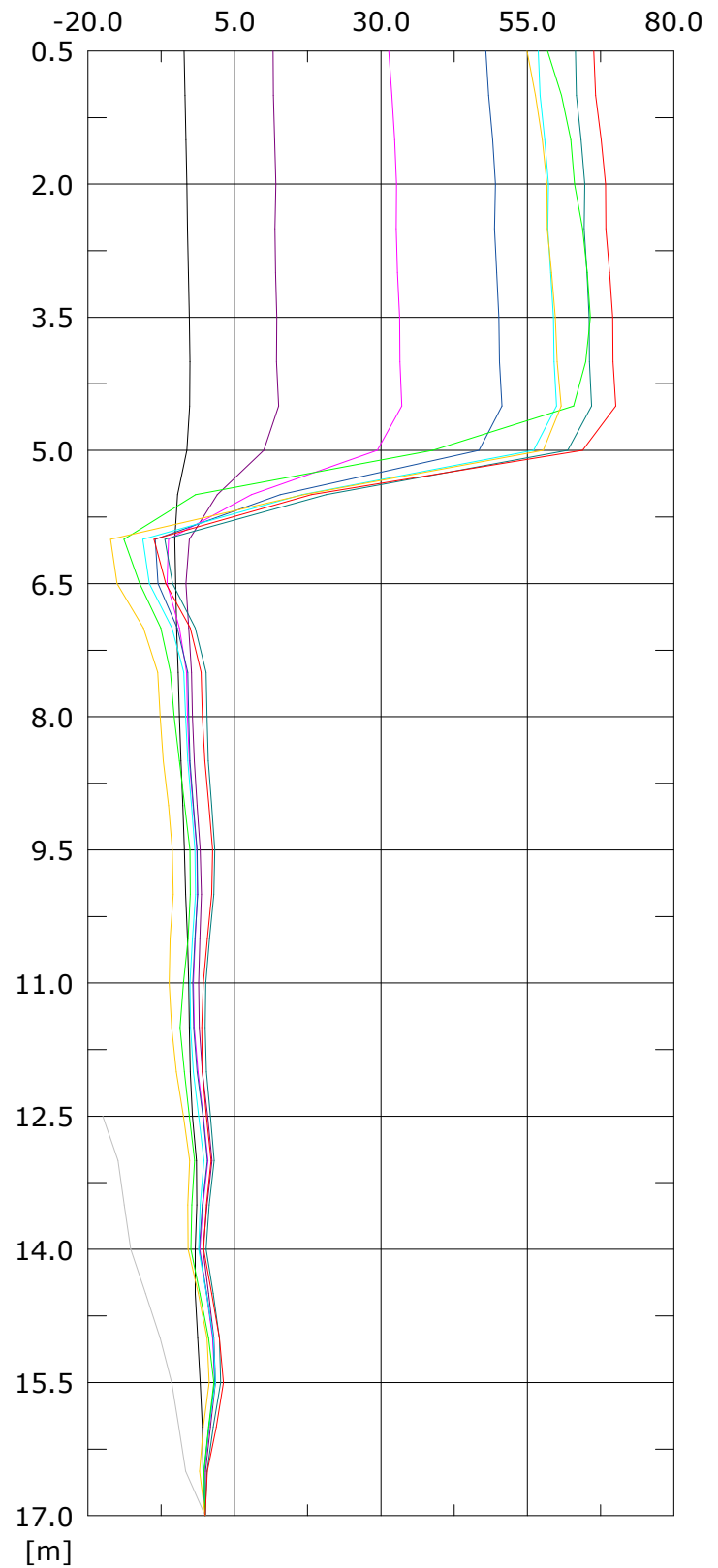
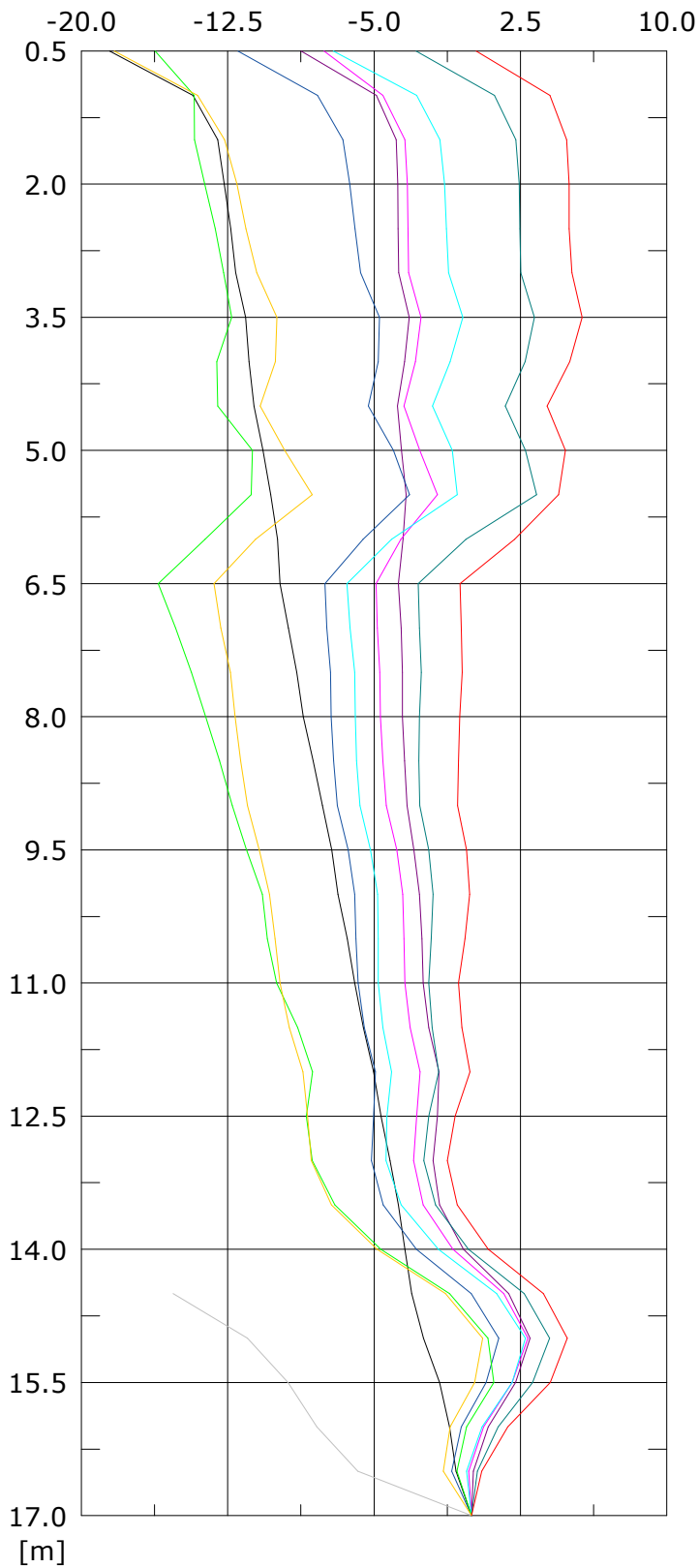
Site: Gora_Kal Casing: P3-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011

002:04/04/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:11/10/2016

DWG Witold Domaradzki

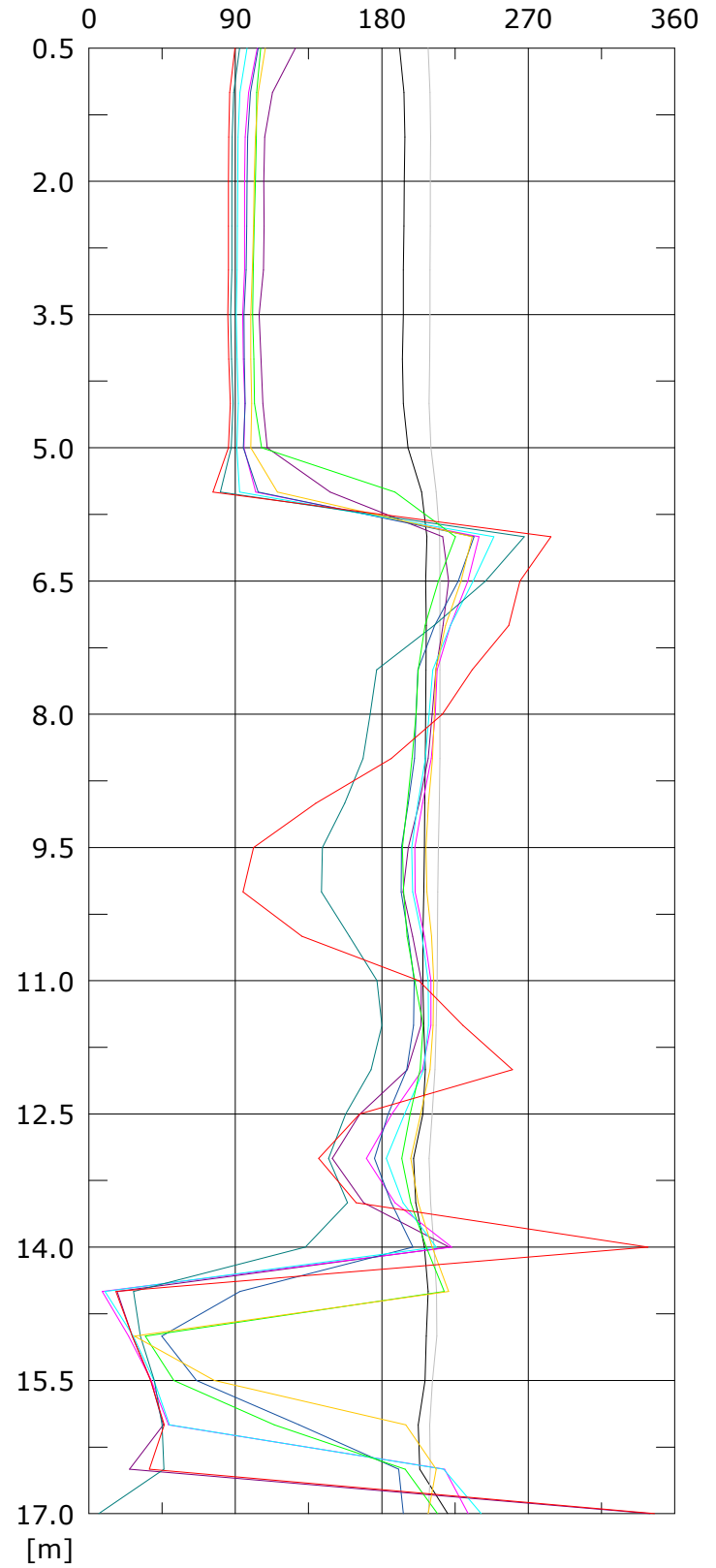
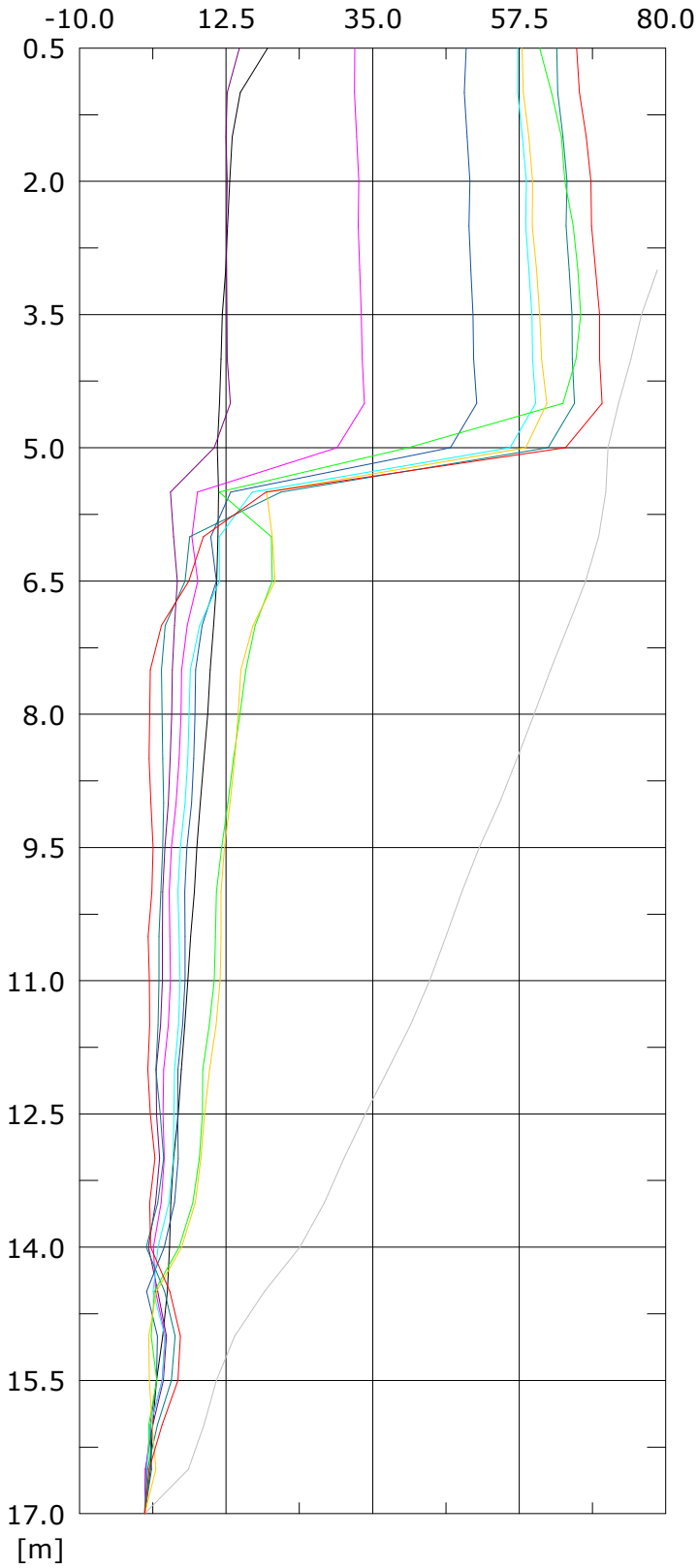
Site: Gora_Kal Casing: P3-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:04/04/2012

003:18/10/2012

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005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

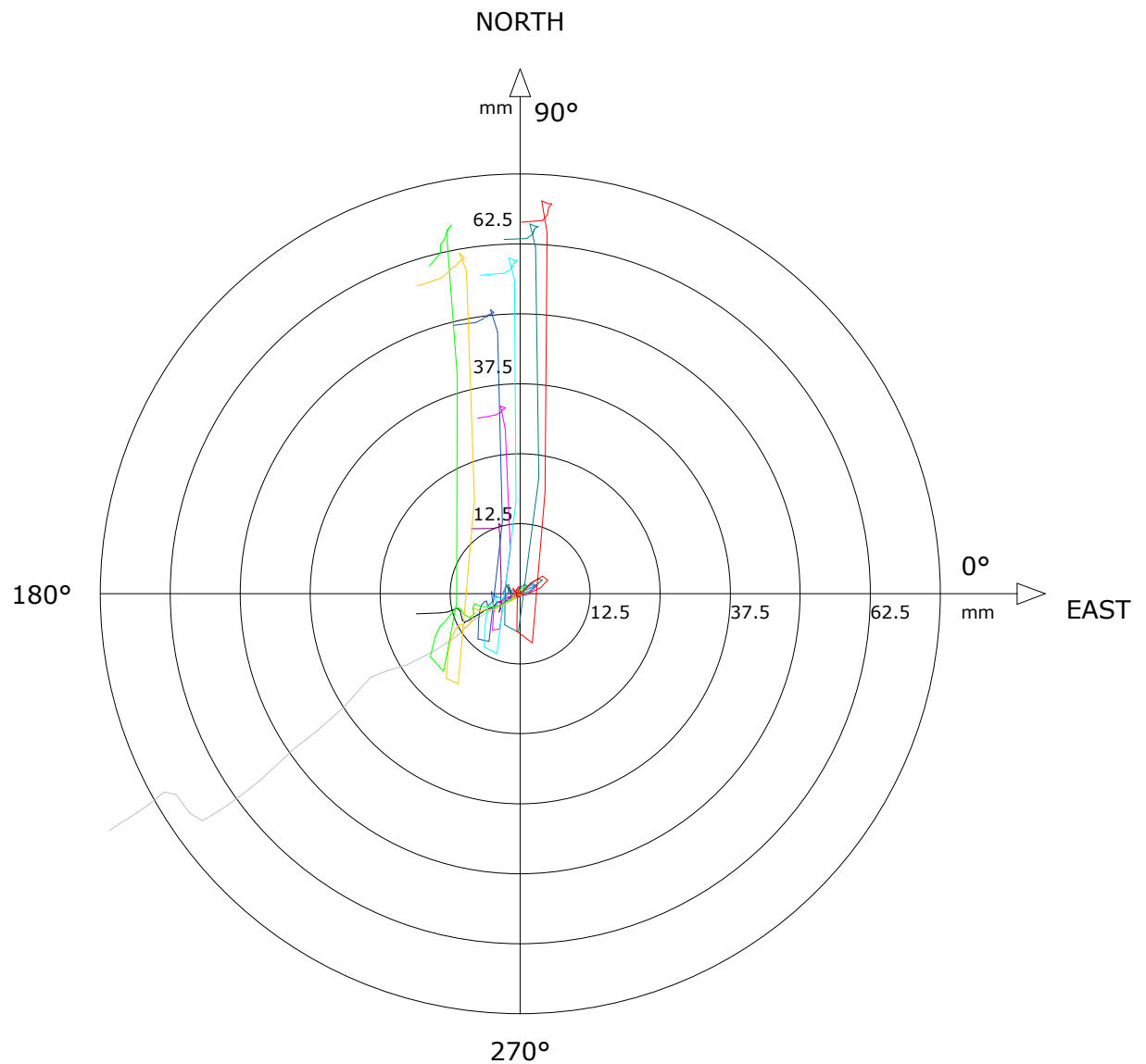
010:11/10/2016

Site: Gora_Kal Casing: P3-I3

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Polar plot of displacement



001:24/11/2011

002:04/04/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:11/10/2016

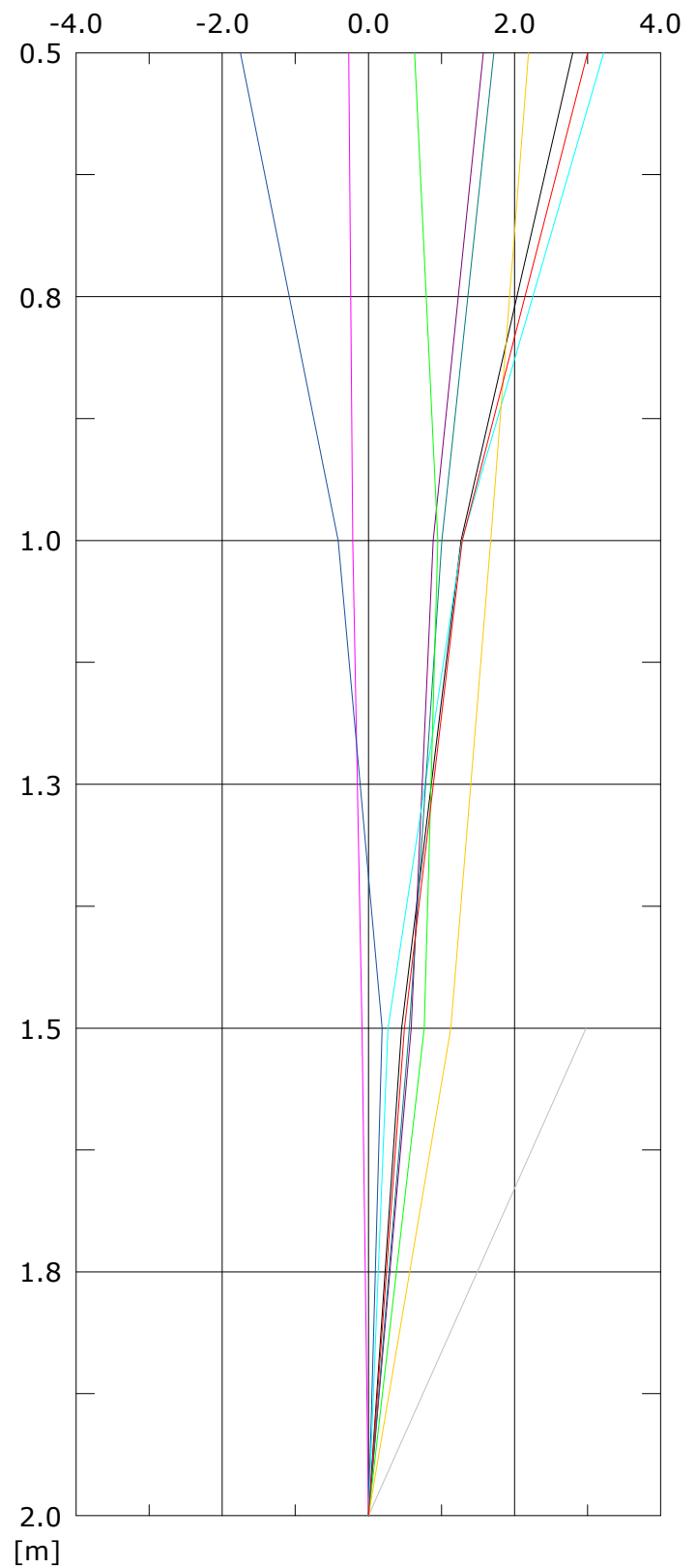
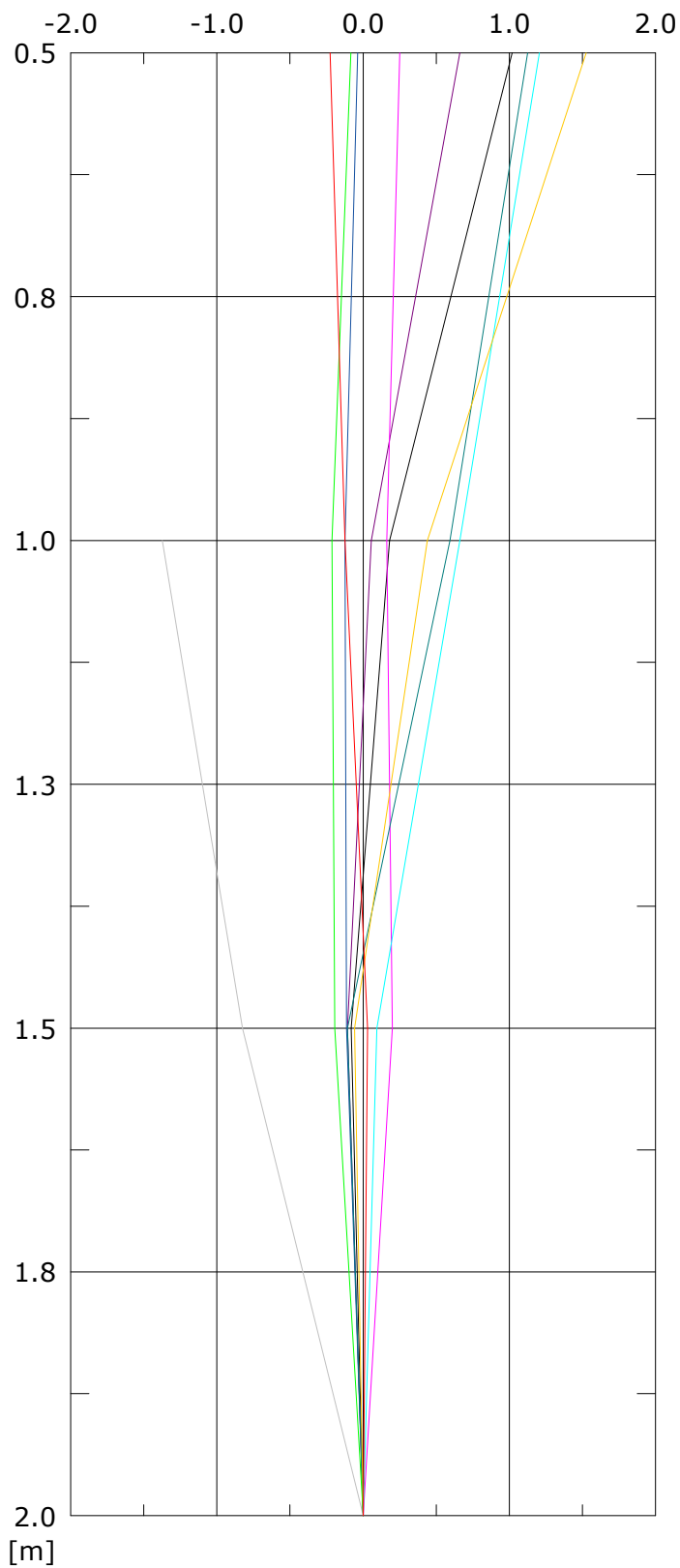
DWG Witold Domaradzki

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011

002:30/03/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

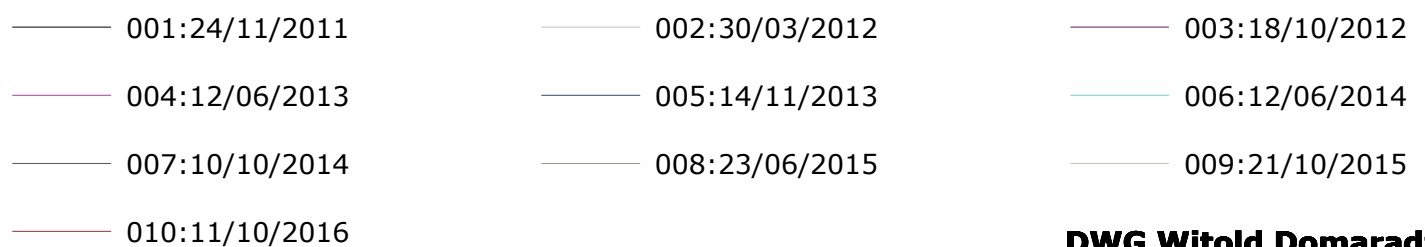
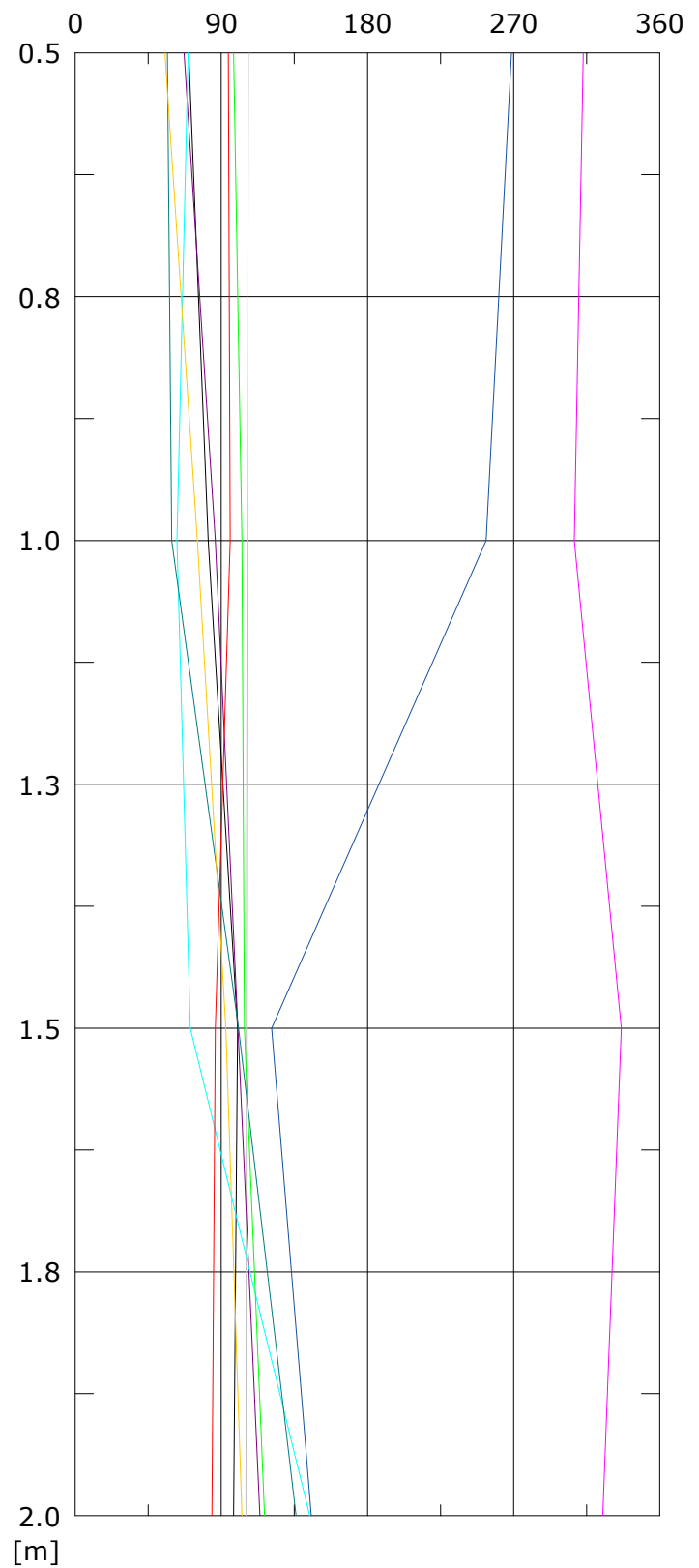
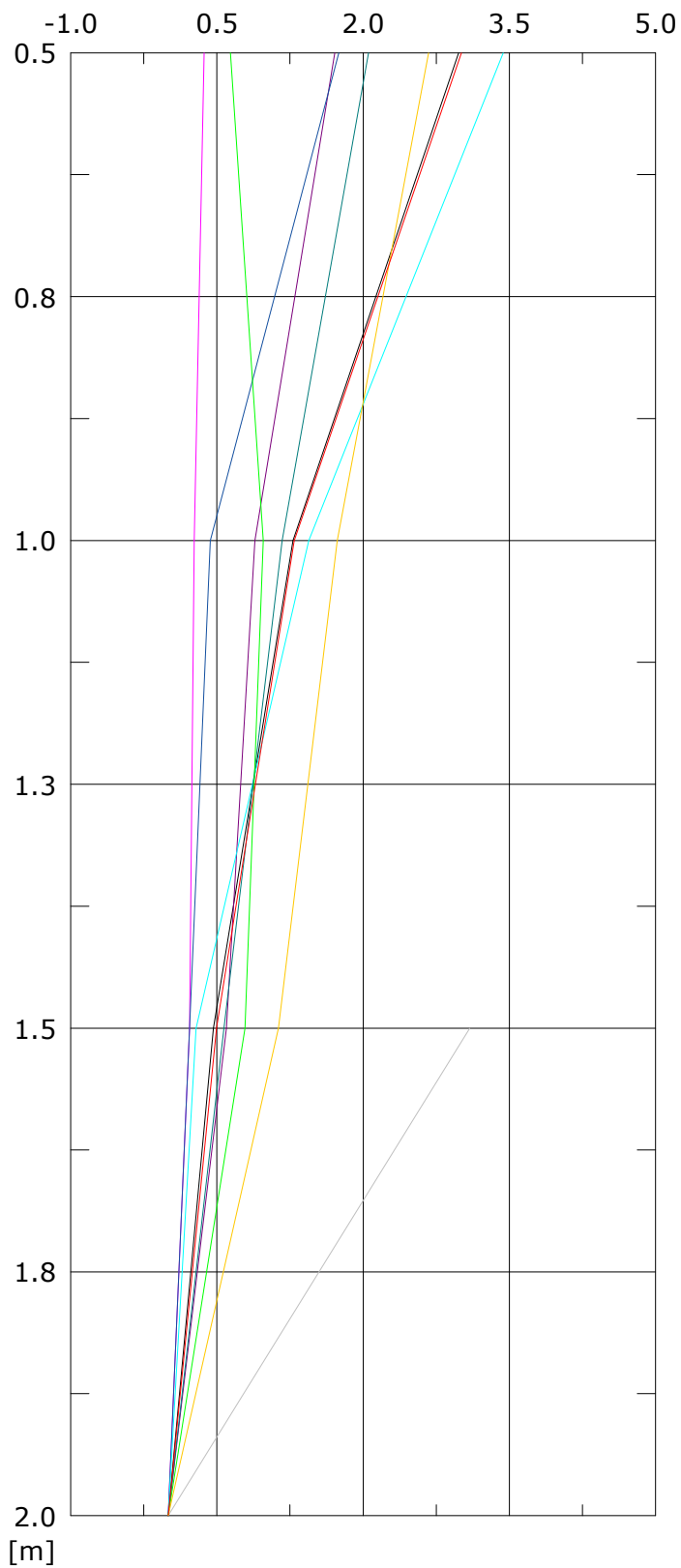
010:11/10/2016

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Displacement [mm]

Angle [degrees]

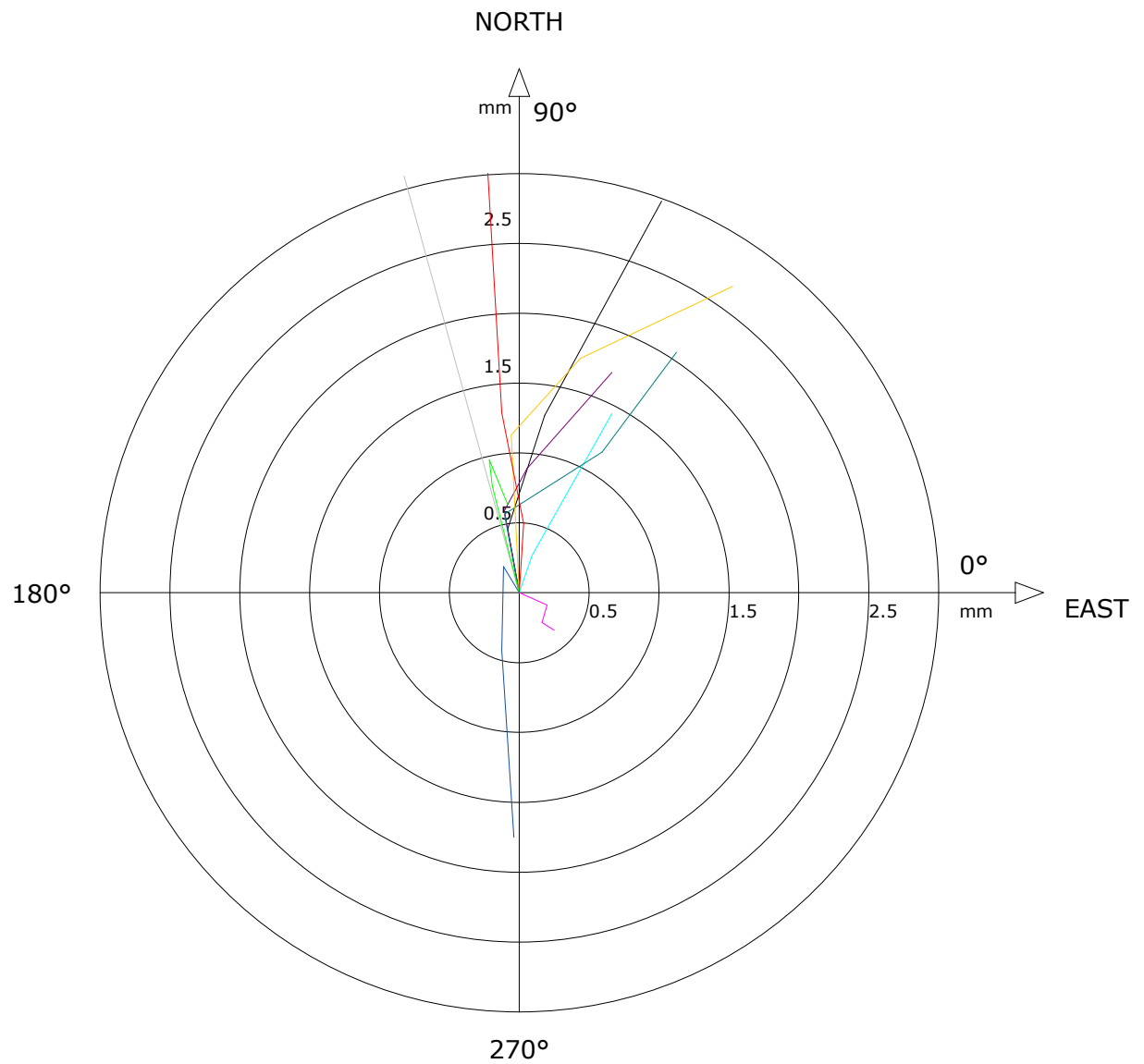


Site: Gora_Kal Casing: P3-I4

Cumulative displacement from bottom

Reference measurement 000:10/10/2011

Polar plot of displacement



001:24/11/2011

002:30/03/2012

003:18/10/2012

004:12/06/2013

005:14/11/2013

006:12/06/2014

007:10/10/2014

008:23/06/2015

009:21/10/2015

010:11/10/2016

DWG Witold Domaradzki

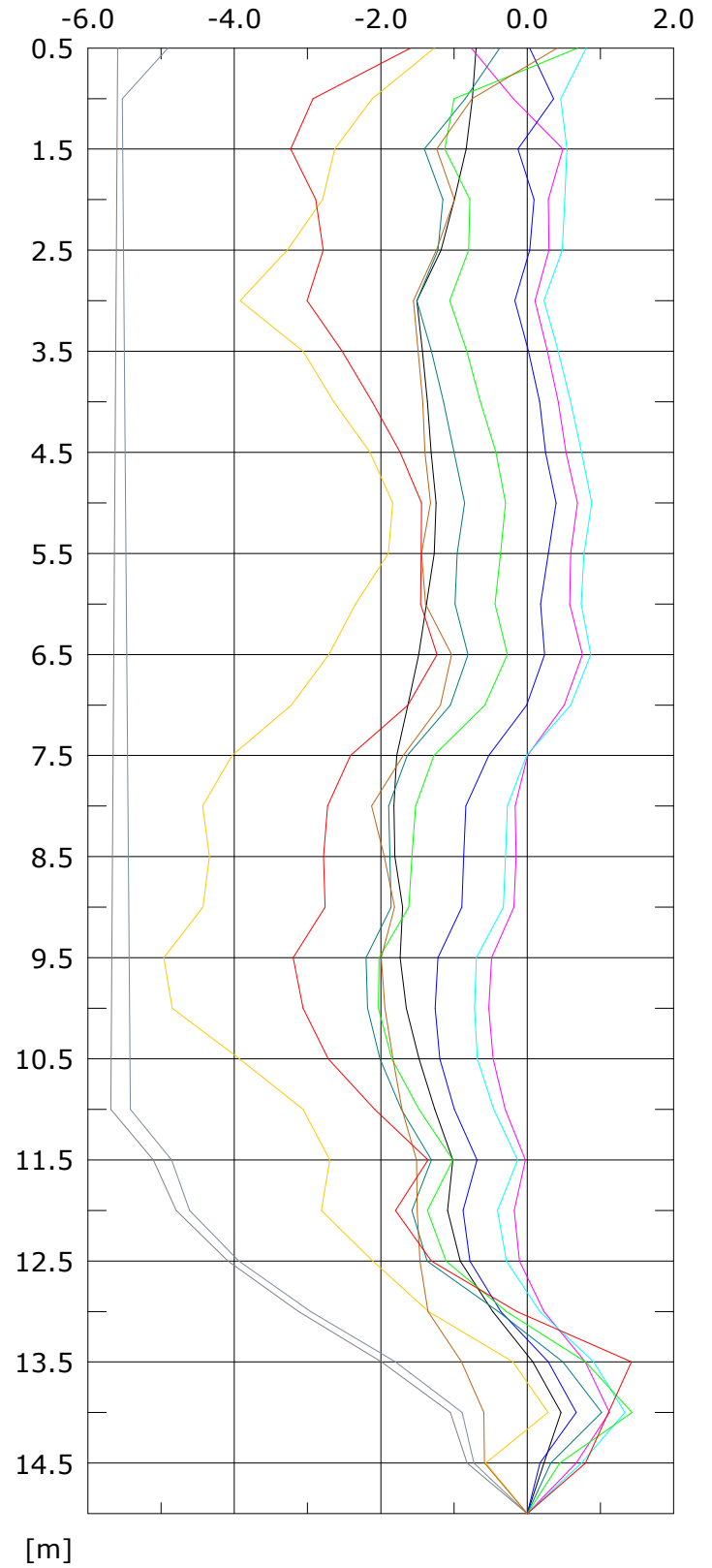
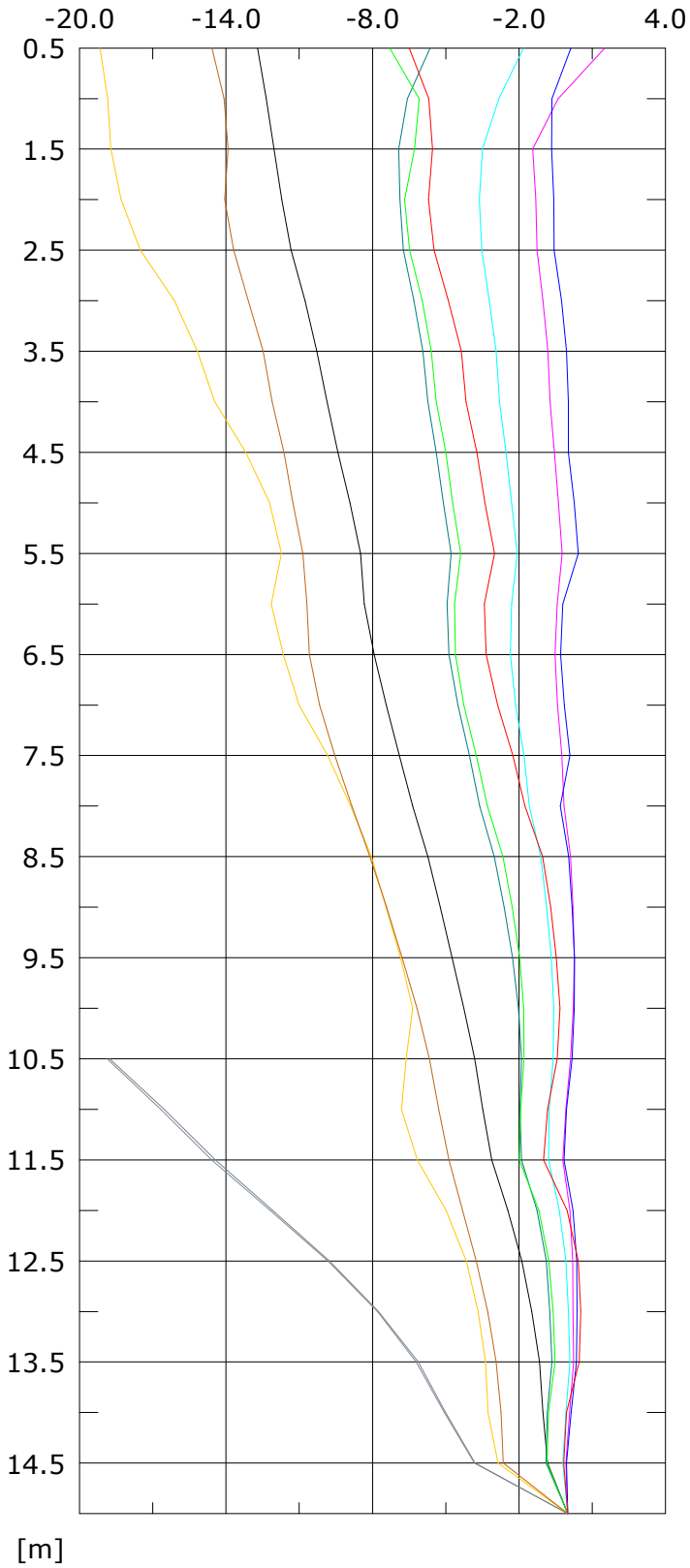
Site: Gora_Kal Casing: P4-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011

002:30/03/2012

003:03/04/2012

004:19/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:08/10/2014

009:23/06/2015

010:21/10/2015

011:06/10/2016

DWG Witold Domaradzki

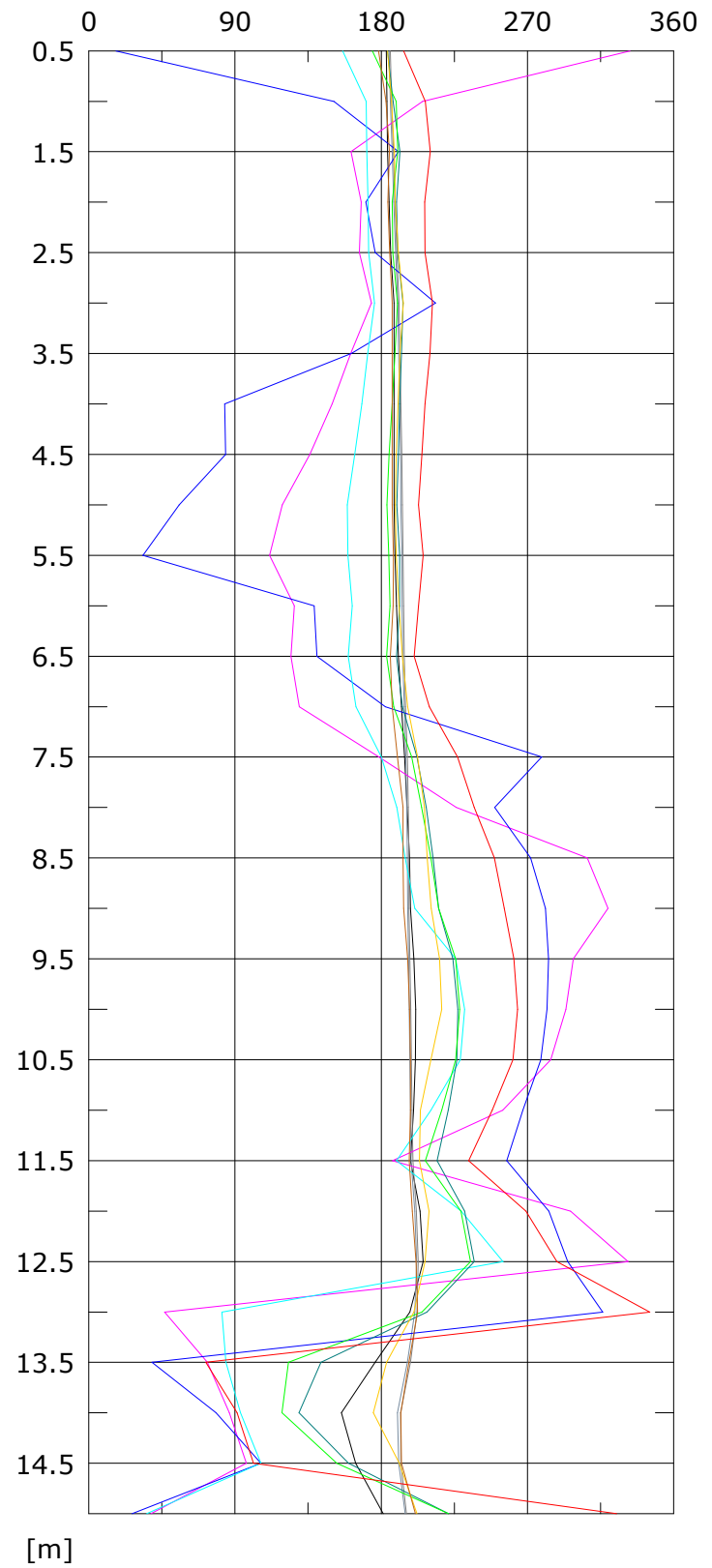
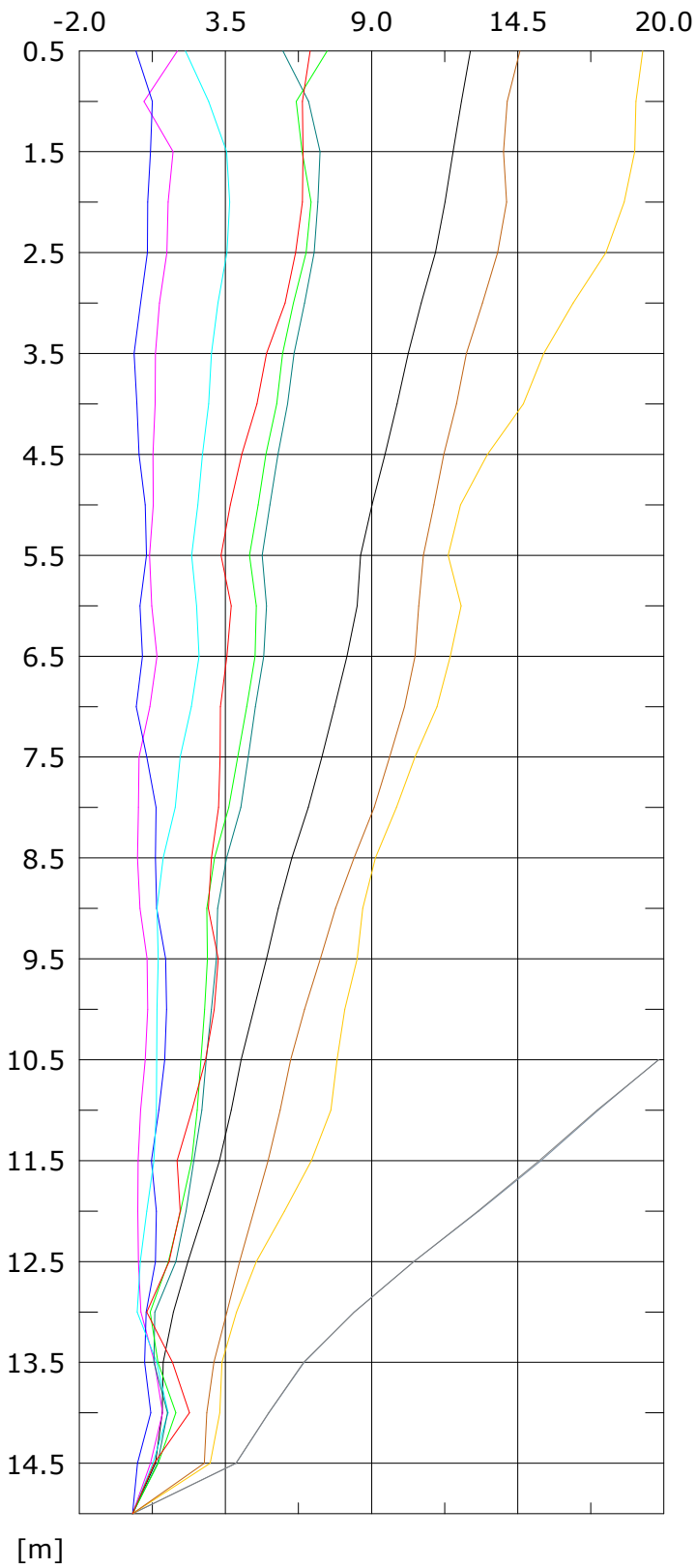
Site: Gora_Kal Casing: P4-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:30/03/2012

003:03/04/2012

004:19/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:08/10/2014

009:23/06/2015

010:21/10/2015

011:06/10/2016

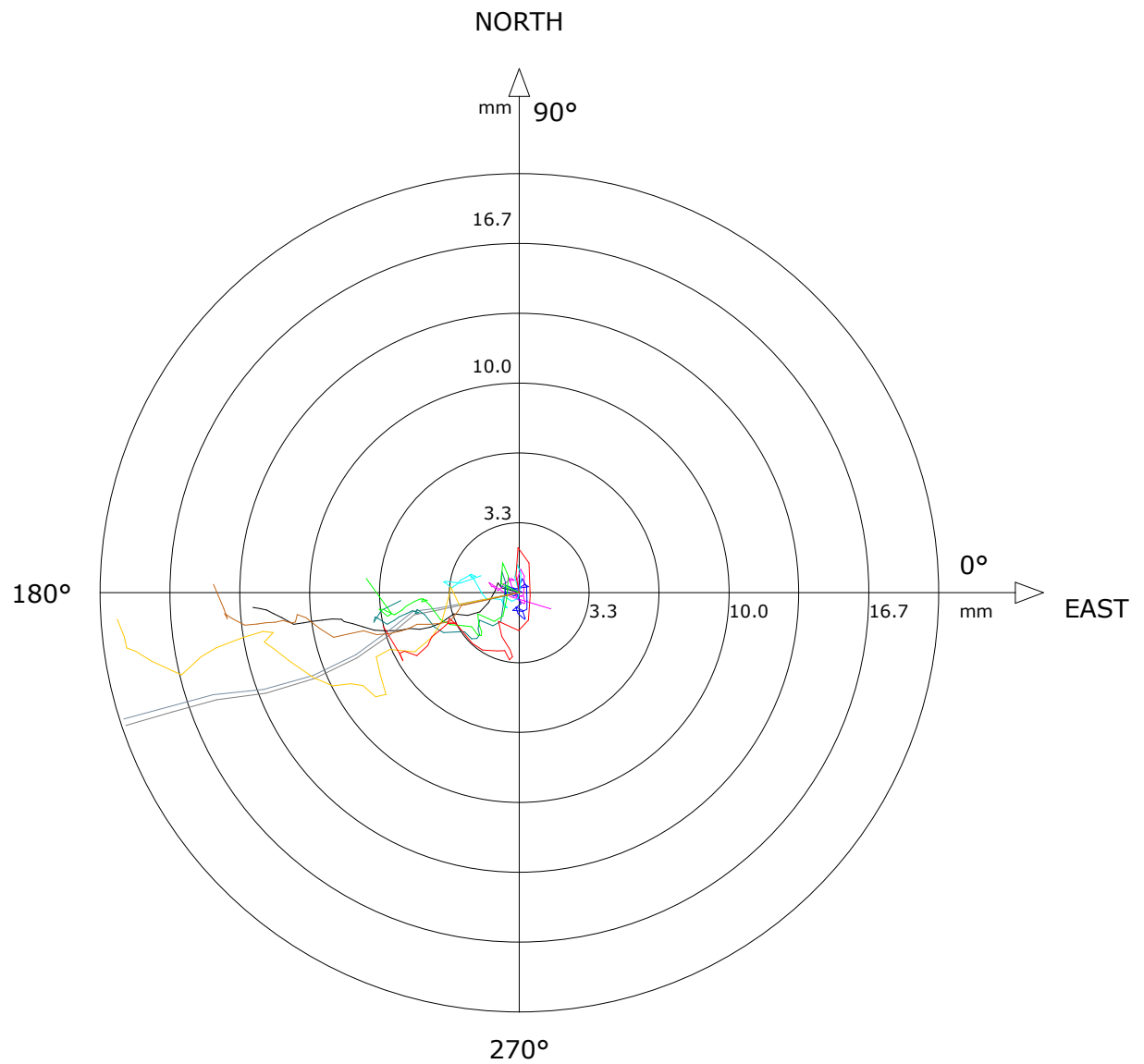
DWG Witold Domaradzki

Site: Gora_Kal Casing: P4-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Polar plot of displacement



001:24/11/2011

002:30/03/2012

003:03/04/2012

004:19/10/2012

005:12/06/2013

006:13/11/2013

007:21/05/2014

008:08/10/2014

009:23/06/2015

010:21/10/2015

011:06/10/2016

DWG Witold Domaradzki

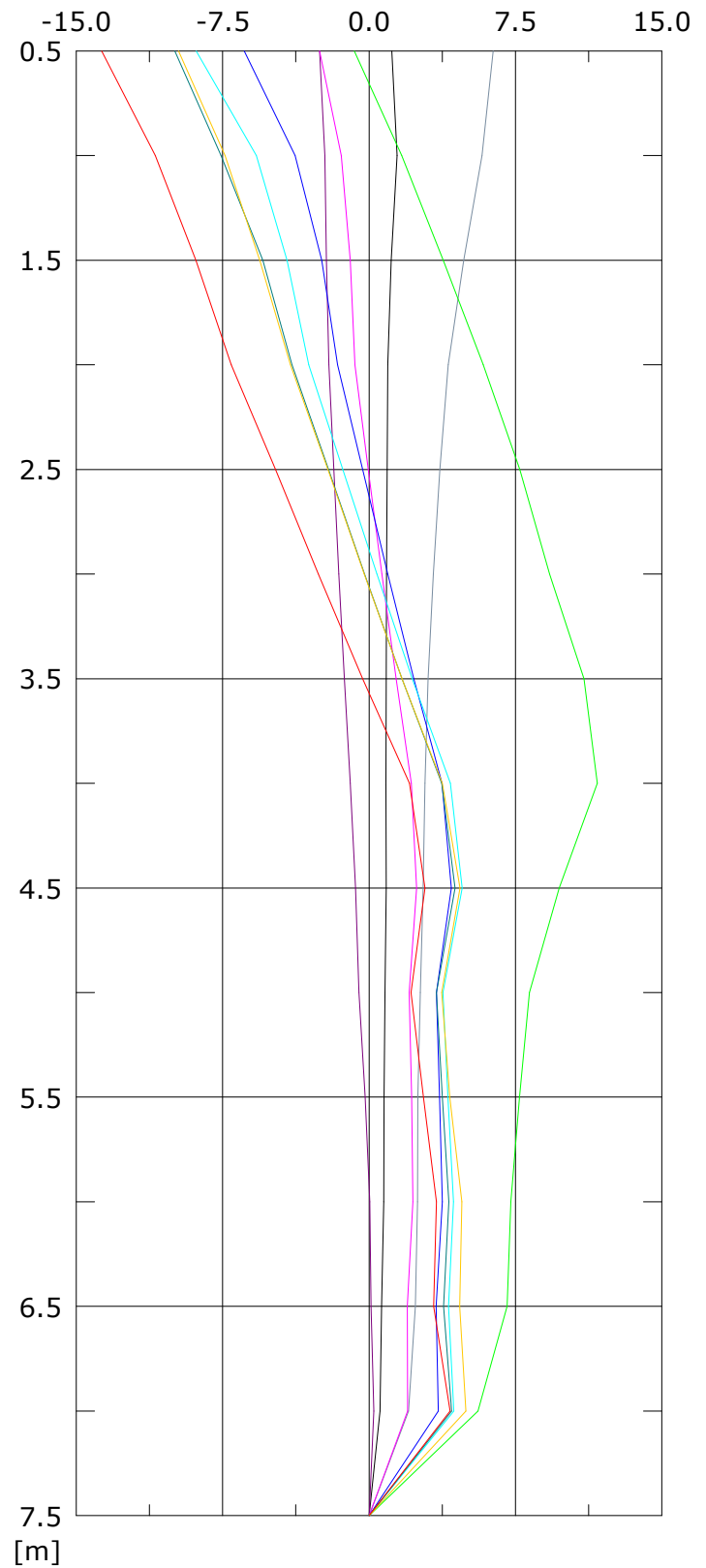
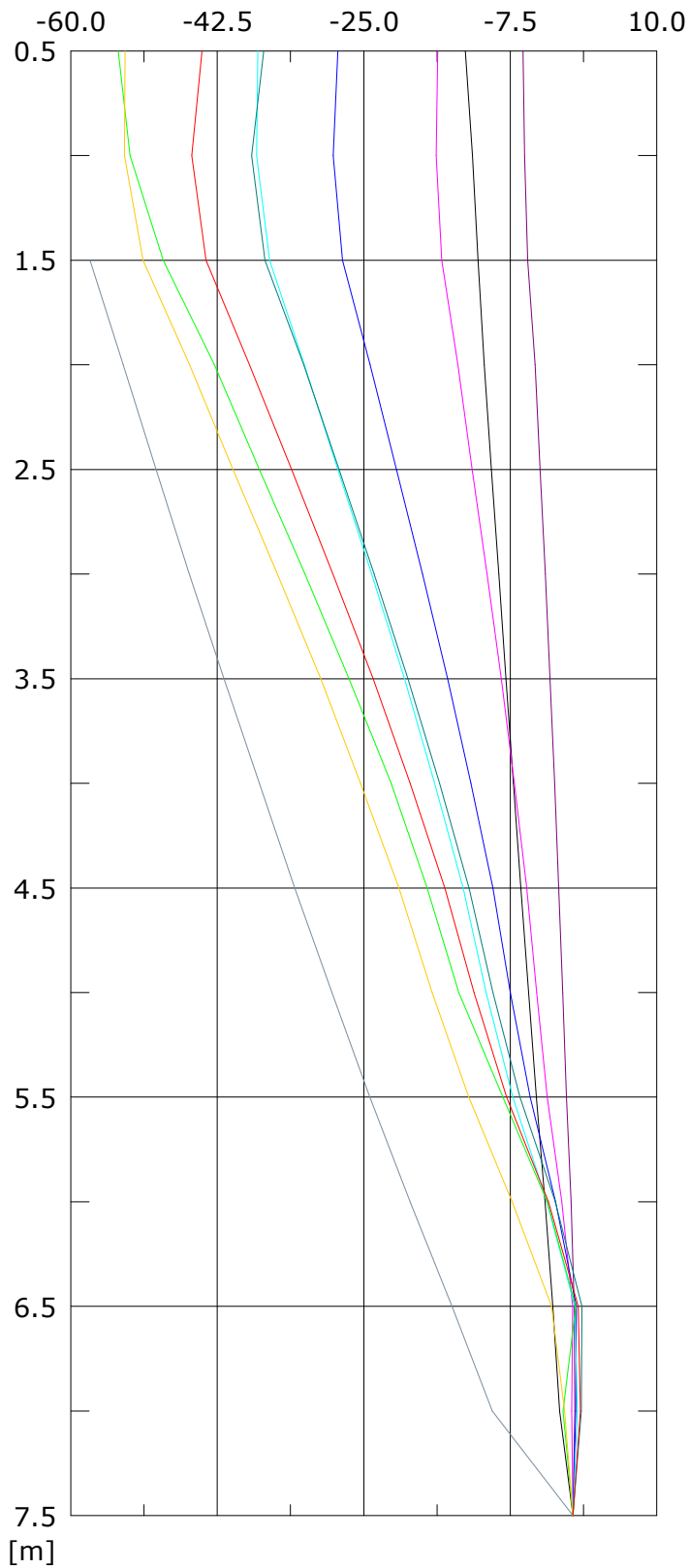
Site: Gora_Kal Casing: P4-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011
004:12/06/2013
007:21/05/2014
010:06/10/2016

002:30/03/2012
005:13/11/2013
008:22/06/2015

003:19/10/2012
006:21/05/2014
009:21/10/2015

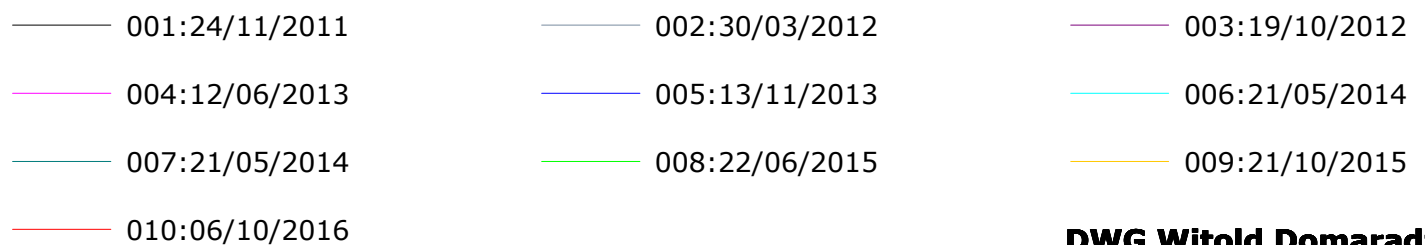
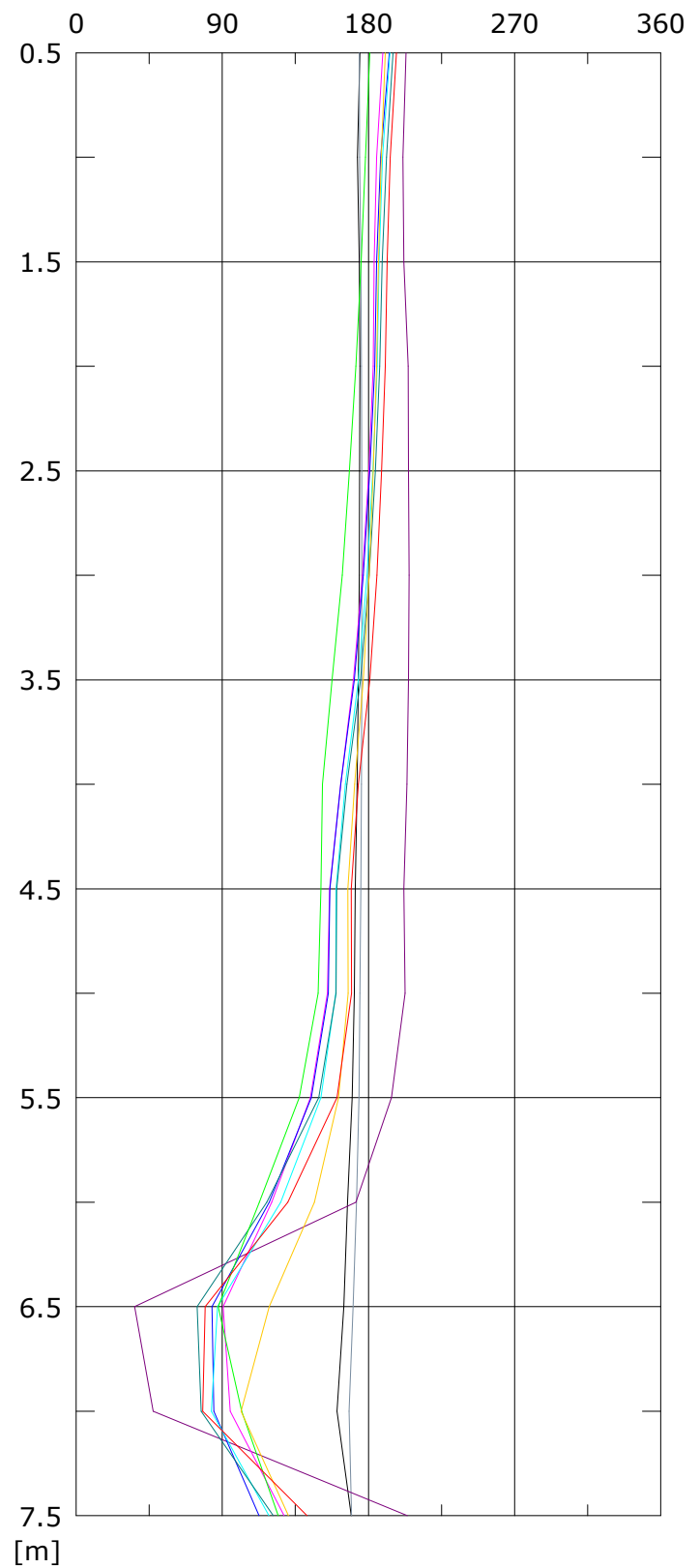
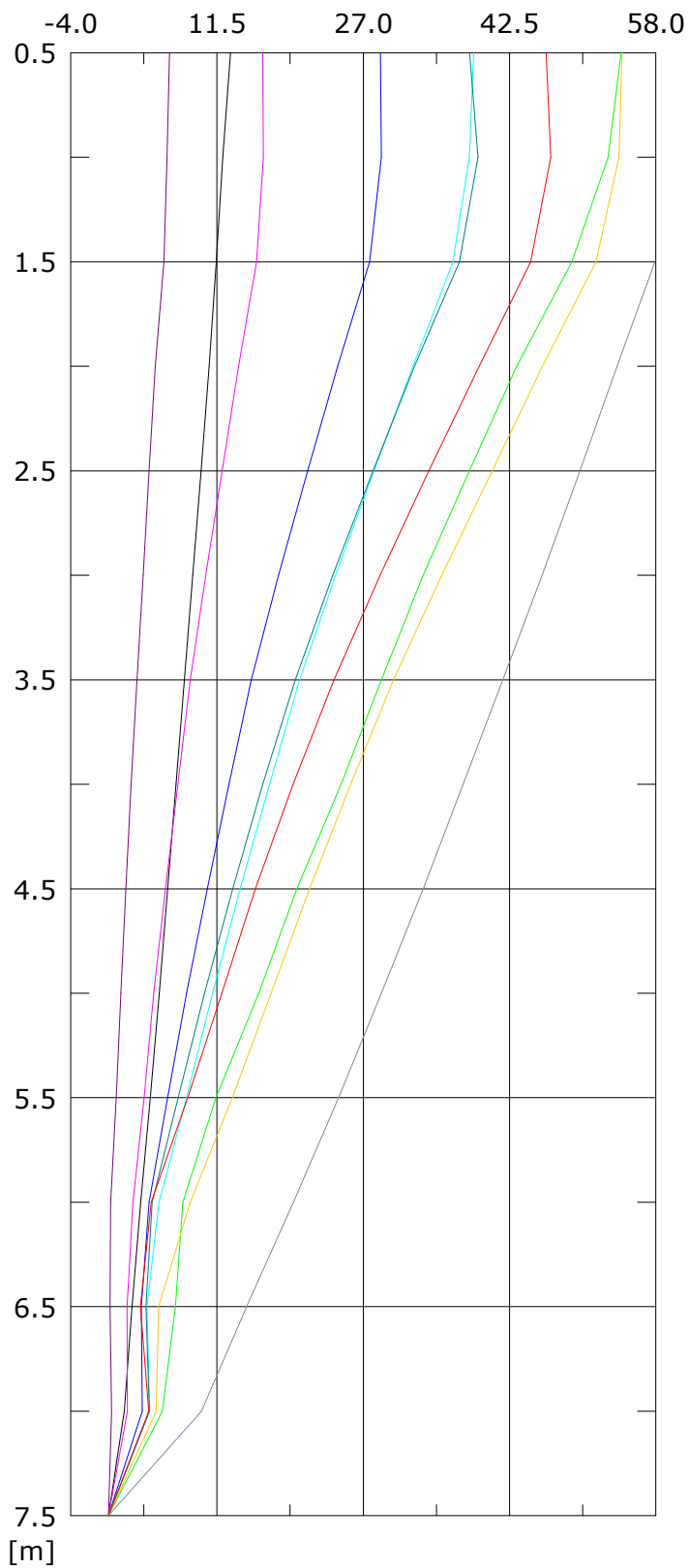
Site: Gora_Kal Casing: P4-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Displacement [mm]

Angle [degrees]

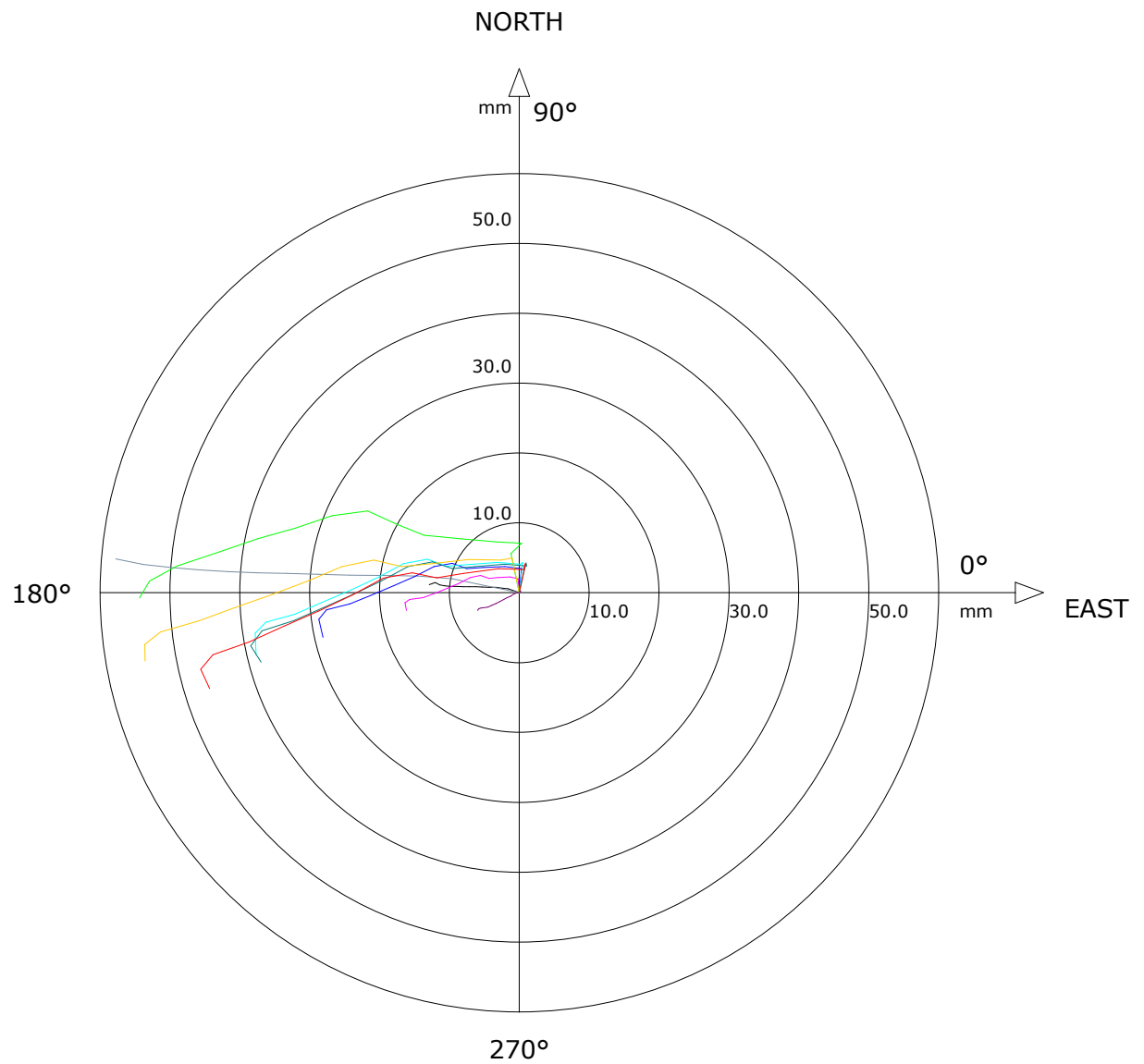


Site: Gora_Kal Casing: P4-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Polar plot of displacement



001:24/11/2011

002:30/03/2012

003:19/10/2012

004:12/06/2013

005:13/11/2013

006:21/05/2014

007:21/05/2014

008:22/06/2015

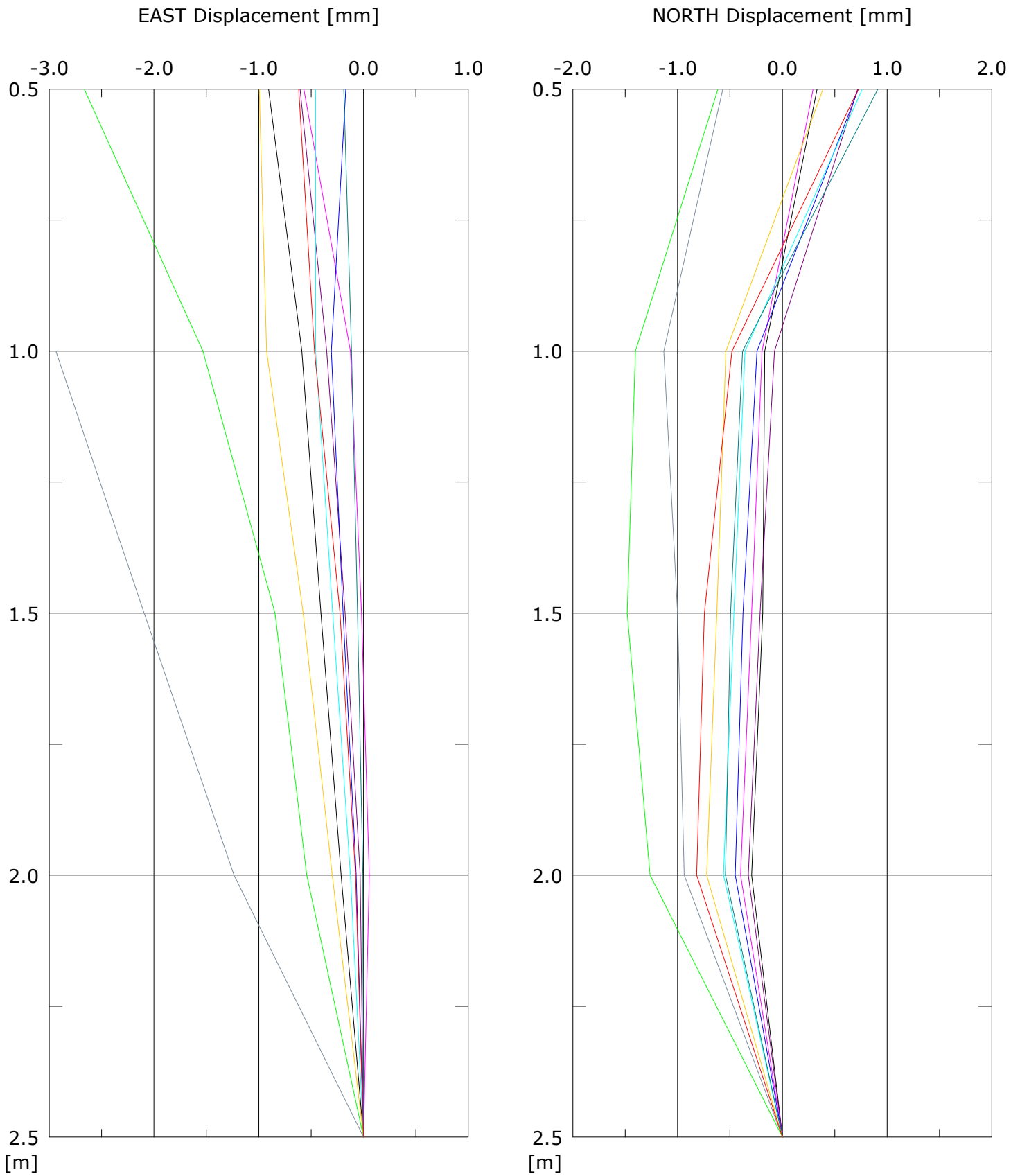
009:21/10/2015

010:06/10/2016

DWG Witold Domaradzki

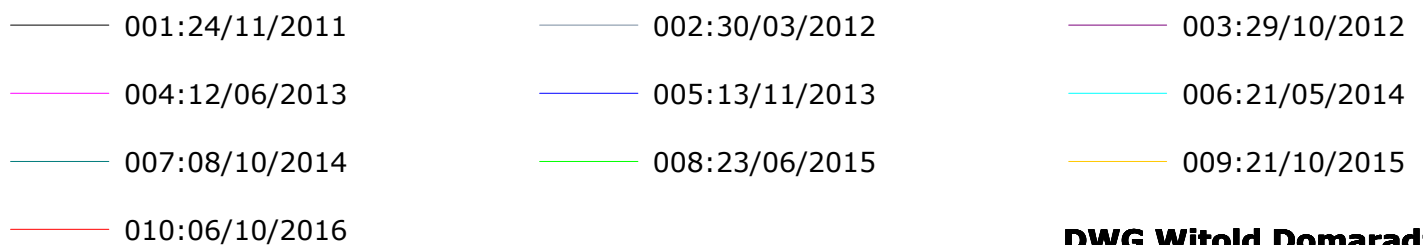
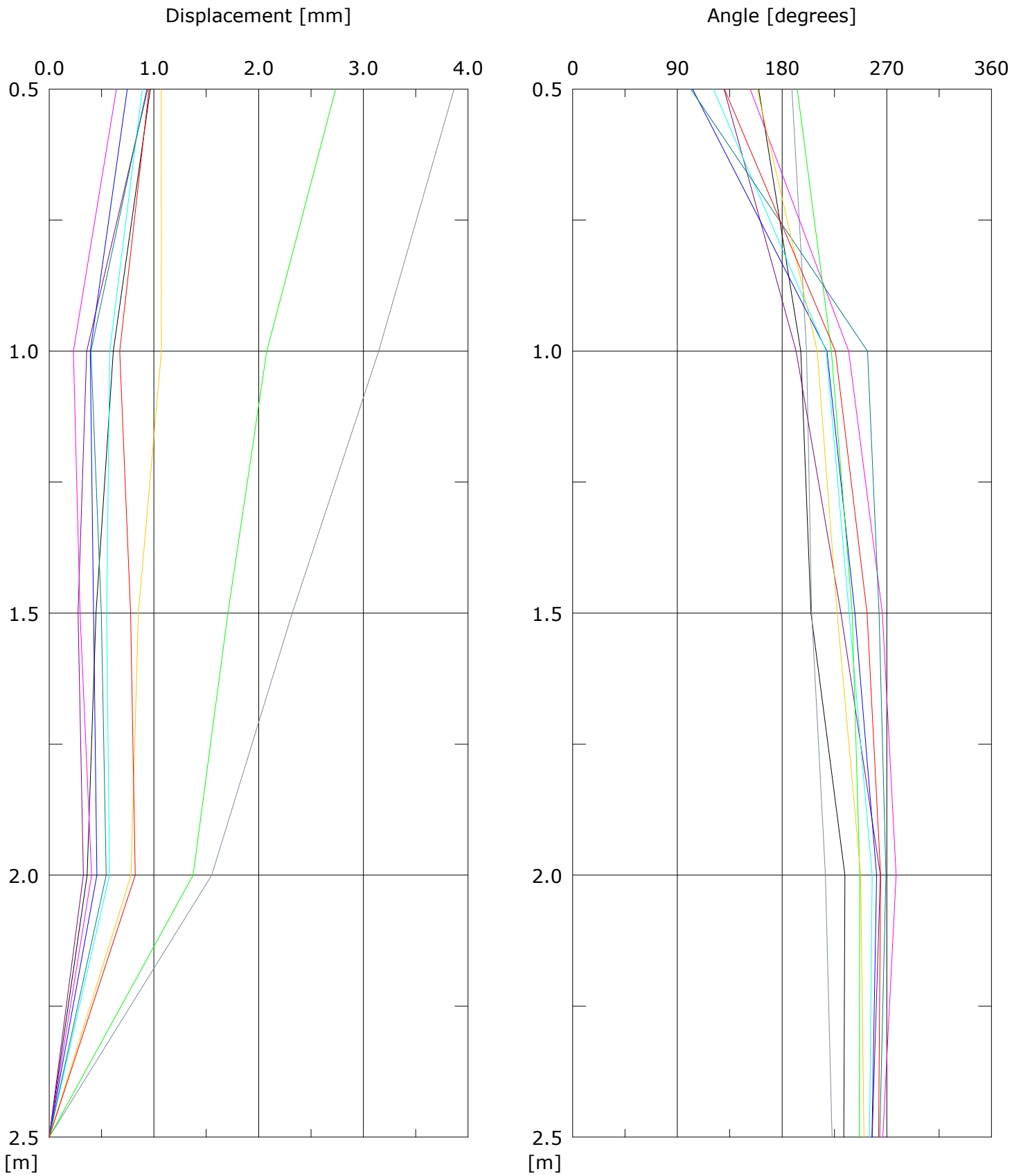
Cumulative displacement from bottom

Reference measurement 000:13/10/2011



Cumulative displacement from bottom

Reference measurement 000:13/10/2011

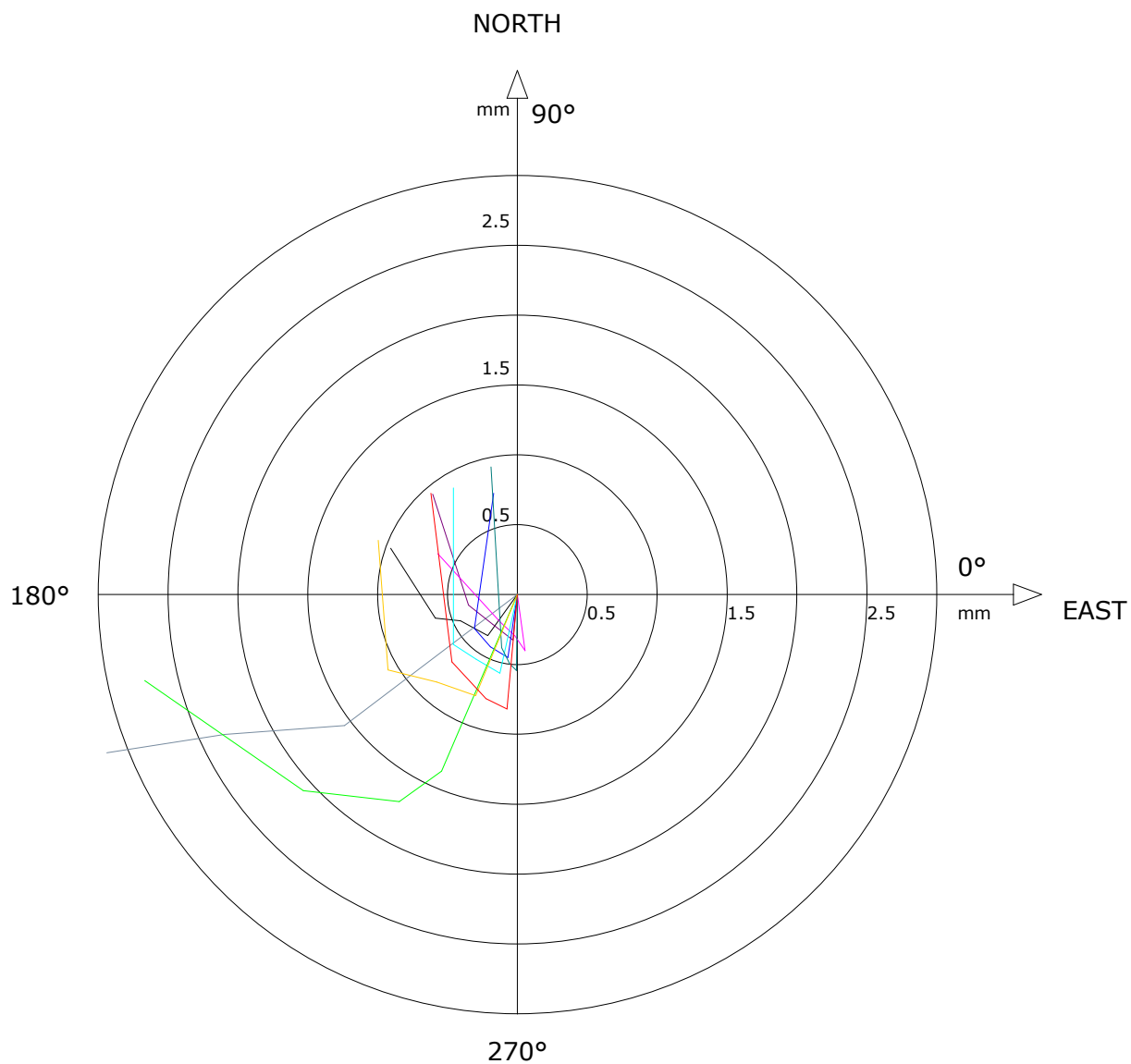


Site: Gora_Kal Casing: P4_P5-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:24/11/2011

002:30/03/2012

003:29/10/2012

004:12/06/2013

005:13/11/2013

006:21/05/2014

007:08/10/2014

008:23/06/2015

009:21/10/2015

010:06/10/2016

DWG Witold Domaradzki

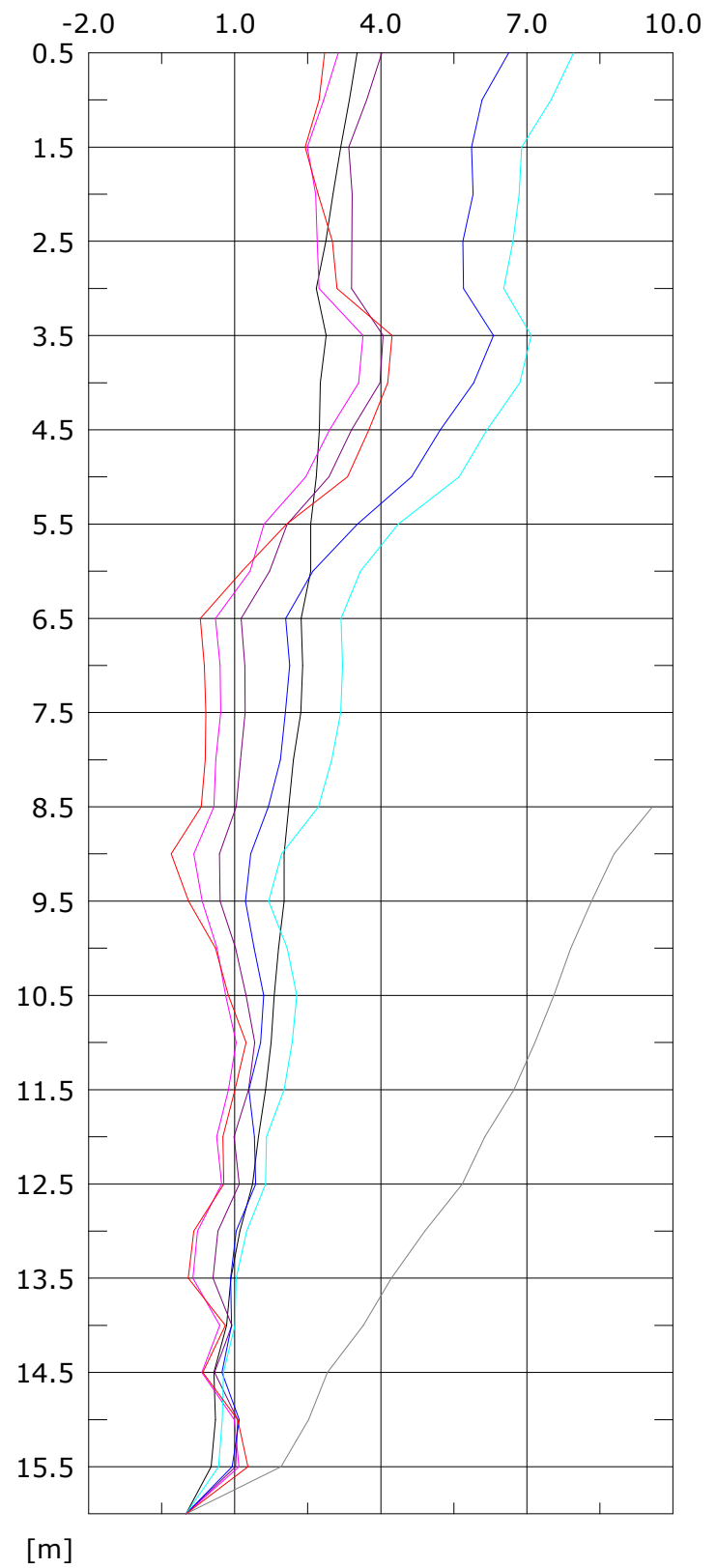
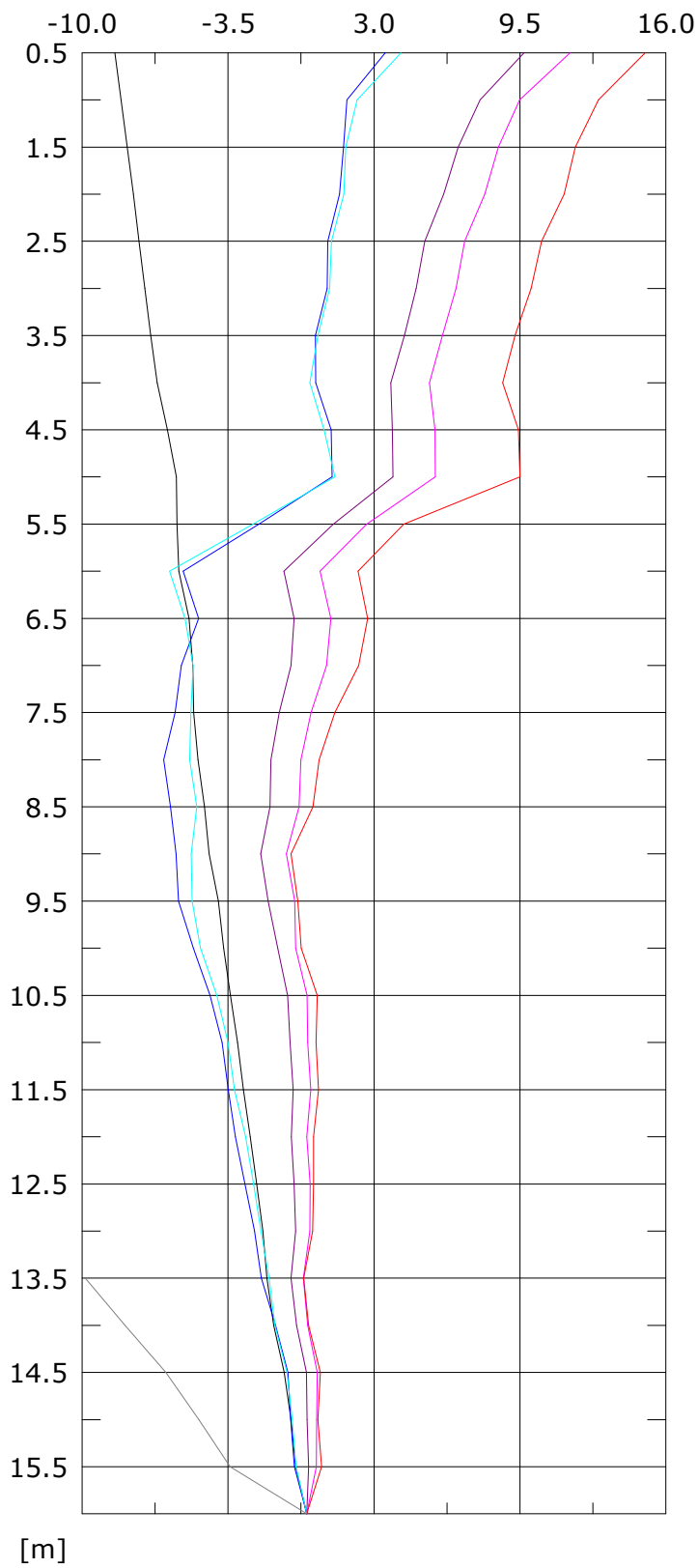
Site: Gora_Kal Casing: P5-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011
004:08/10/2014
007:06/10/2016

002:03/04/2012
005:23/06/2015

003:12/06/2014
006:21/10/2015

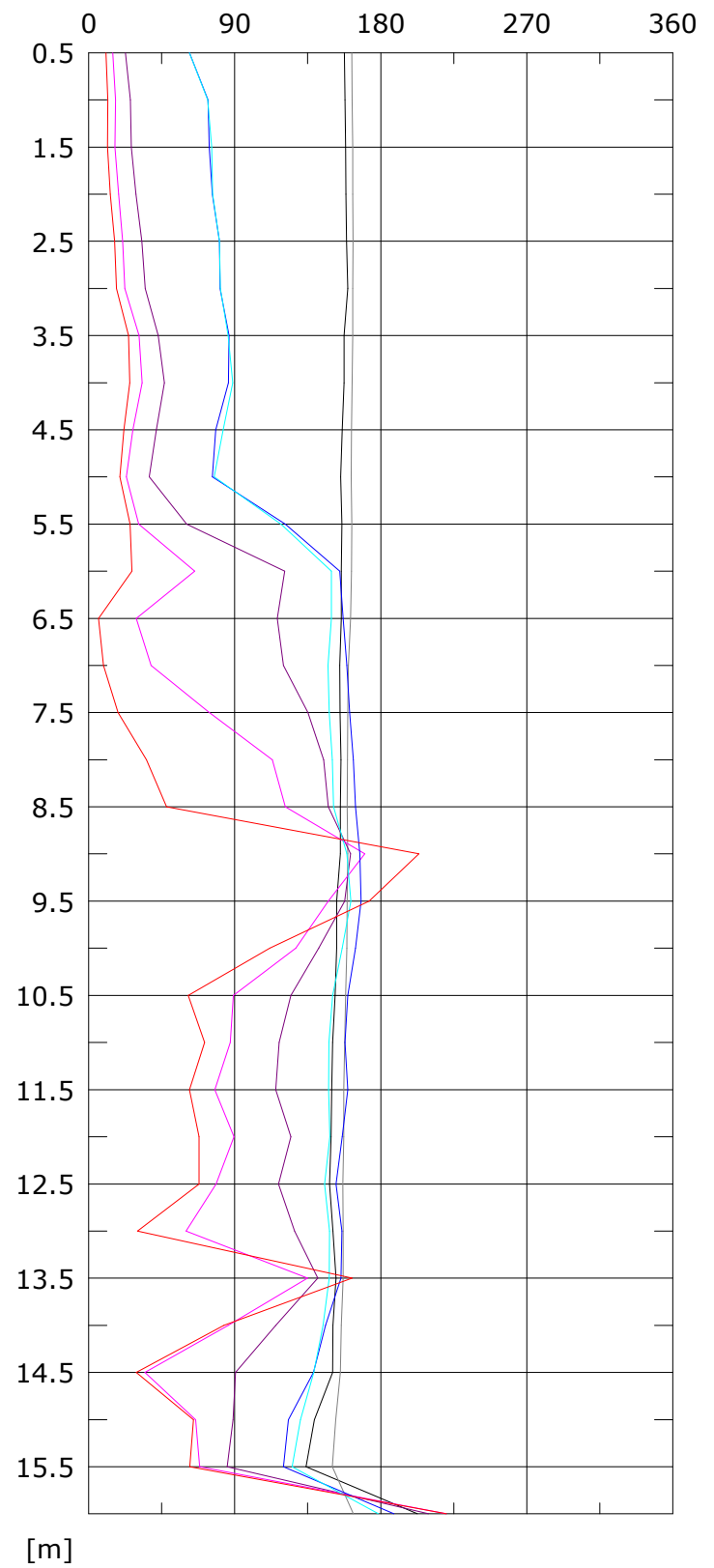
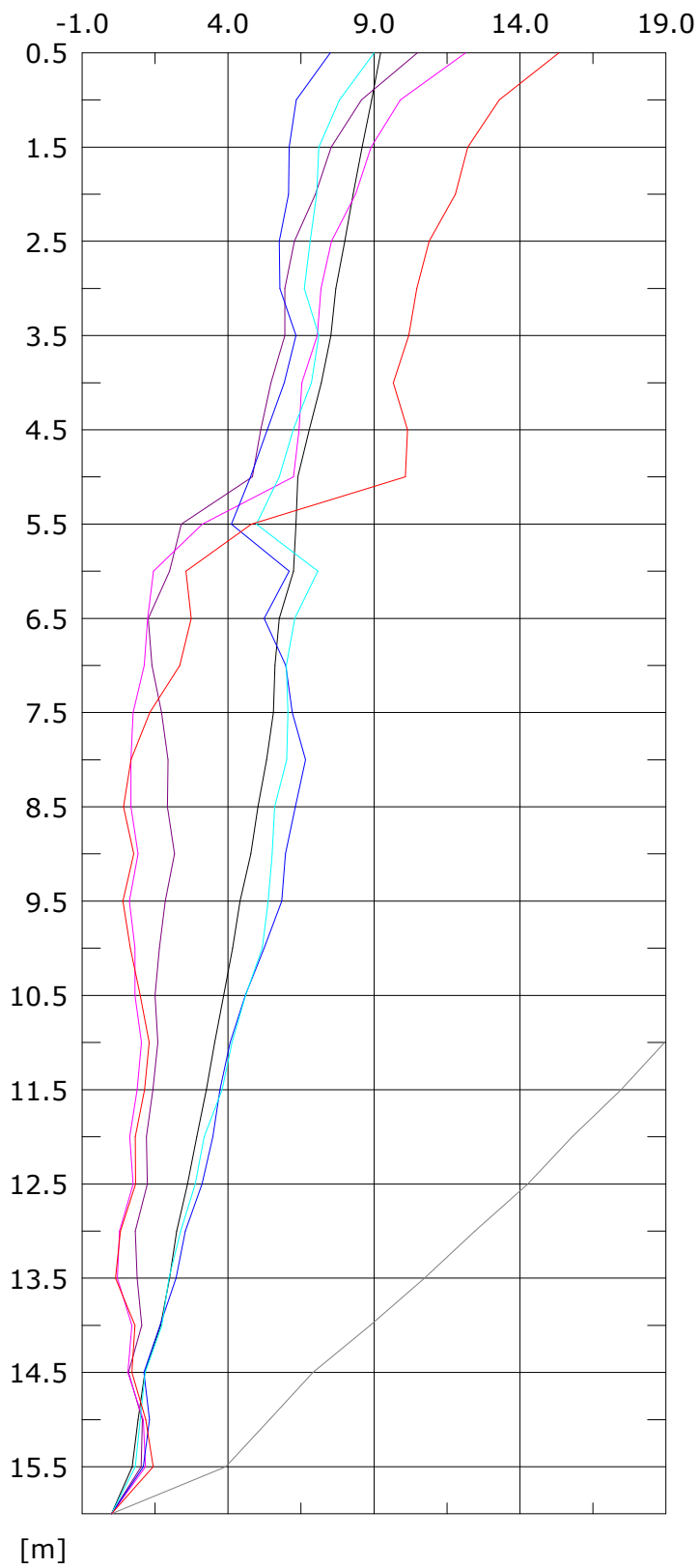
Site: Gora_Kal Casing: P5-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:03/04/2012

003:12/06/2014

004:08/10/2014

005:23/06/2015

006:21/10/2015

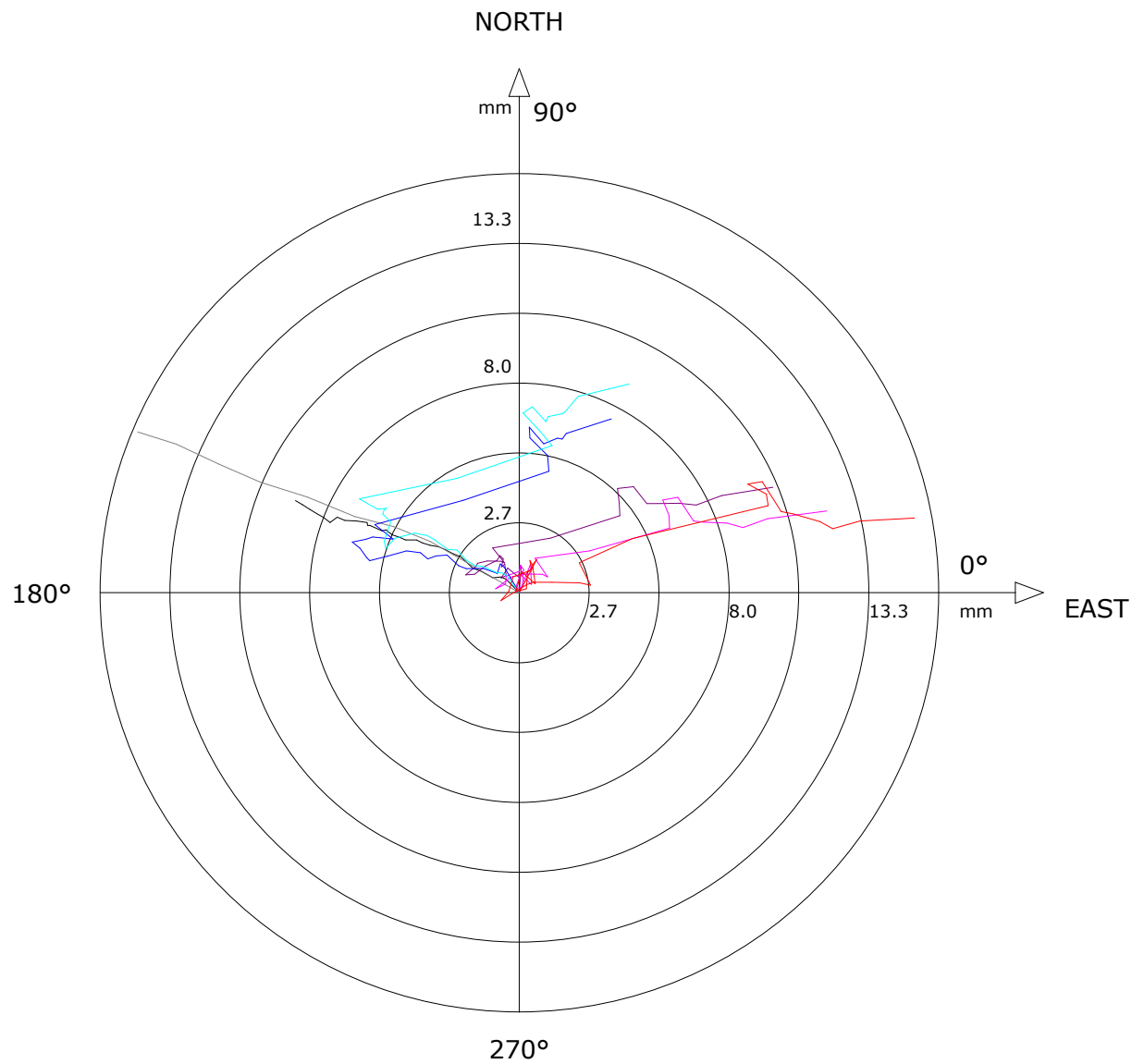
007:06/10/2016

Site: Gora_Kal Casing: P5-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Polar plot of displacement



001:24/11/2011

002:03/04/2012

003:12/06/2014

004:08/10/2014

005:23/06/2015

006:21/10/2015

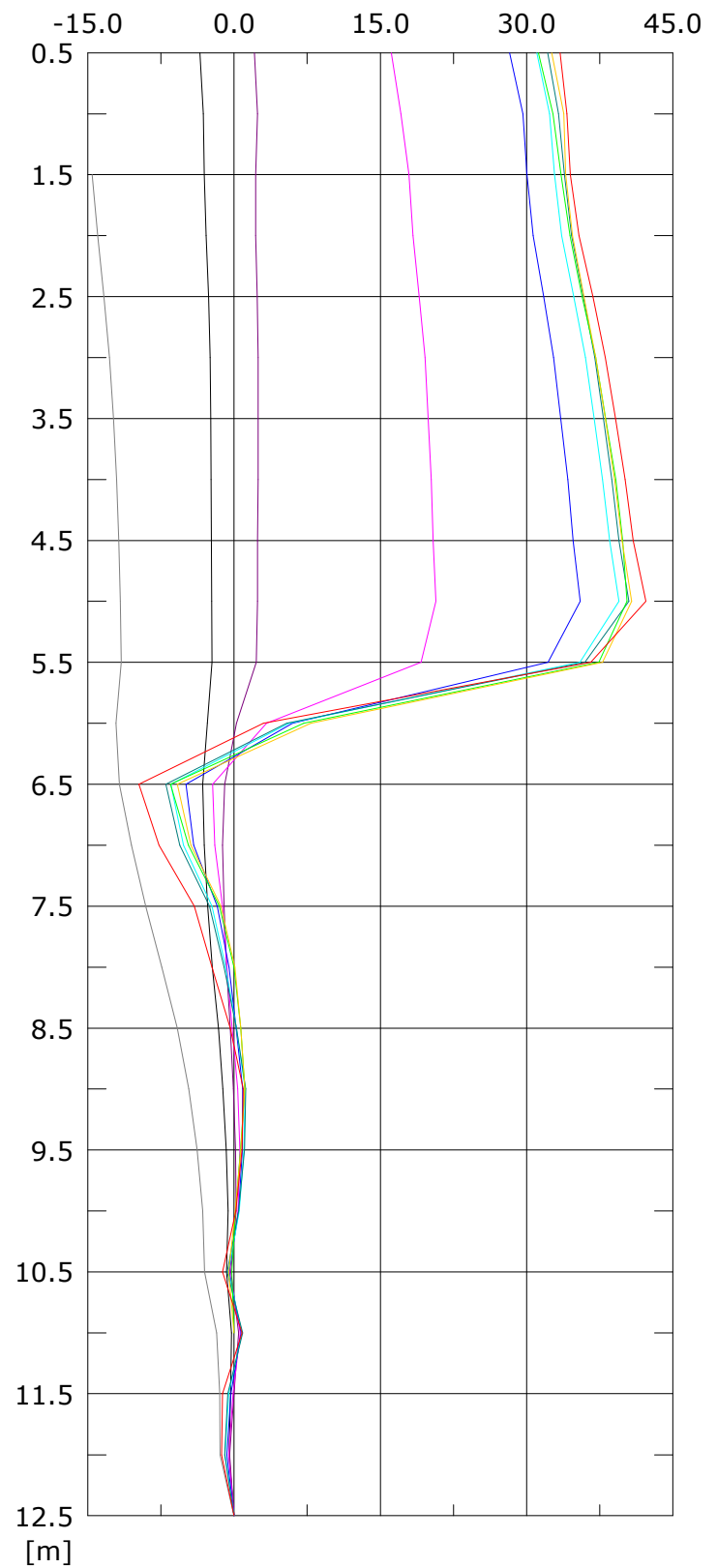
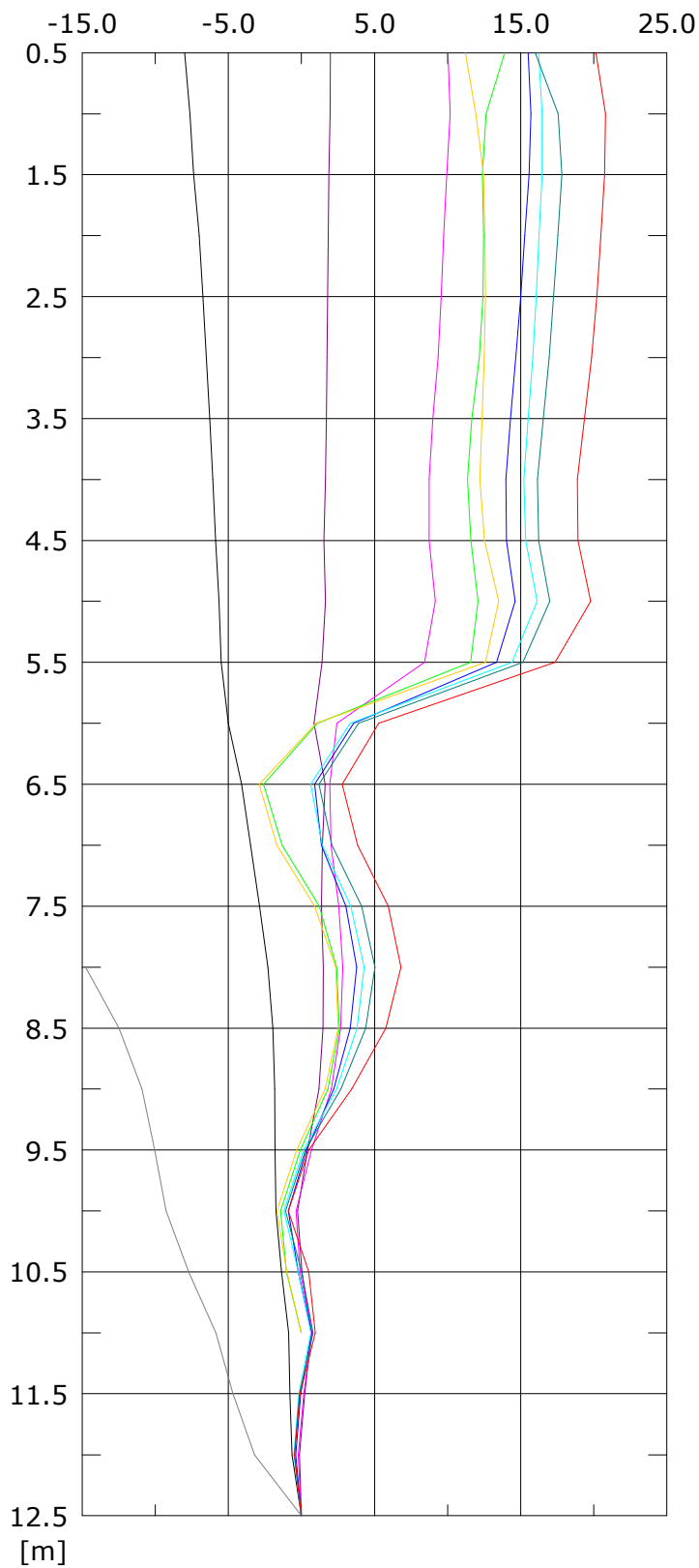
007:06/10/2016

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:24/11/2011
004:12/06/2013
007:13/10/2014
010:06/10/2016

002:03/04/2012
005:13/11/2013
008:23/06/2015

003:24/10/2012
006:12/06/2014
009:21/10/2015

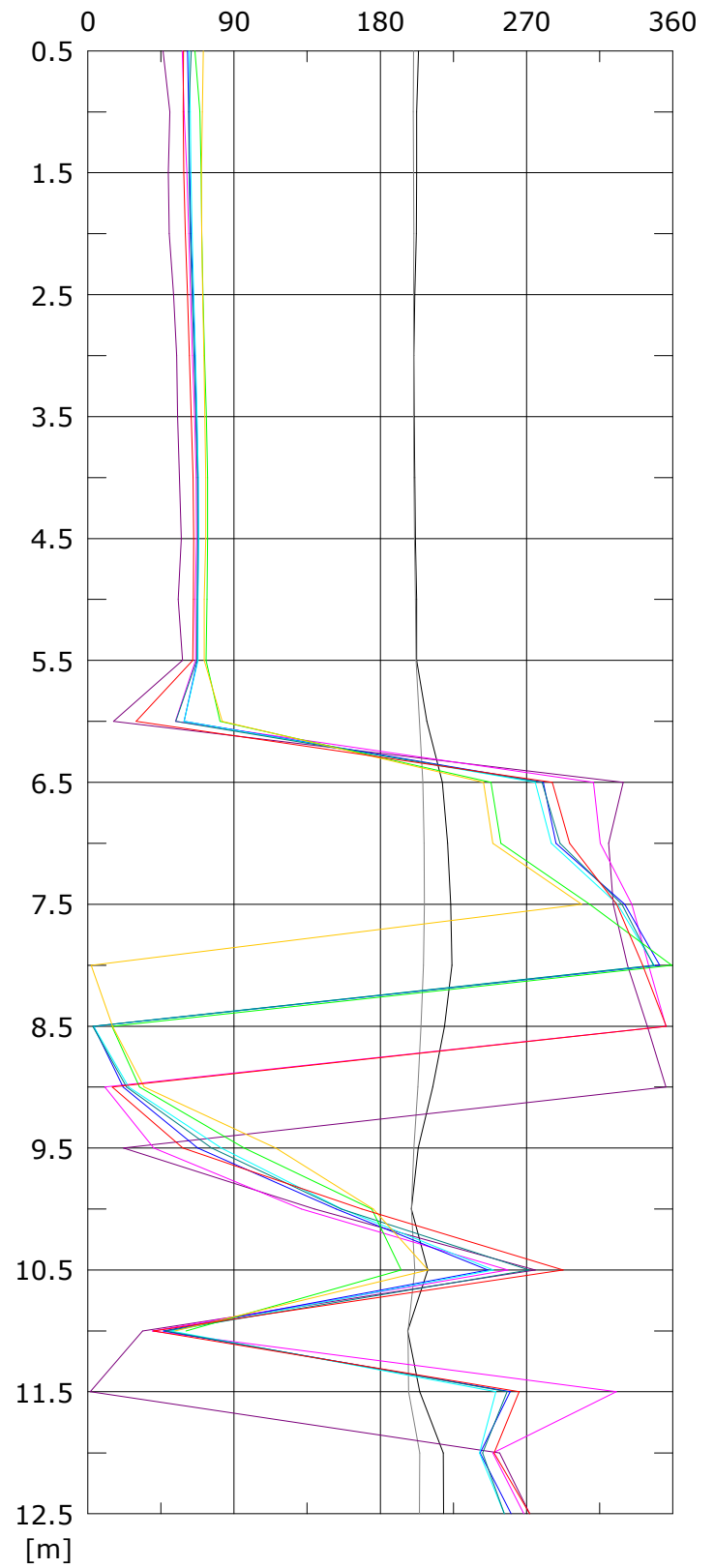
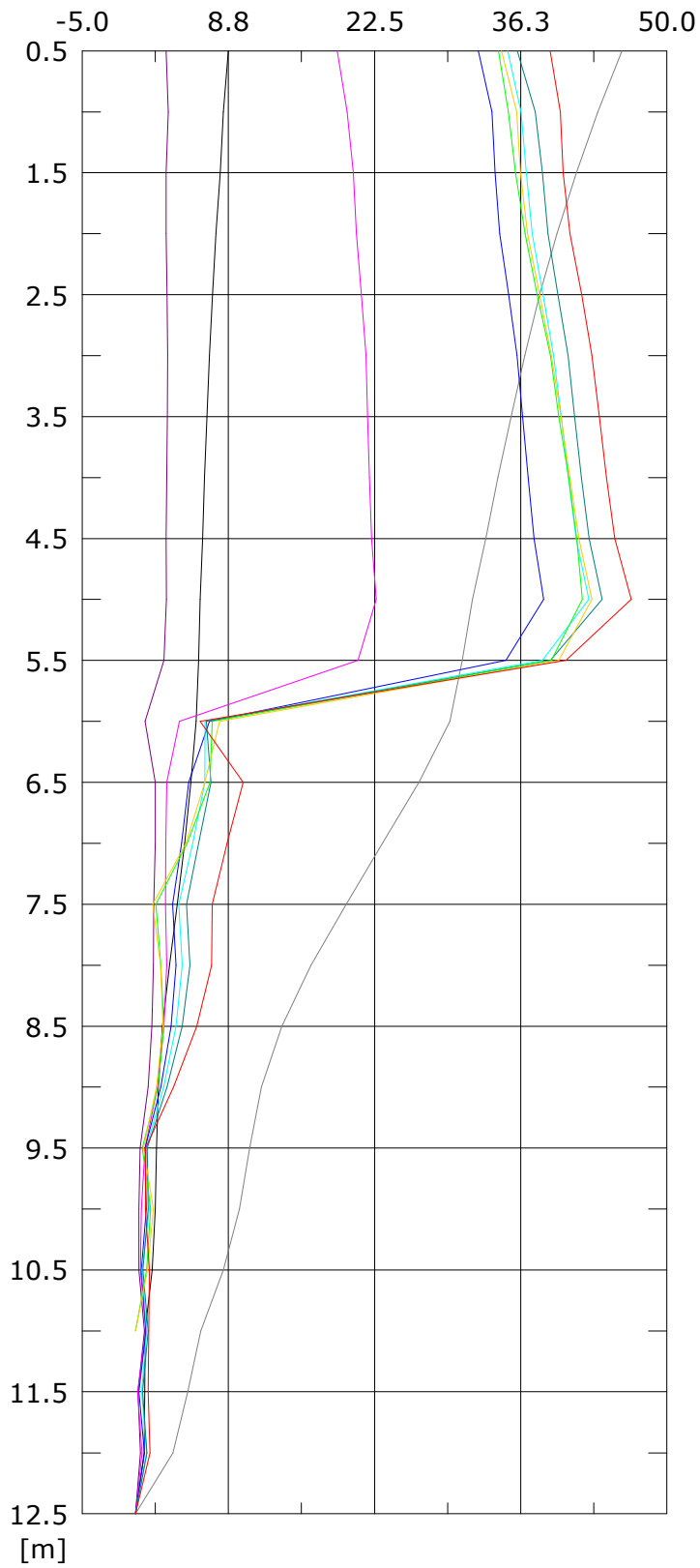
Site: Gora_Kal Casing: P5-I2

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:03/04/2012

003:24/10/2012

004:12/06/2013

005:13/11/2013

006:12/06/2014

007:13/10/2014

008:23/06/2015

009:21/10/2015

010:06/10/2016

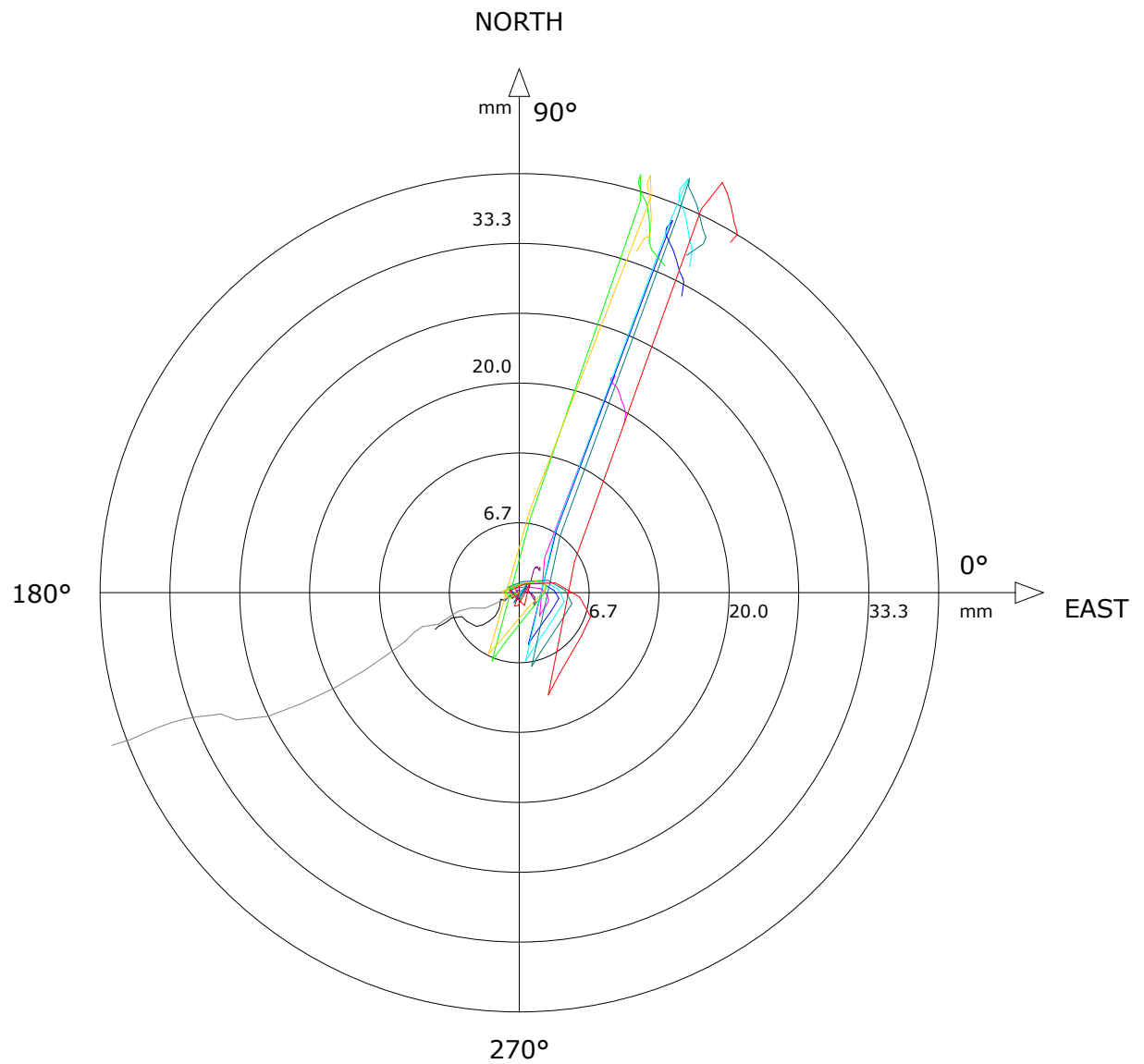
DWG Witold Domaradzki

Site: Gora_Kal Casing: P5-I2

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Polar plot of displacement



001:24/11/2011

002:03/04/2012

003:24/10/2012

004:12/06/2013

005:13/11/2013

006:12/06/2014

007:13/10/2014

008:23/06/2015

009:21/10/2015

010:06/10/2016

DWG Witold Domaradzki

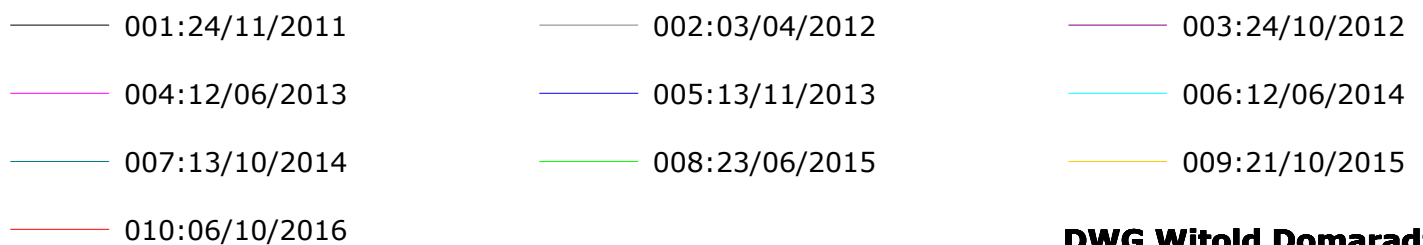
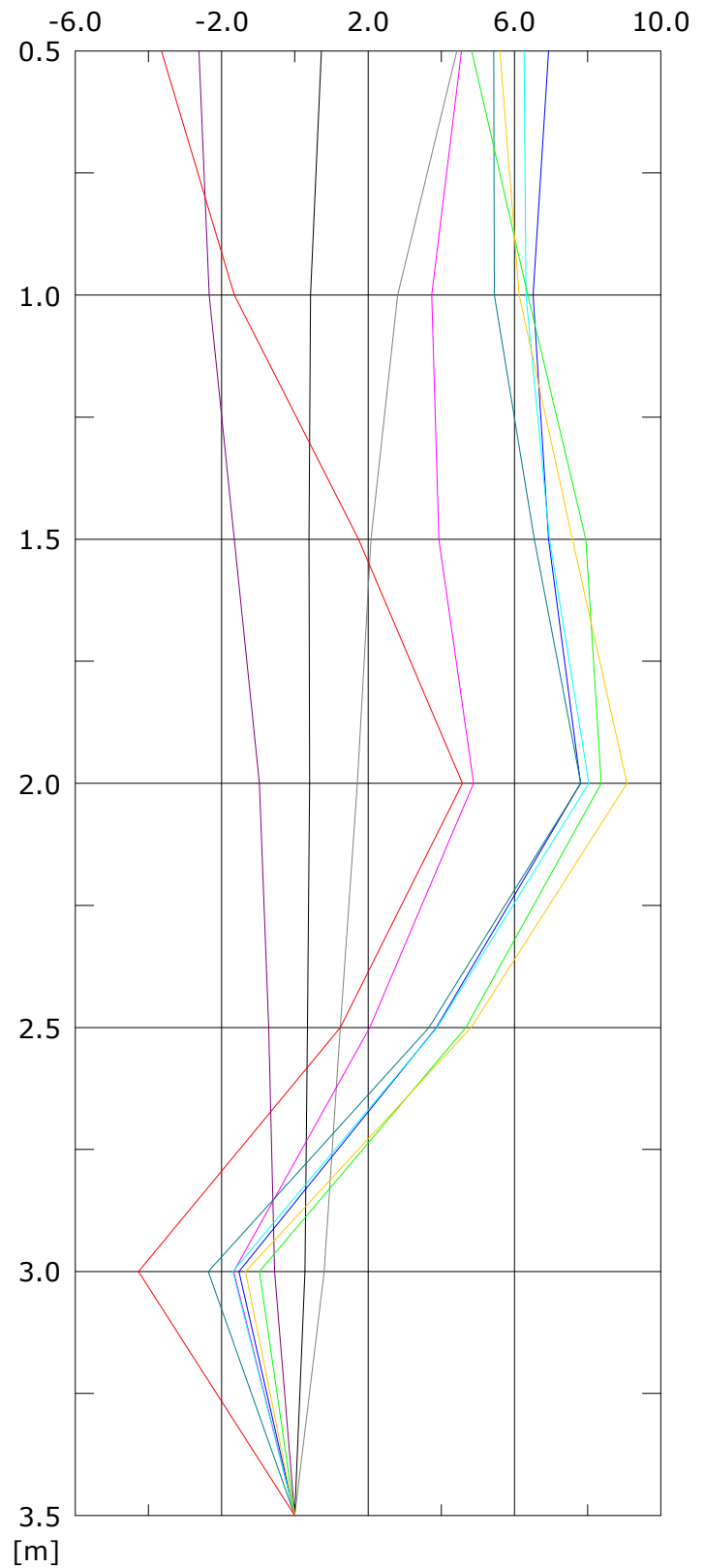
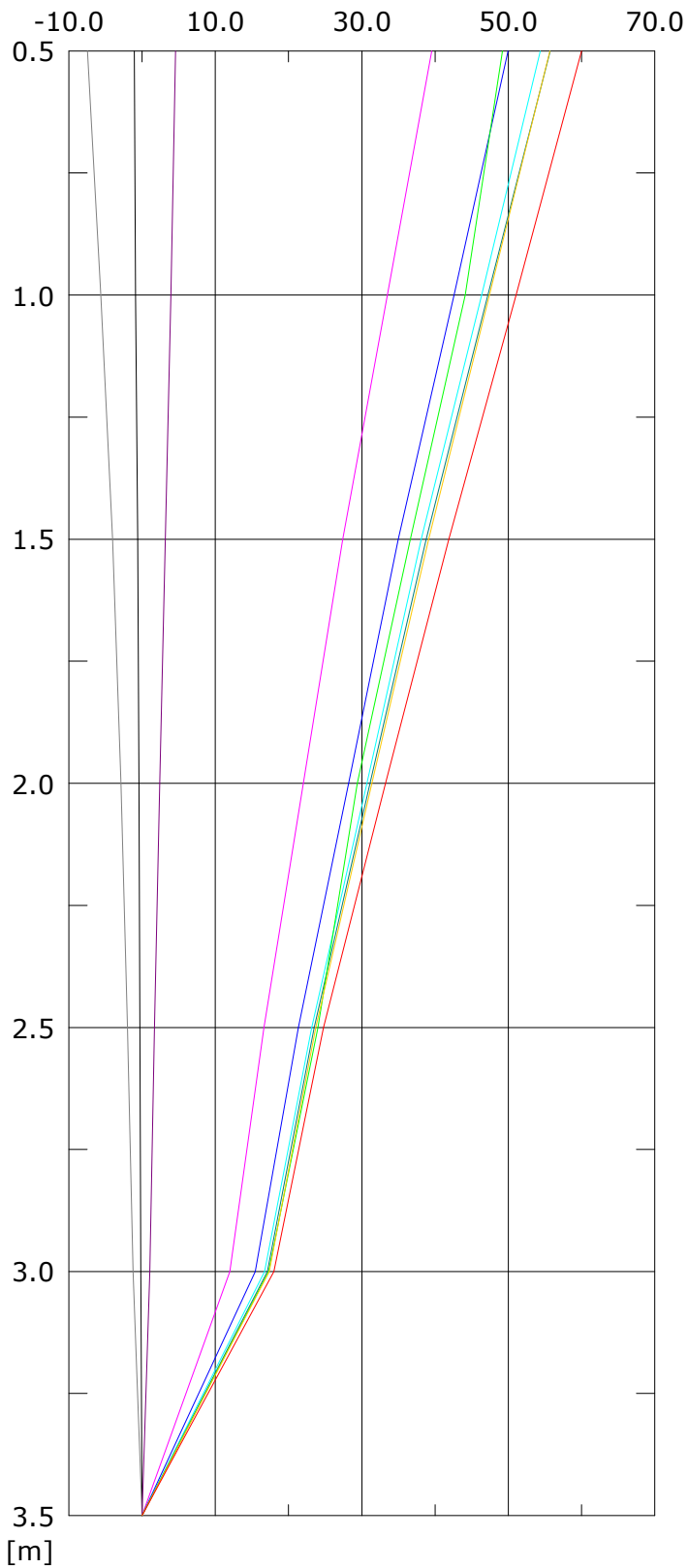
Site: Gora_Kal Casing: P5-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



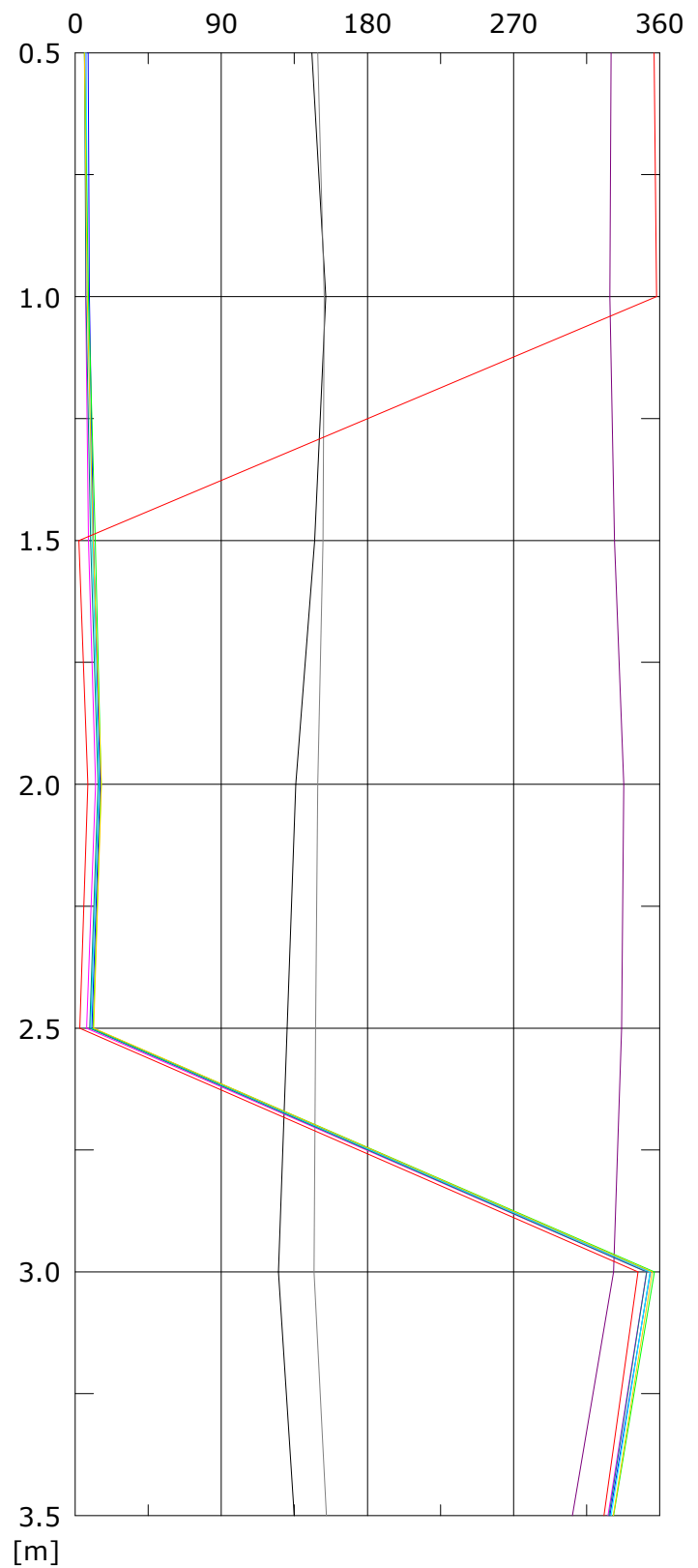
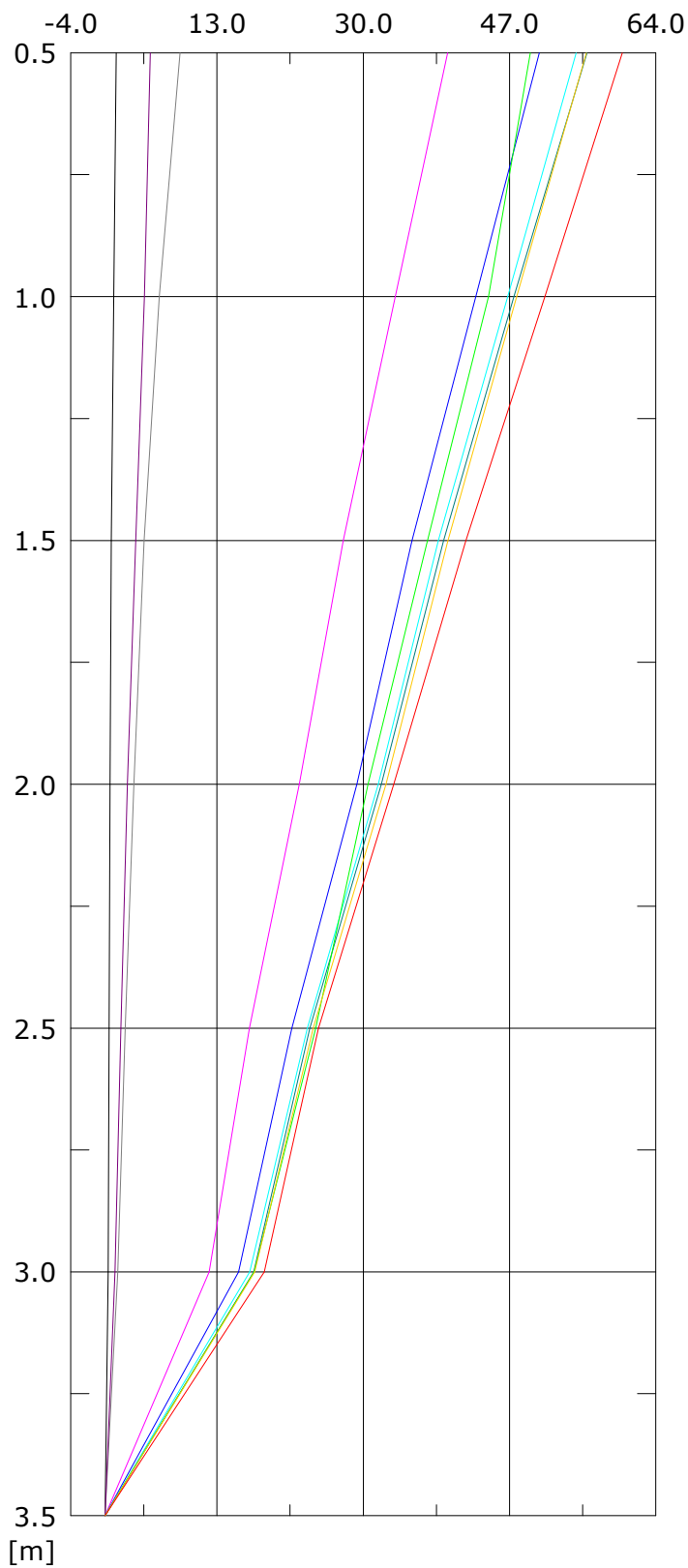
Site: Gora_Kal Casing: P5-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Displacement [mm]

Angle [degrees]



001:24/11/2011

002:03/04/2012

003:24/10/2012

004:12/06/2013

005:13/11/2013

006:12/06/2014

007:13/10/2014

008:23/06/2015

009:21/10/2015

010:06/10/2016

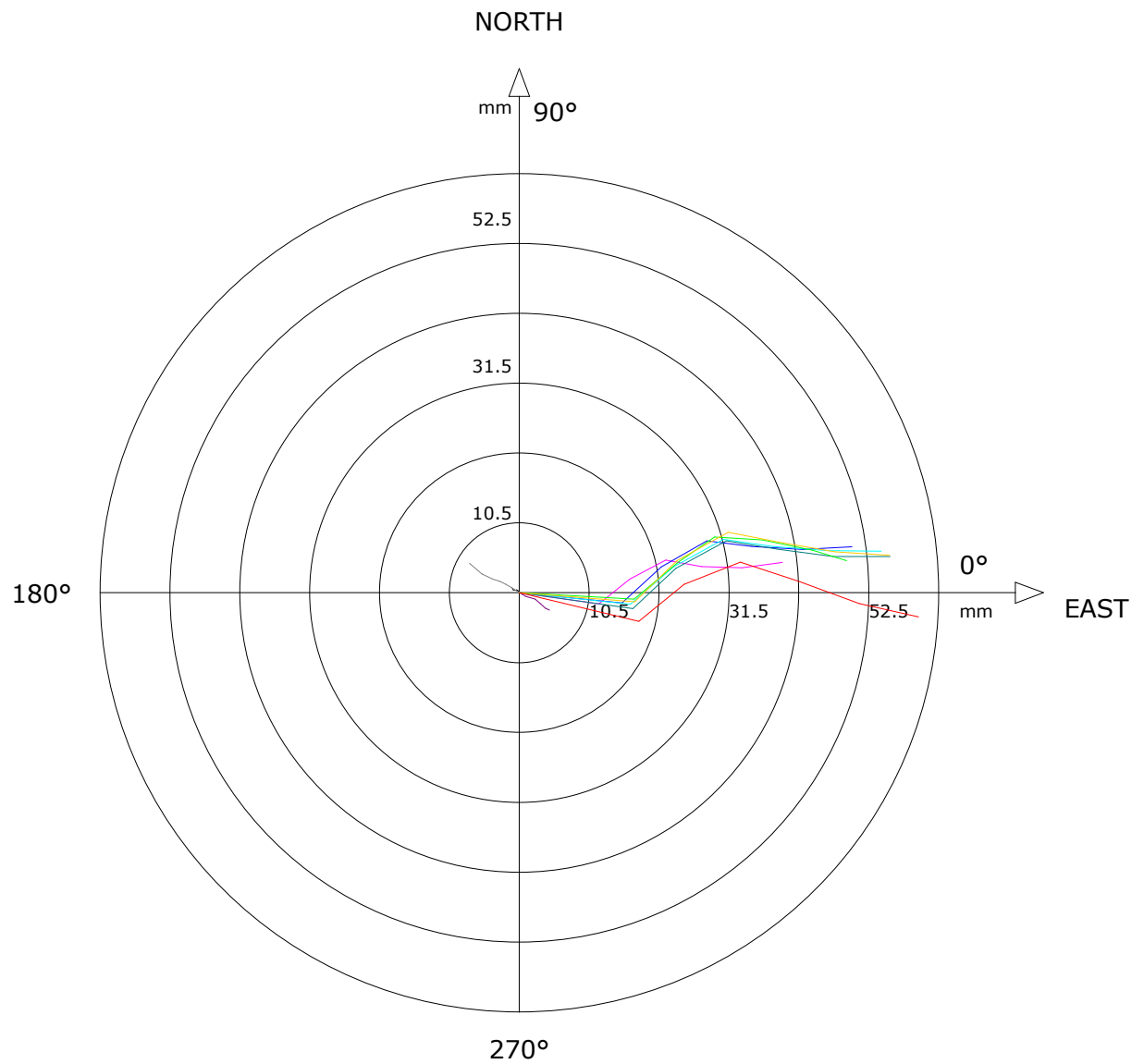
DWG Witold Domaradzki

Site: Gora_Kal Casing: P5-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:24/11/2011

002:03/04/2012

003:24/10/2012

004:12/06/2013

005:13/11/2013

006:12/06/2014

007:13/10/2014

008:23/06/2015

009:21/10/2015

010:06/10/2016

DWG Witold Domaradzki

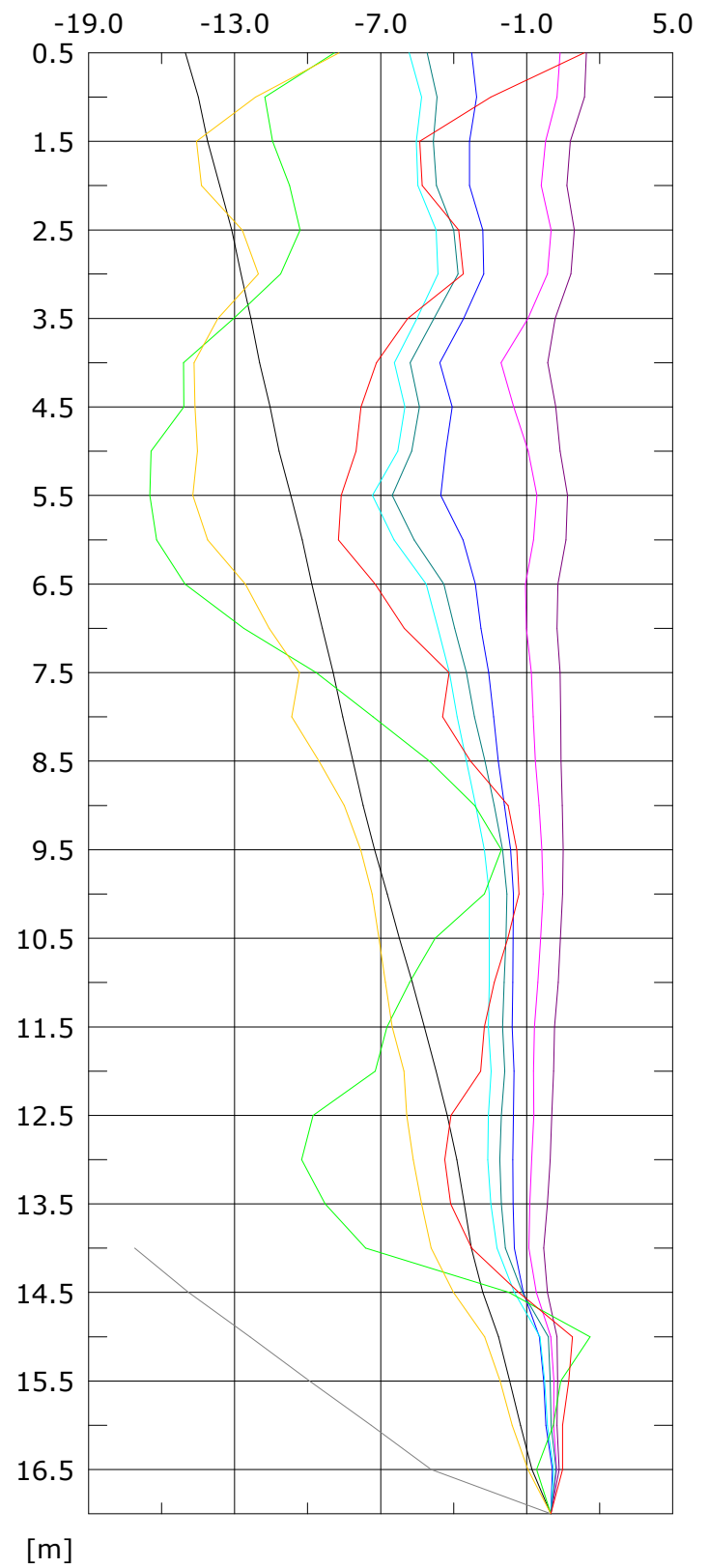
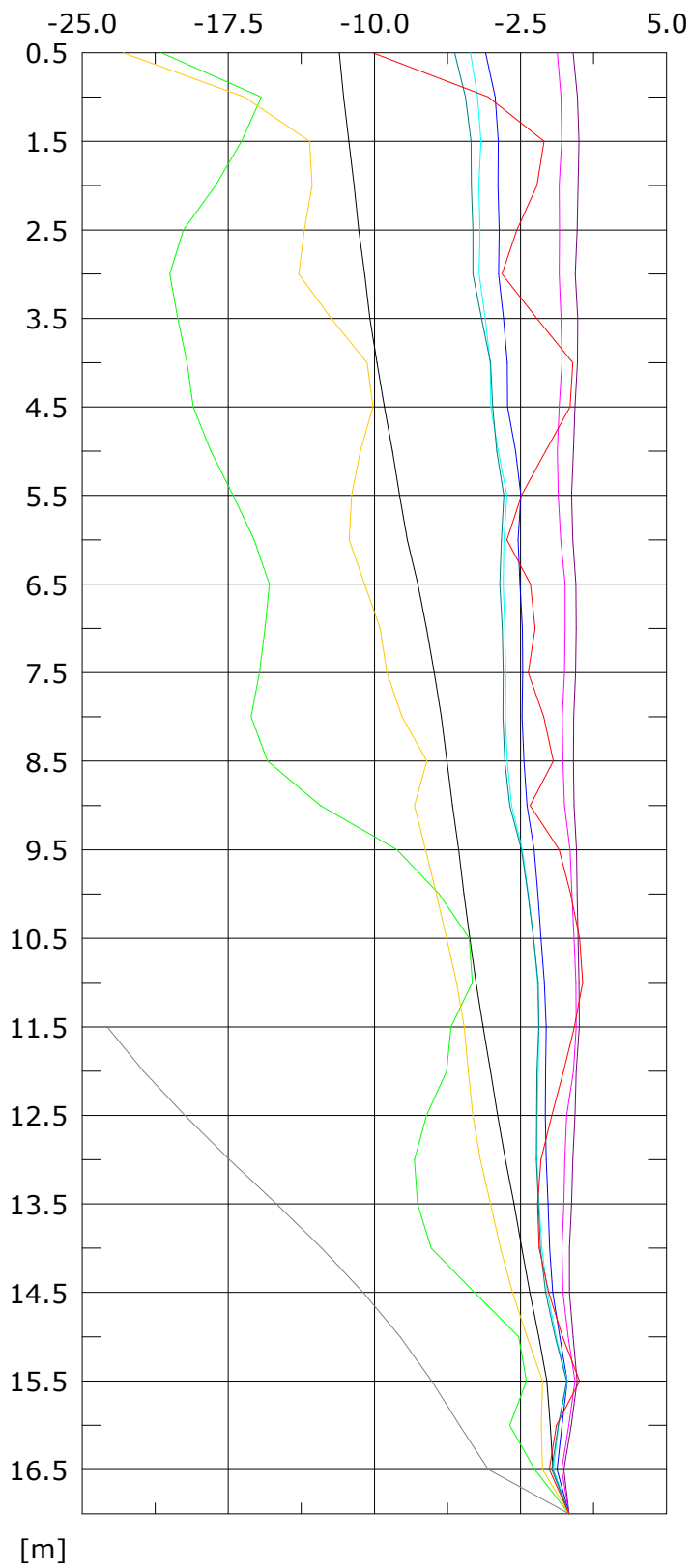
Site: Gora_Kal Casing: P6-I1

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011
004:12/06/2013
007:07/10/2014
010:13/10/2016

002:03/04/2012
005:14/11/2013
008:23/06/2015

003:19/10/2012
006:20/06/2014
009:21/10/2015

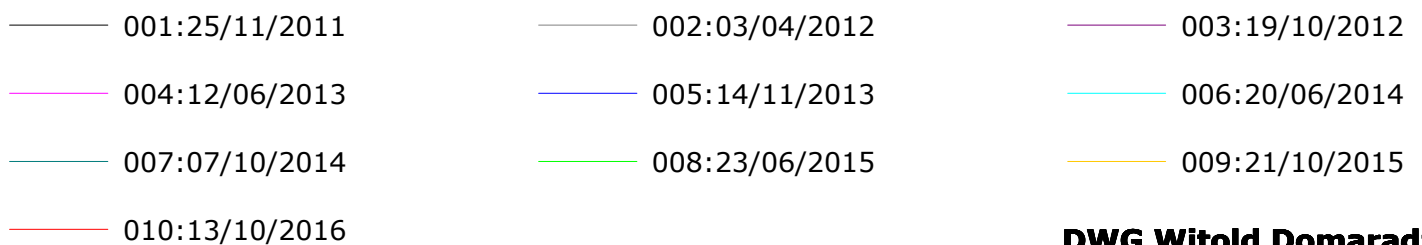
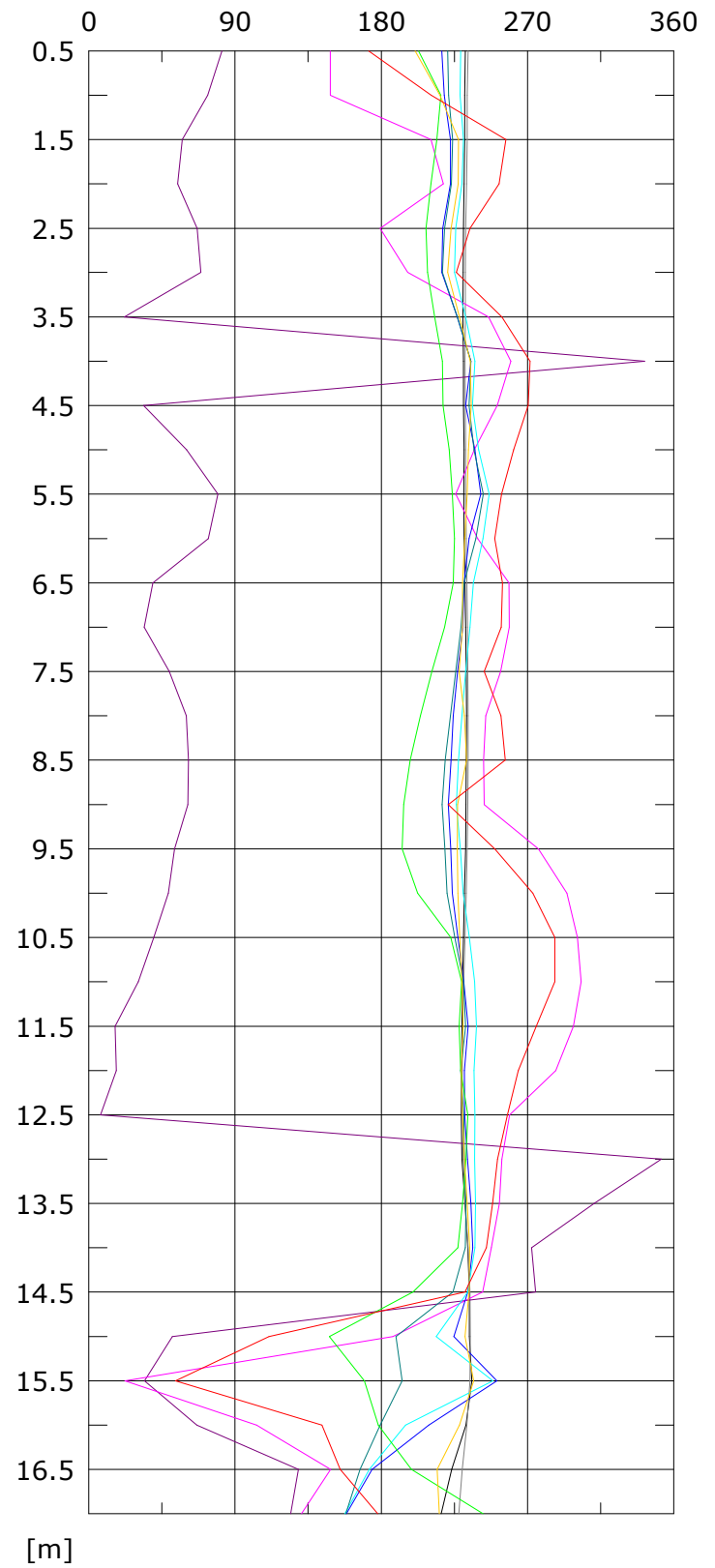
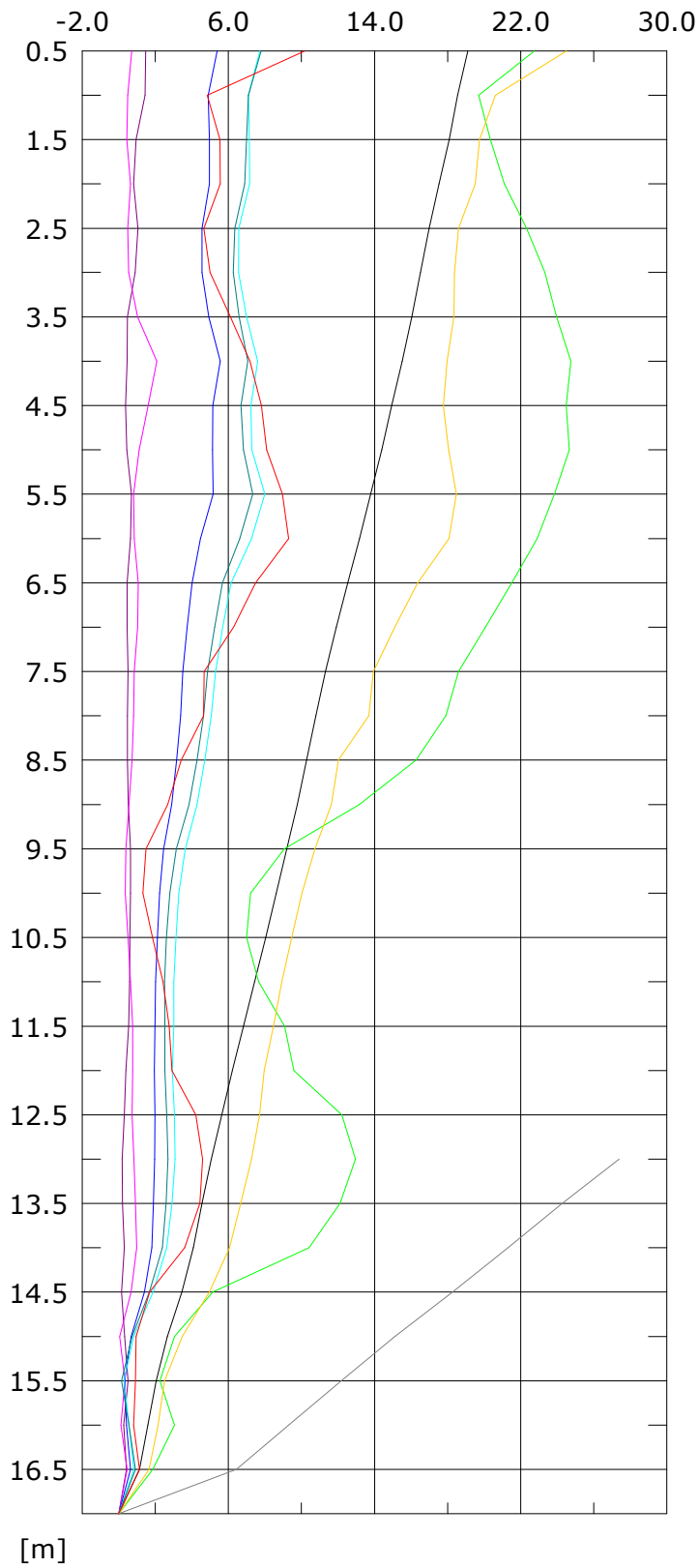
Site: Gora_Kal Casing: P6-I1

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Displacement [mm]

Angle [degrees]

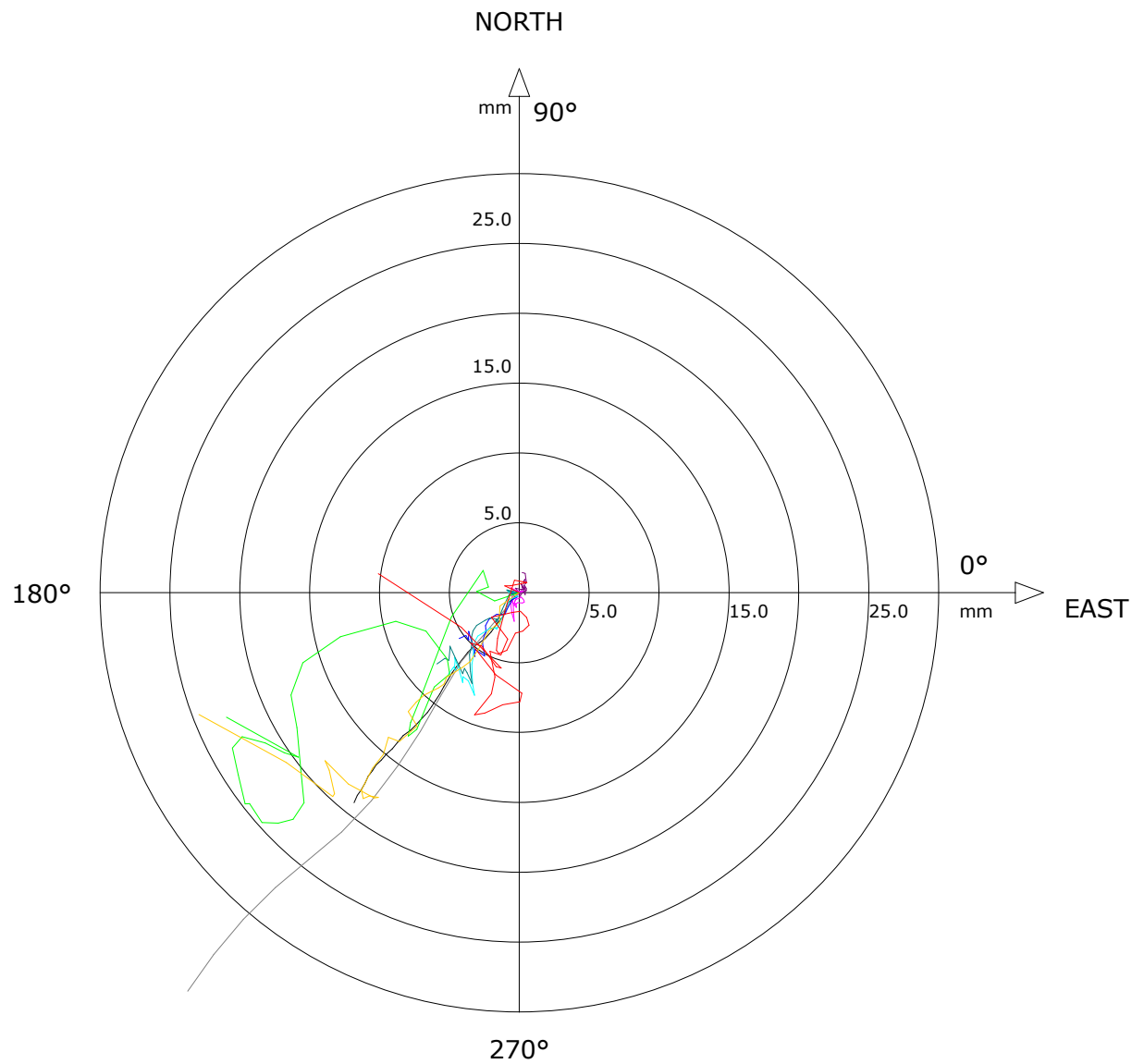


Site: Gora_Kal Casing: P6-I1

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

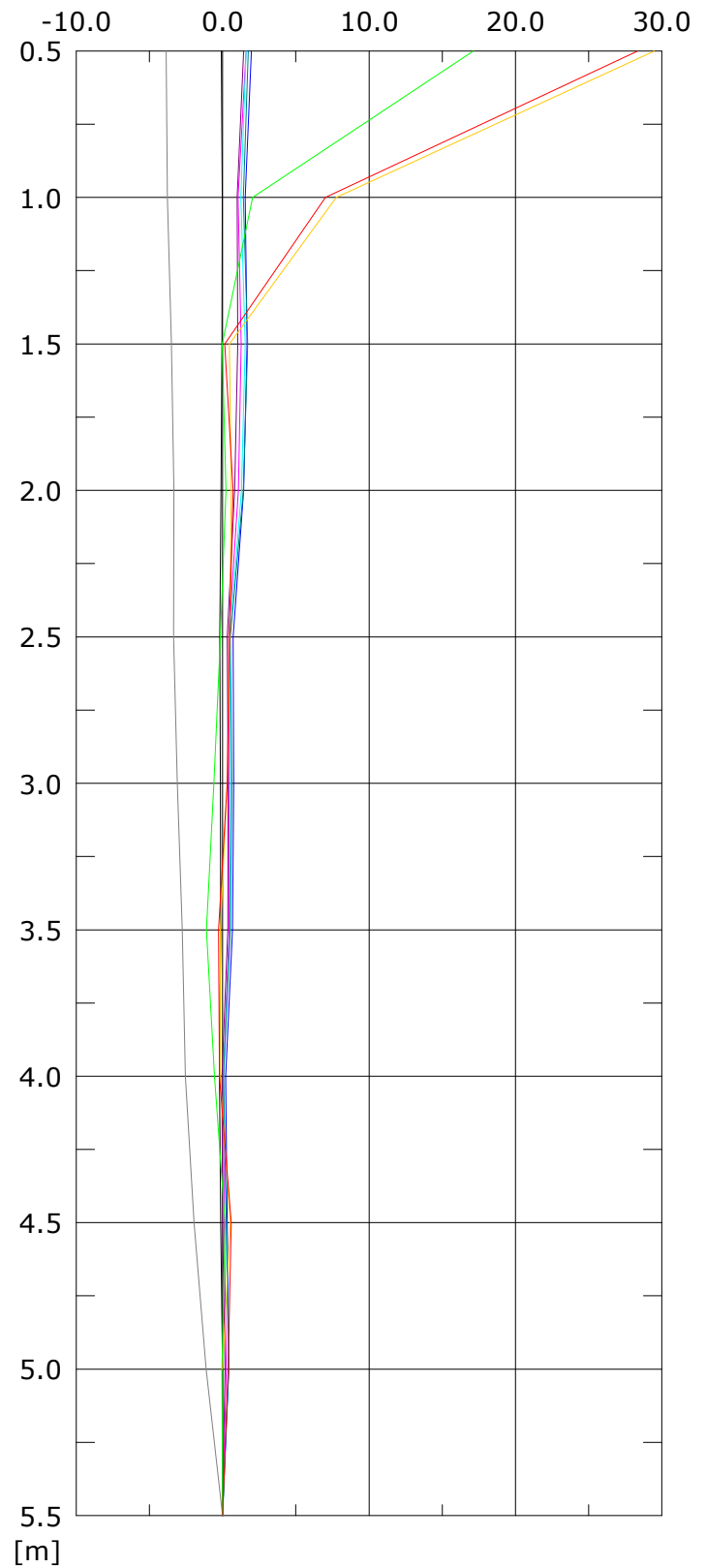
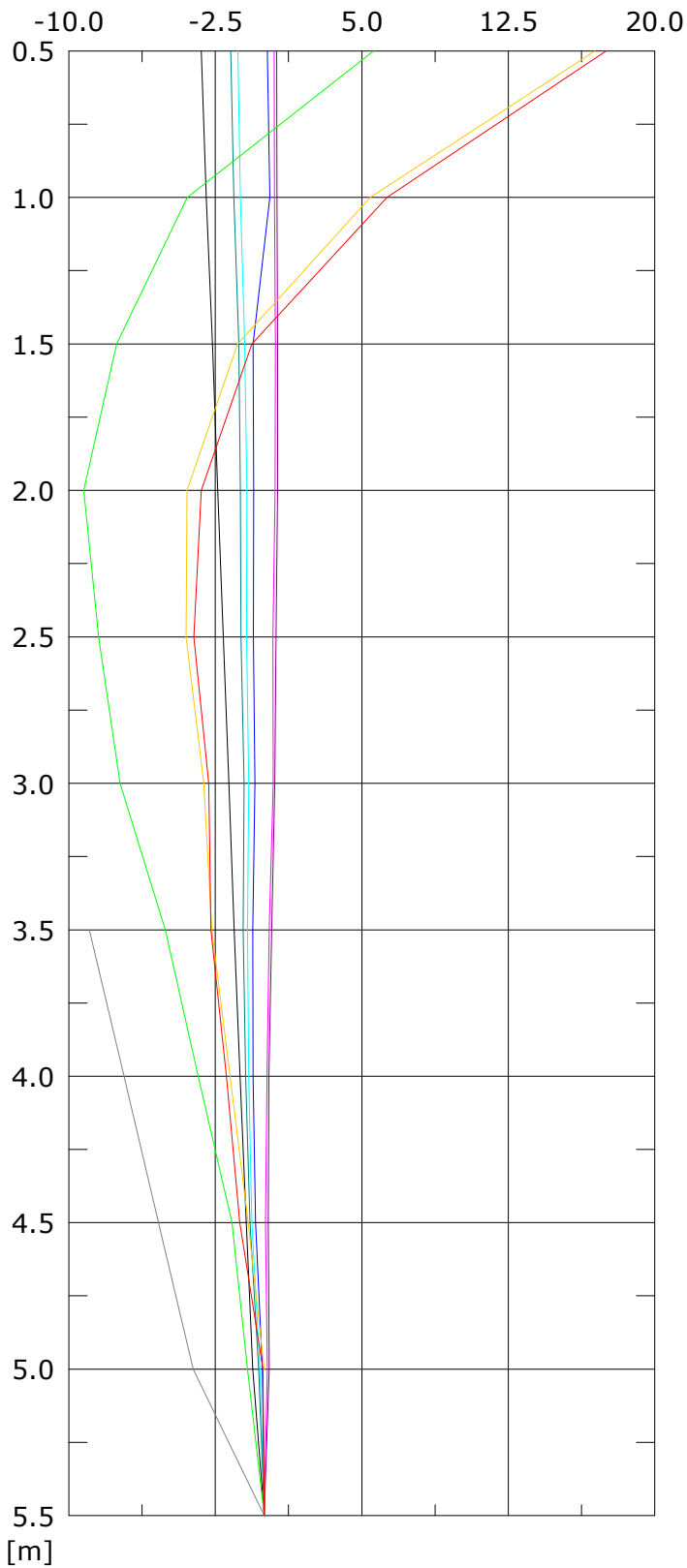
DWG Witold Domaradzki

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:16/07/2015

009:21/10/2015

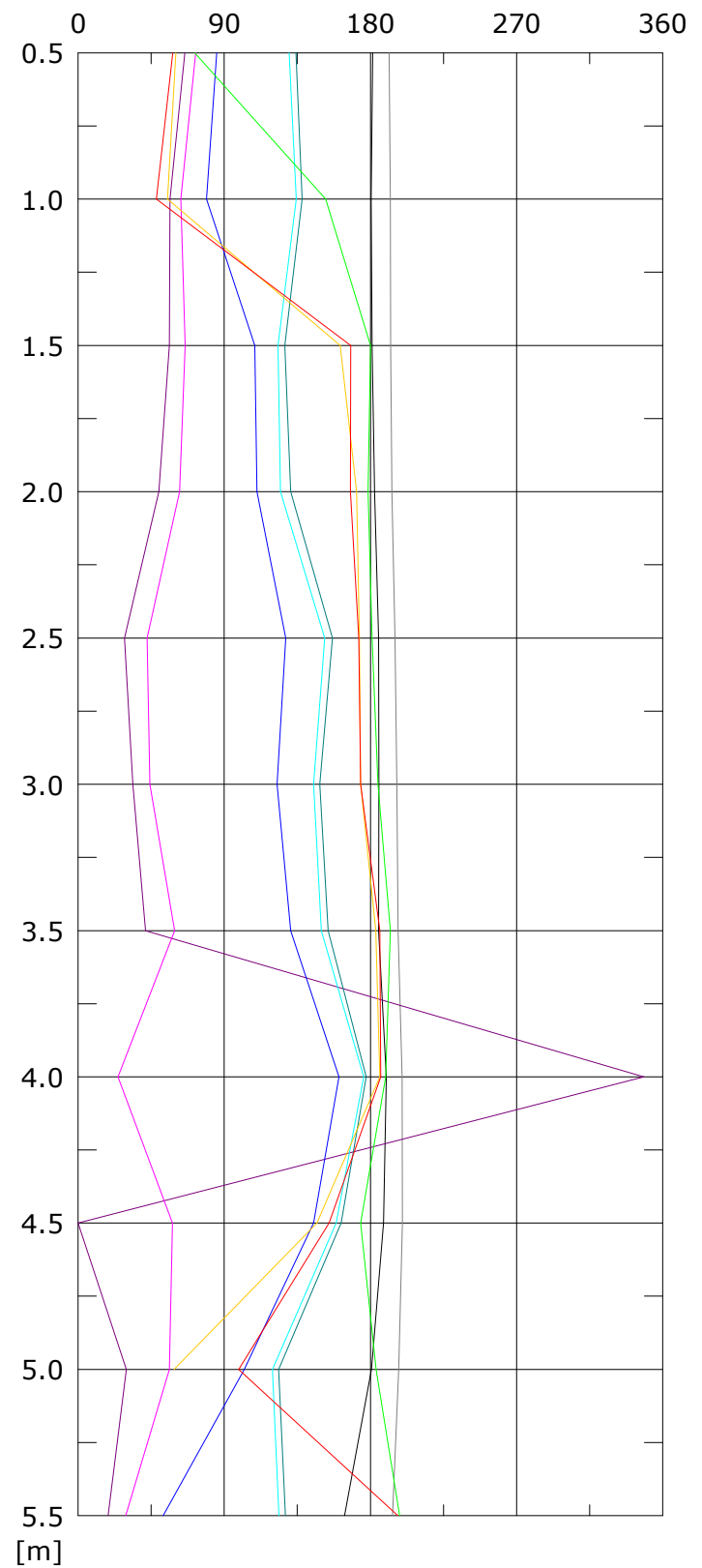
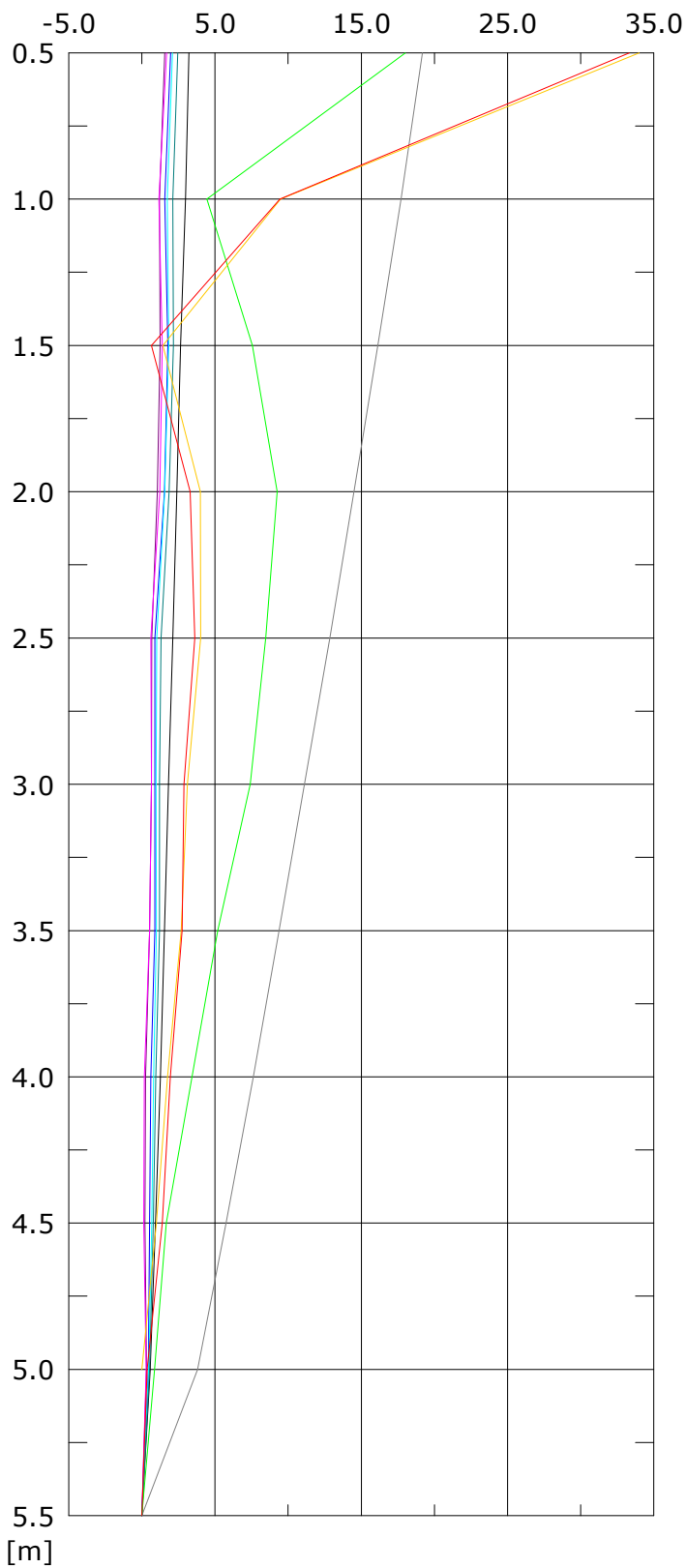
010:13/10/2016

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:16/07/2015

009:21/10/2015

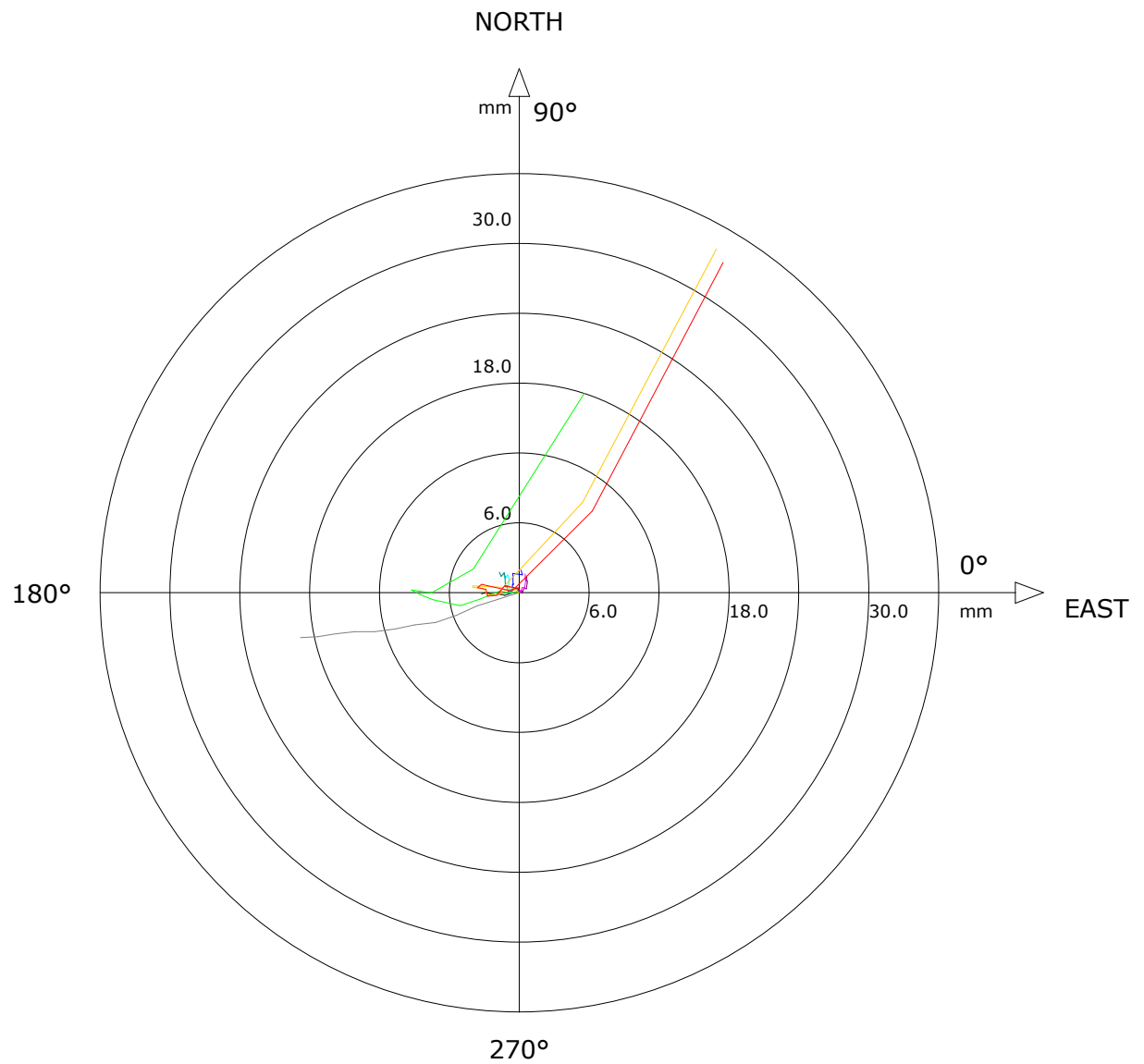
010:13/10/2016

Site: Gora_Kal Casing: P6-I2

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:16/07/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

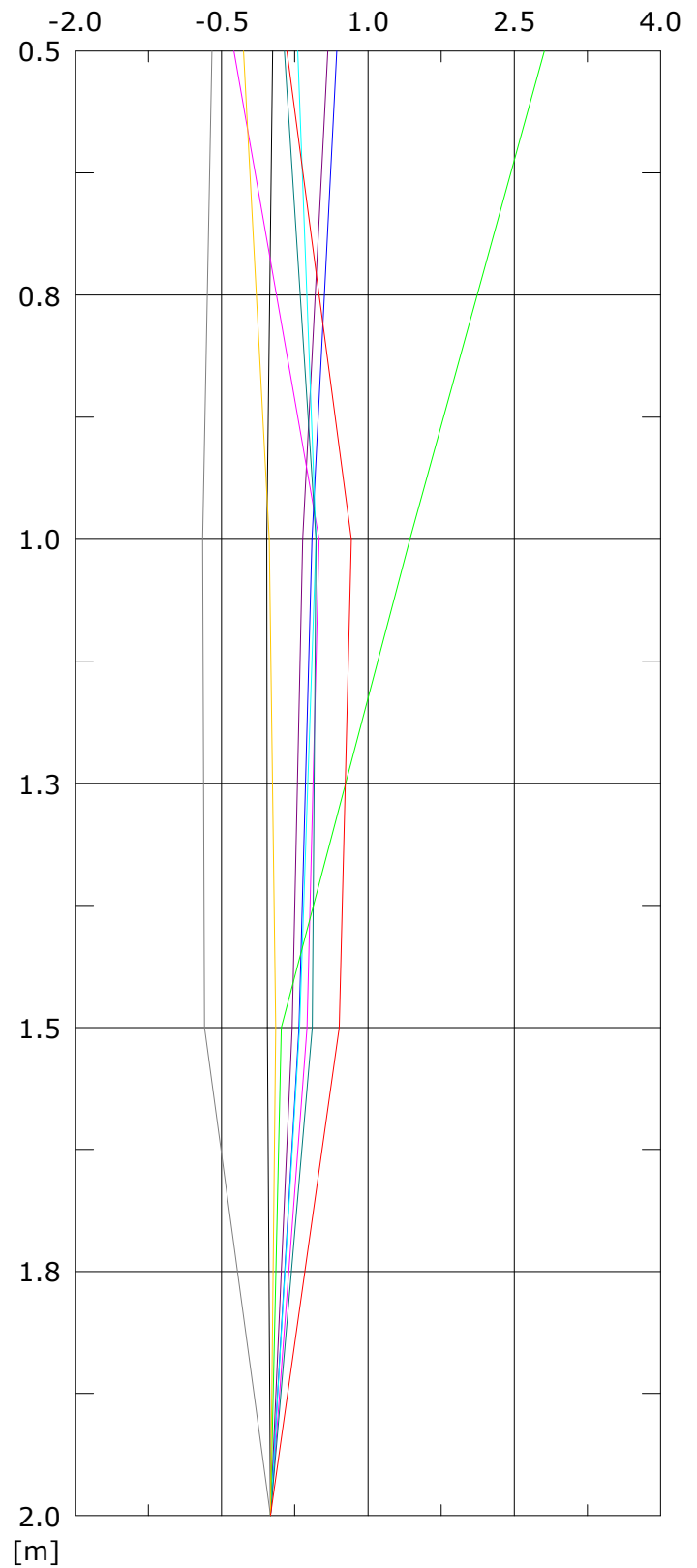
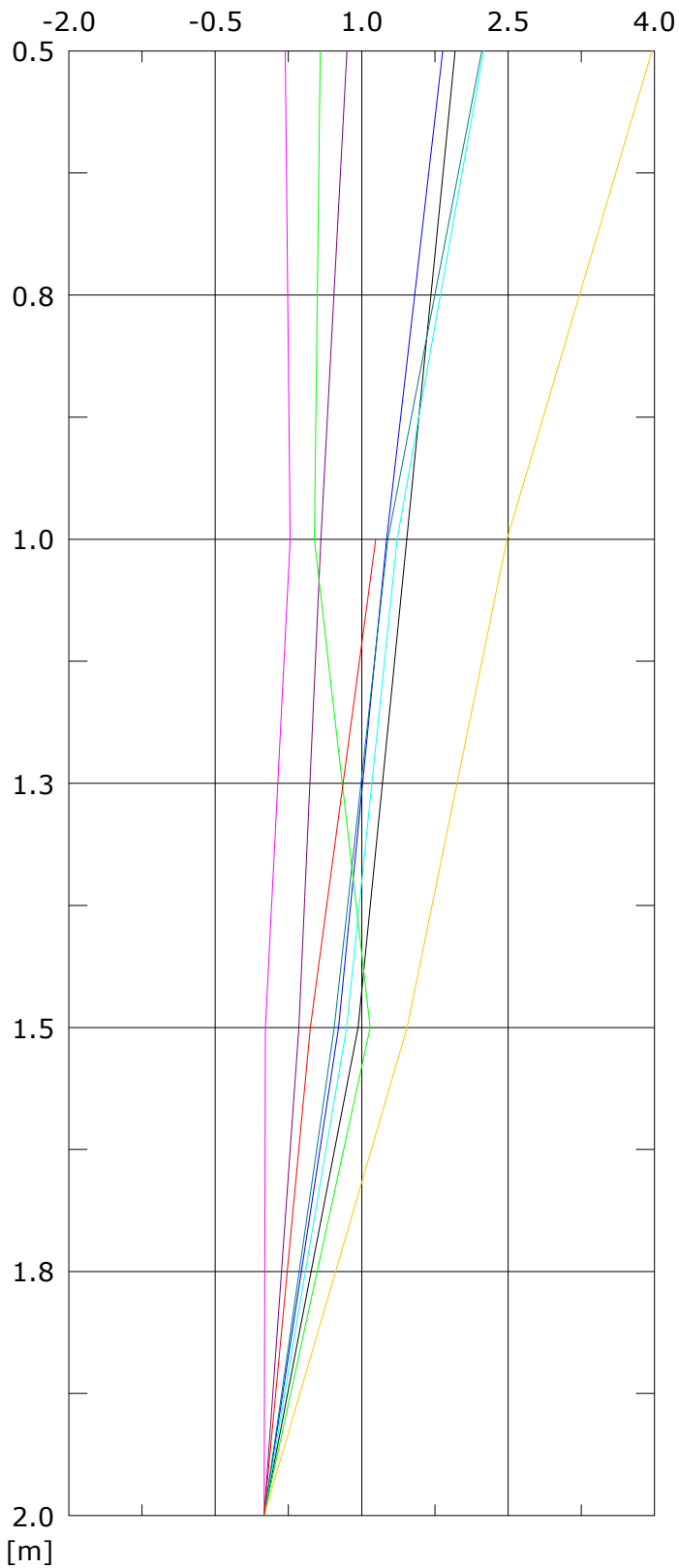
Site: Gora_Kal Casing: P6-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011
004:12/06/2013
007:07/10/2014
010:14/10/2016

002:30/03/2012
005:14/11/2013
008:23/06/2015

003:19/10/2012
006:20/06/2014
009:21/10/2015

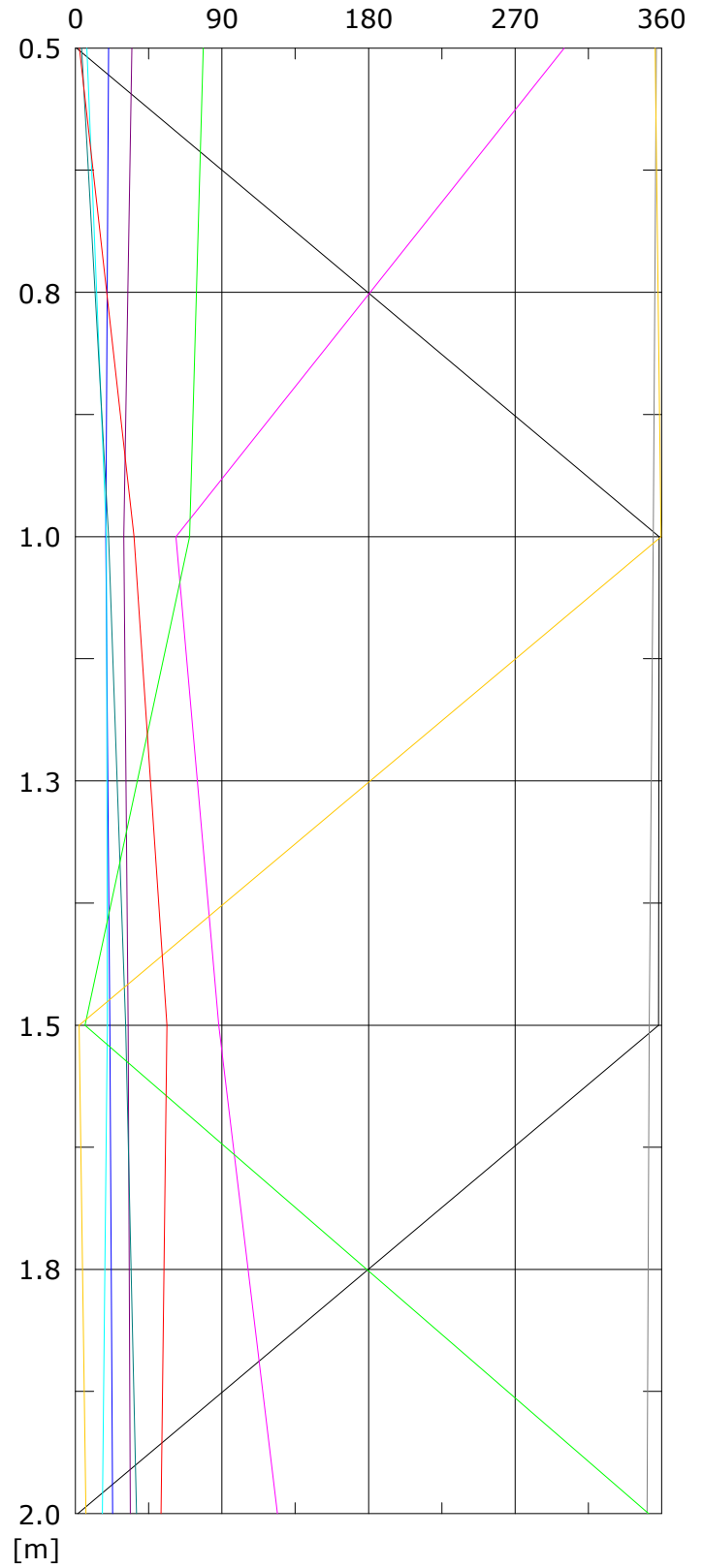
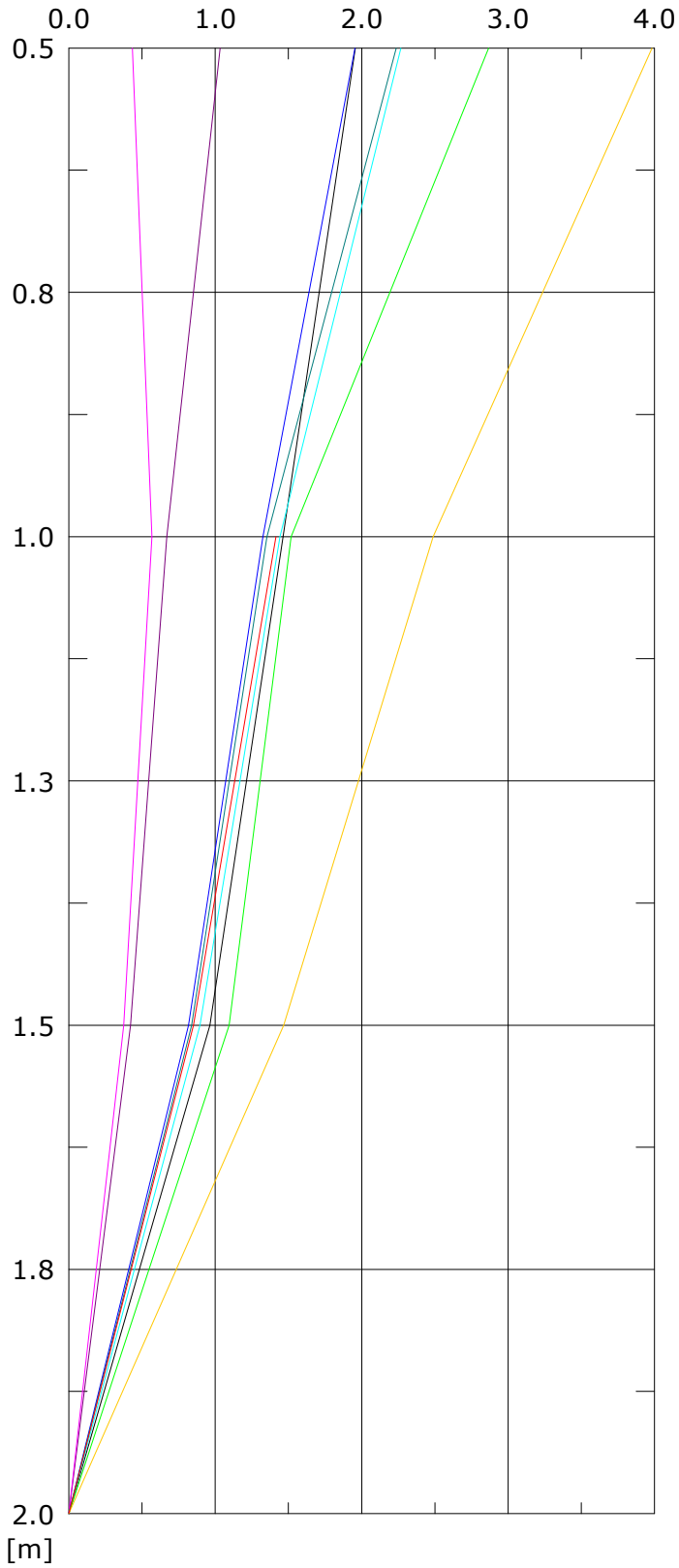
Site: Gora_Kal Casing: P6-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011

002:30/03/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:14/10/2016

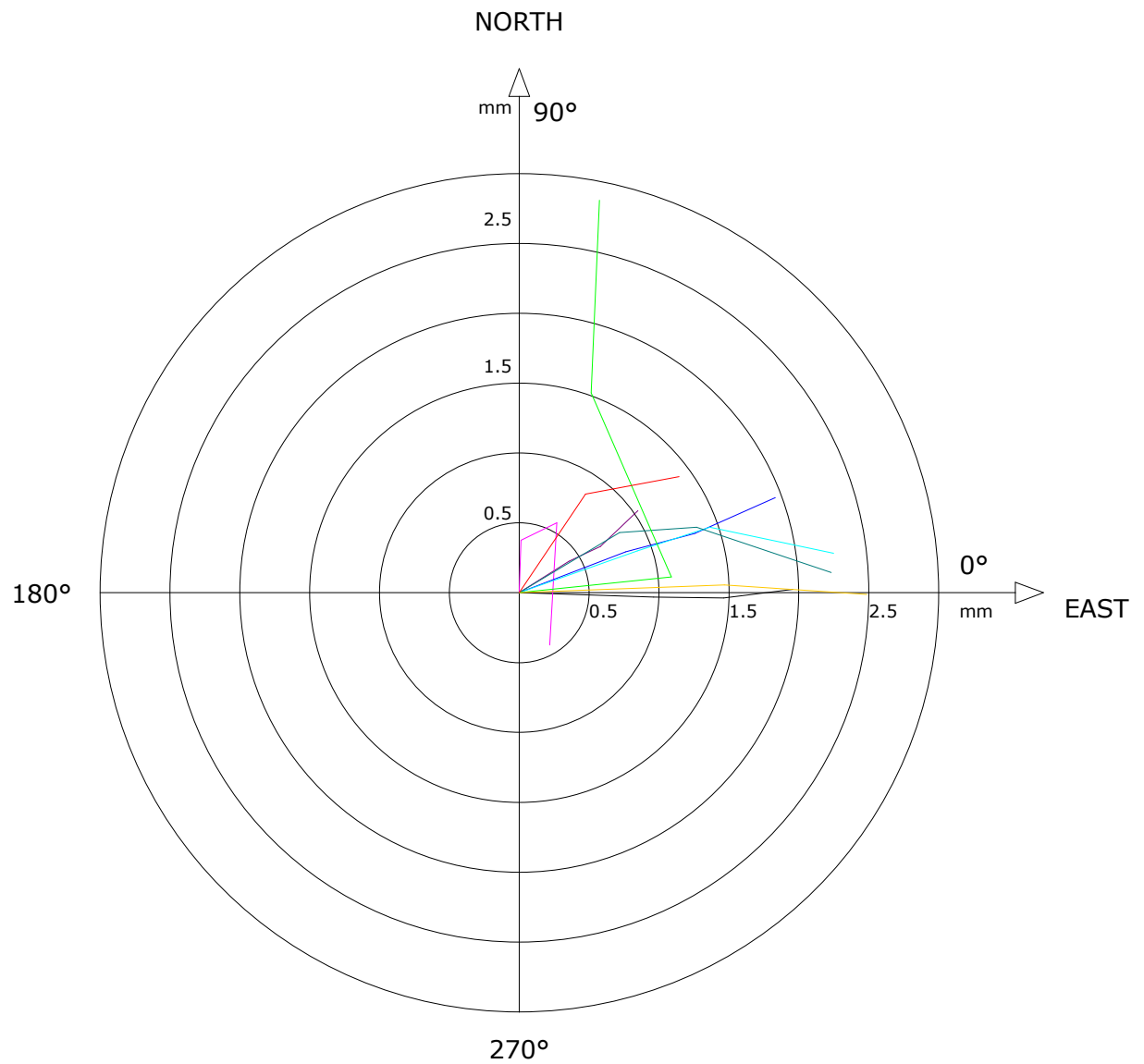
DWG Witold Domaradzki

Site: Gora_Kal Casing: P6-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:25/11/2011

002:30/03/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:14/10/2016

DWG Witold Domaradzki

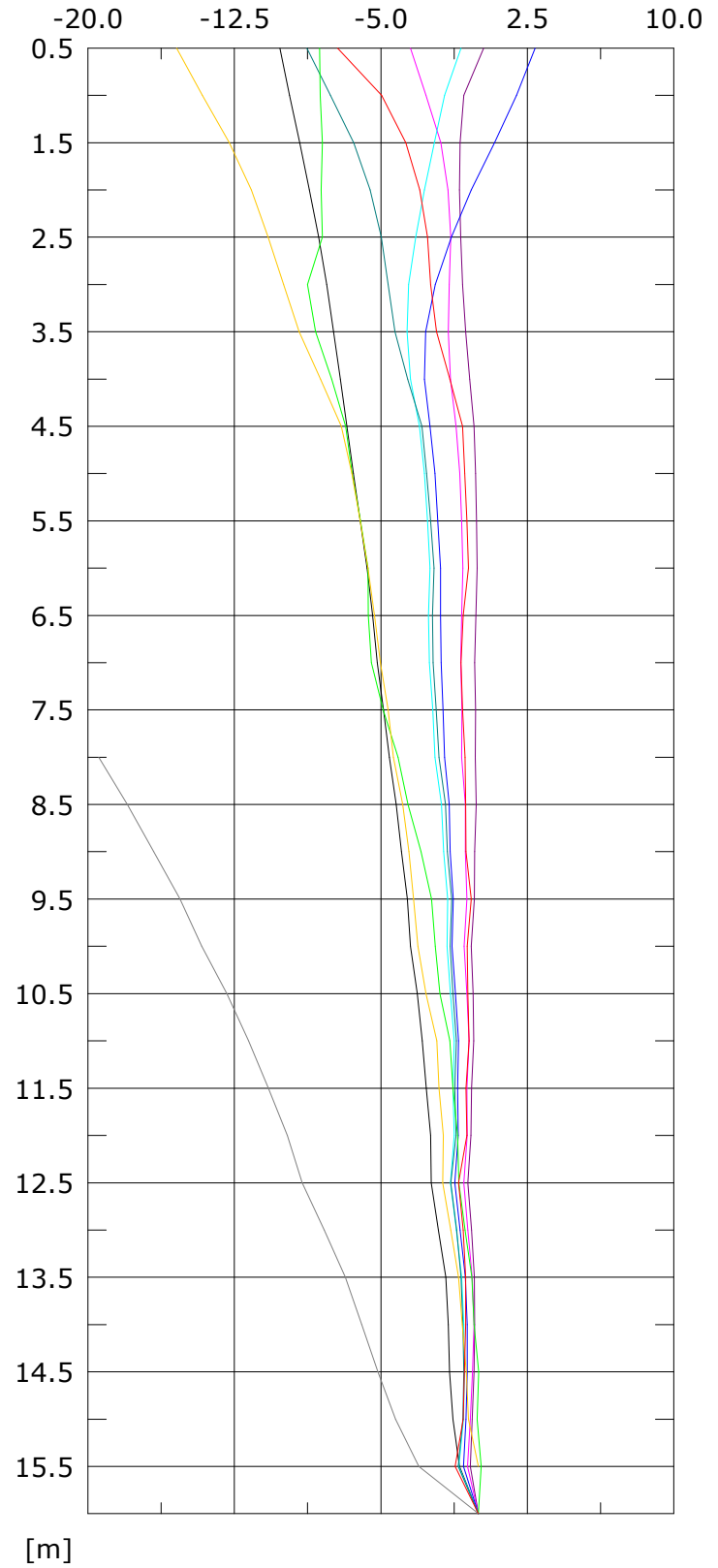
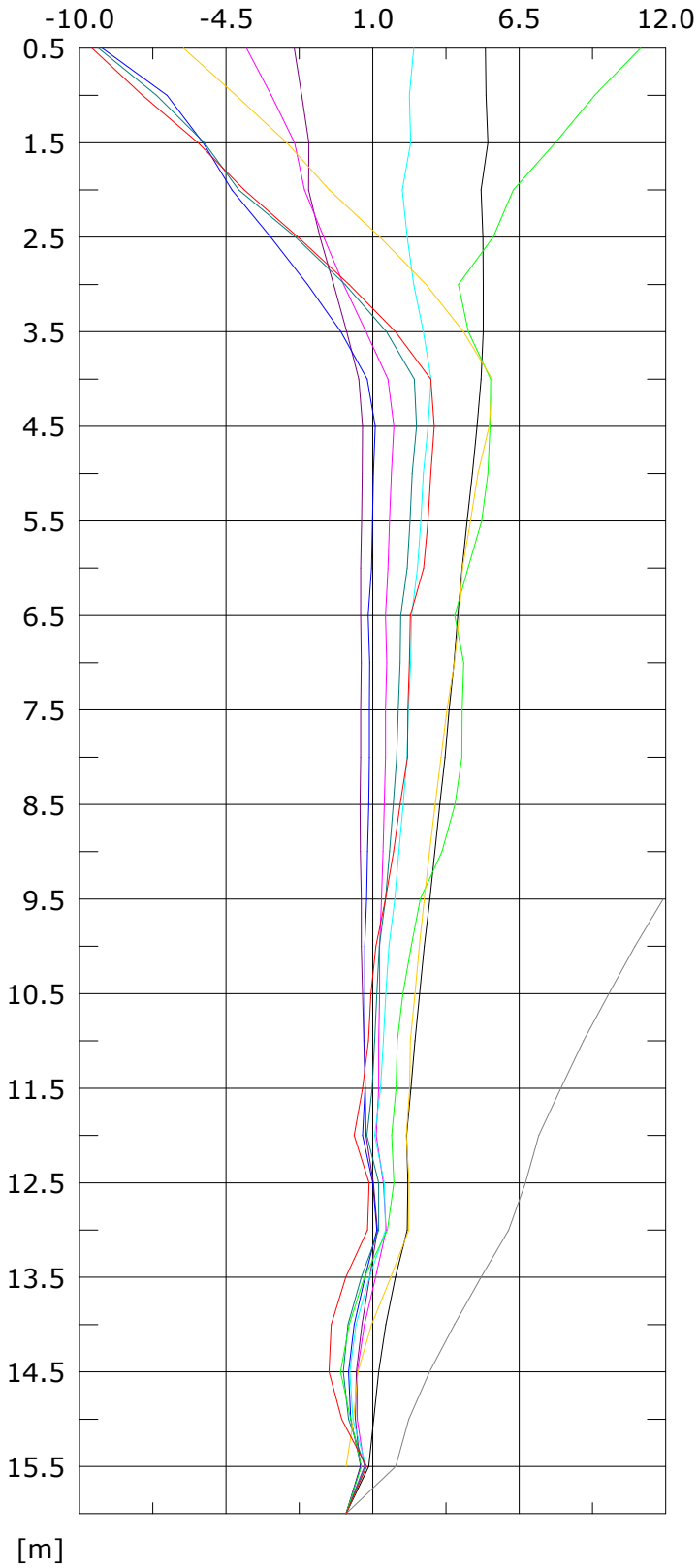
Site: Gora_Kal Casing: P7-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:04/04/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

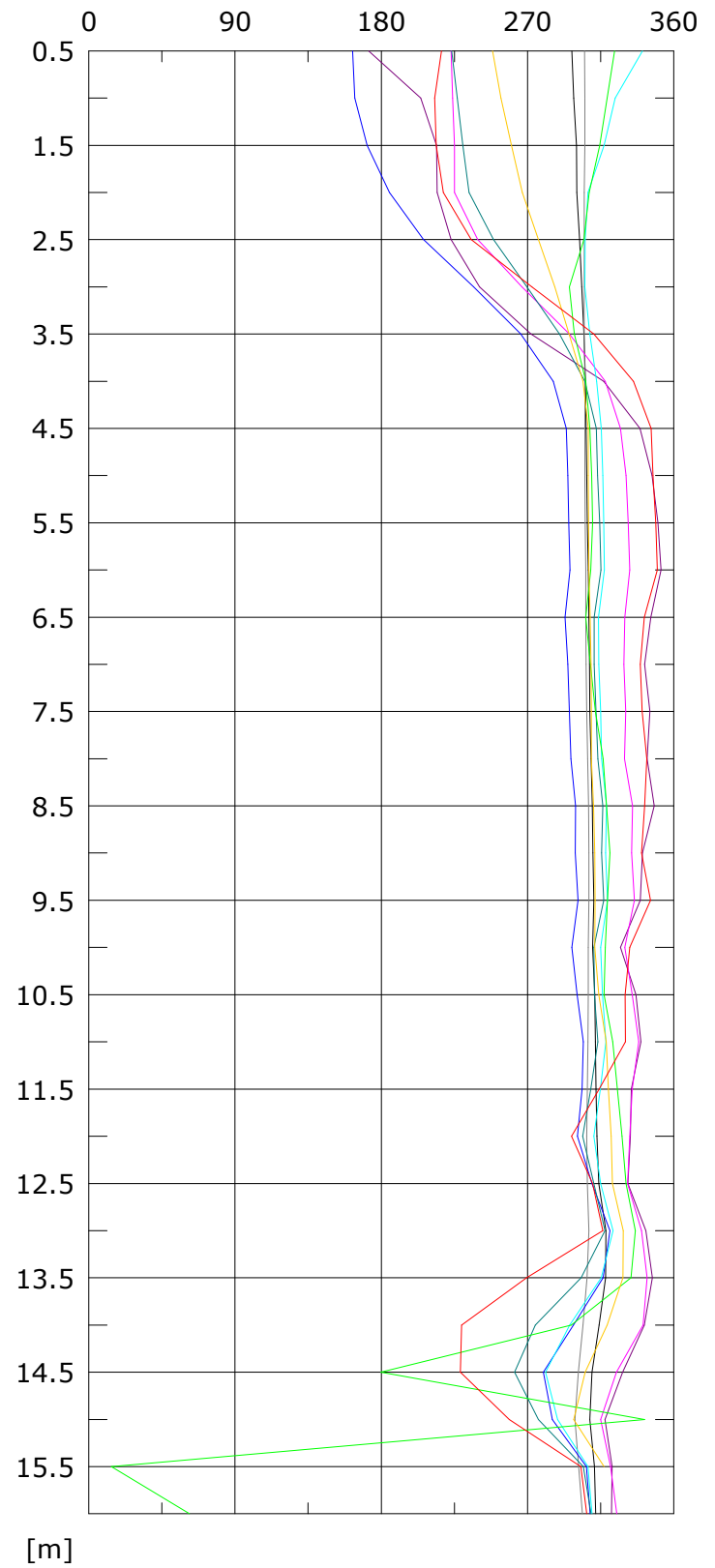
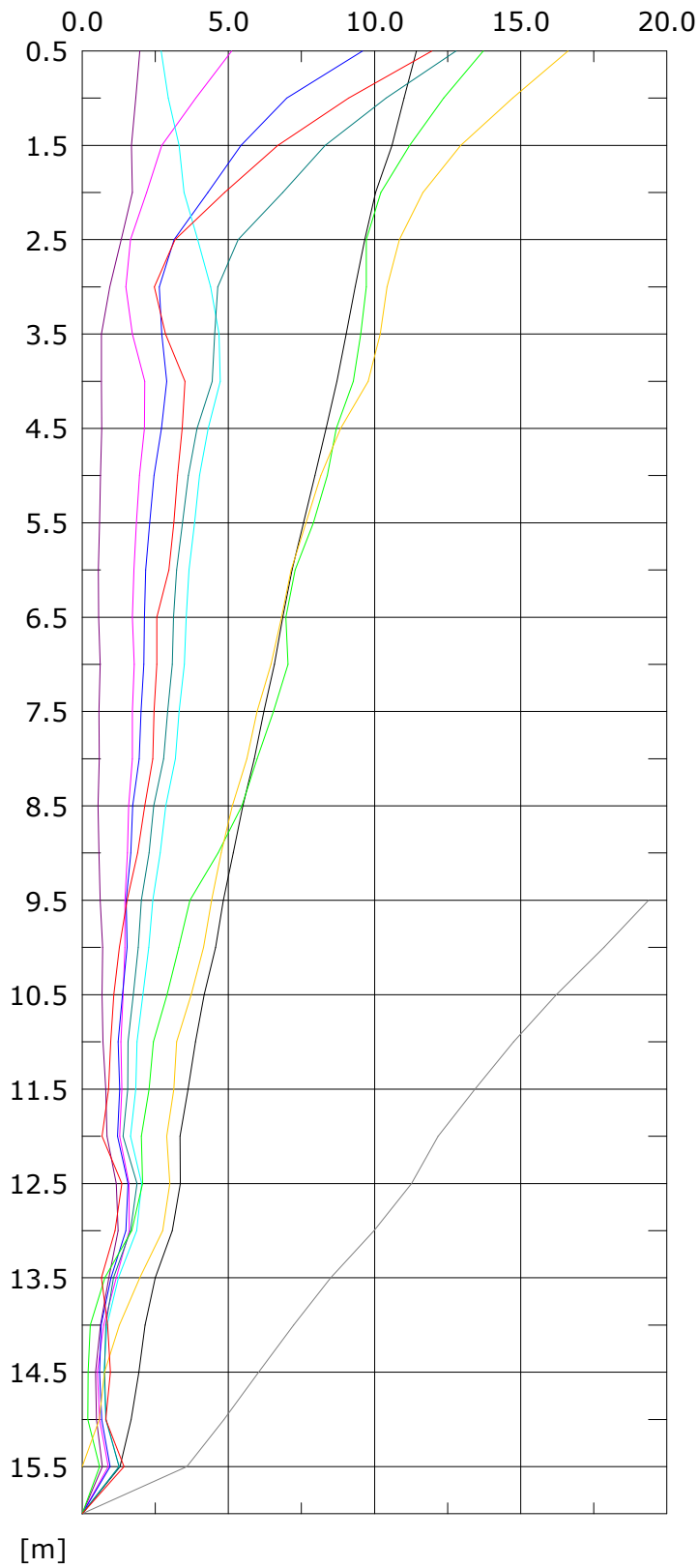
Site: Gora_Kal Casing: P7-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011
004:12/06/2013
007:07/10/2014
010:13/10/2016

002:04/04/2012
005:14/11/2013
008:23/06/2015

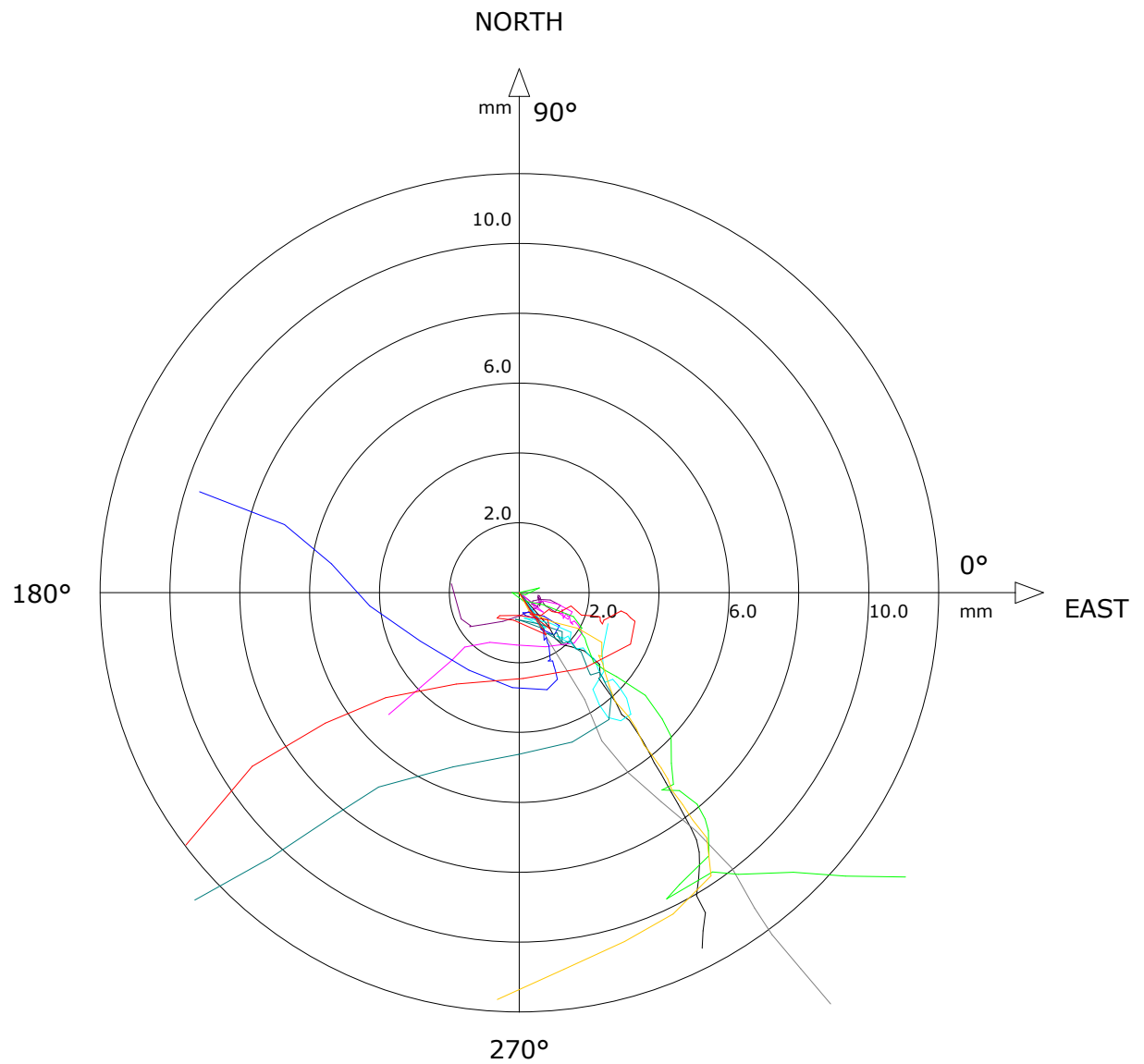
003:22/10/2012
006:20/06/2014
009:21/10/2015

Site: Gora_Kal Casing: P7-I1

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Polar plot of displacement



001:25/11/2011

002:04/04/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

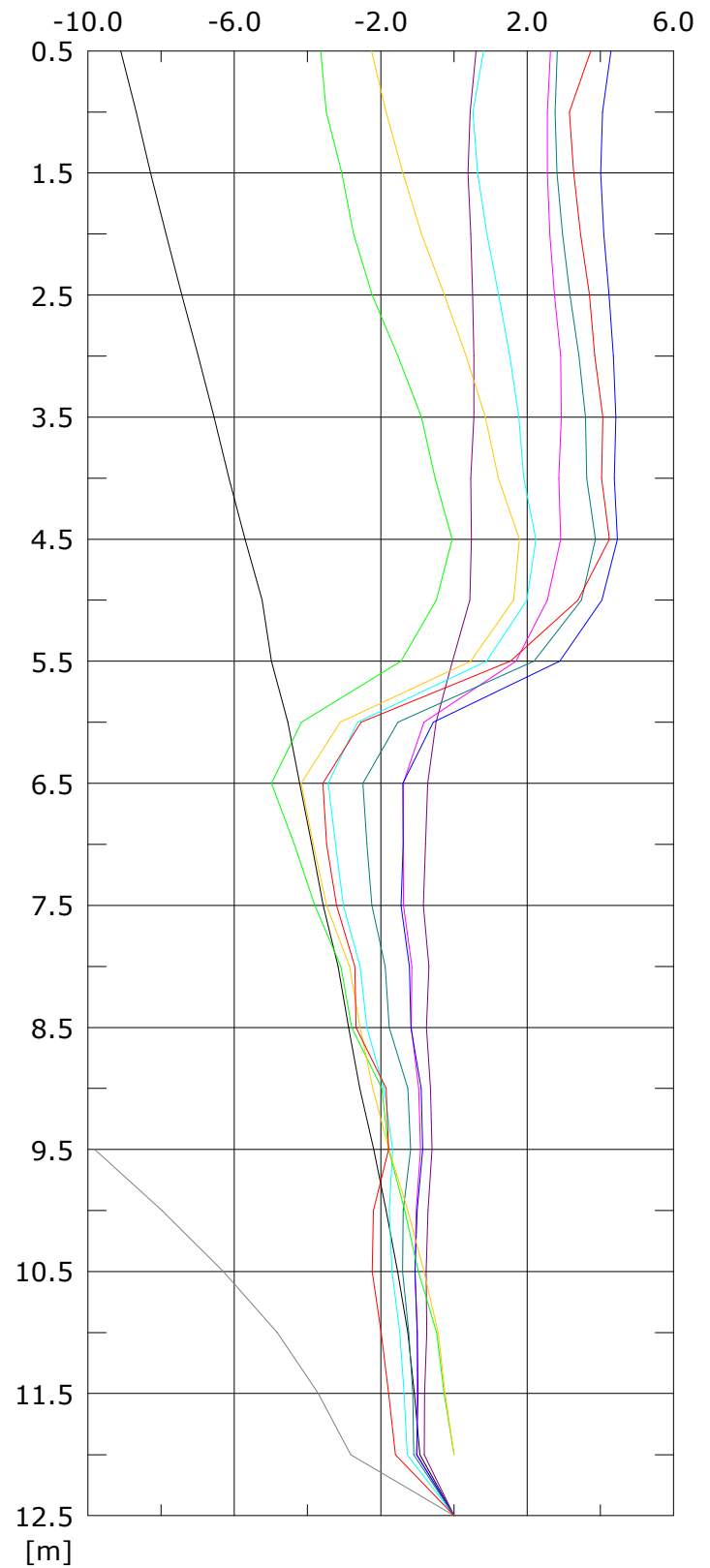
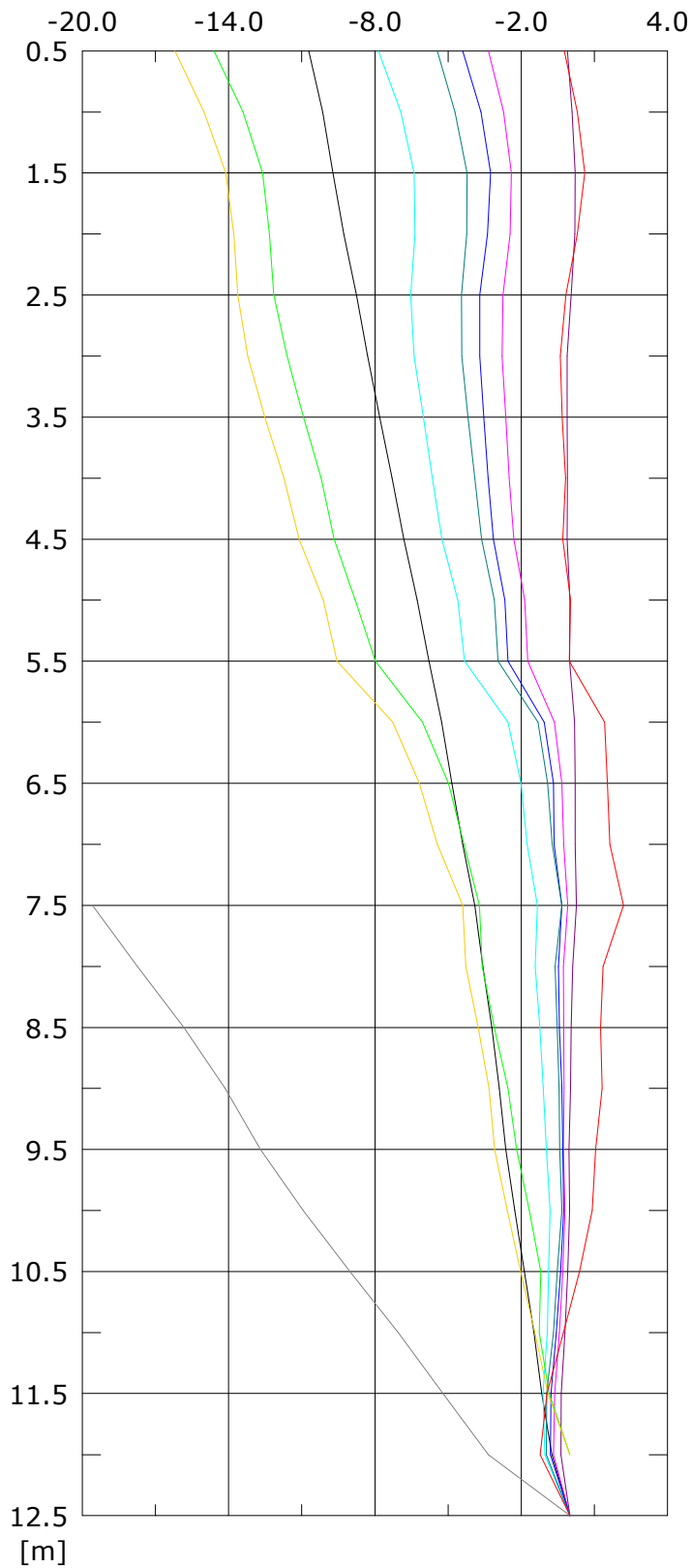
Site: Gora_Kal Casing: P7-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:04/04/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:14/10/2016

DWG Witold Domaradzki

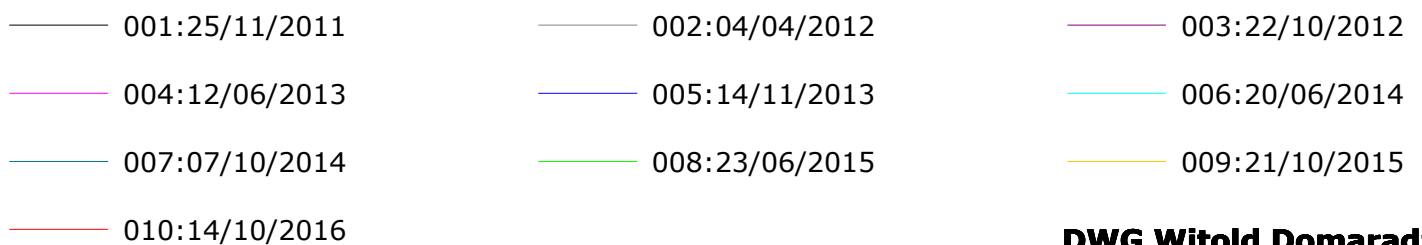
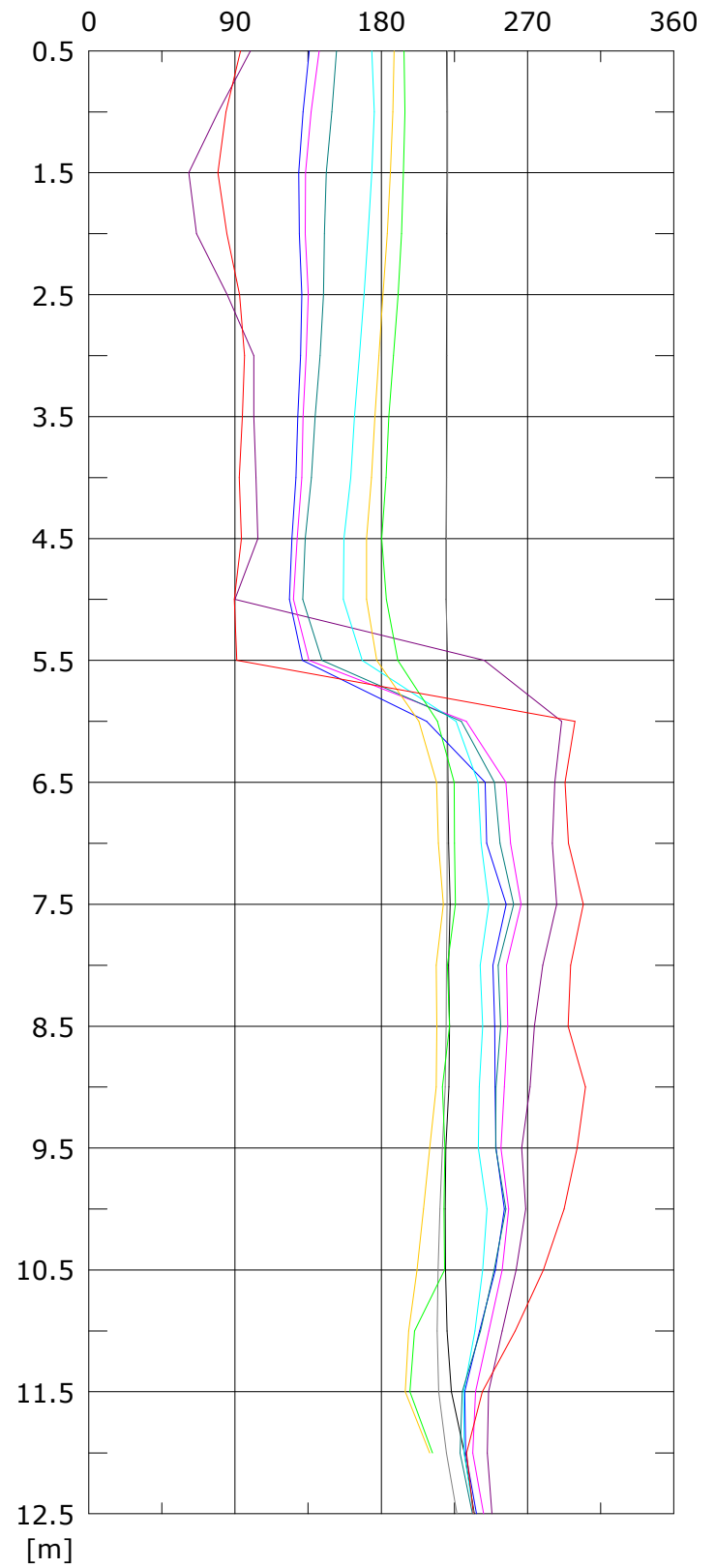
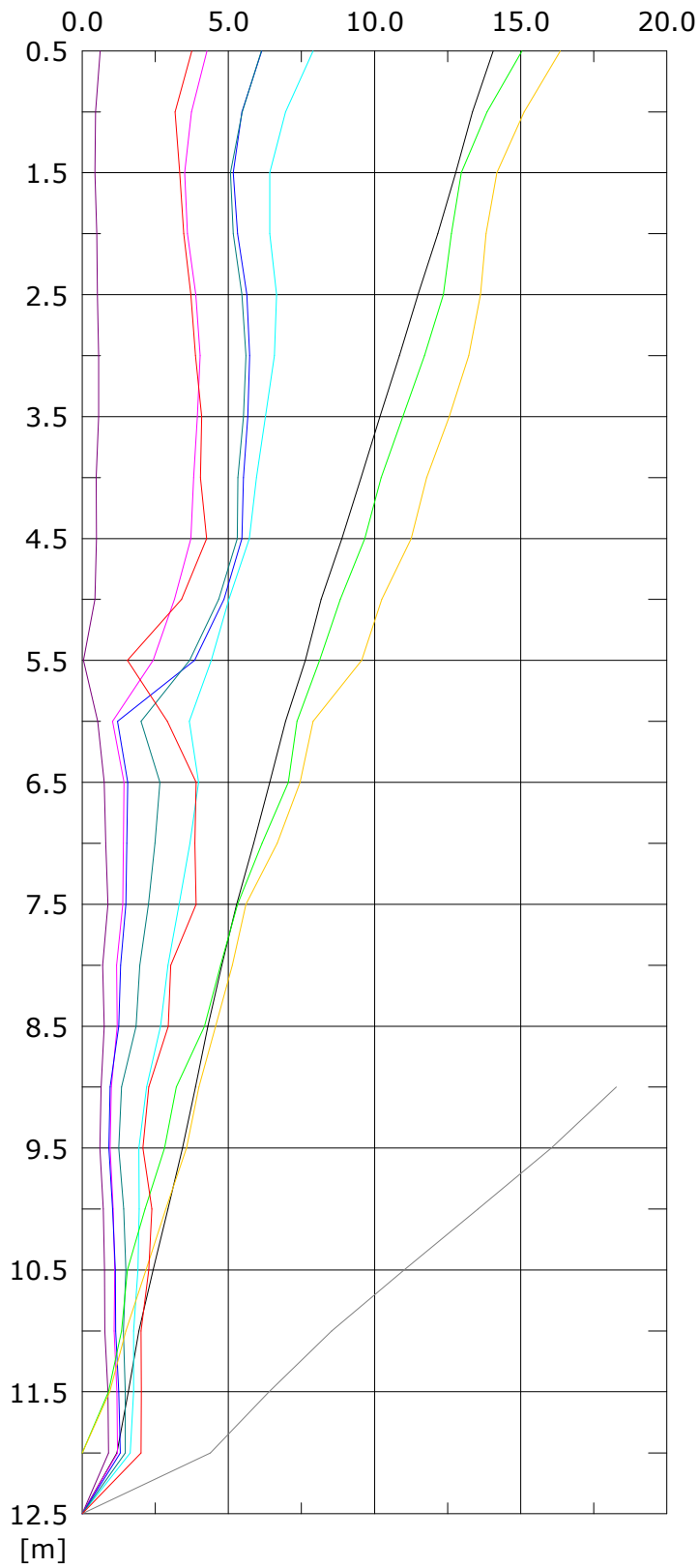
Site: Gora_Kal Casing: P7-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Displacement [mm]

Angle [degrees]

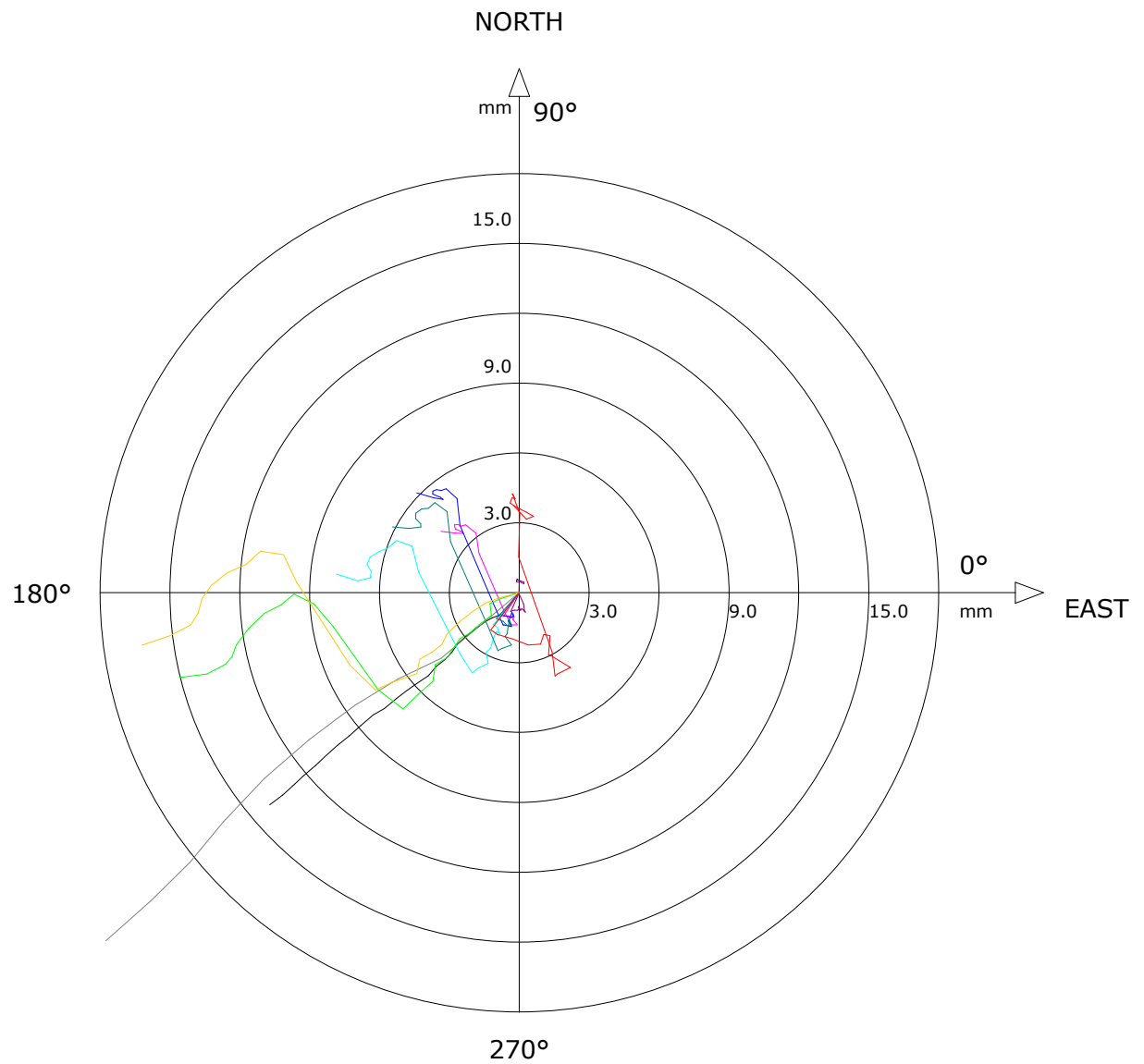


Site: Gora_Kal Casing: P7-I2

Cumulative displacement from bottom

Reference measurement 000:04/10/2011

Polar plot of displacement



001:25/11/2011

002:04/04/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:14/10/2016

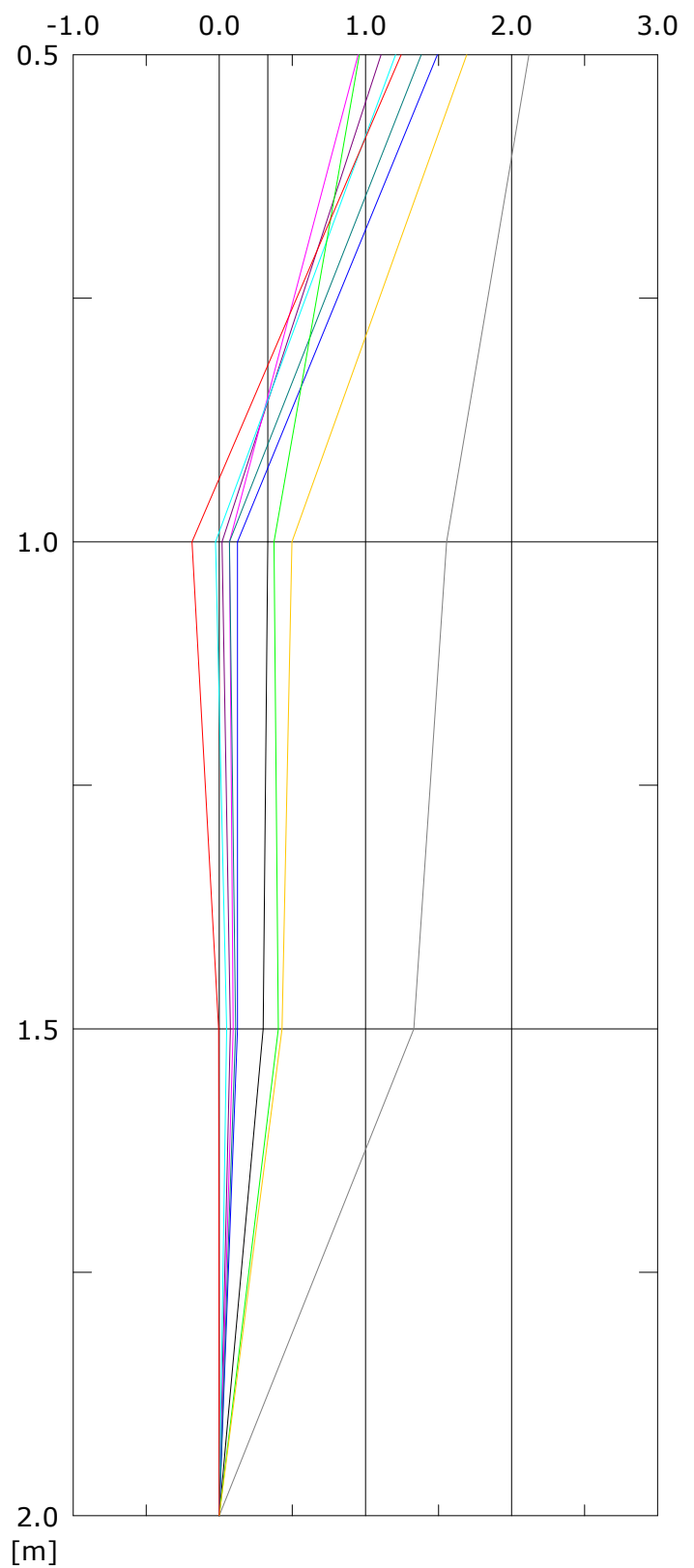
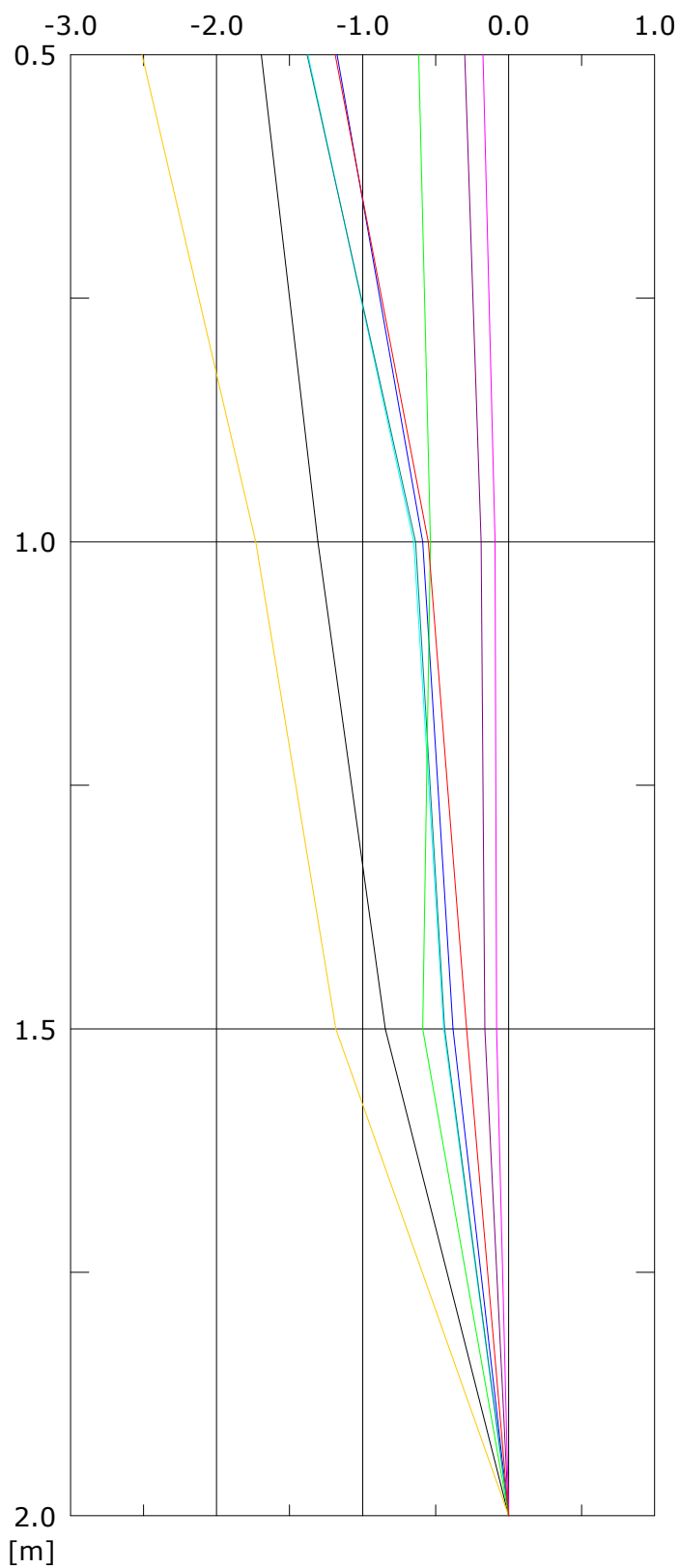
DWG Witold Domaradzki

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:30/03/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

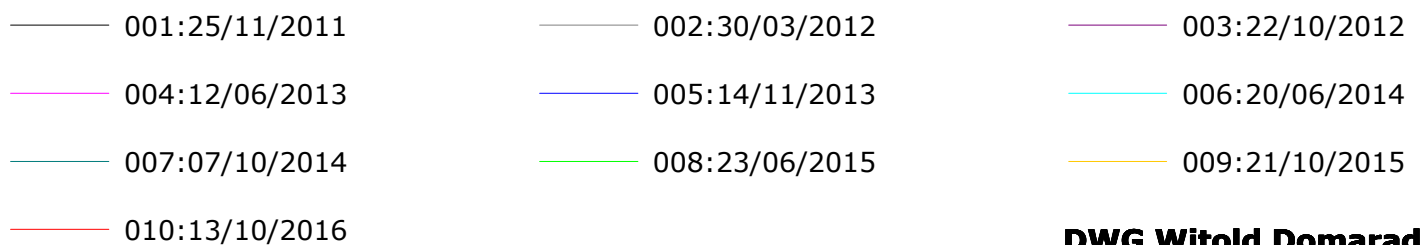
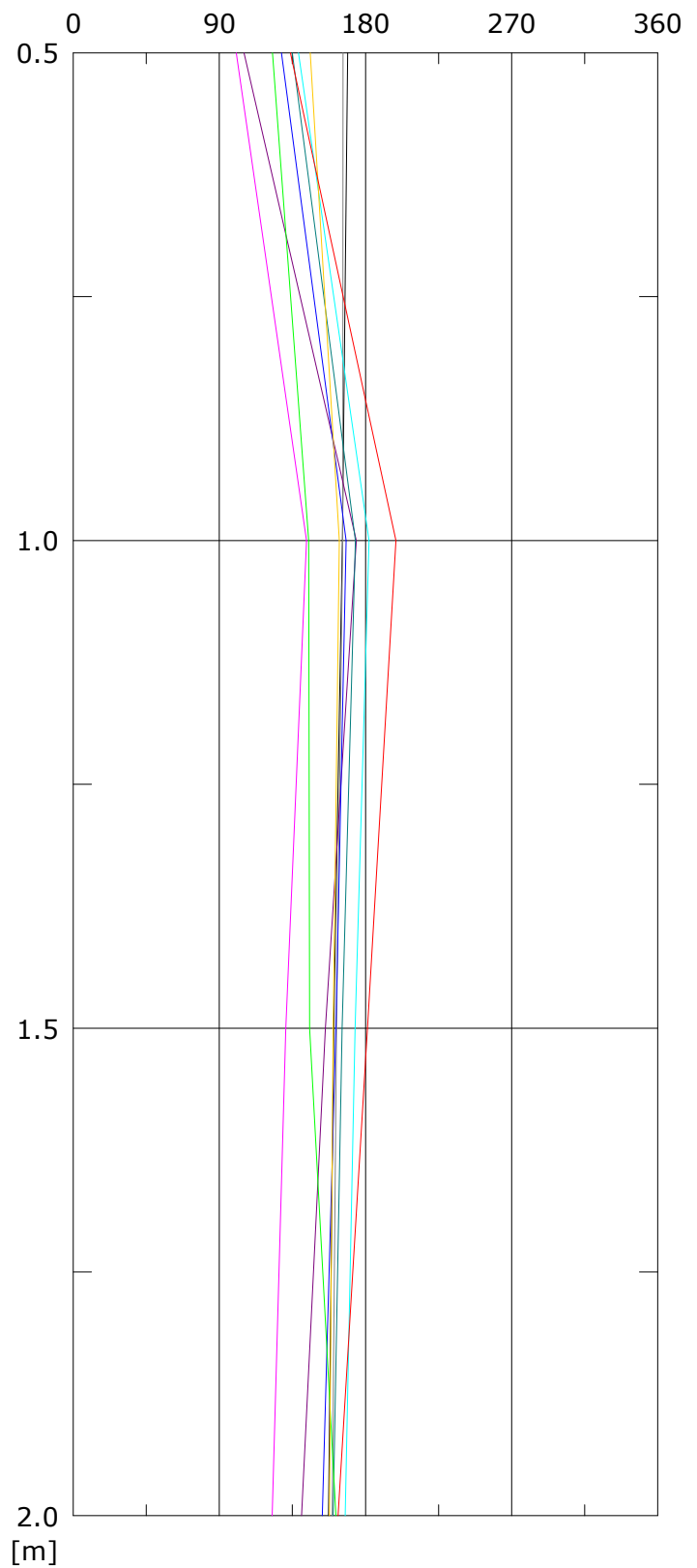
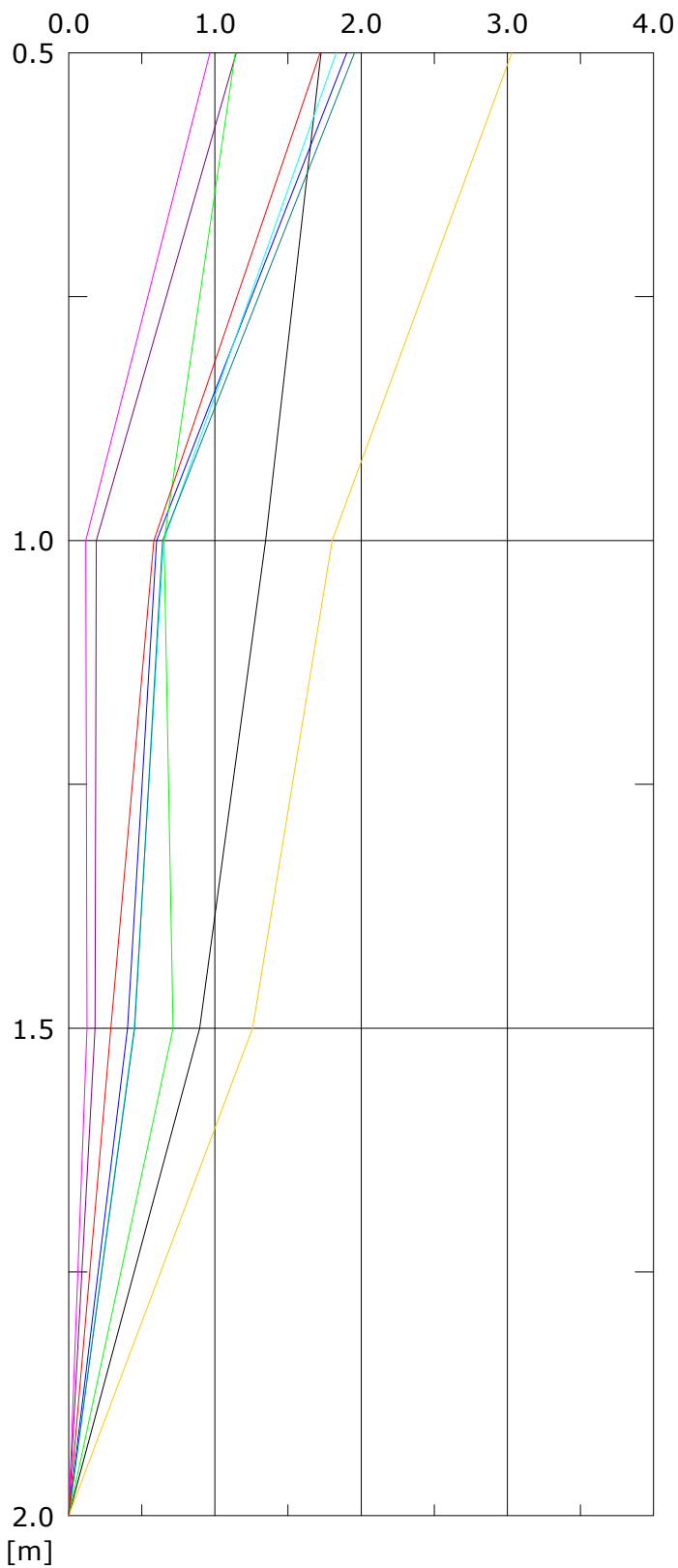
Site: Gora_Kal Casing: P7-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Displacement [mm]

Angle [degrees]

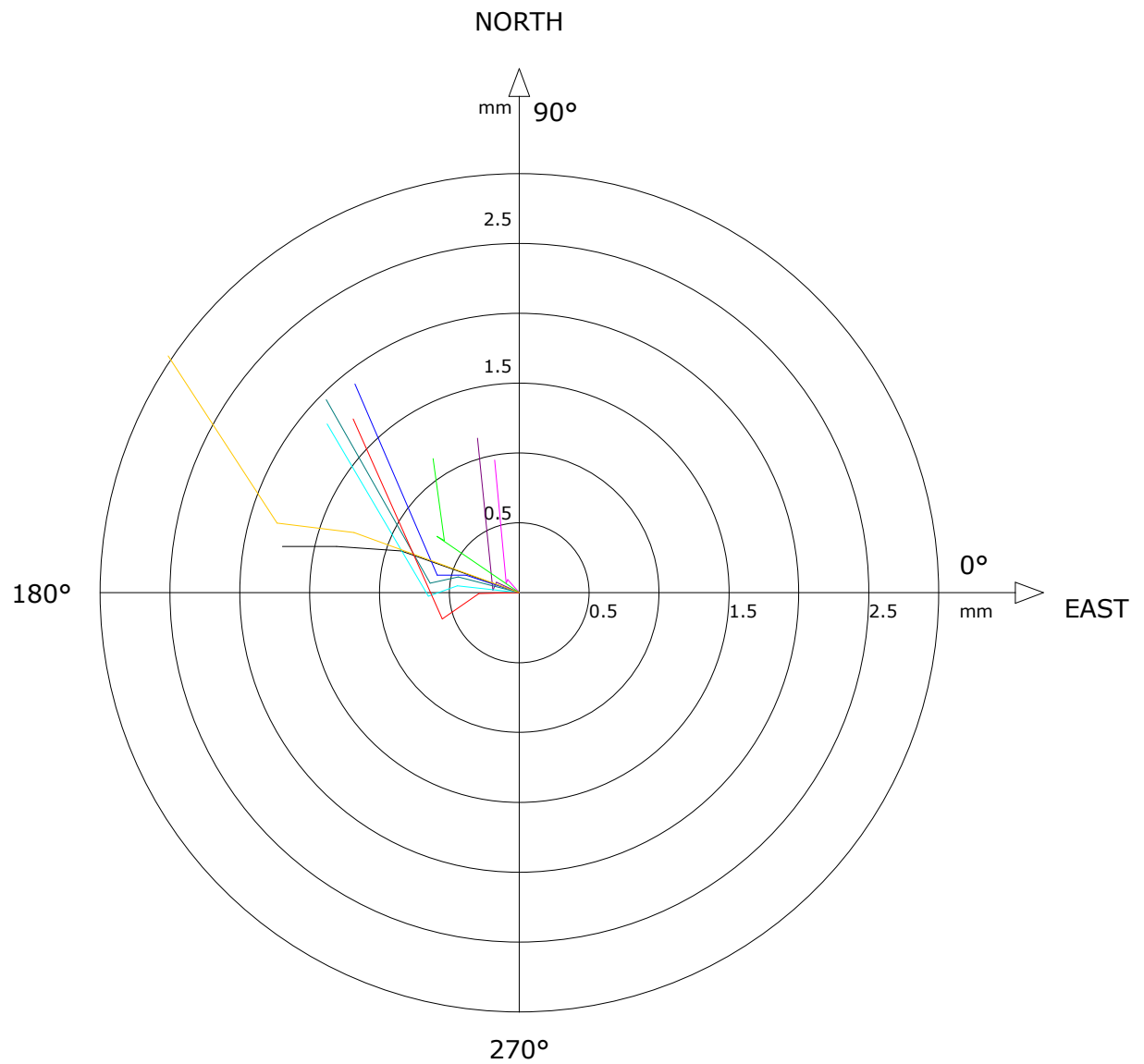


Site: Gora_Kal Casing: P7-I3

Cumulative displacement from bottom

Reference measurement 000:13/10/2011

Polar plot of displacement



001:25/11/2011

002:30/03/2012

003:22/10/2012

004:12/06/2013

005:14/11/2013

006:20/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:13/10/2016

DWG Witold Domaradzki

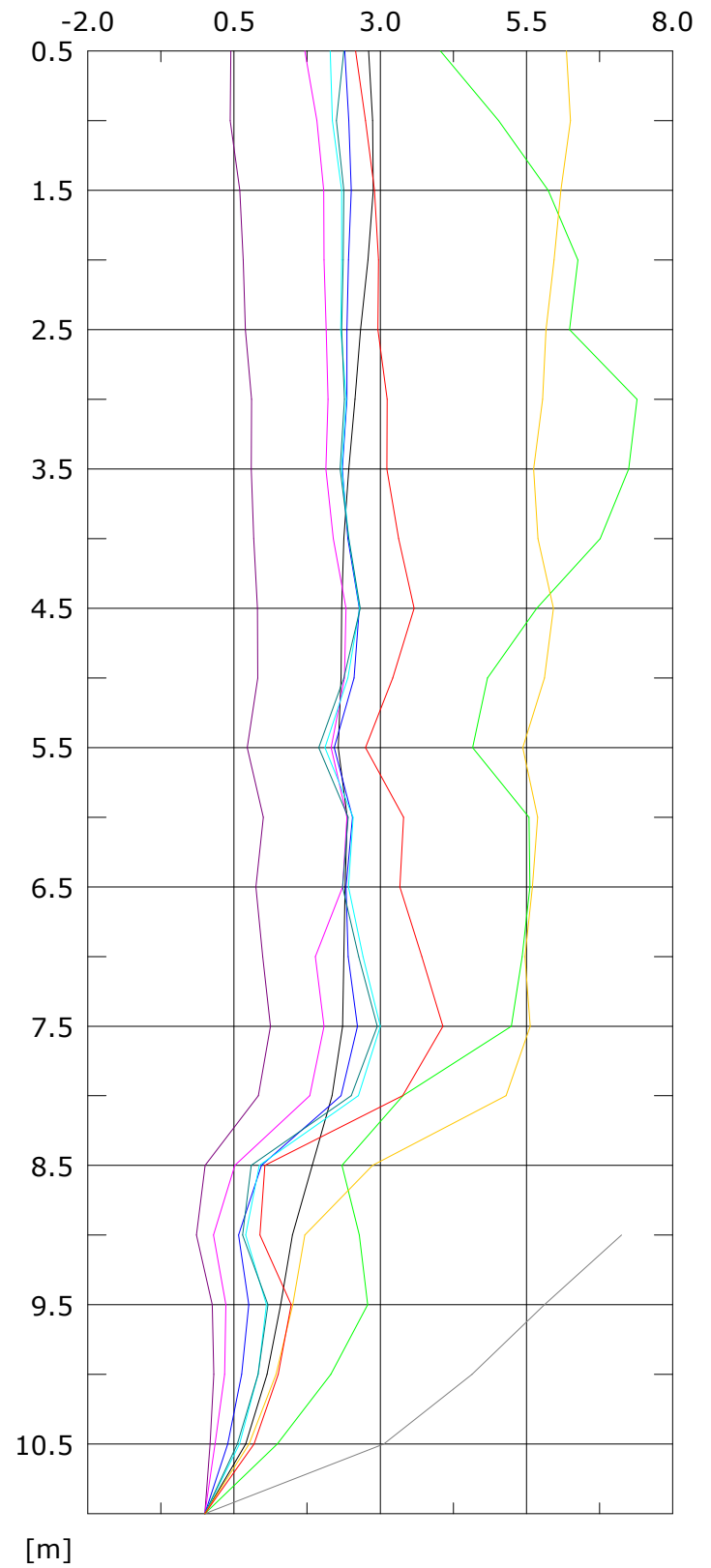
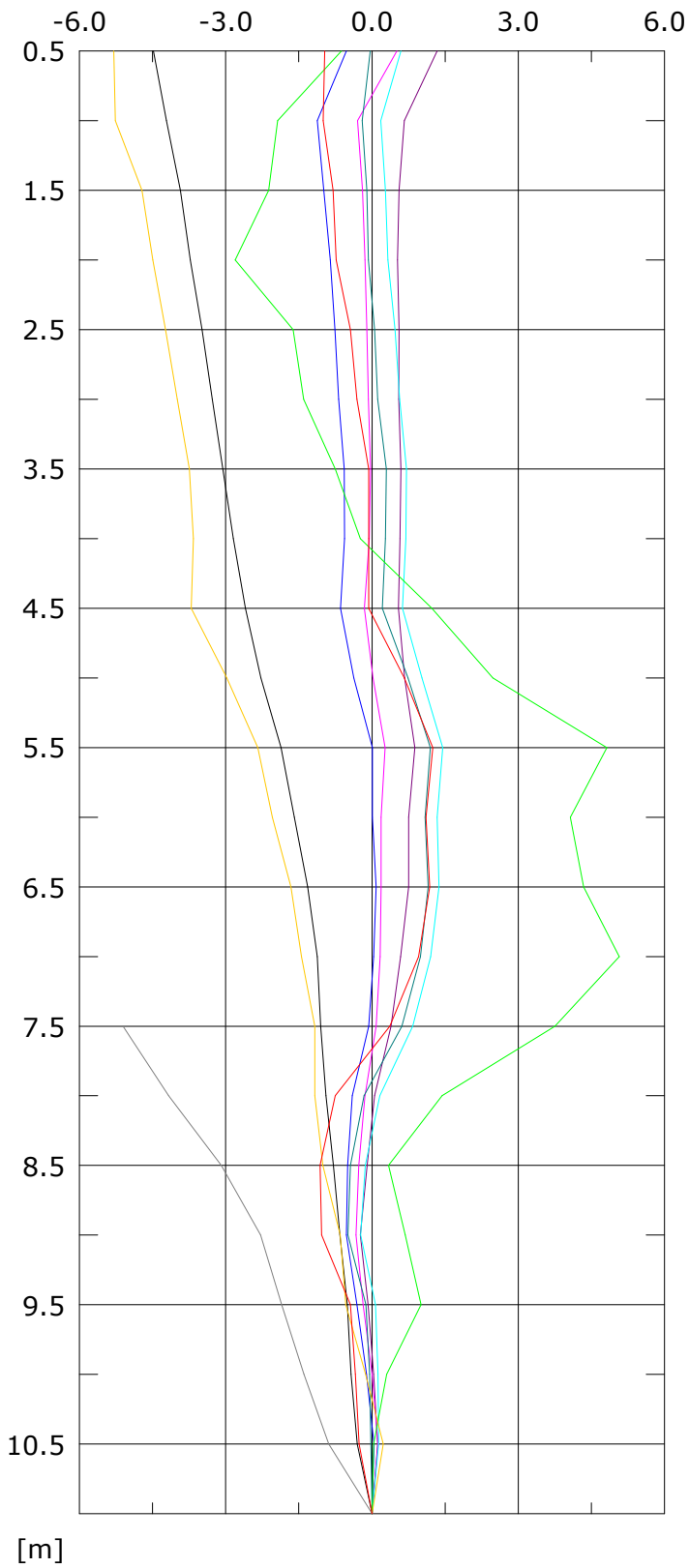
Site: Gora_Kal Casing: P8-I1

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:07/10/2016

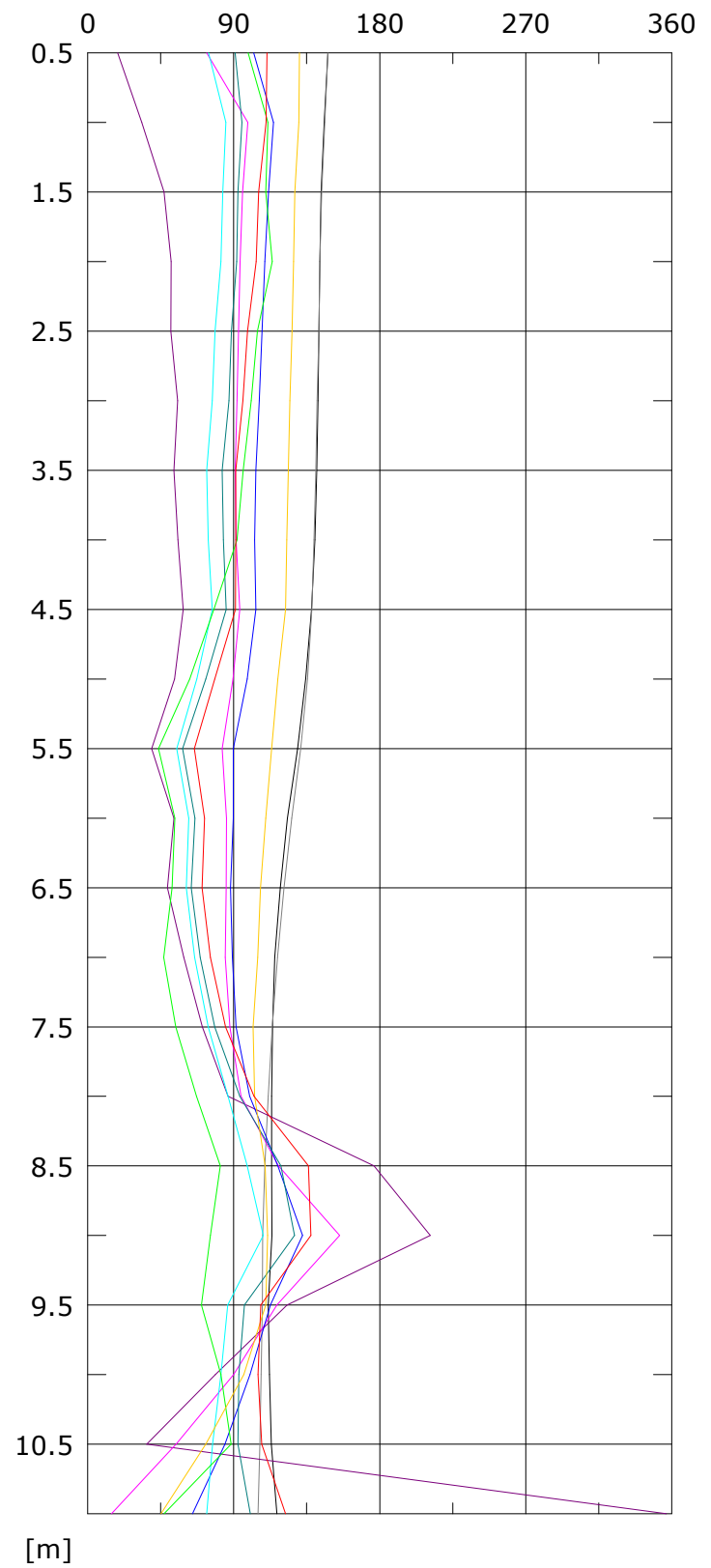
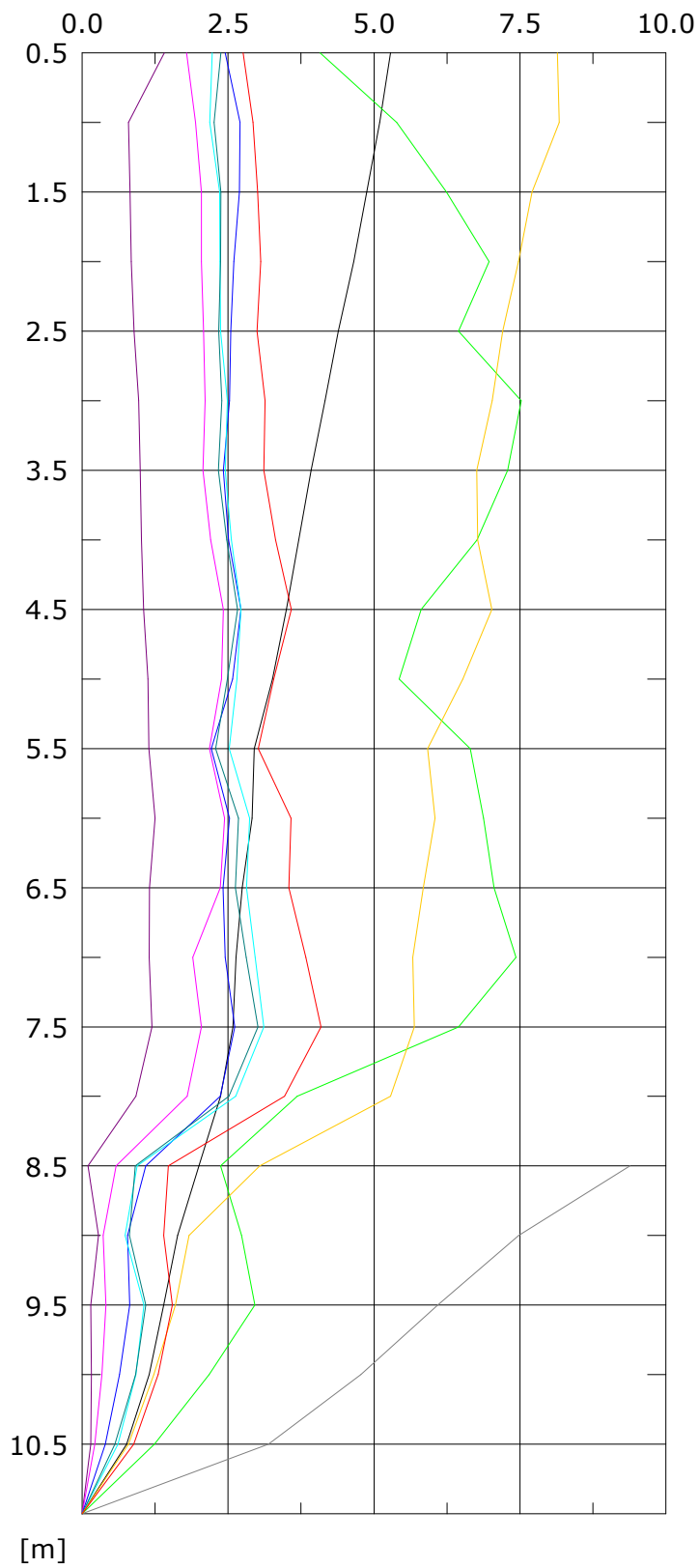
Site: Gora_Kal Casing: P8-I1

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:07/10/2016

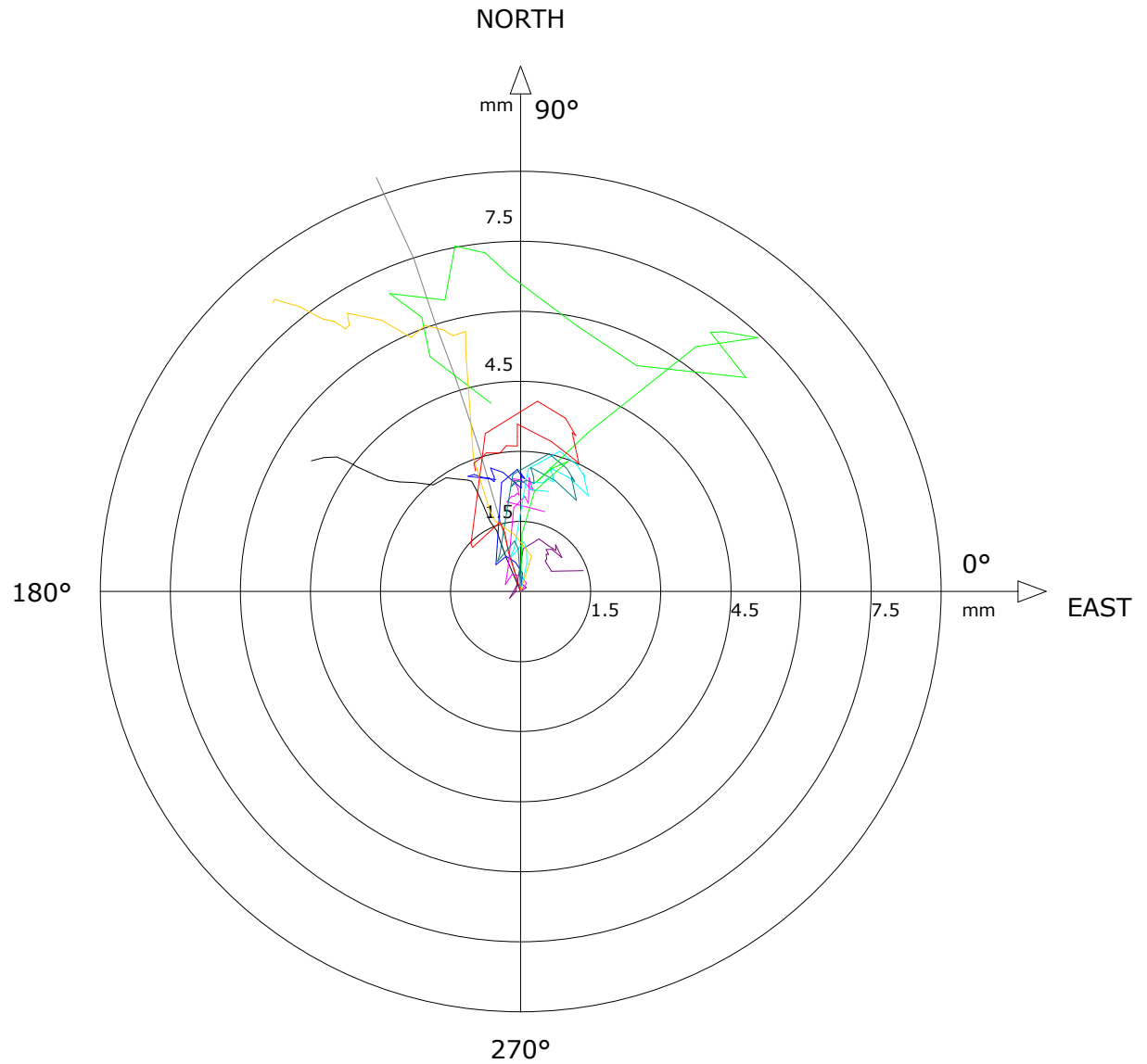
DWG Witold Domaradzki

Site: Gora_Kal Casing: P8-I1

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Polar plot of displacement



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:12/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:23/06/2015

009:21/10/2015

010:07/10/2016

DWG Witold Domaradzki

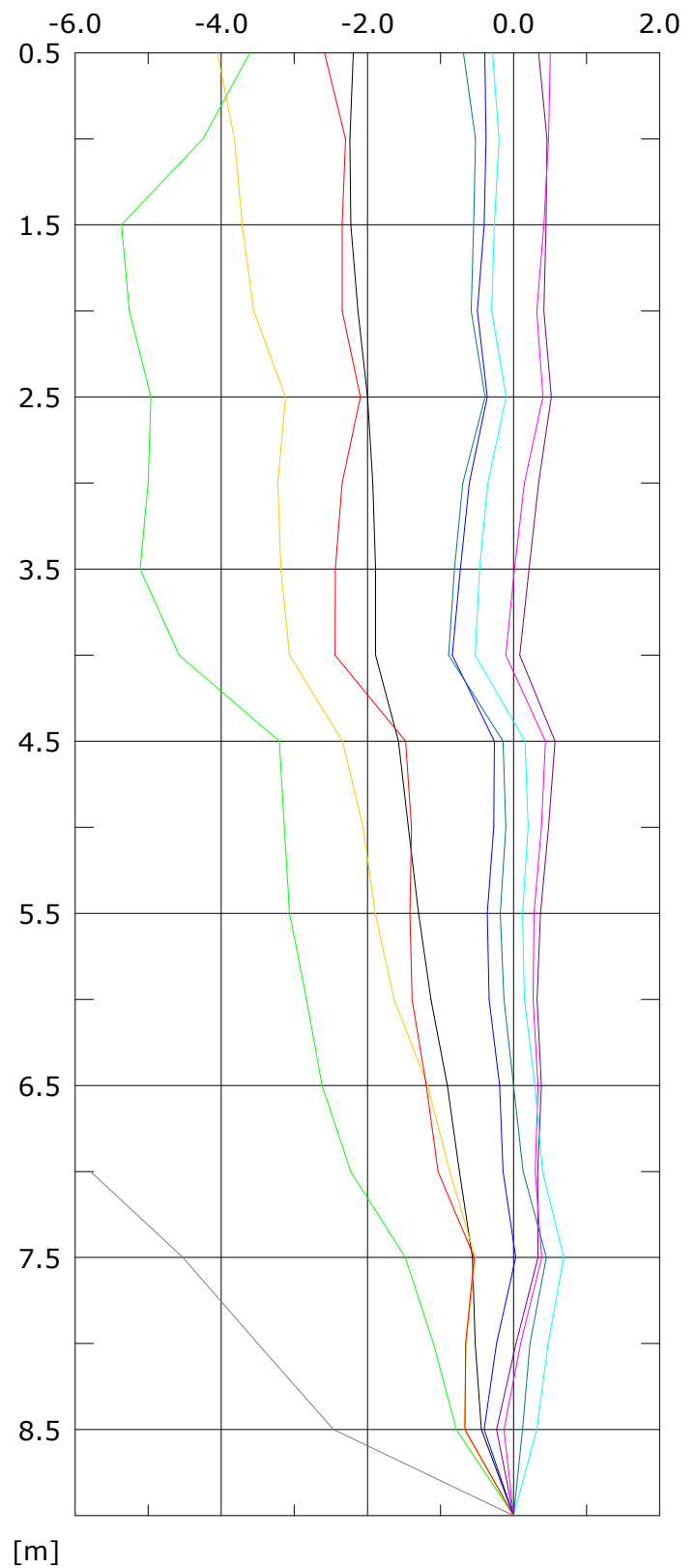
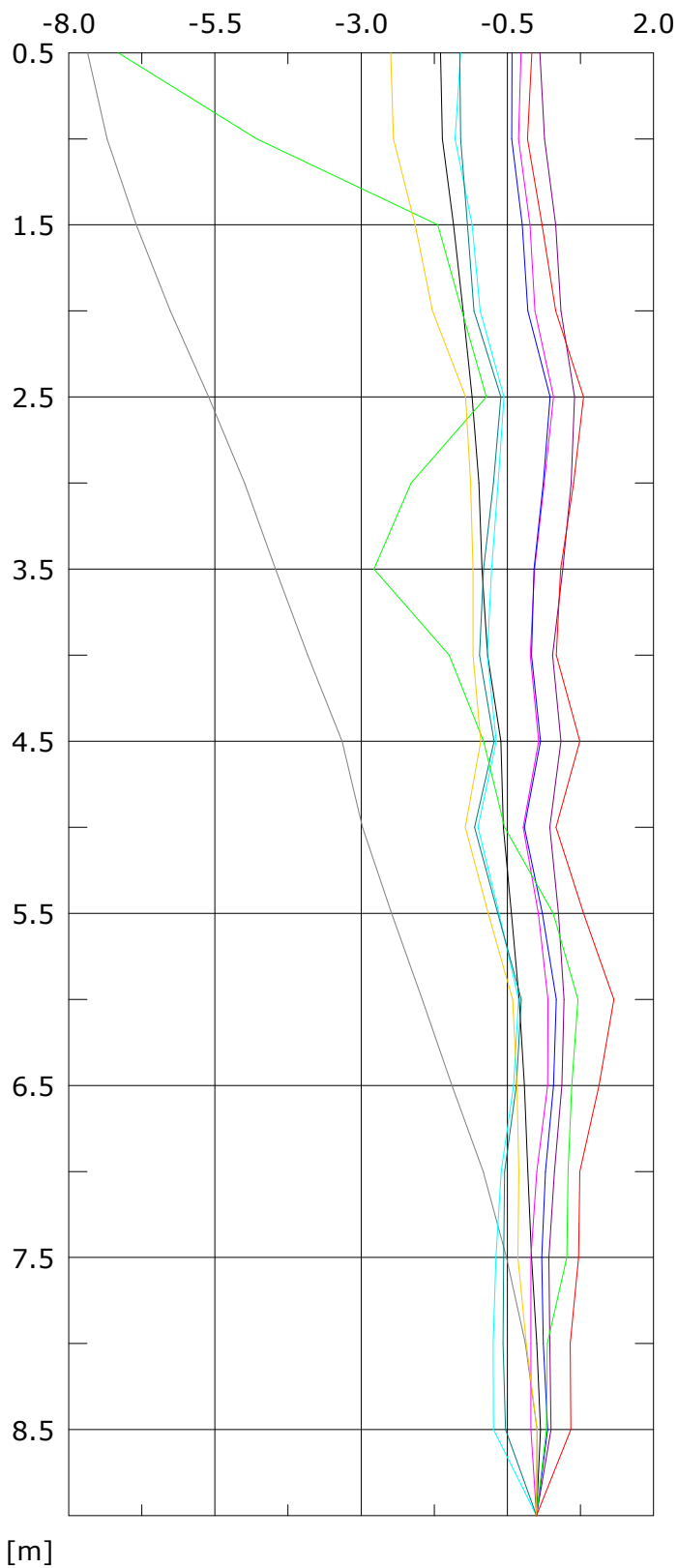
Site: Gora_Kal Casing: P8-I2

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:13/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:24/06/2015

009:22/10/2015

010:07/10/2016

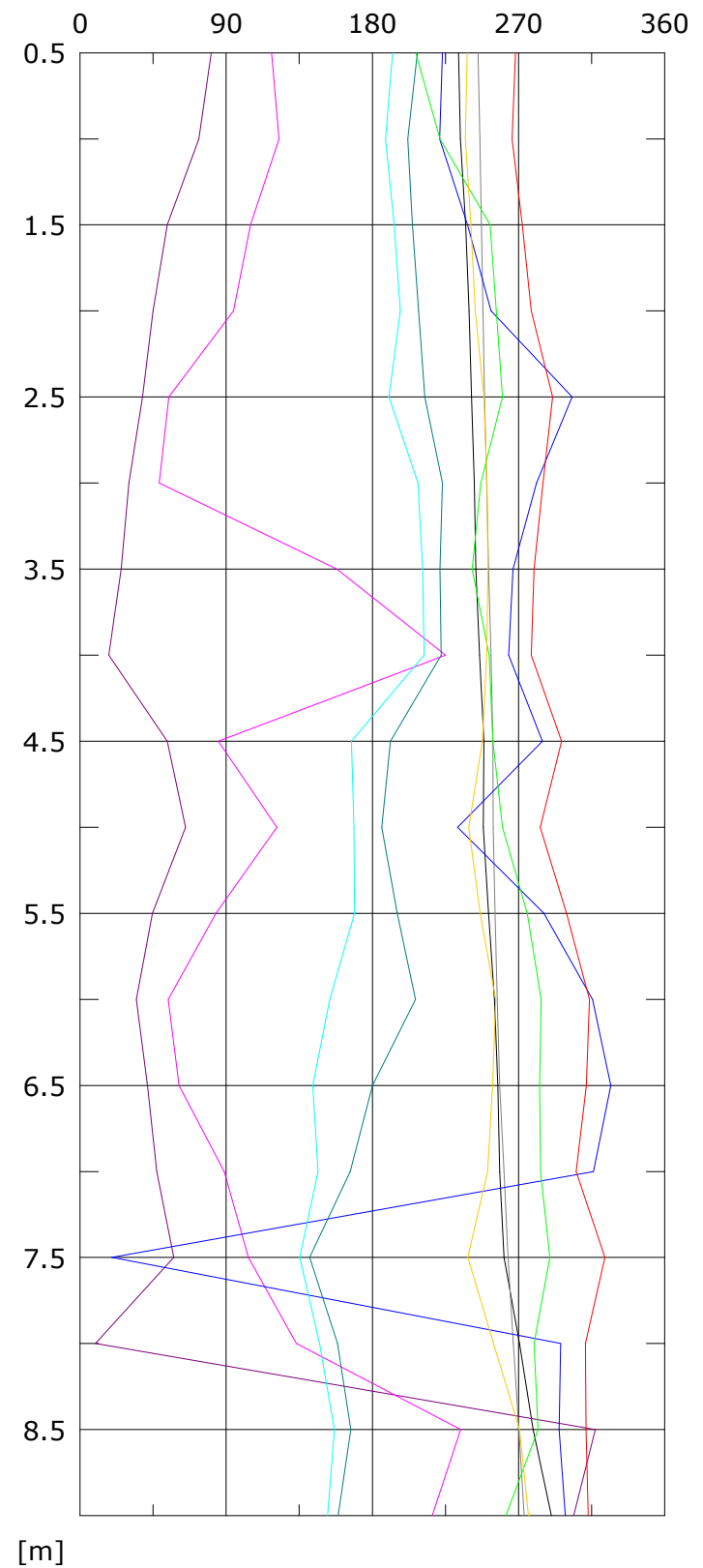
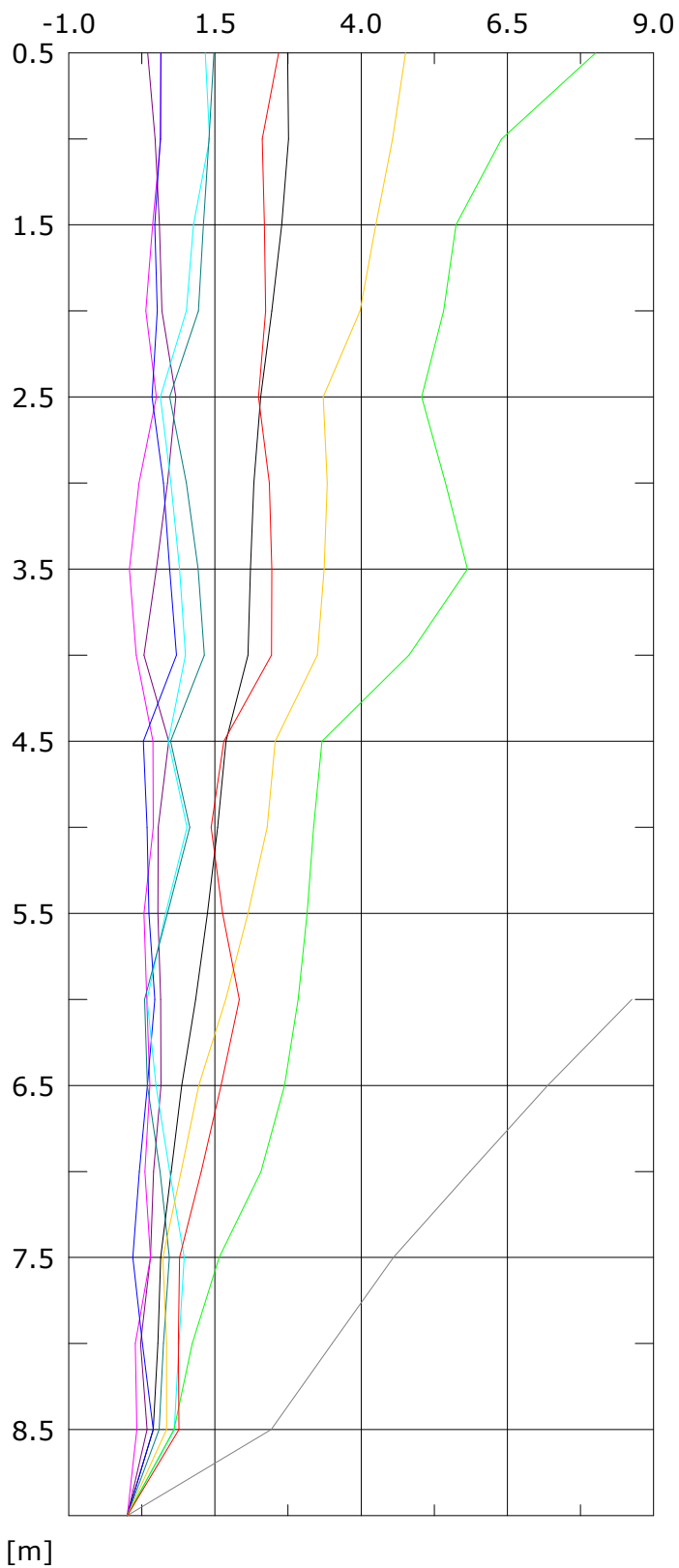
Site: Gora_Kal Casing: P8-I2

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:13/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:24/06/2015

009:22/10/2015

010:07/10/2016

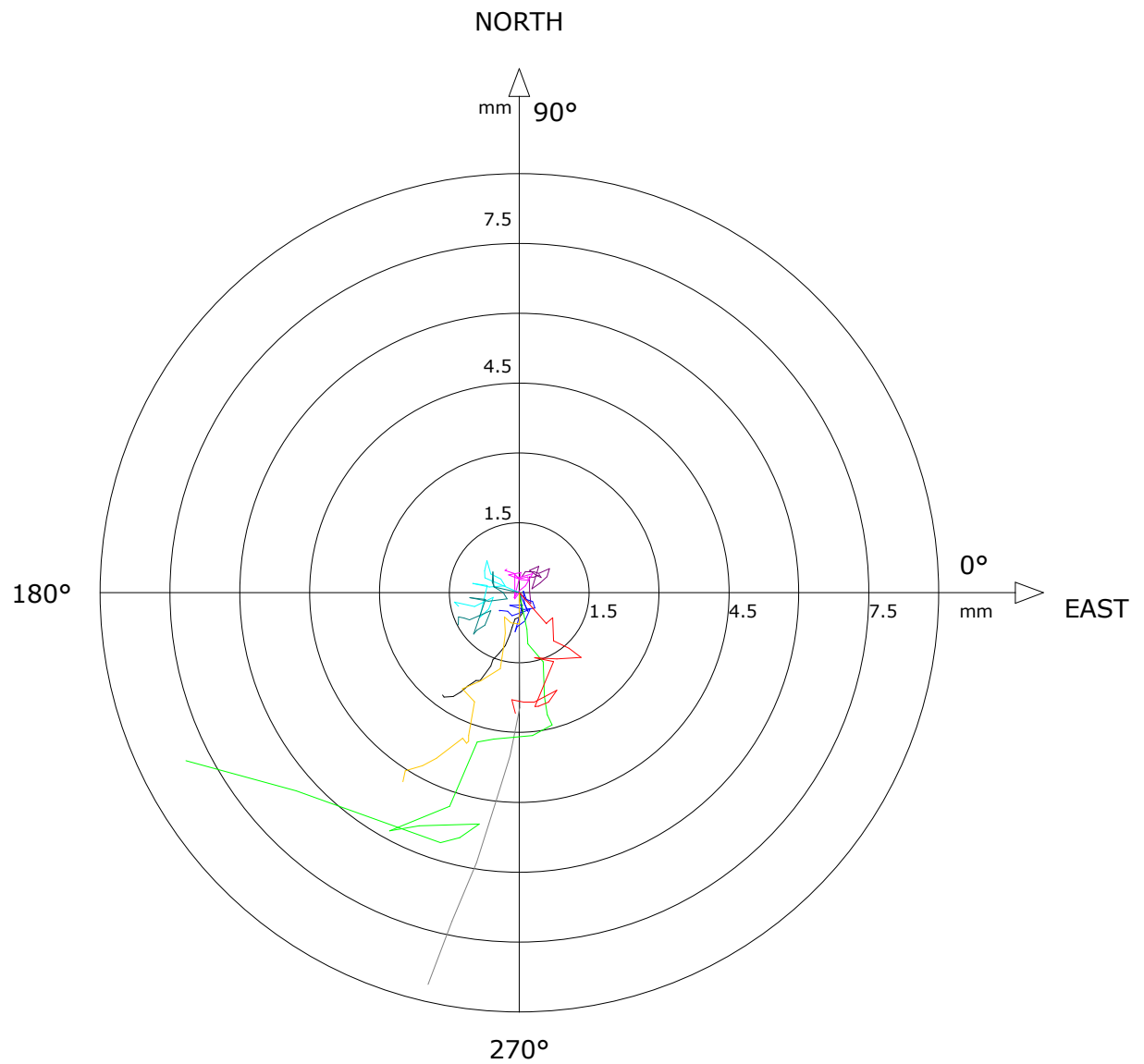
DWG Witold Domaradzki

Site: Gora_Kal Casing: P8-I2

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Polar plot of displacement



001:25/11/2011

002:03/04/2012

003:19/10/2012

004:13/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:24/06/2015

009:22/10/2015

010:07/10/2016

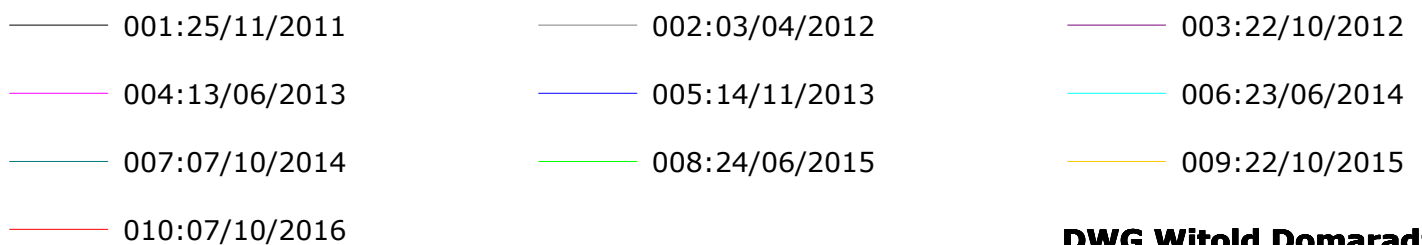
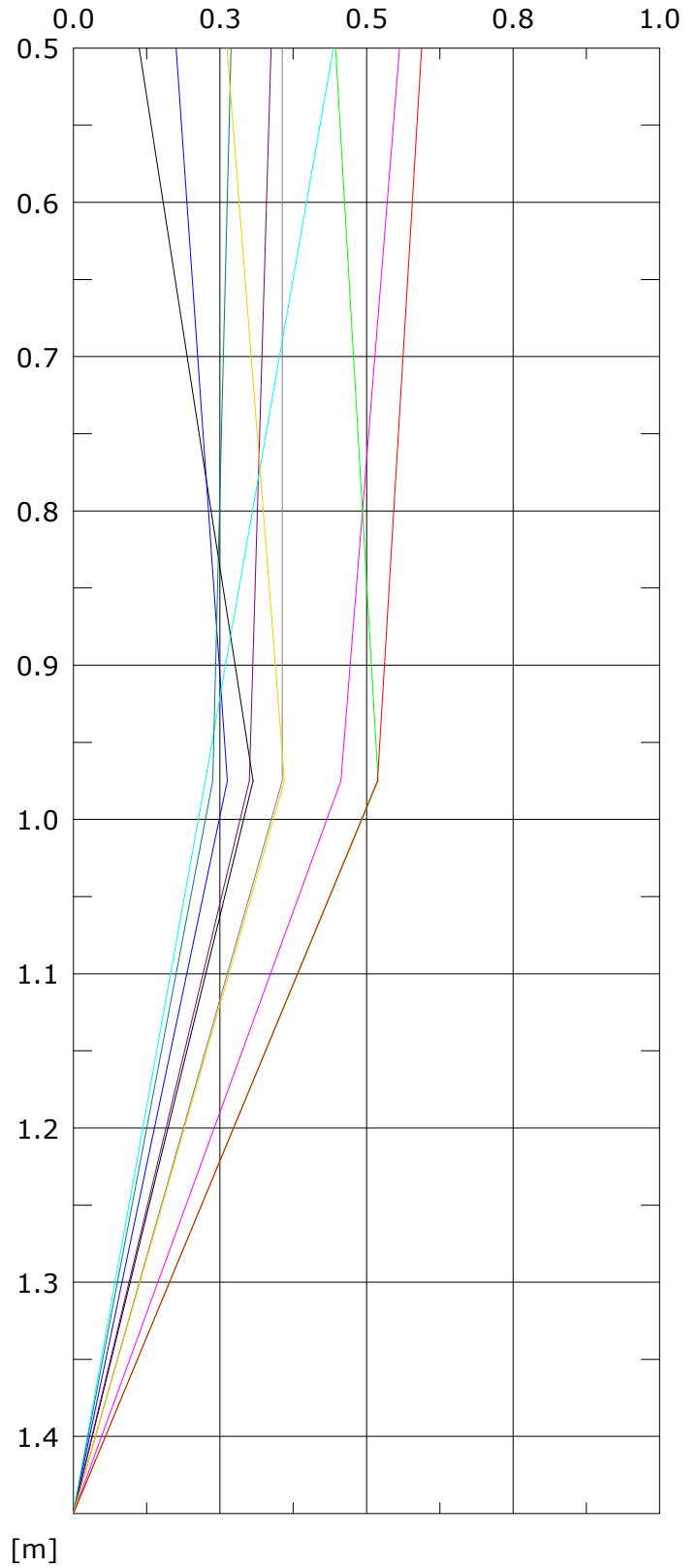
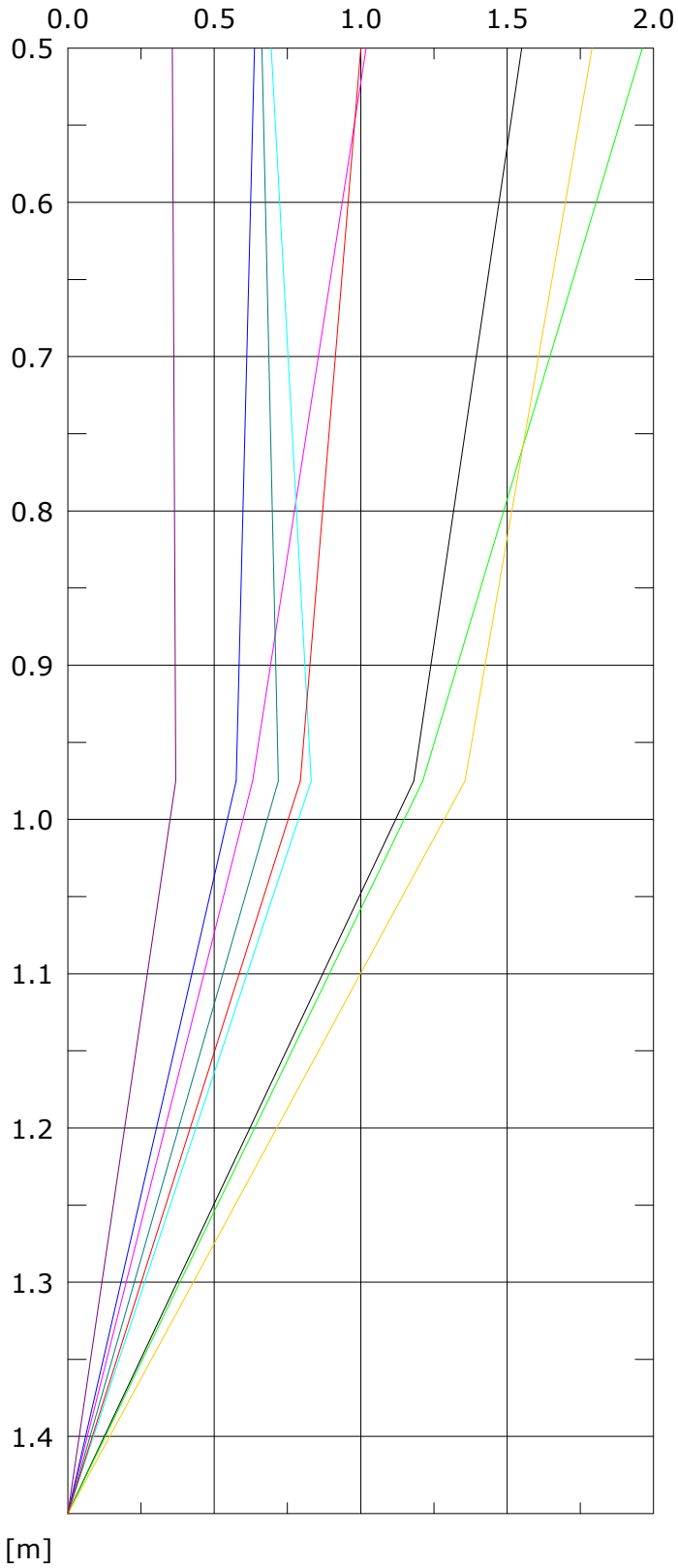
DWG Witold Domaradzki

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

EAST Displacement [mm]

NORTH Displacement [mm]

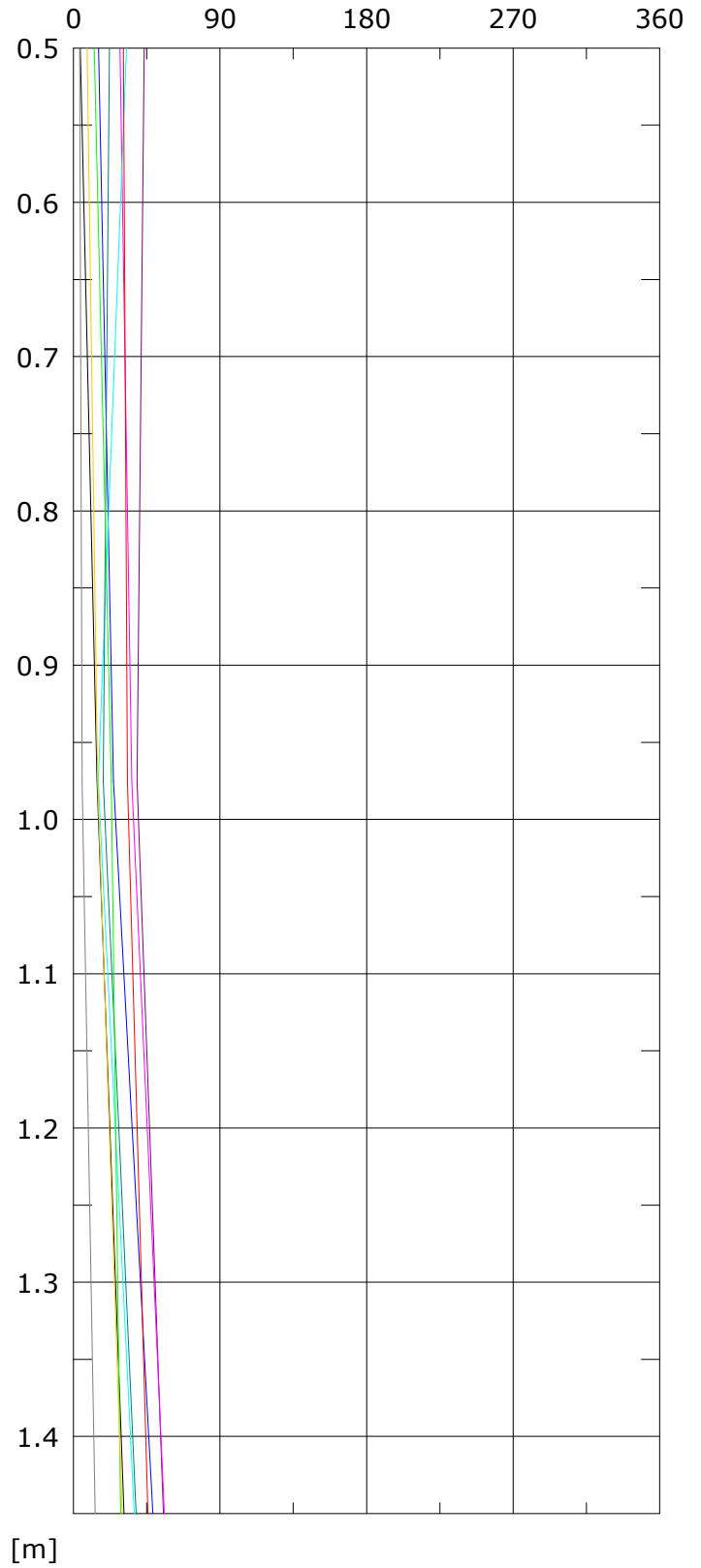
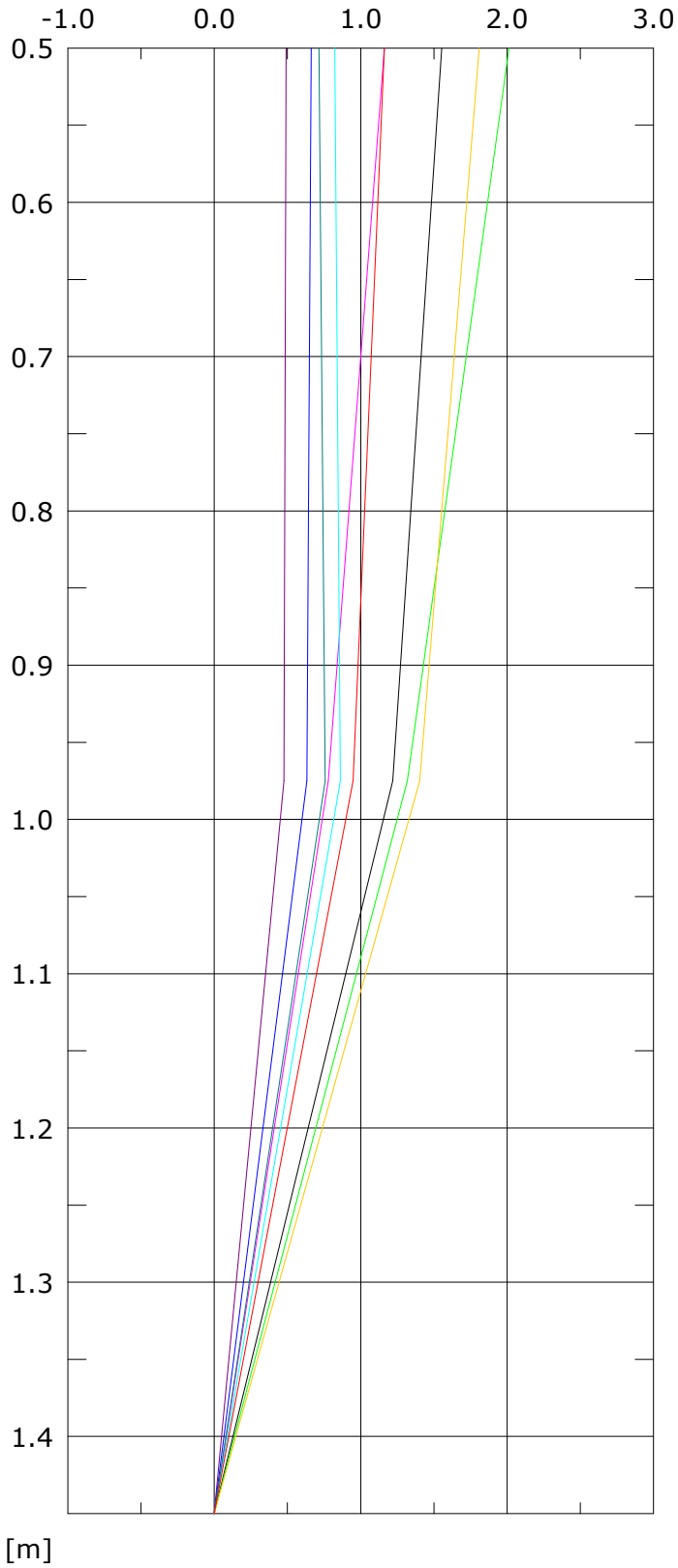


Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Displacement [mm]

Angle [degrees]



001:25/11/2011

002:03/04/2012

003:22/10/2012

004:13/06/2013

005:14/11/2013

006:23/06/2014

007:07/10/2014

008:24/06/2015

009:22/10/2015

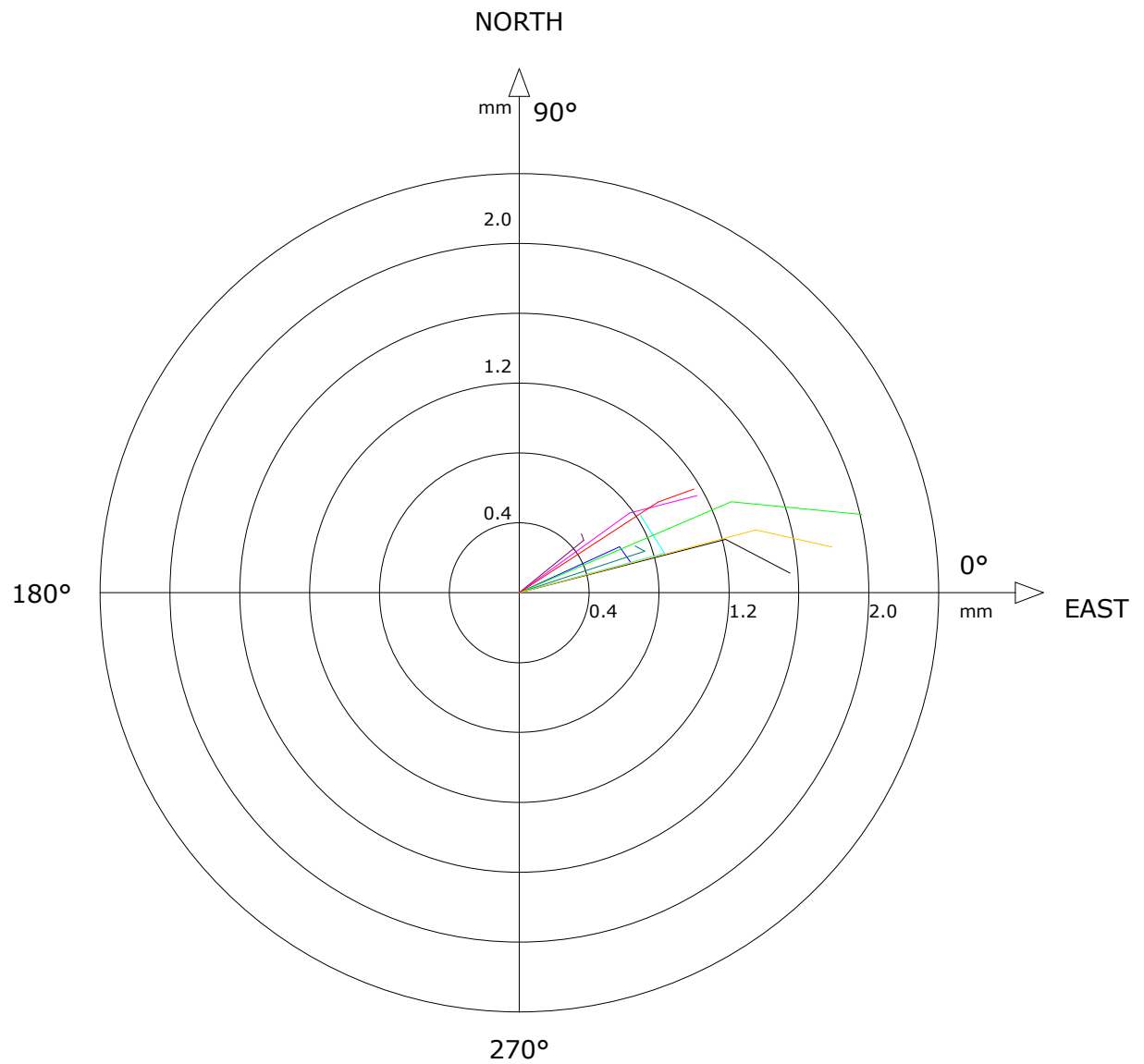
010:07/10/2016

Site: Gora_Kal Casing: P8-I3

Cumulative displacement from bottom

Reference measurement 000:07/10/2011

Polar plot of displacement



001:25/11/2011

002:03/04/2012

003:22/10/2012

004:13/06/2013

005:14/11/2013

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007:07/10/2014

008:24/06/2015

009:22/10/2015

010:07/10/2016

DWG Witold Domaradzki

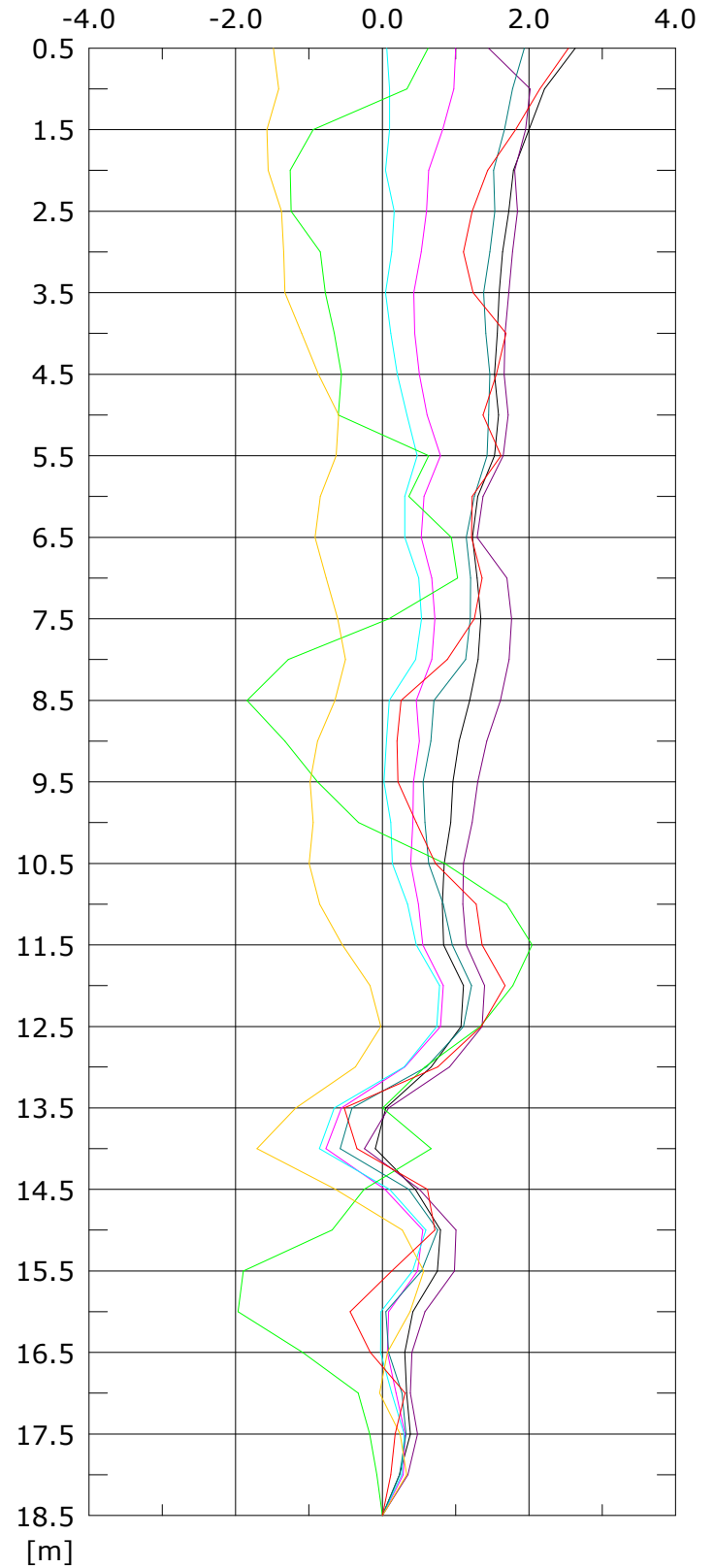
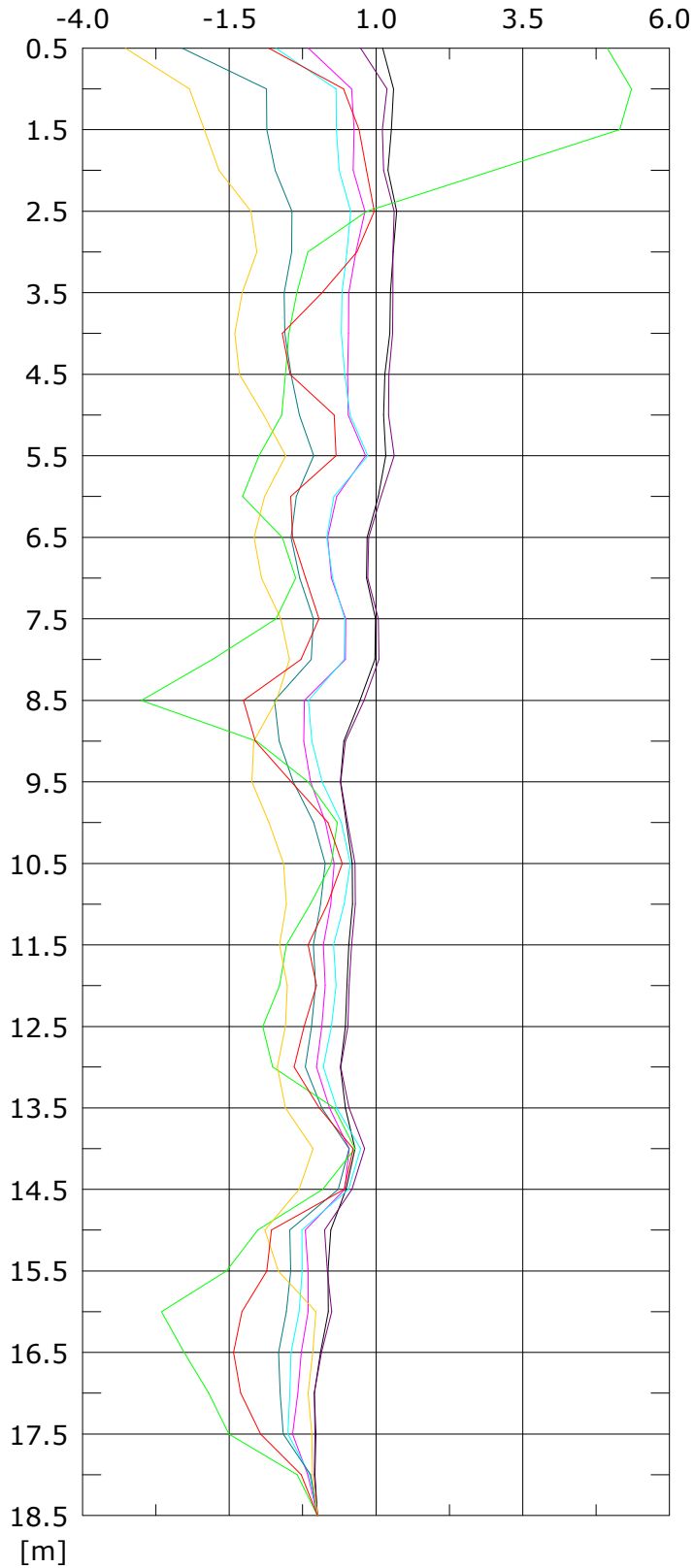
Site: Gora_Kal Casing: P9-I1

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:23/06/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

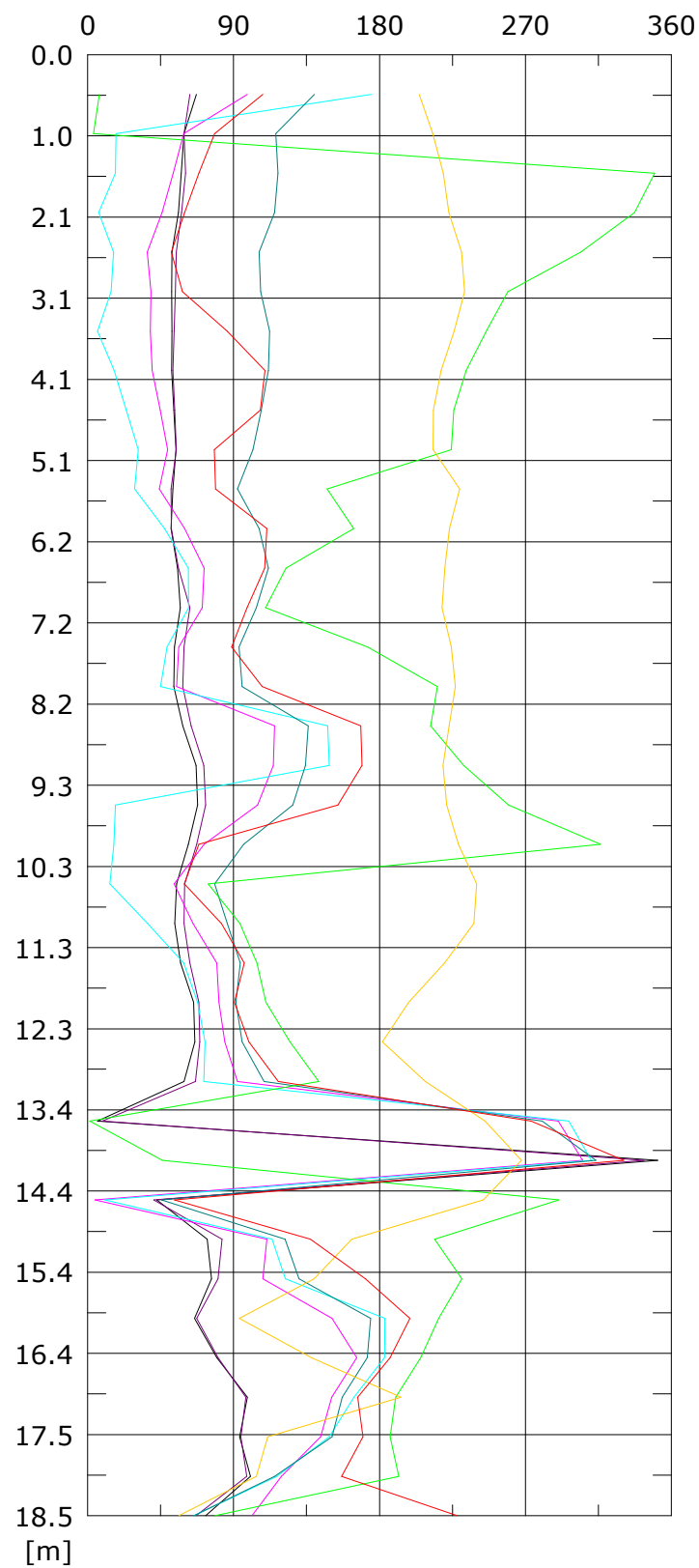
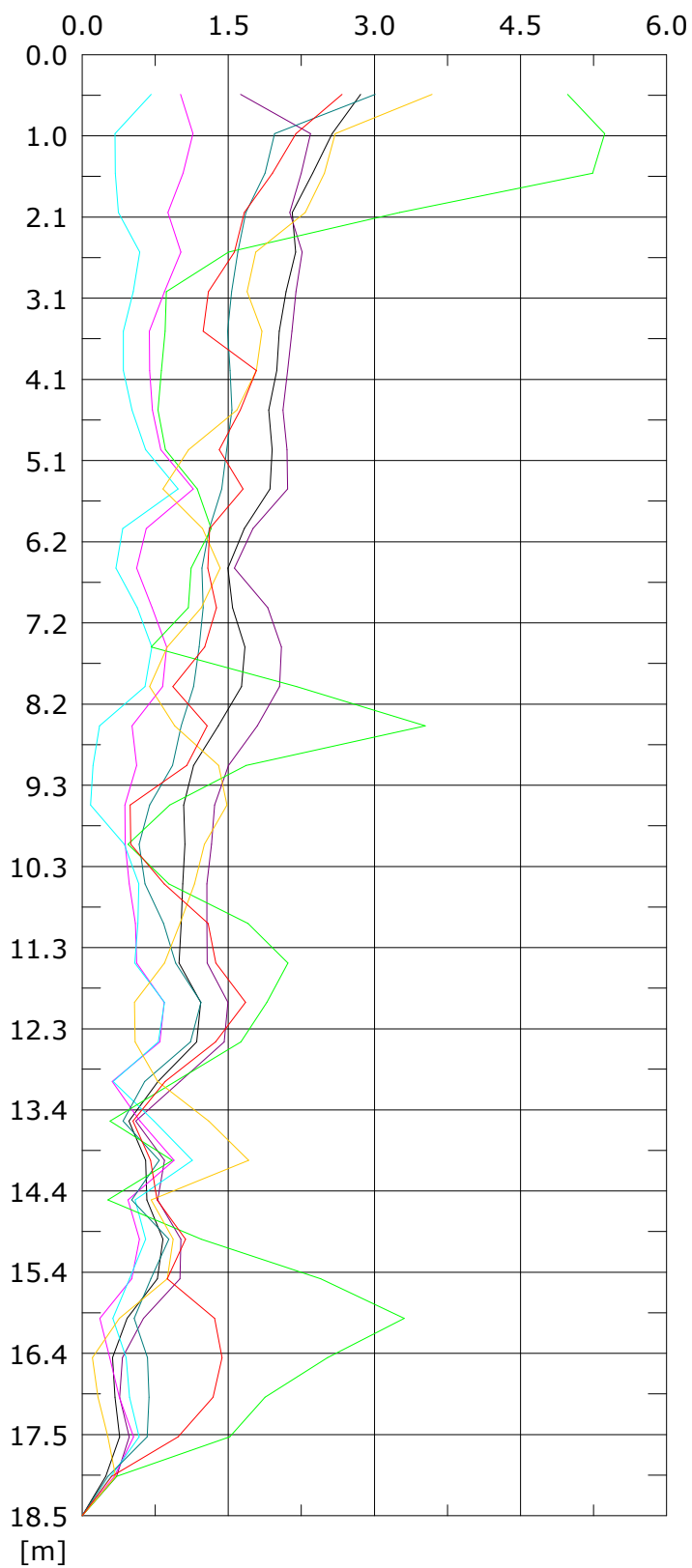
008:14/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Displacement [mm]

Angle [degrees]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:23/06/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

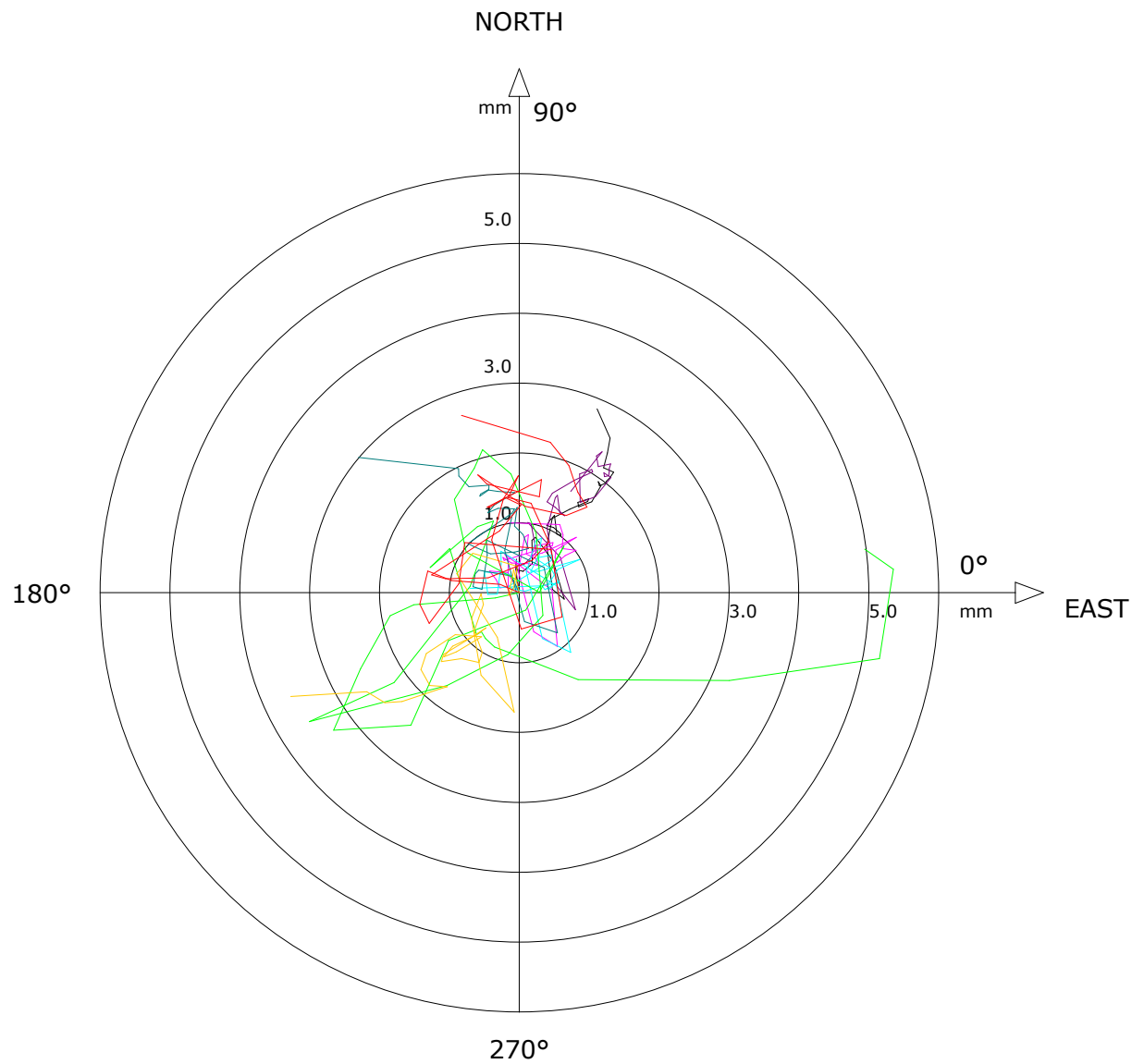
008:14/10/2016

Site: Gora_Kal Casing: P9-I1

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



— 001:22/10/2012

— 002:13/06/2013

— 003:13/11/2013

— 004:23/06/2014

— 005:10/10/2014

— 006:24/06/2015

— 007:20/10/2015

— 008:14/10/2016

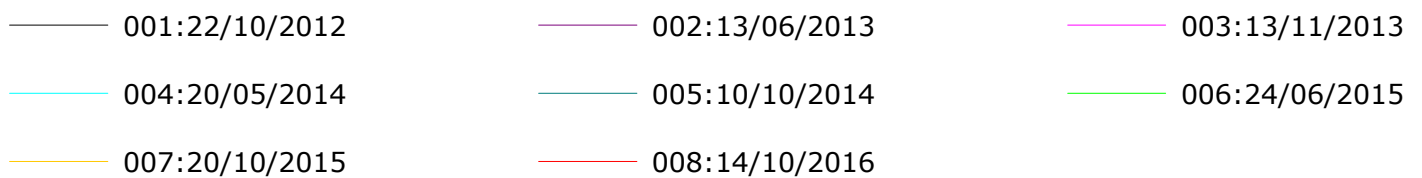
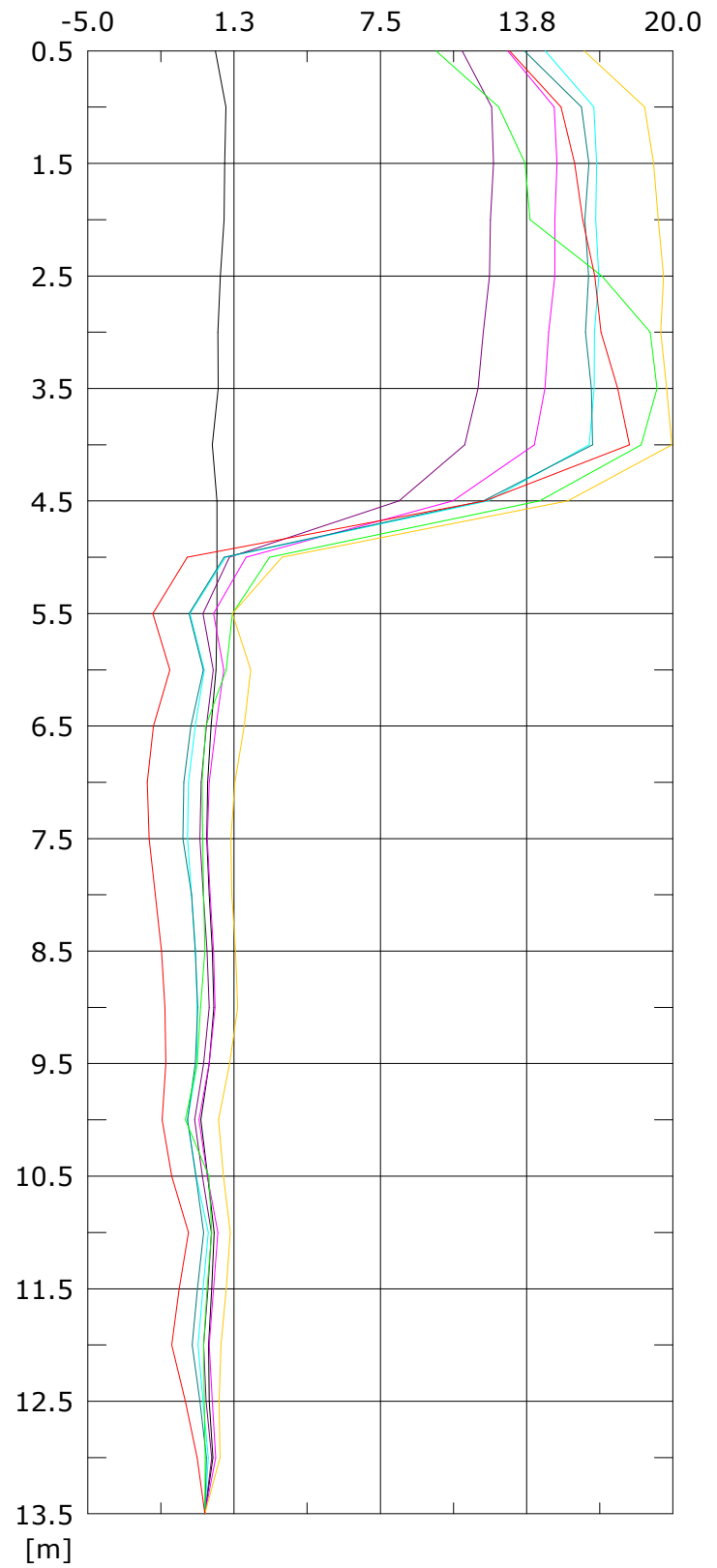
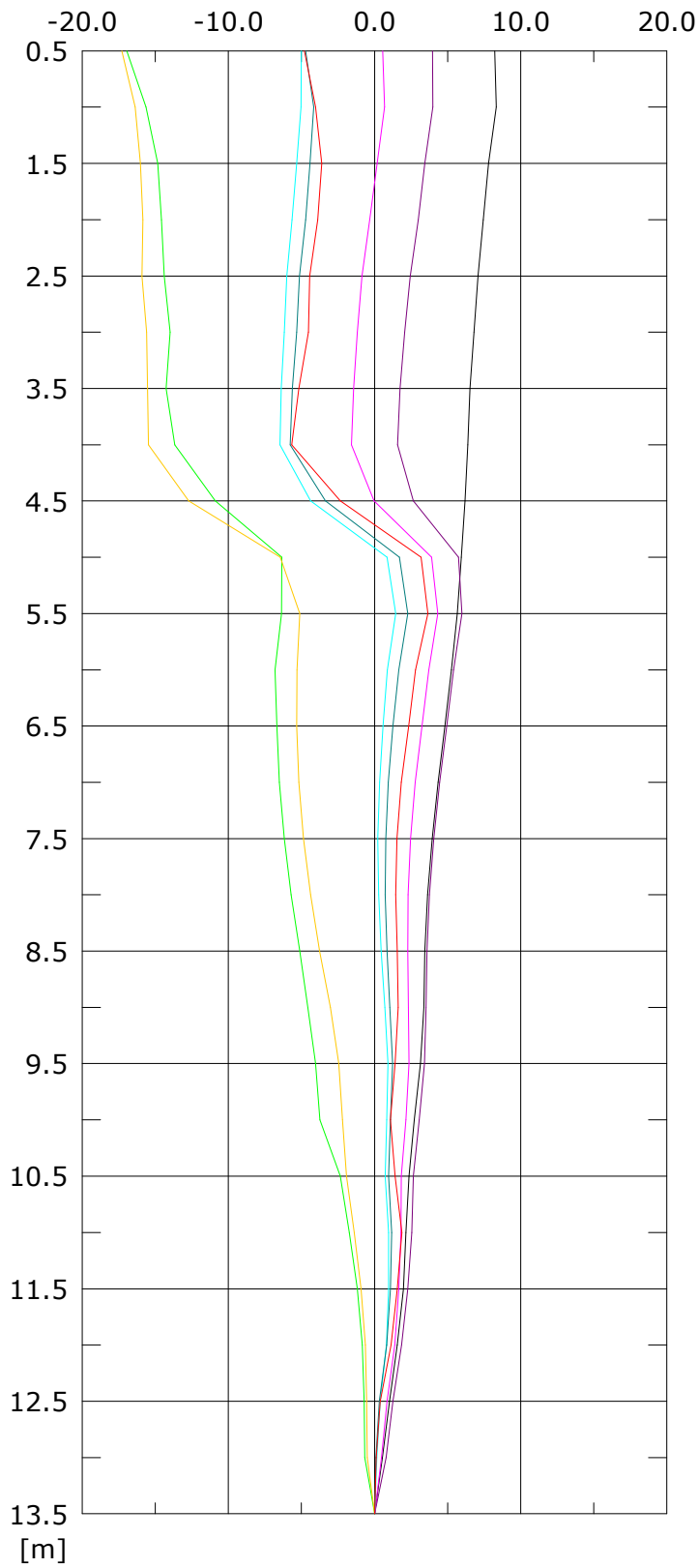
Site: Gora_Kal Casing: P9-I2

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



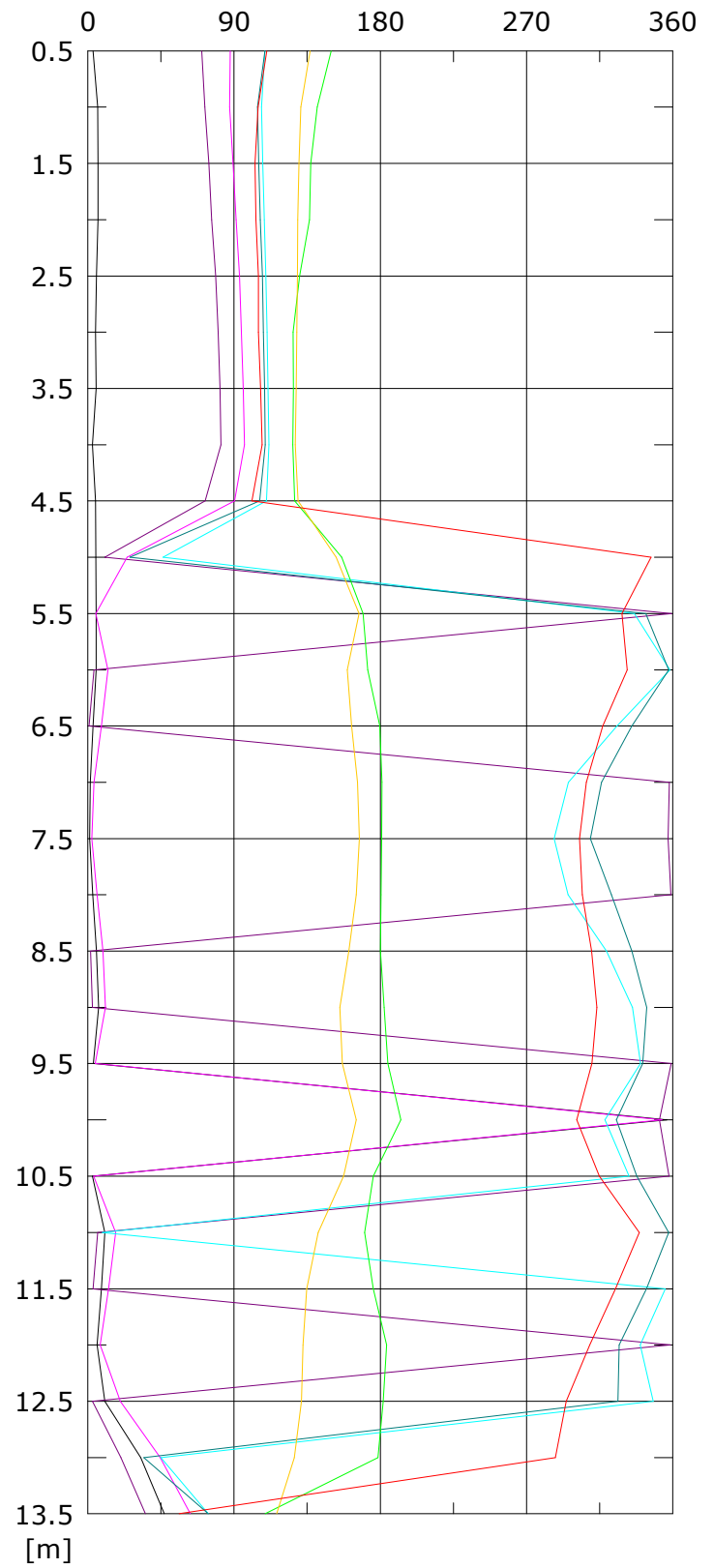
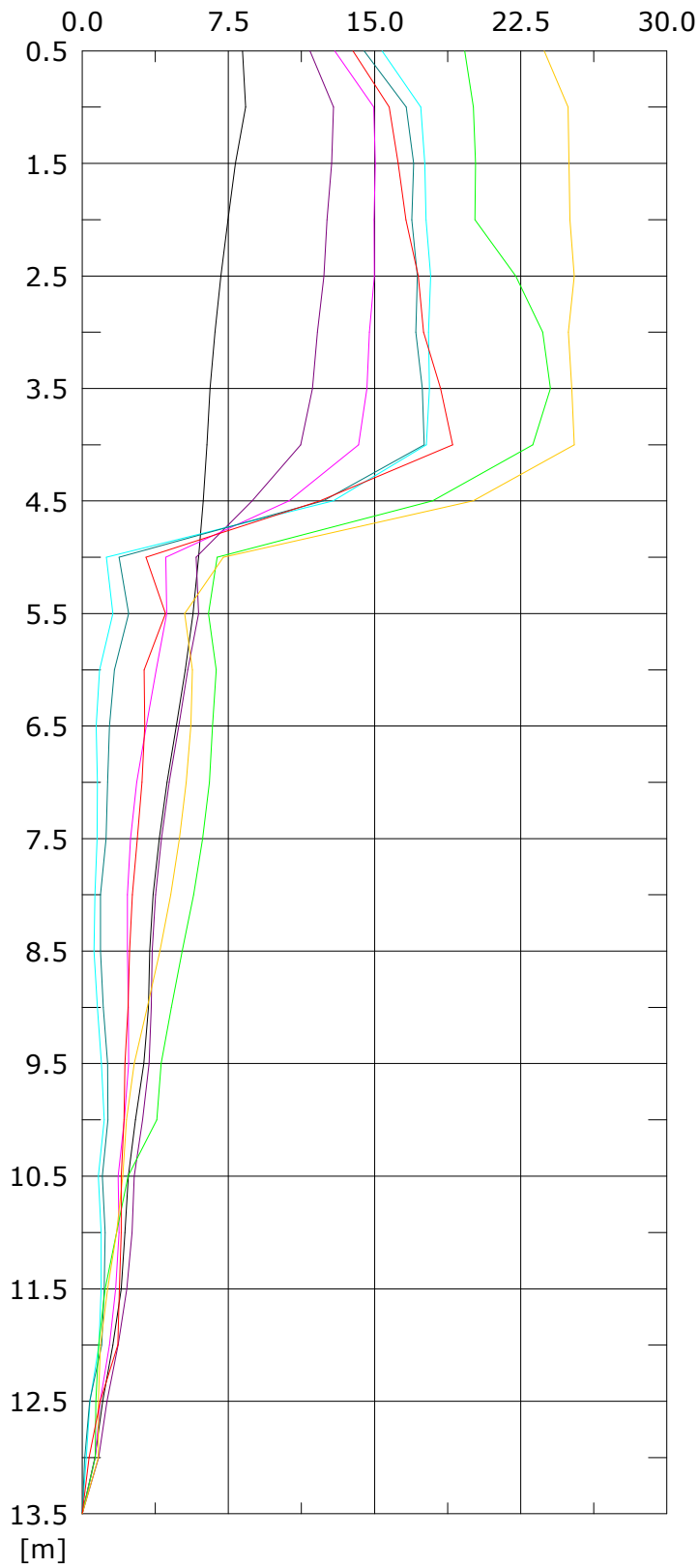
Site: Gora_Kal Casing: P9-I2

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Displacement [mm]

Angle [degrees]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

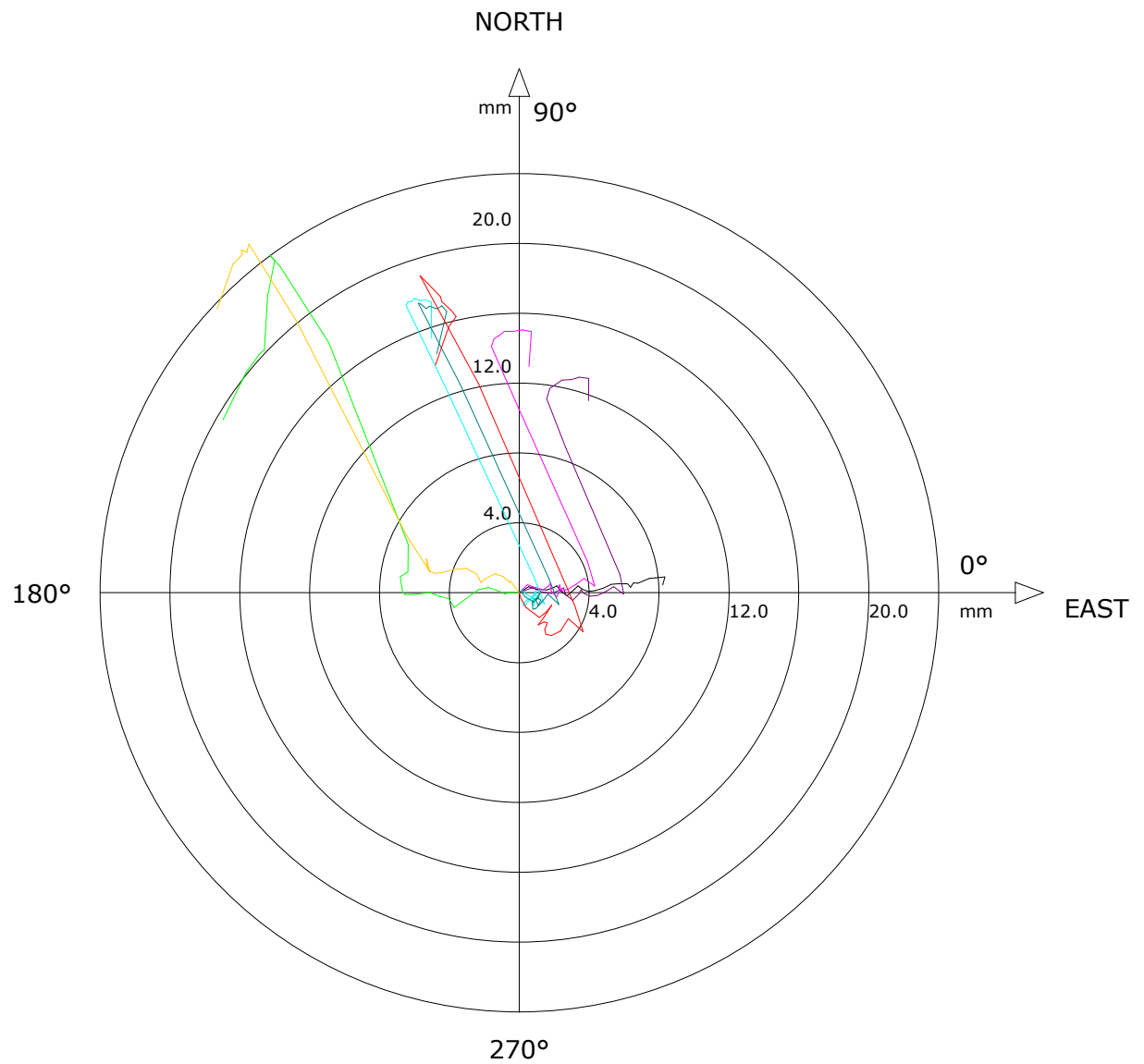
008:14/10/2016

Site: Gora_Kal Casing: P9-I2

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

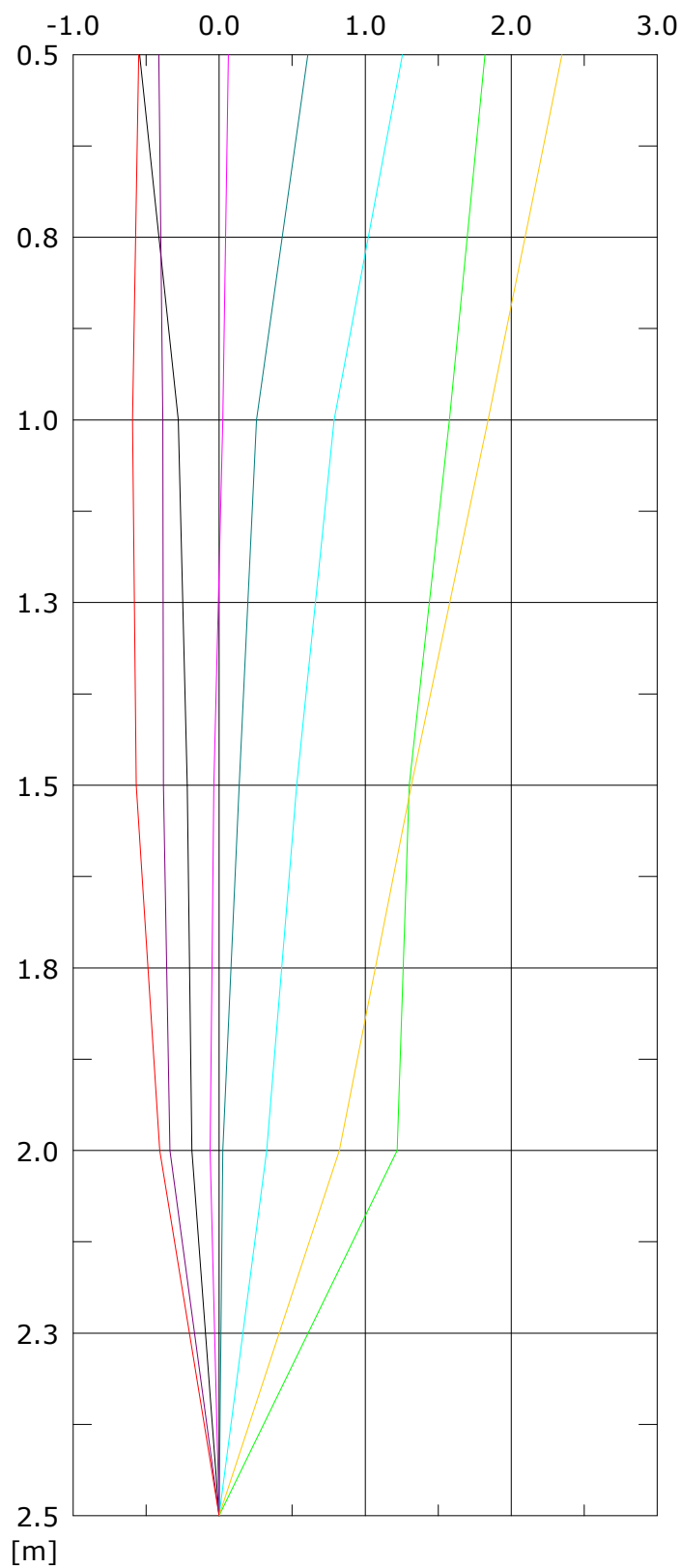
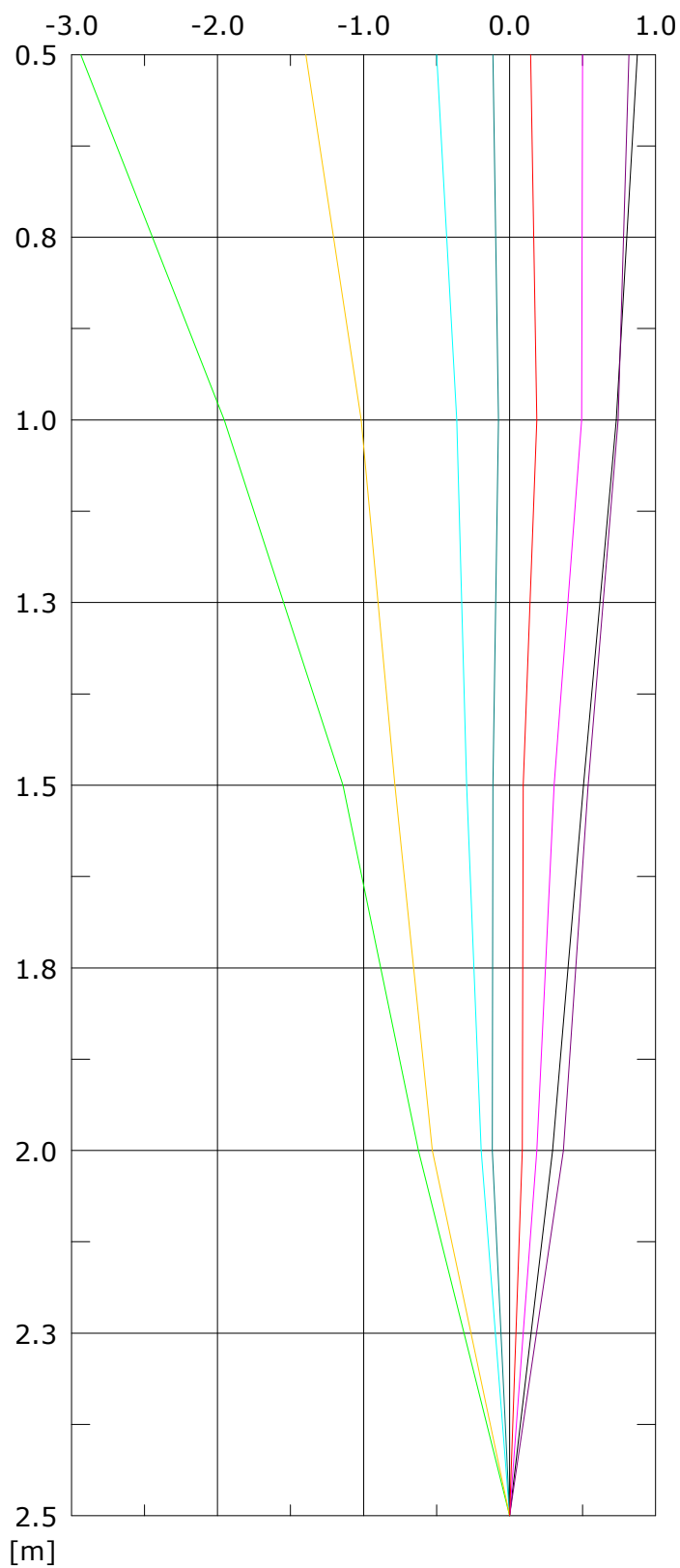
008:14/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

008:14/10/2016

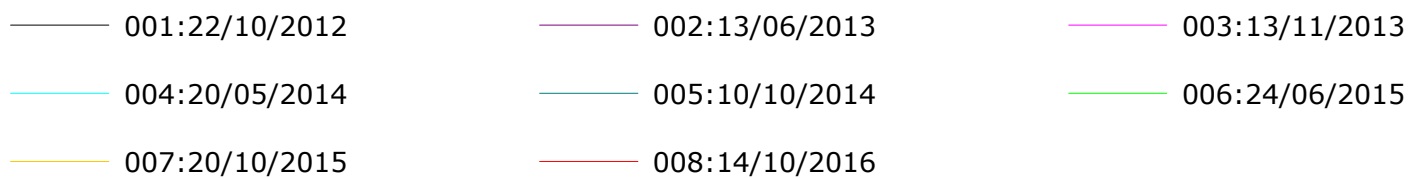
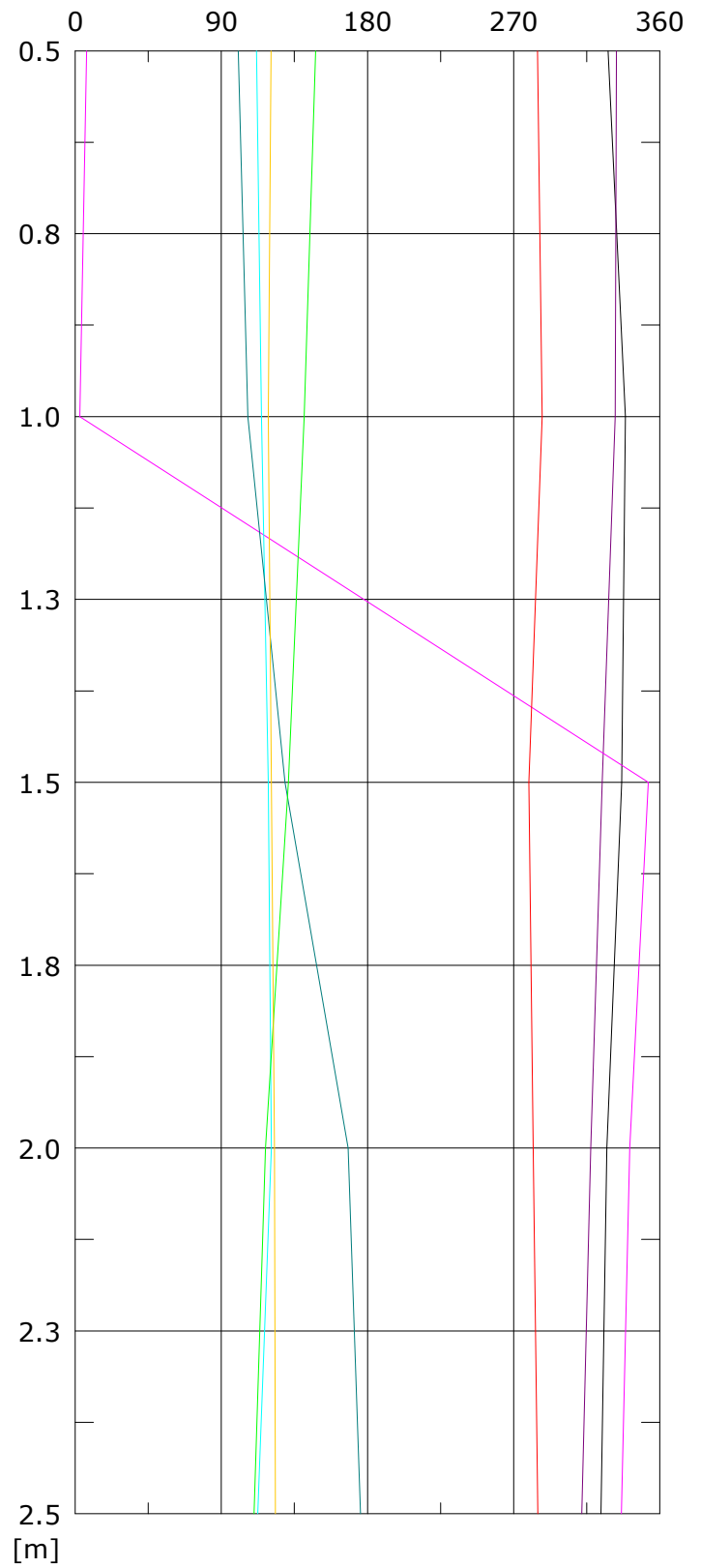
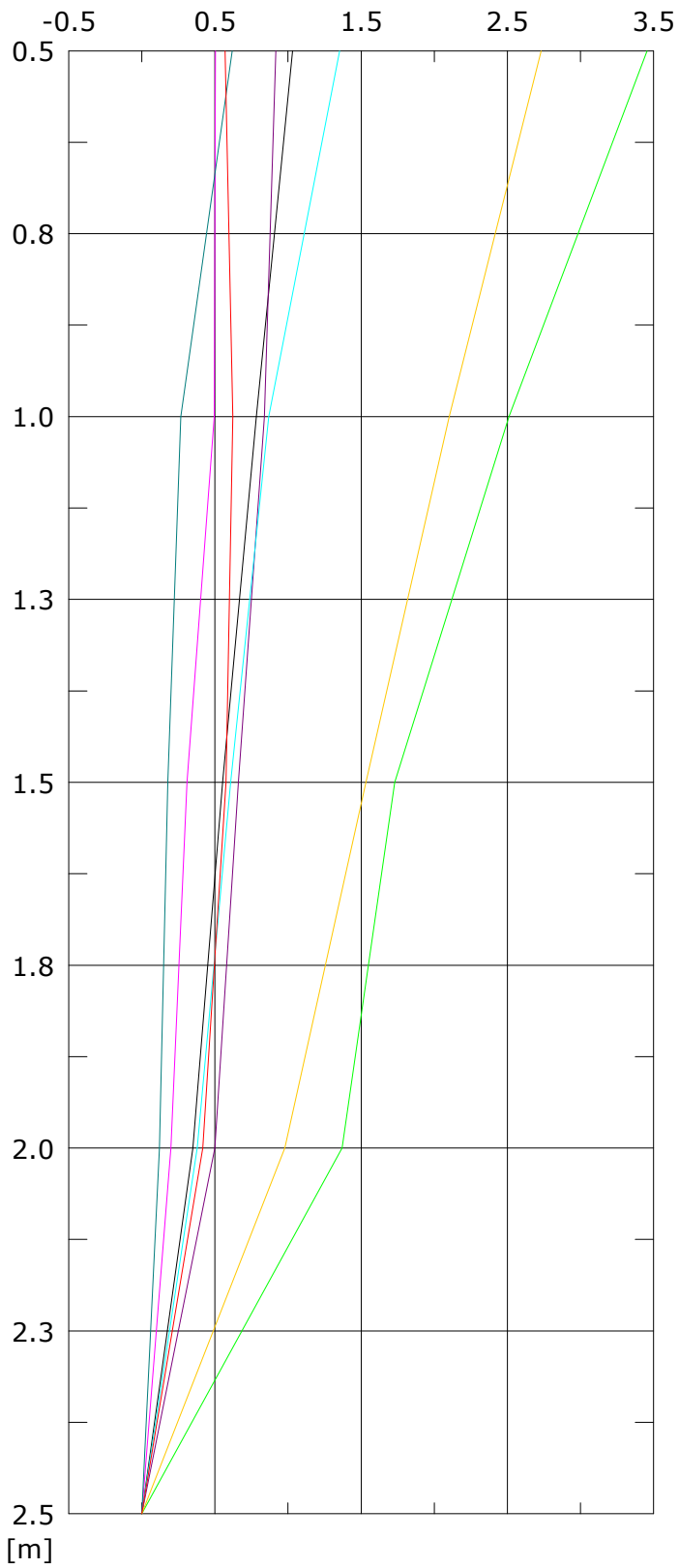
Site: Gora_Kal Casing: P9-I3

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Displacement [mm]

Angle [degrees]

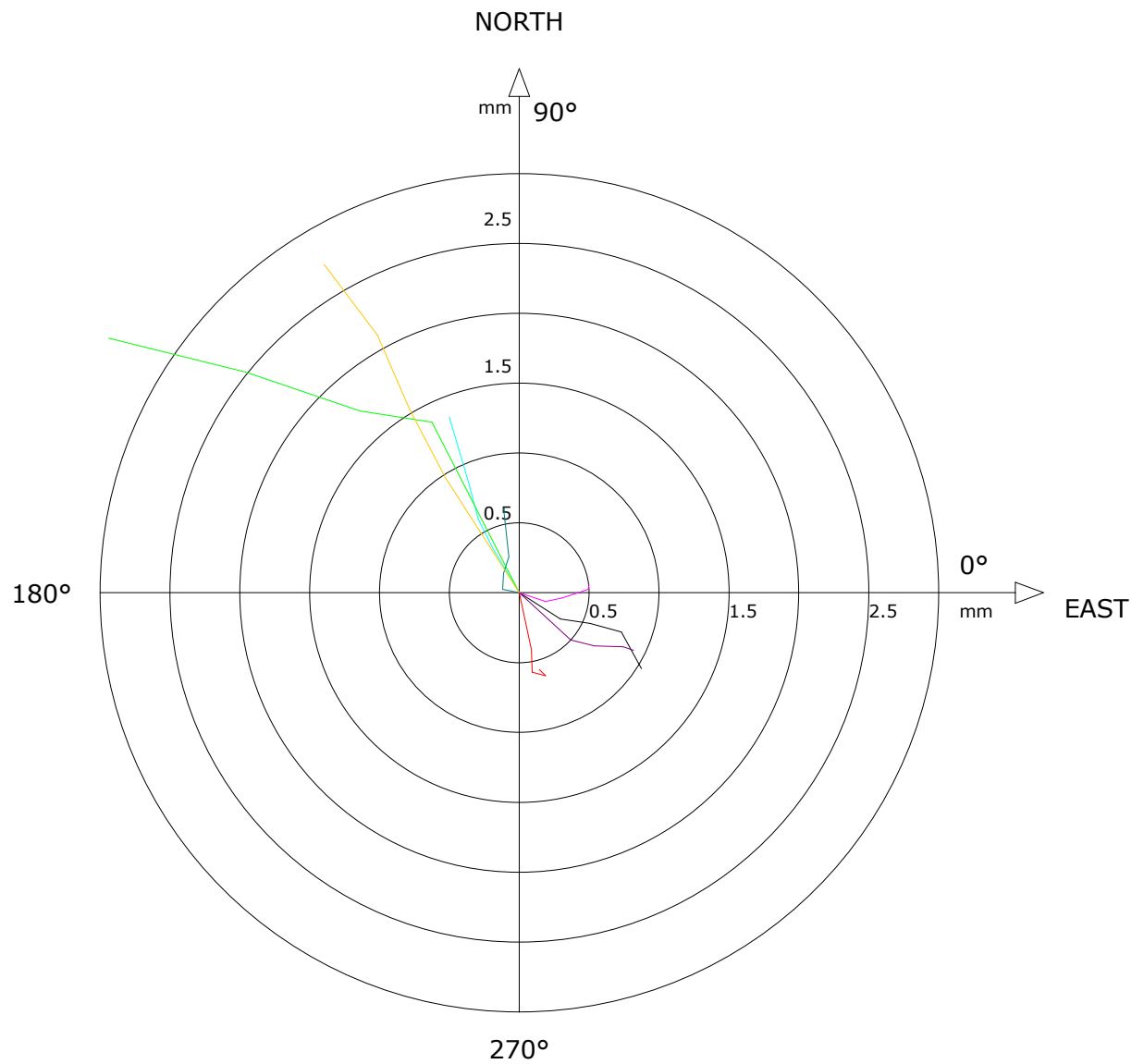


Site: Gora_Kal Casing: P9-I3

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:10/10/2014

006:24/06/2015

007:20/10/2015

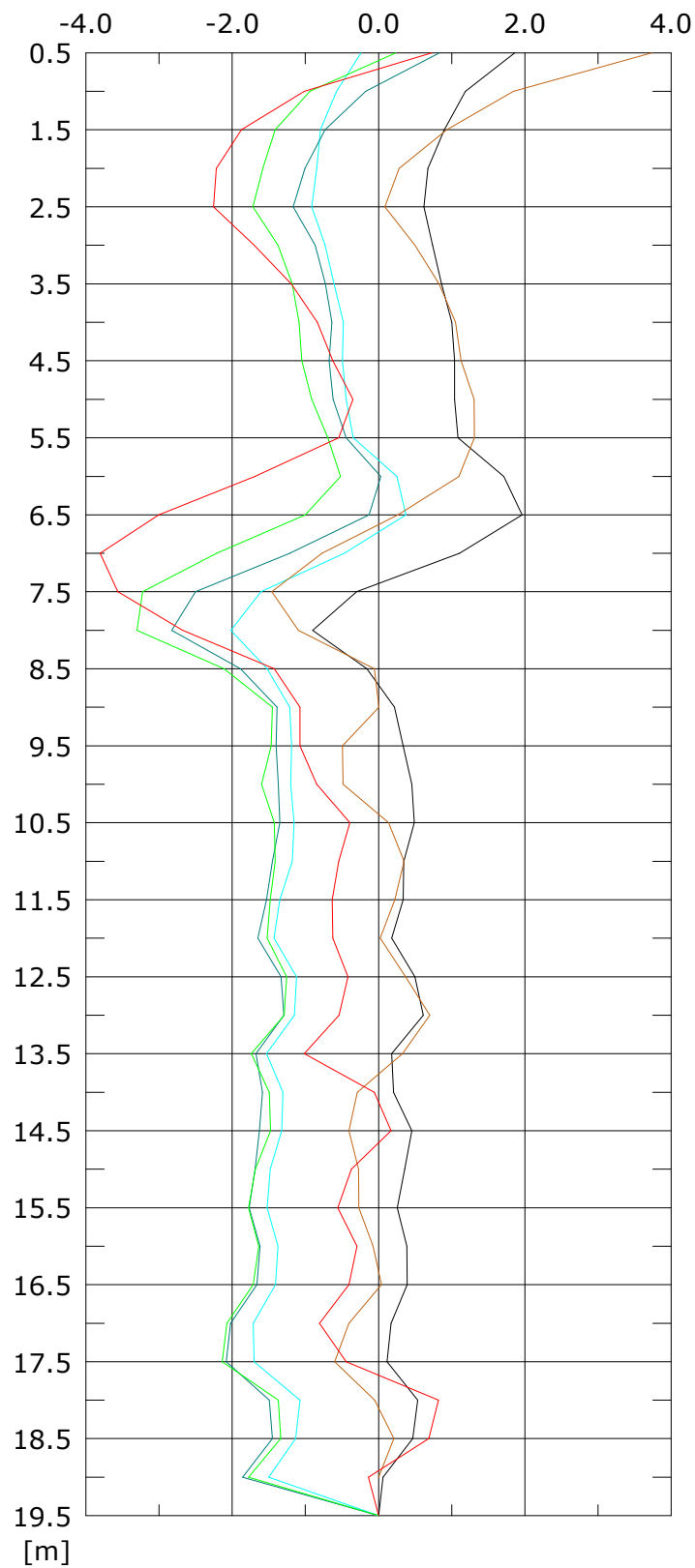
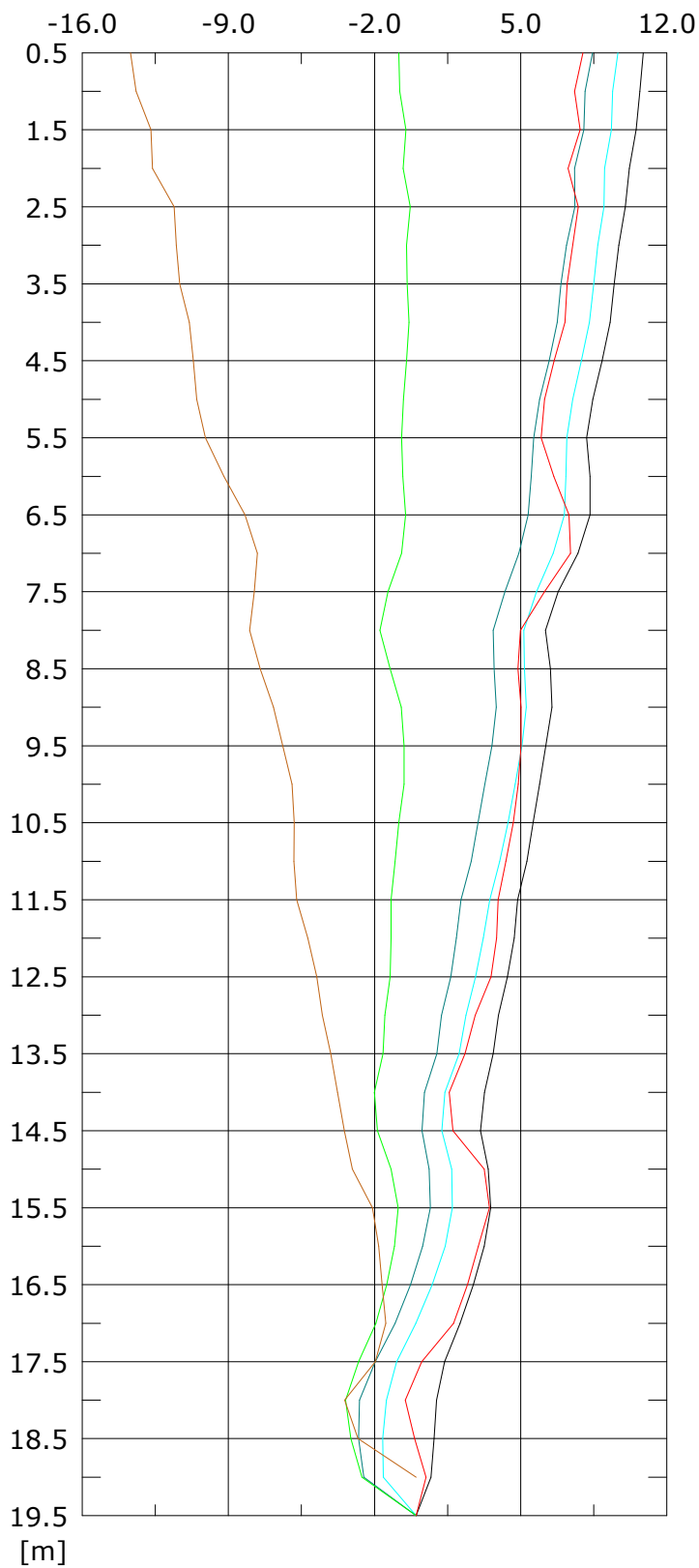
008:14/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



001:22/10/2012

002:12/06/2013

003:13/11/2013

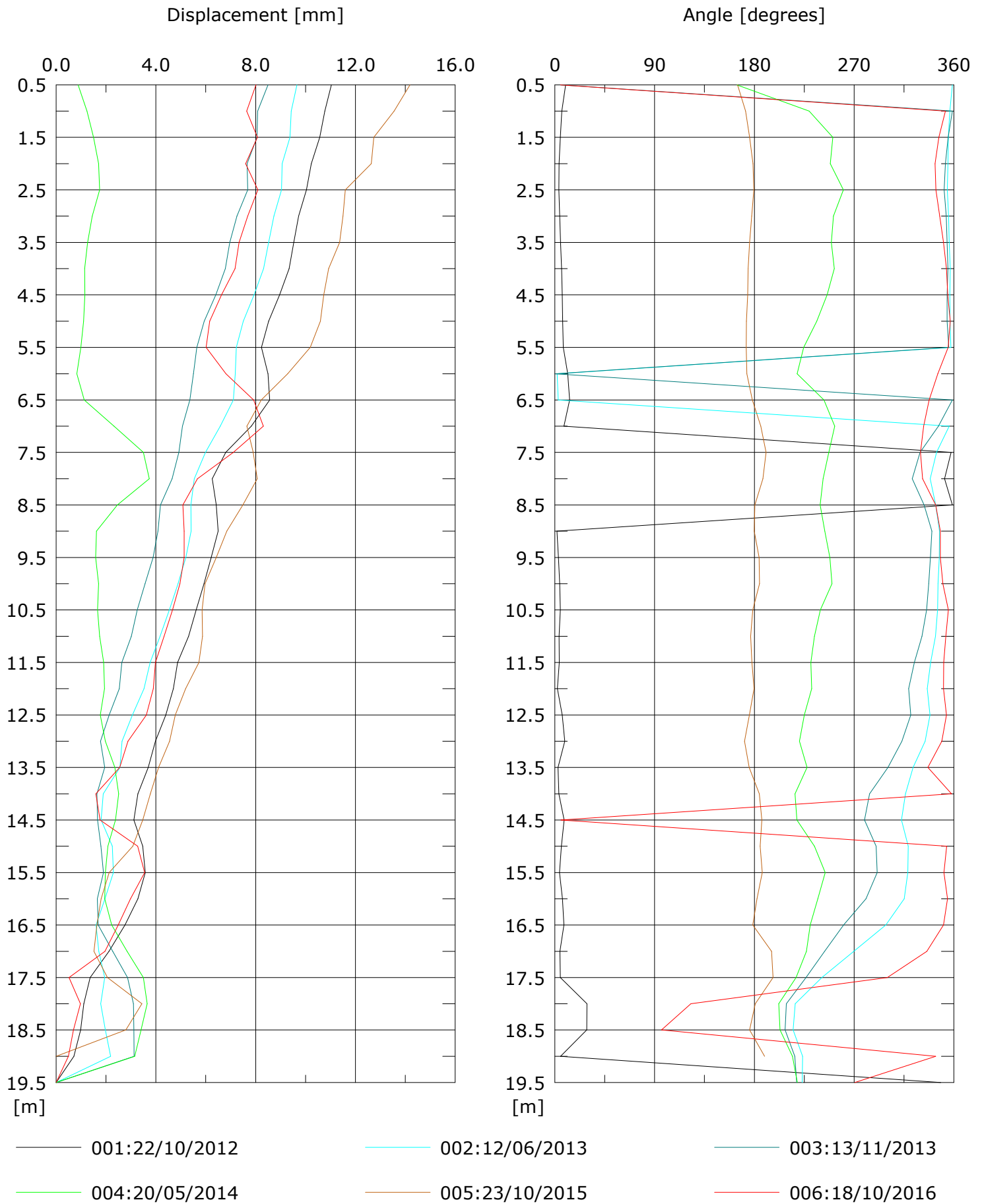
004:20/05/2014

005:23/10/2015

006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

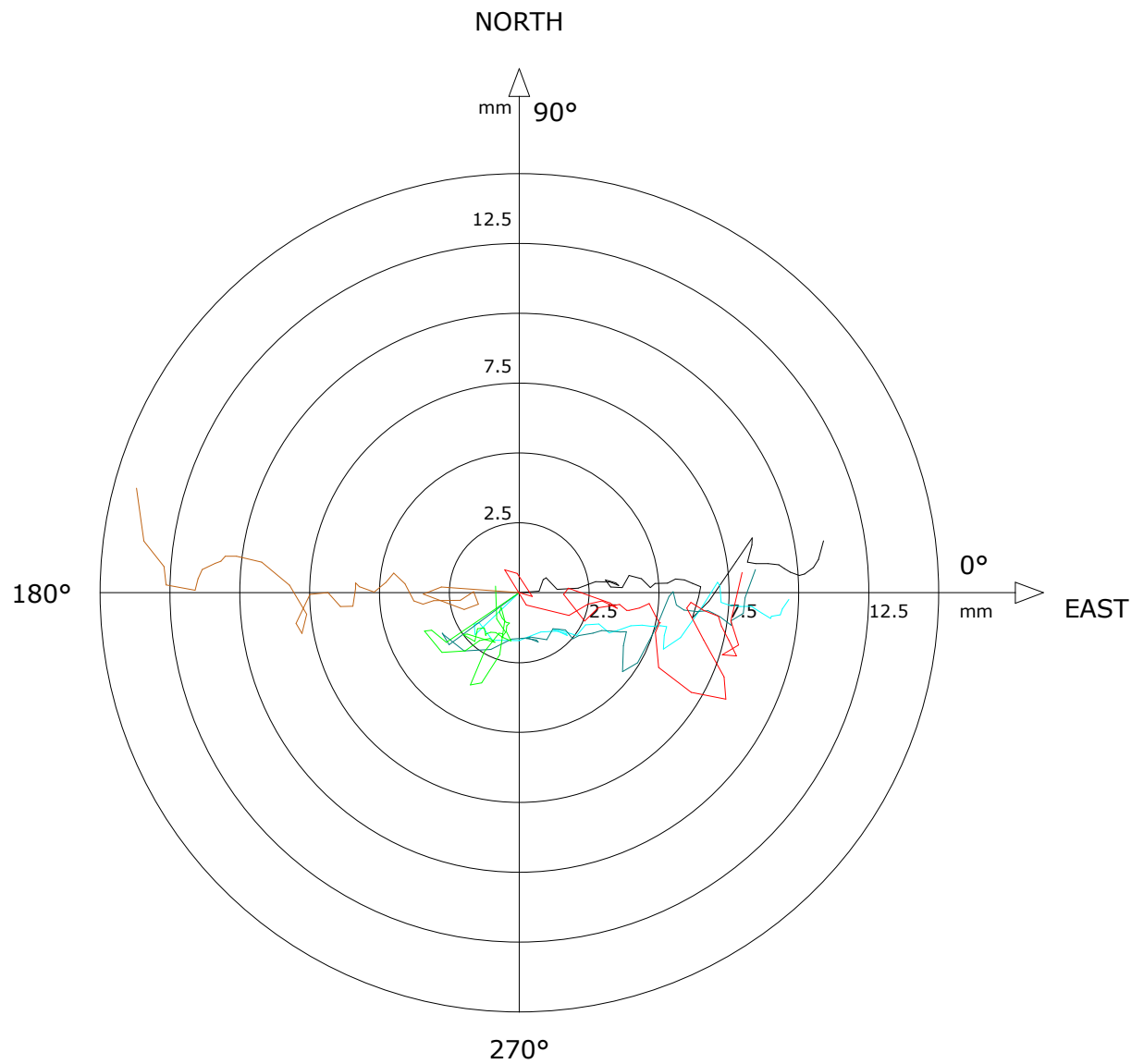


Site: Gora_Kal Casing: P10-I1

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



— 001:22/10/2012

— 002:12/06/2013

— 003:13/11/2013

— 004:20/05/2014

— 005:23/10/2015

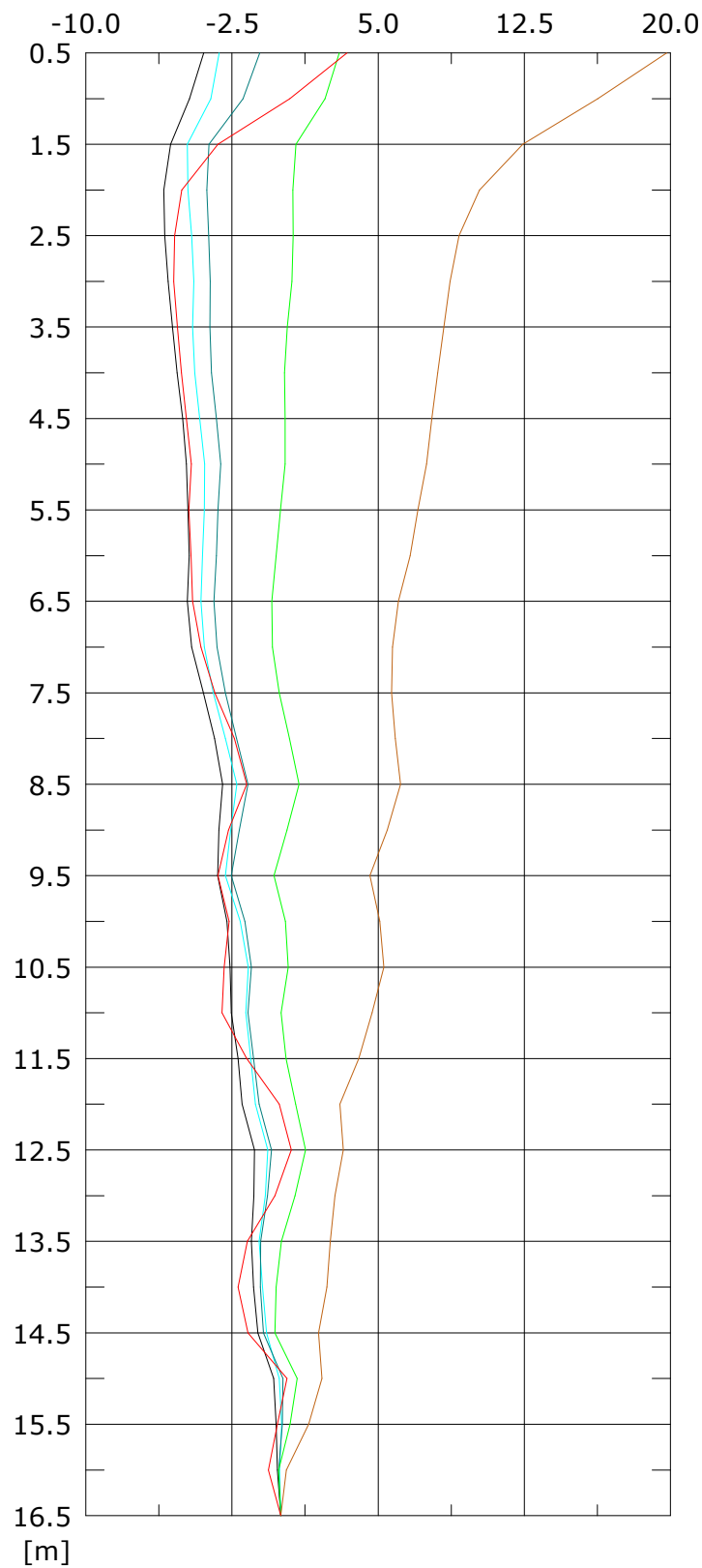
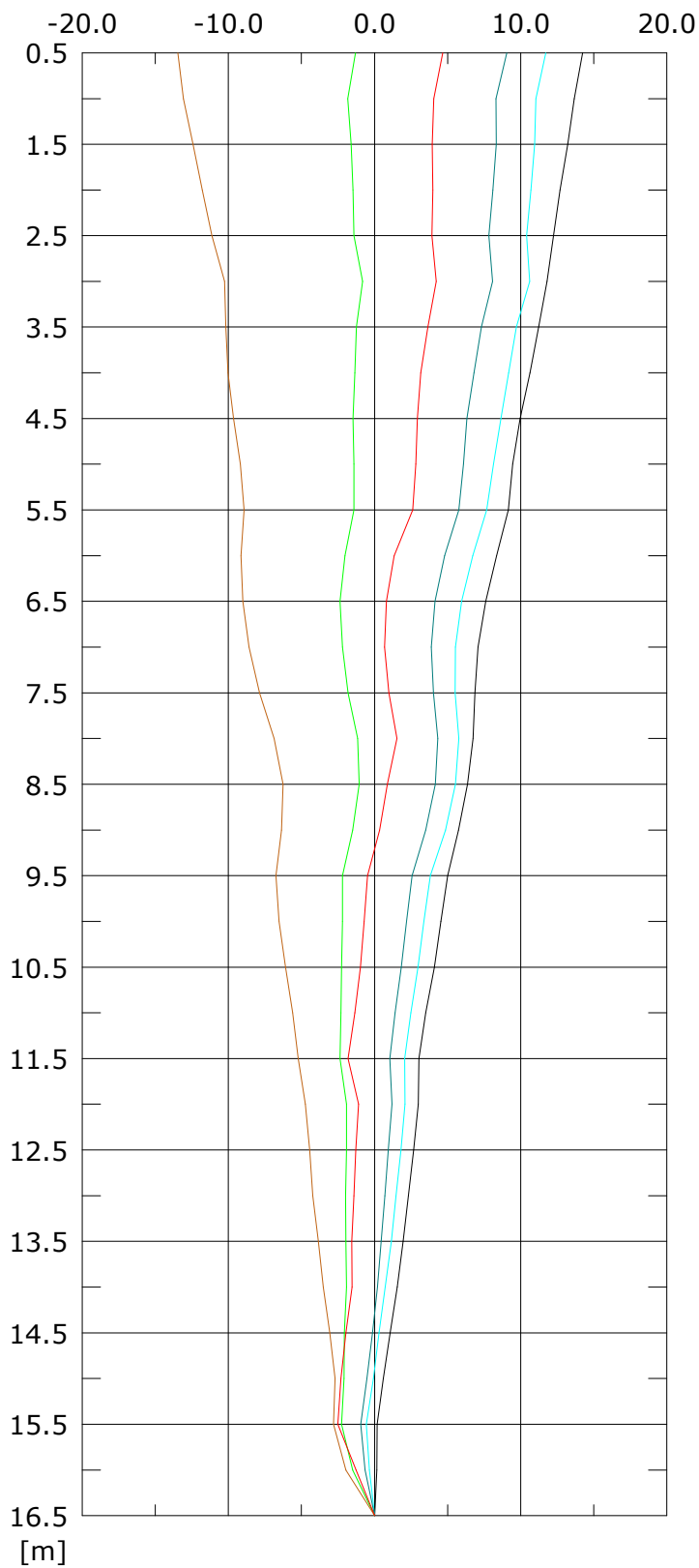
— 006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



001:22/10/2012

002:13/06/2013

003:13/11/2013

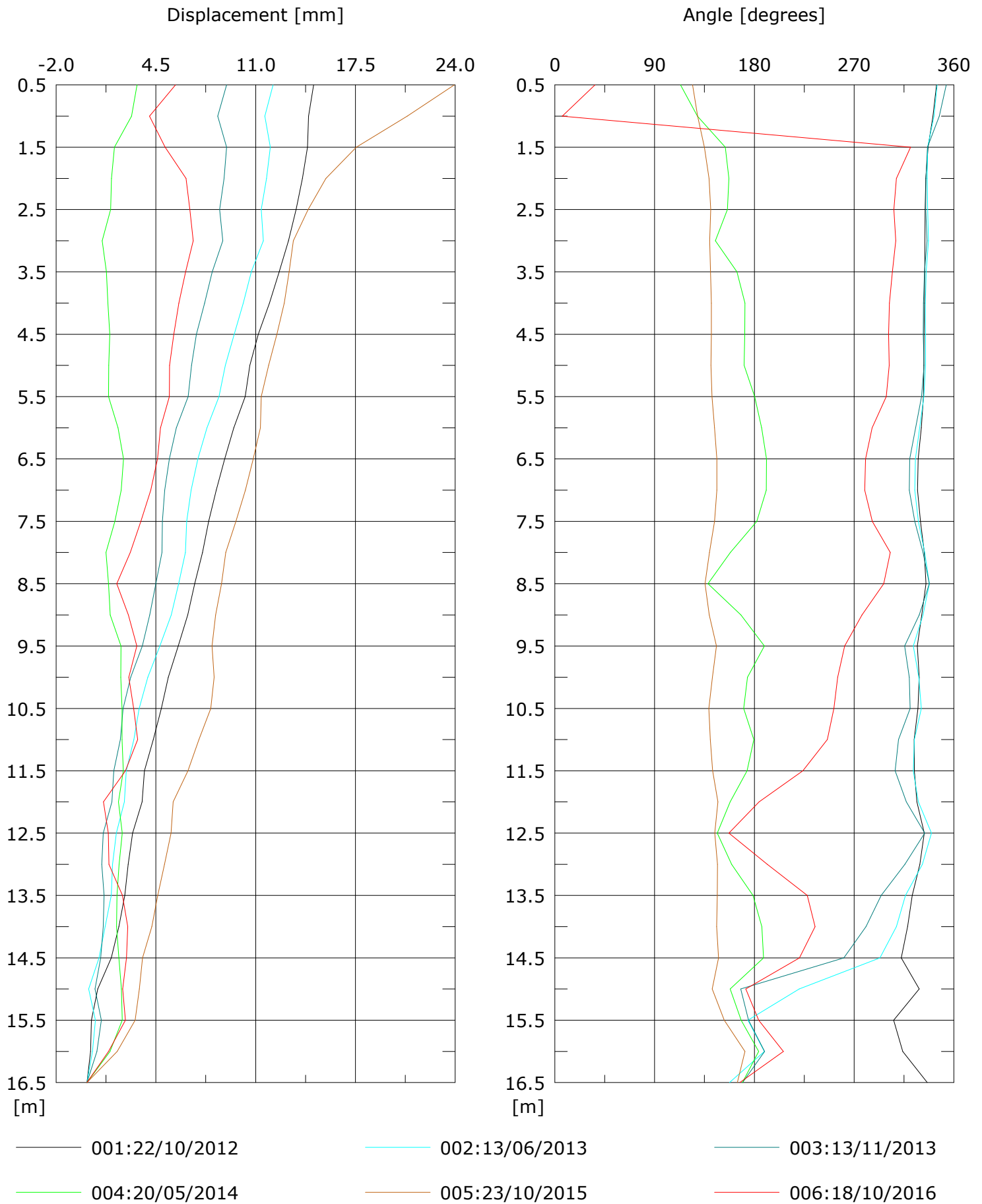
004:20/05/2014

005:23/10/2015

006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

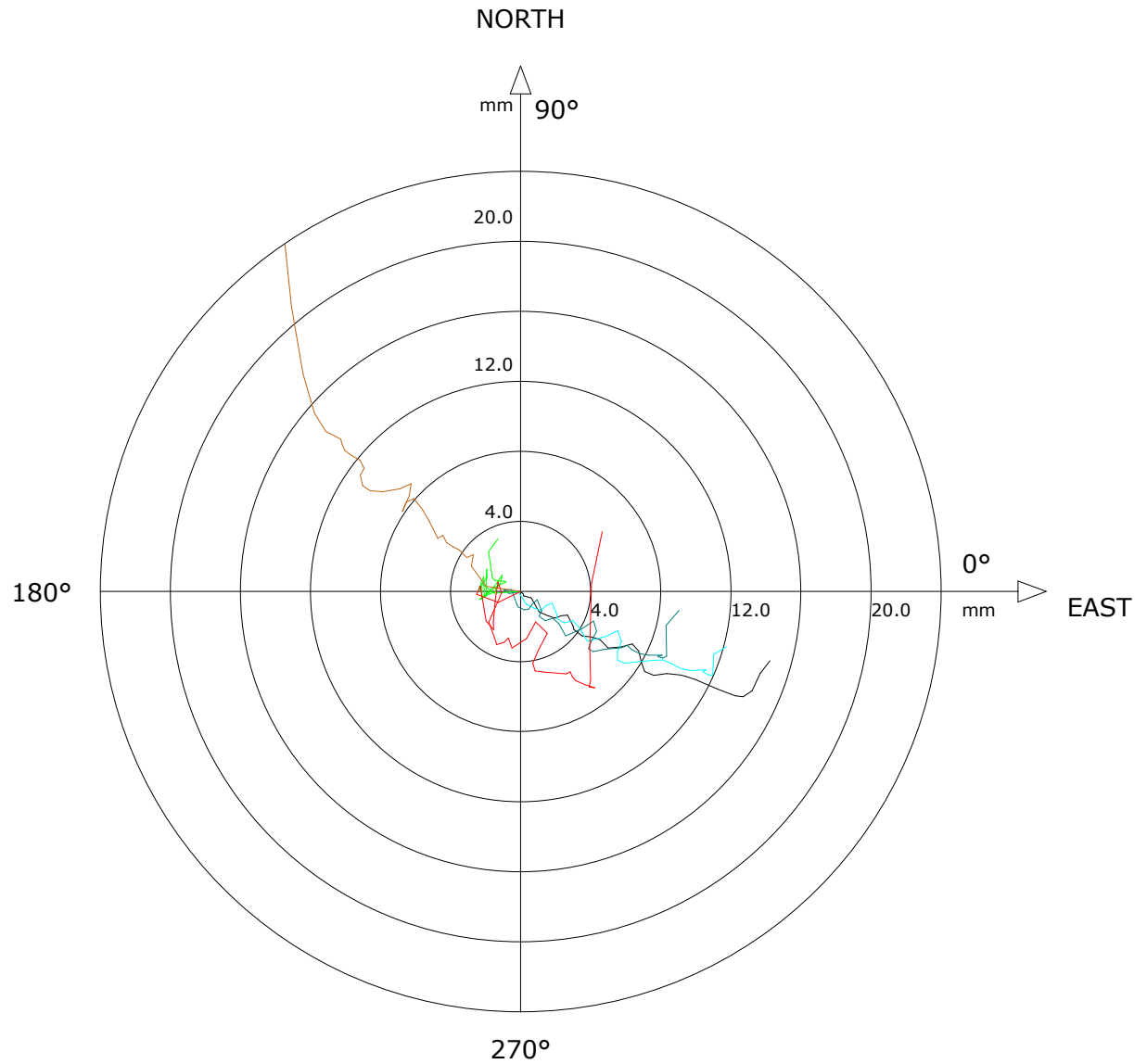


Site: Gora_Kal Casing: P10-I2

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



— 001:22/10/2012

— 002:13/06/2013

— 003:13/11/2013

— 004:20/05/2014

— 005:23/10/2015

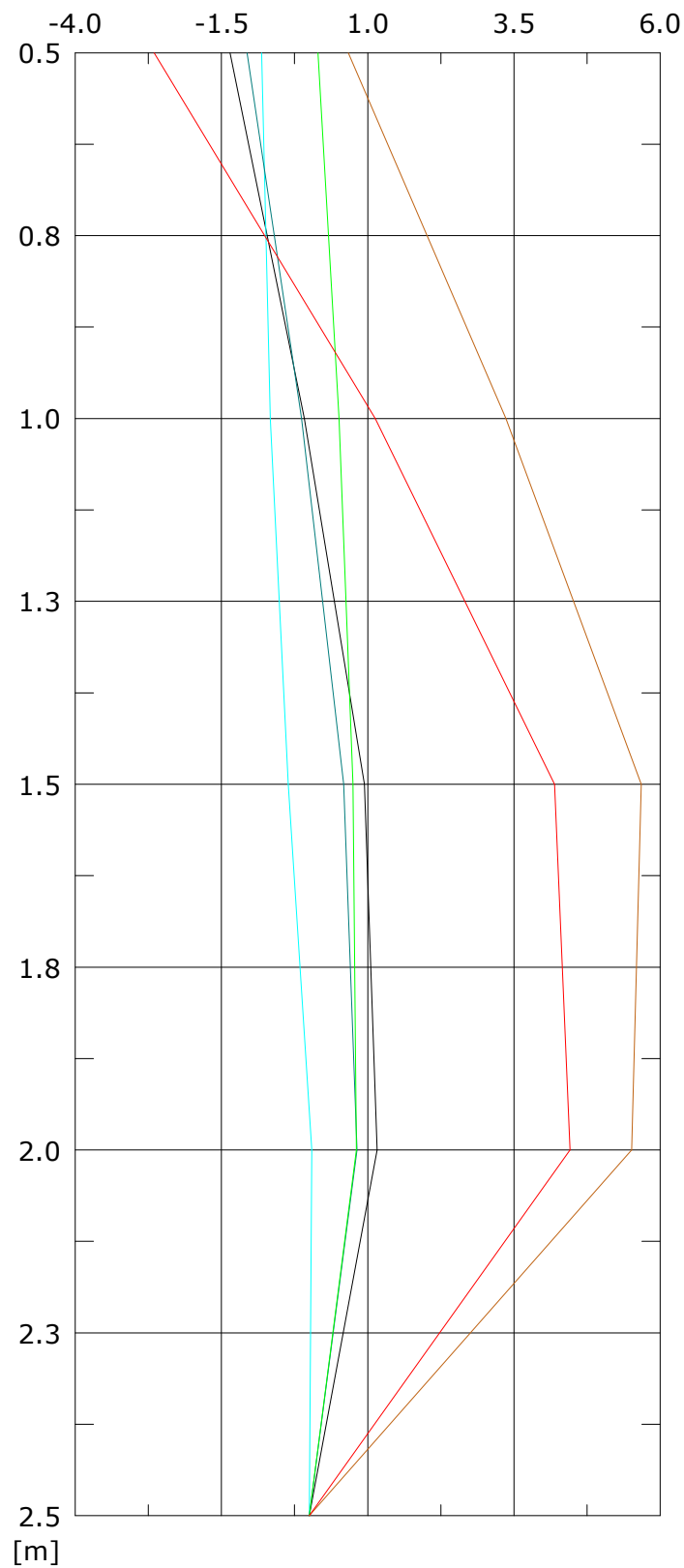
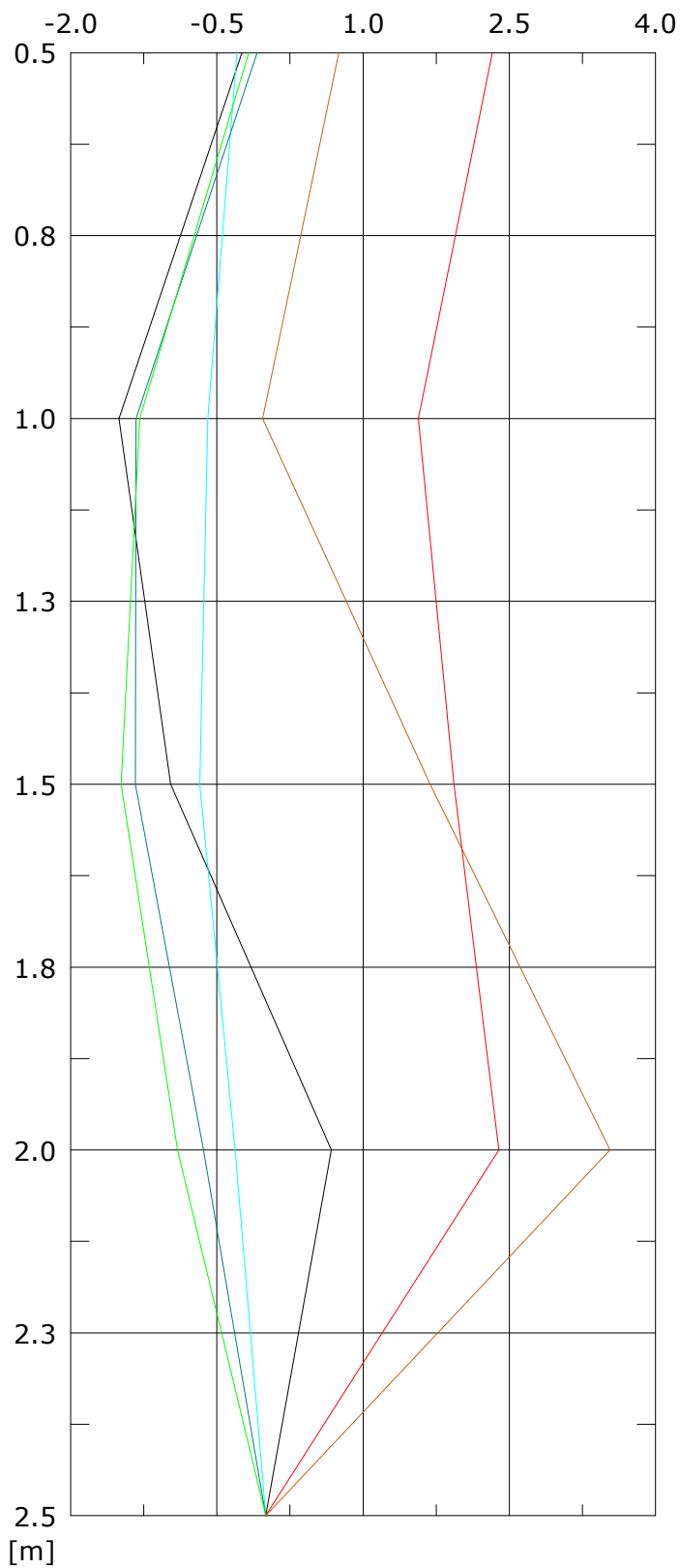
— 006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

EAST Displacement [mm]

NORTH Displacement [mm]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:23/10/2015

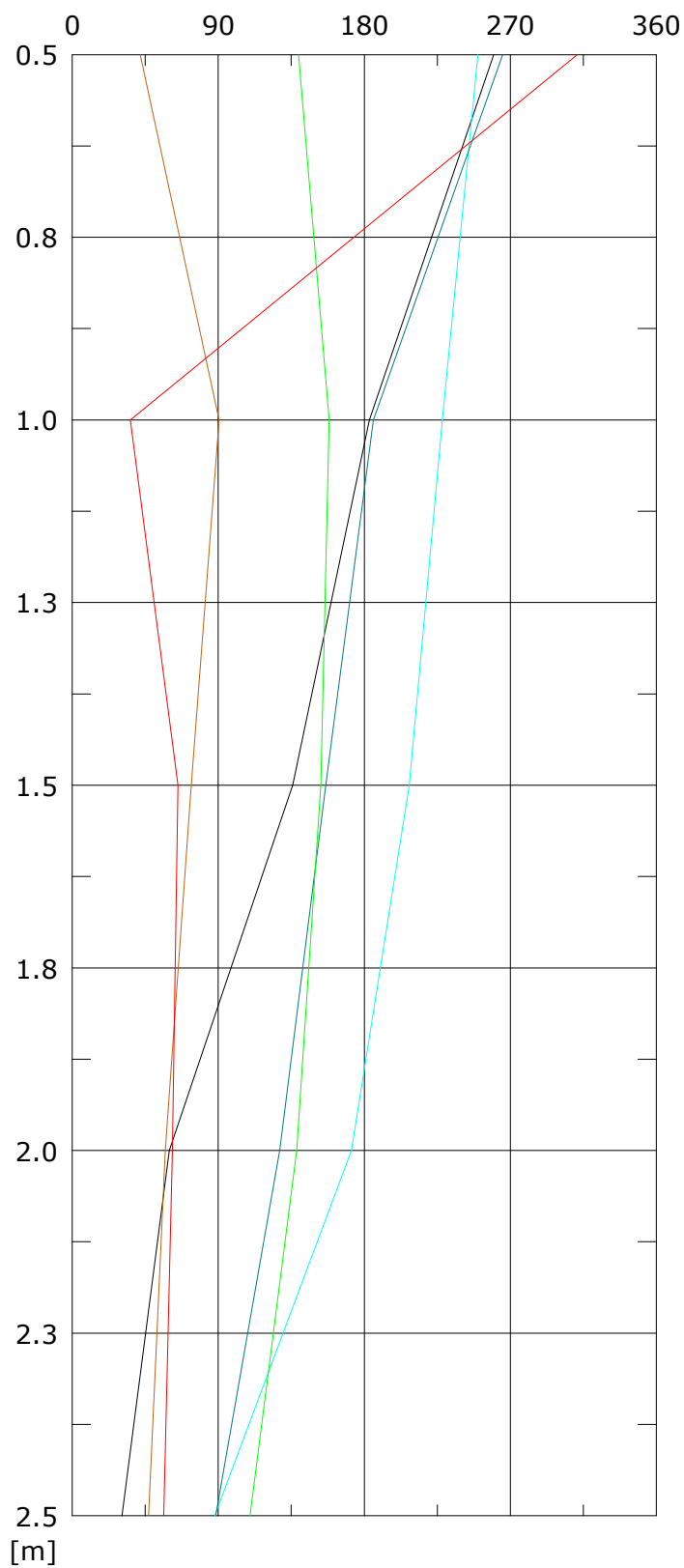
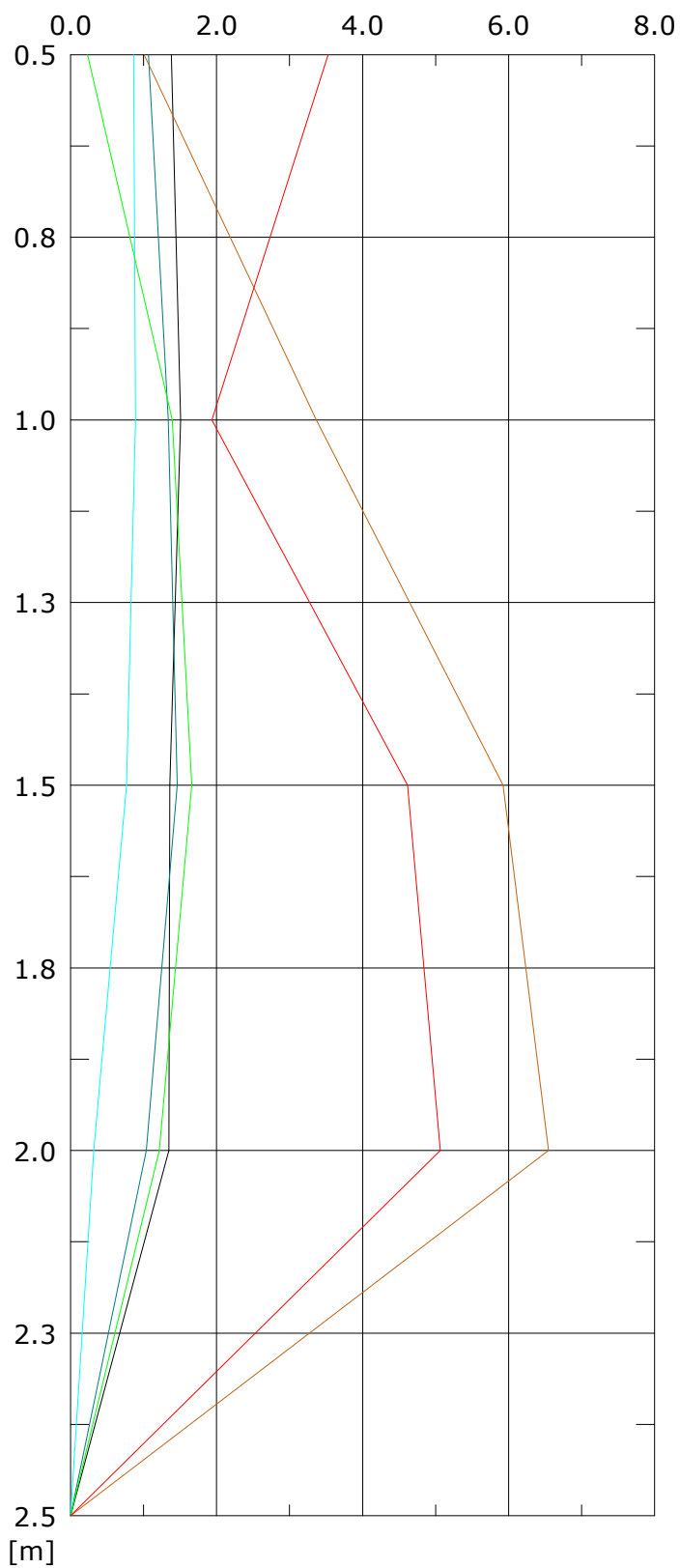
006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Displacement [mm]

Angle [degrees]



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:23/10/2015

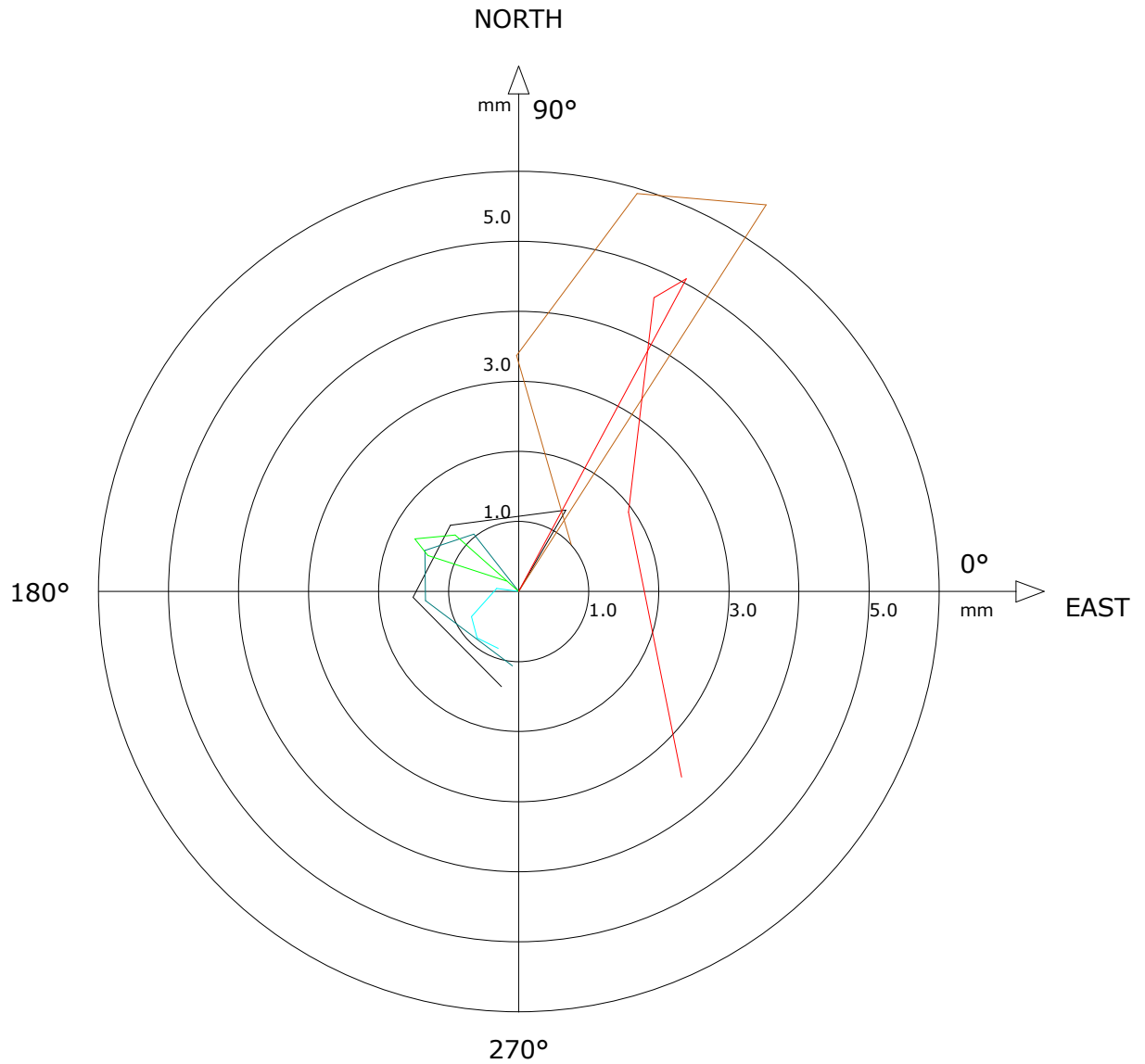
006:18/10/2016

Site: Gora_Kal Casing: P10-I3

Cumulative displacement from bottom

Reference measurement 000:08/05/2012

Polar plot of displacement



001:22/10/2012

002:13/06/2013

003:13/11/2013

004:20/05/2014

005:23/10/2015

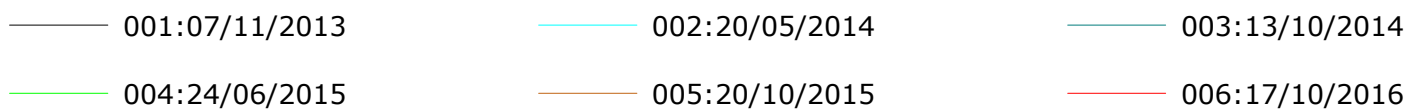
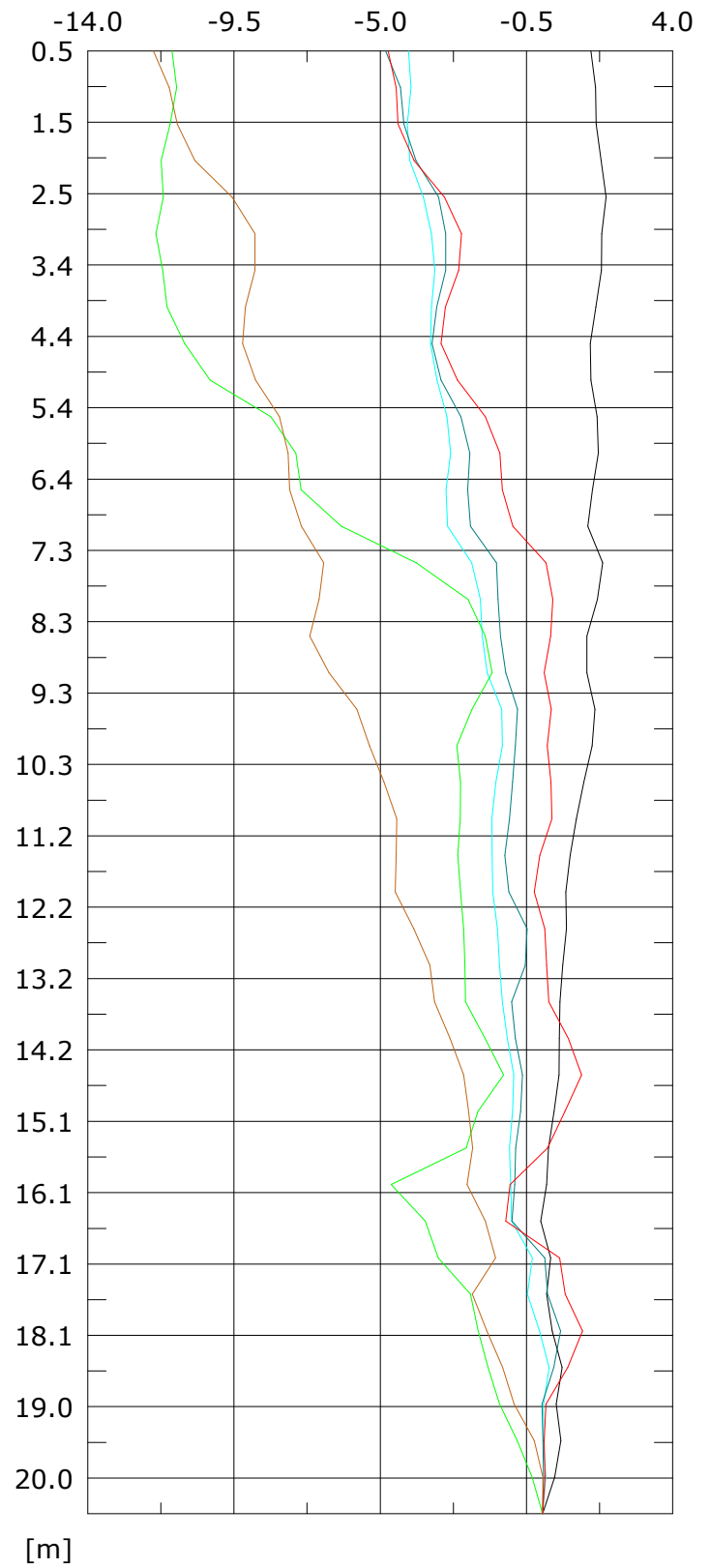
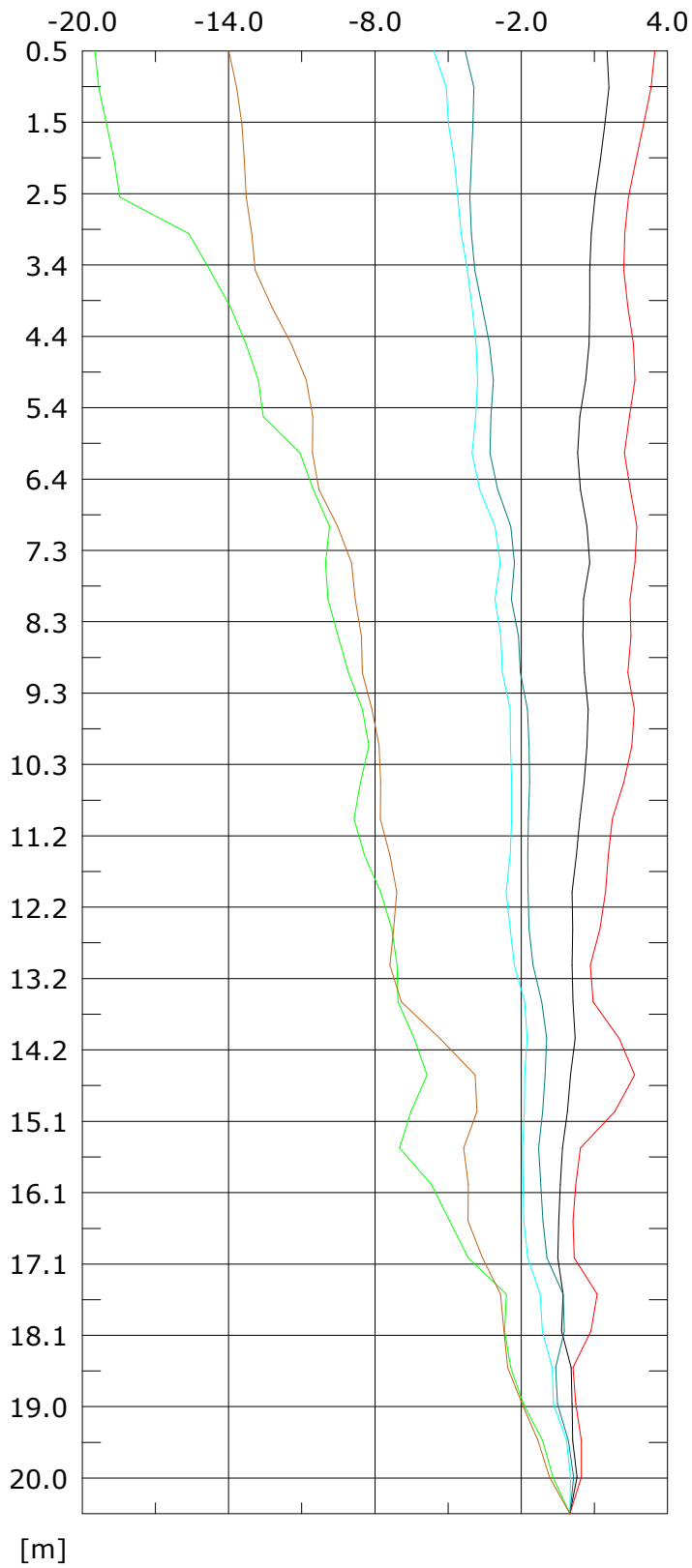
006:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

EAST Displacement [mm]

NORTH Displacement [mm]

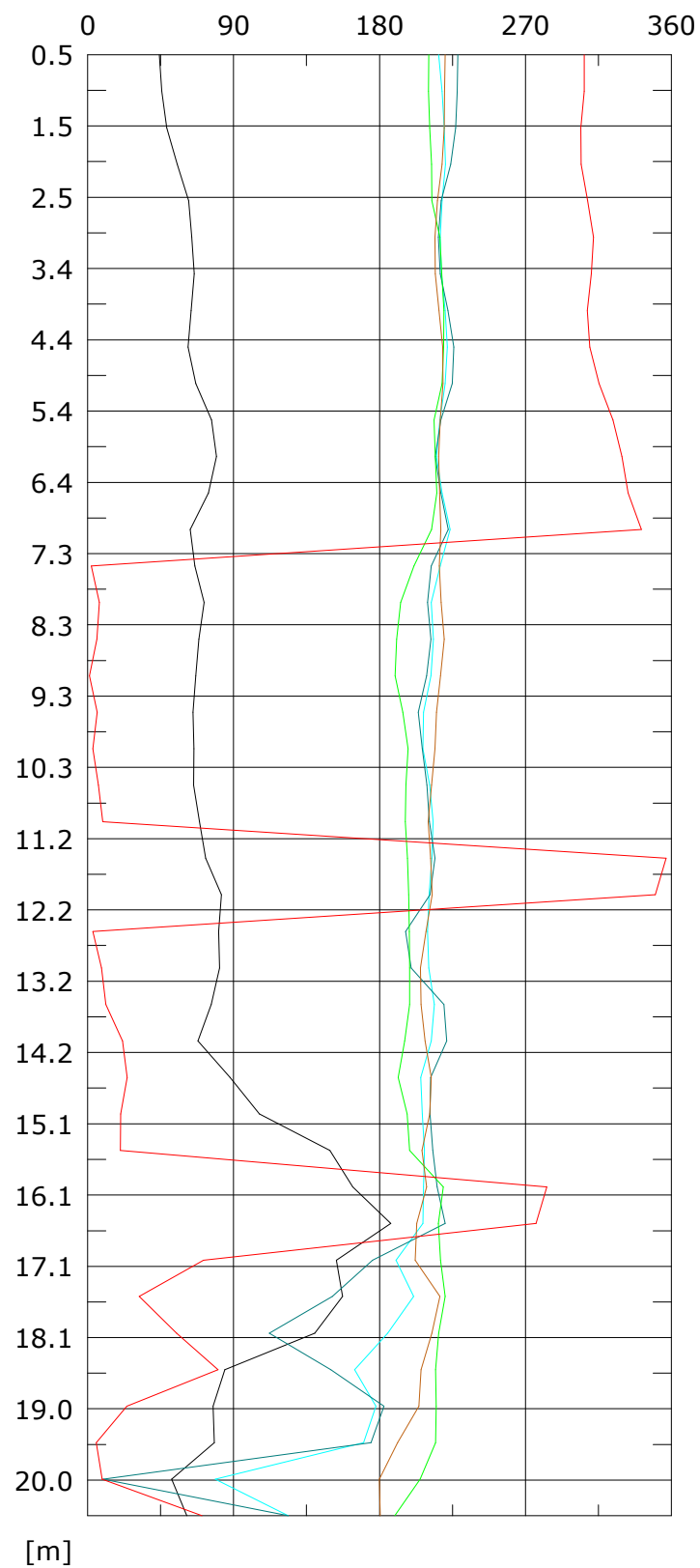
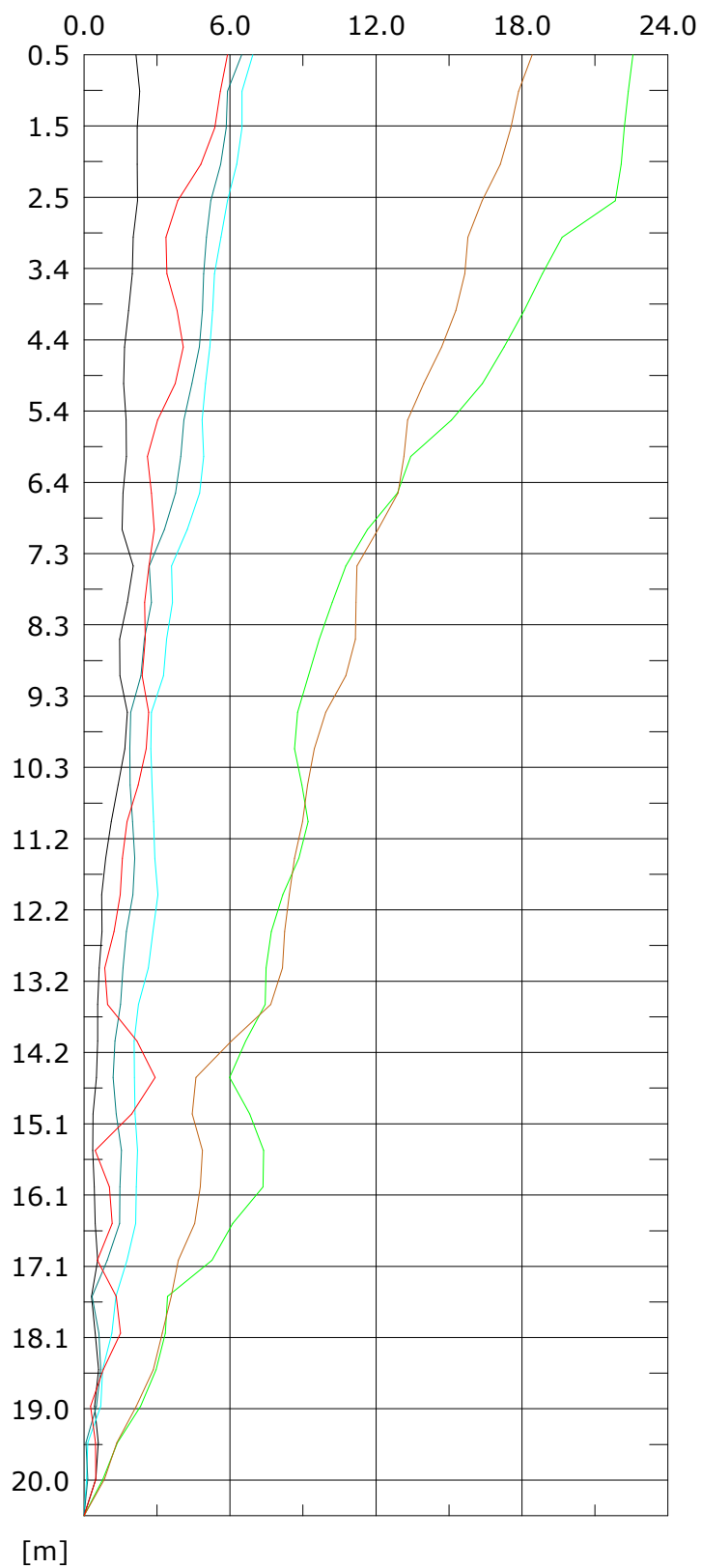


Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:07/11/2013

002:20/05/2014

003:13/10/2014

004:24/06/2015

005:20/10/2015

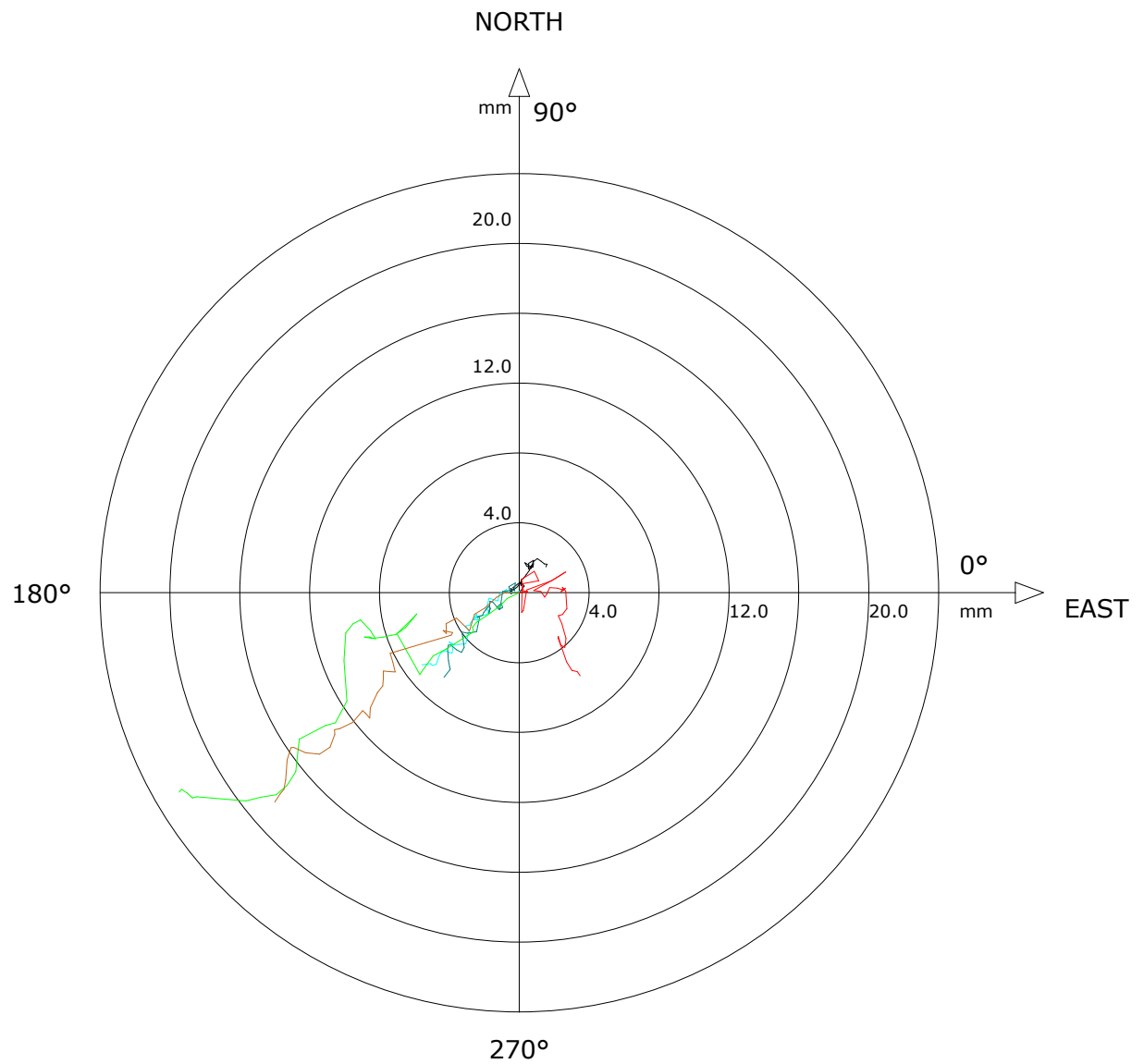
006:17/10/2016

Site: Gora_Kal Casing: P11-I1

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



— 001:07/11/2013

— 002:20/05/2014

— 003:13/10/2014

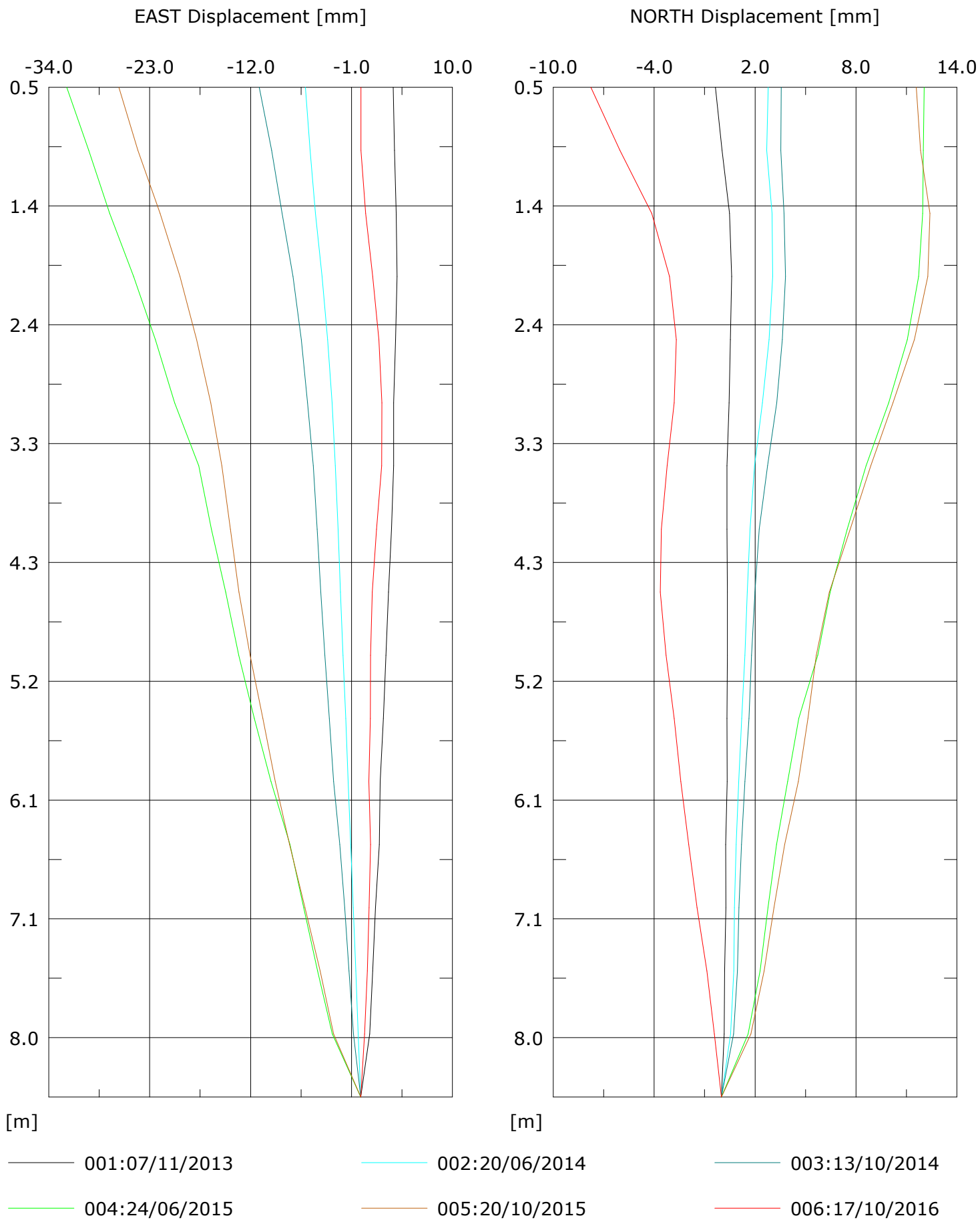
— 004:24/06/2015

— 005:20/10/2015

— 006:17/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

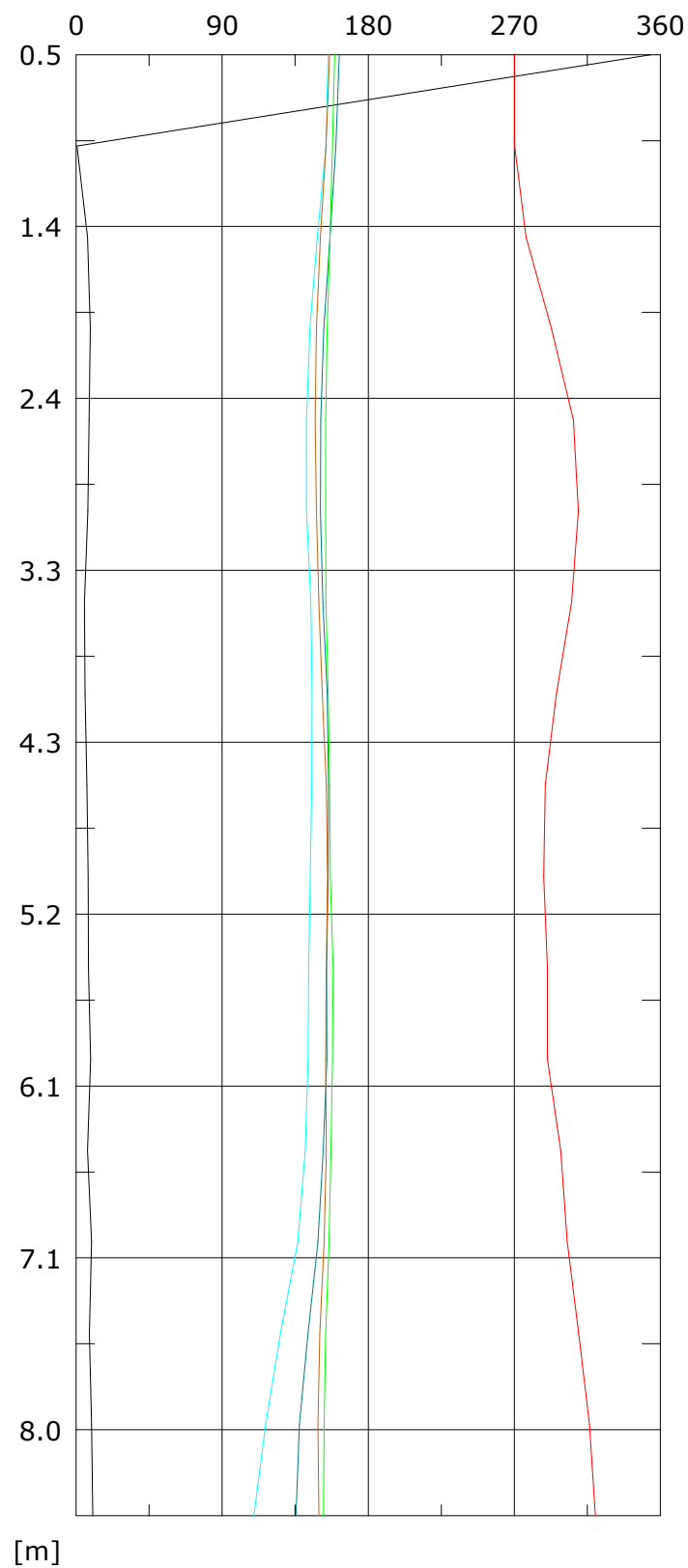
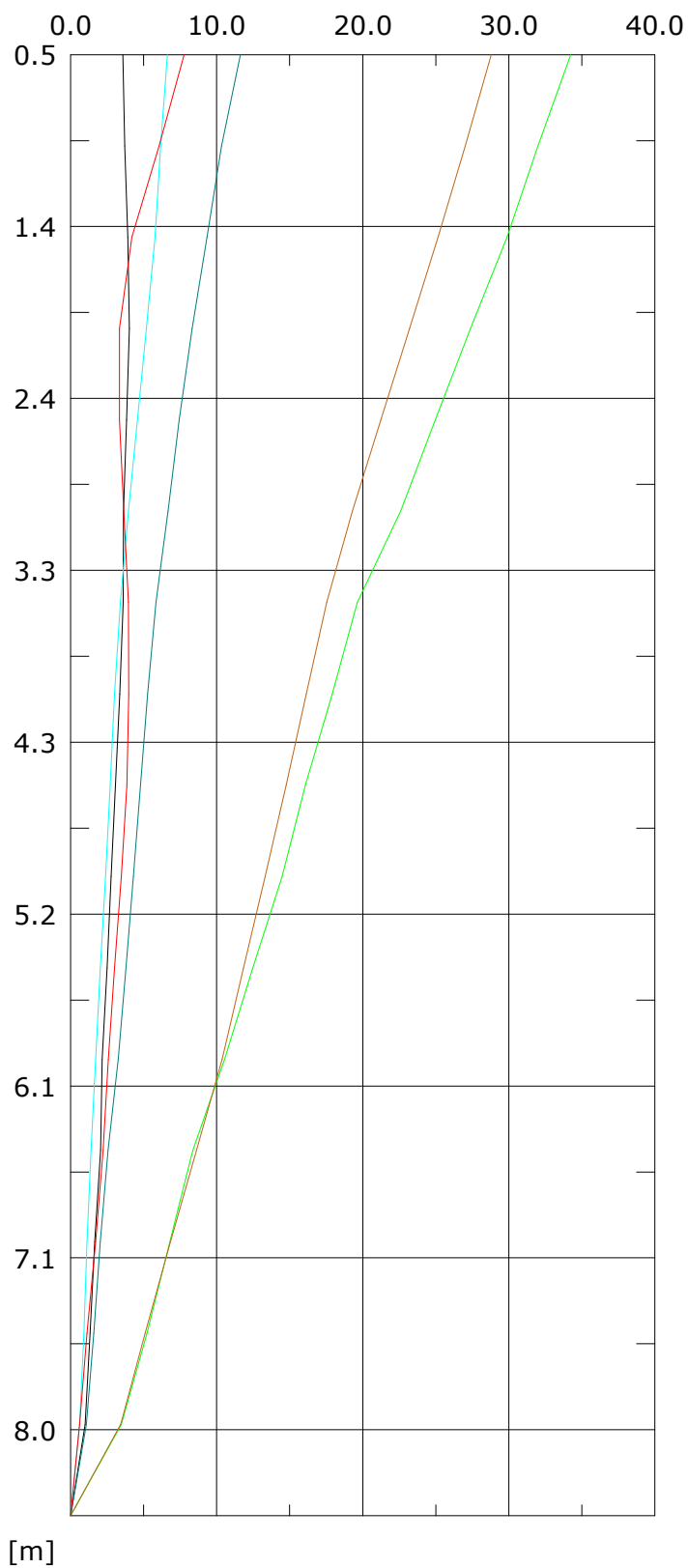


Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:07/11/2013

002:20/06/2014

003:13/10/2014

004:24/06/2015

005:20/10/2015

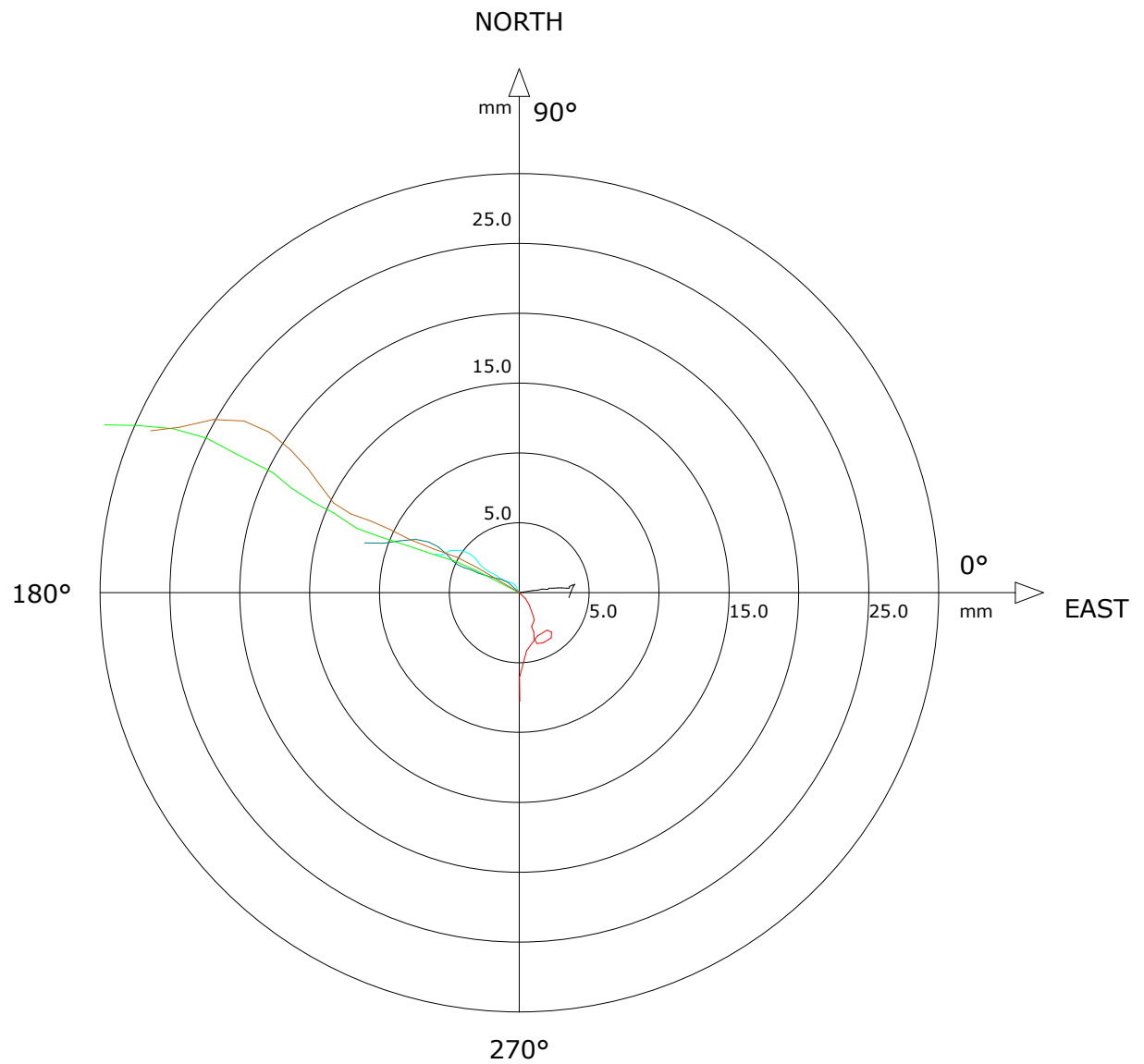
006:17/10/2016

Site: Gora_Kal Casing: P11-I2

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



001:07/11/2013

002:20/06/2014

003:13/10/2014

004:24/06/2015

005:20/10/2015

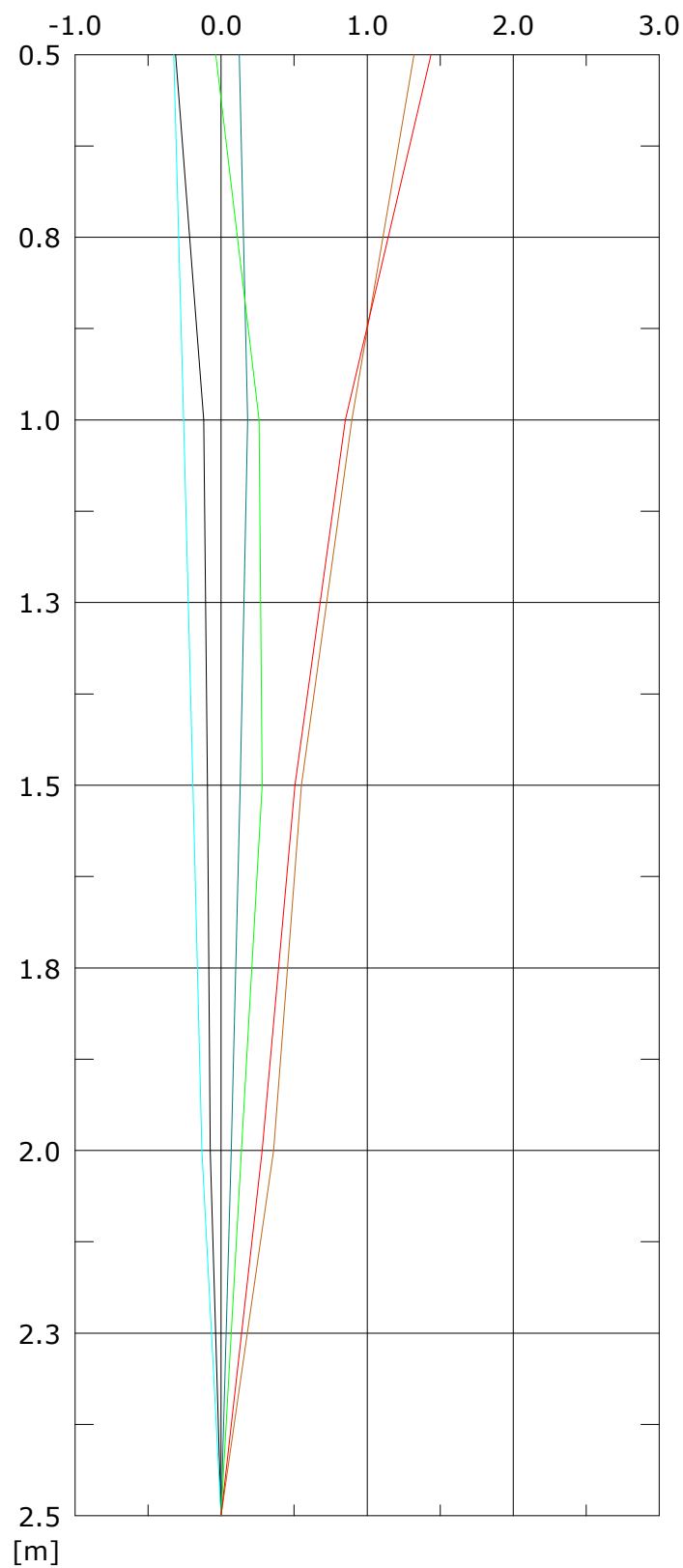
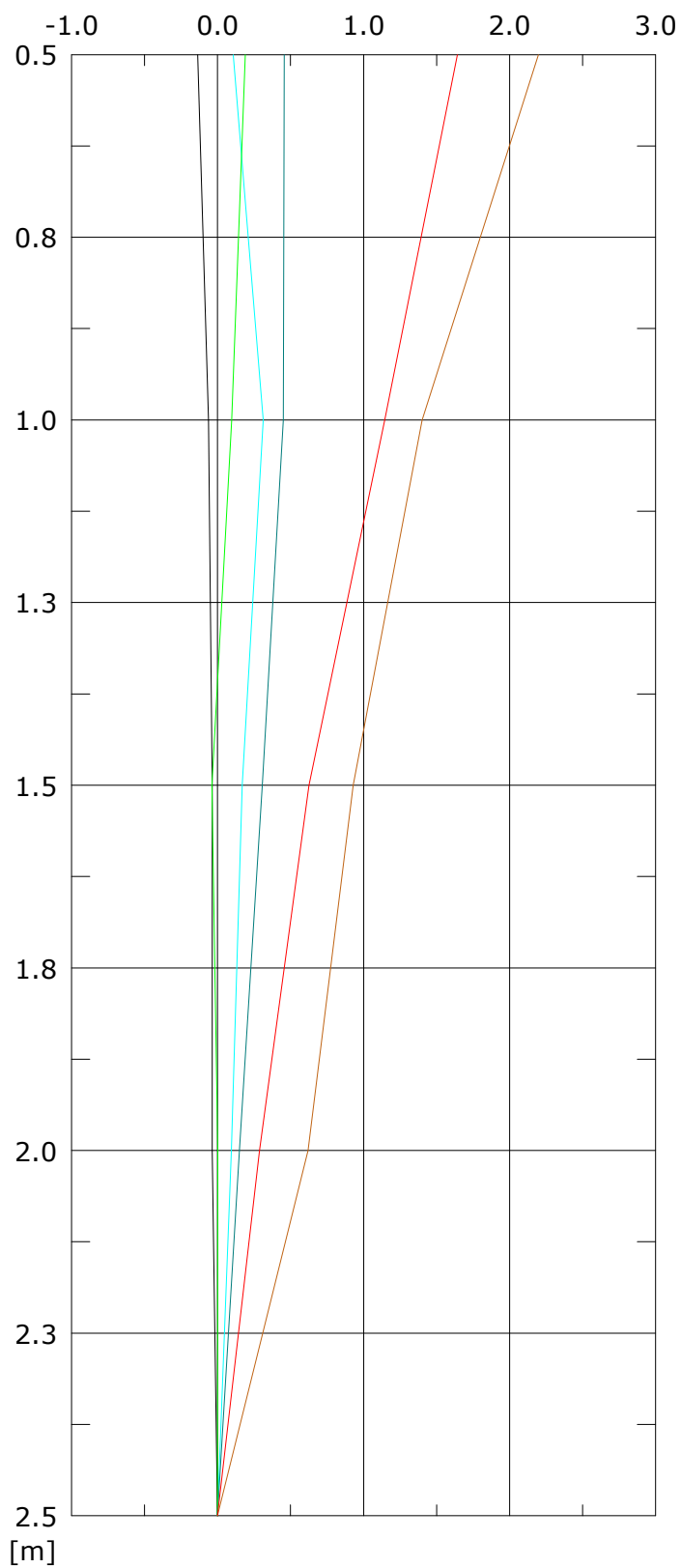
006:17/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

EAST Displacement [mm]

NORTH Displacement [mm]



001:07/11/2013

002:20/05/2014

003:13/10/2014

004:24/06/2015

005:20/10/2015

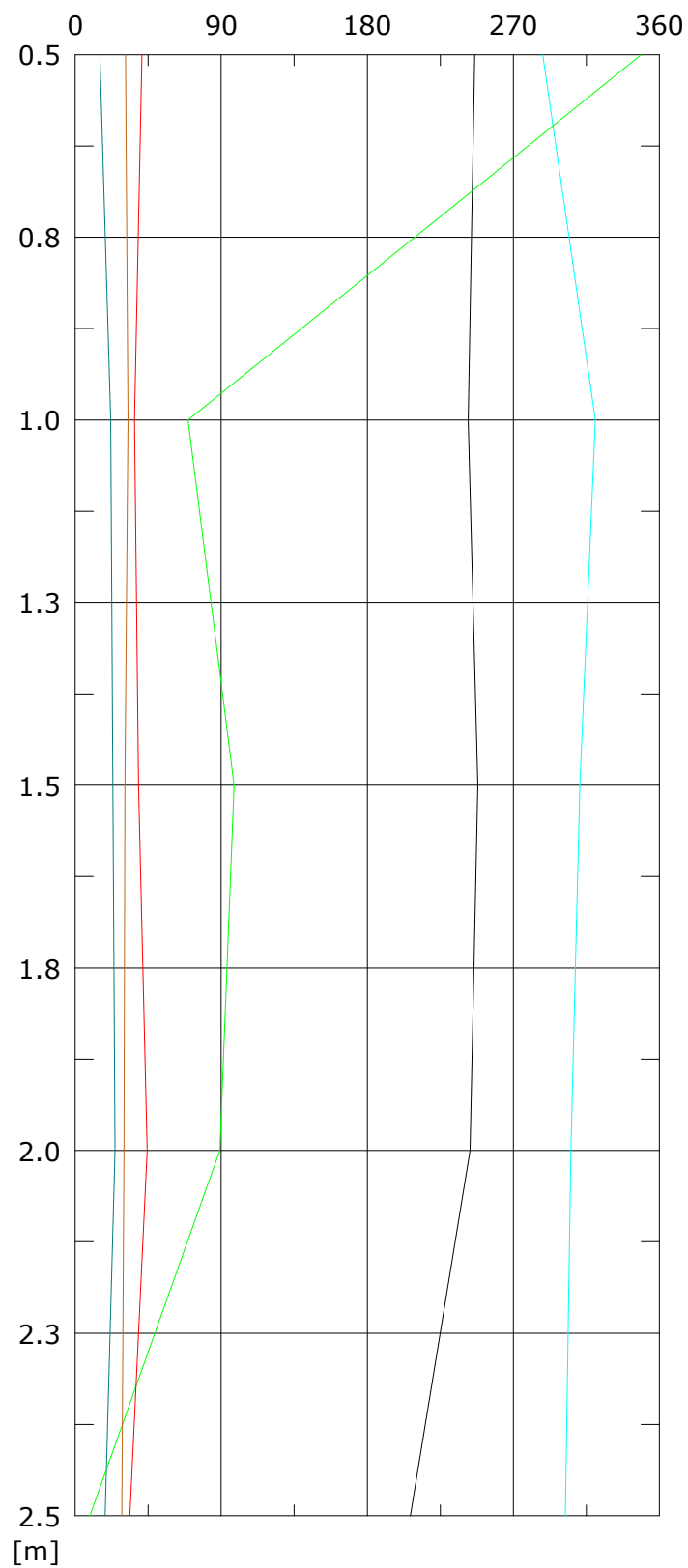
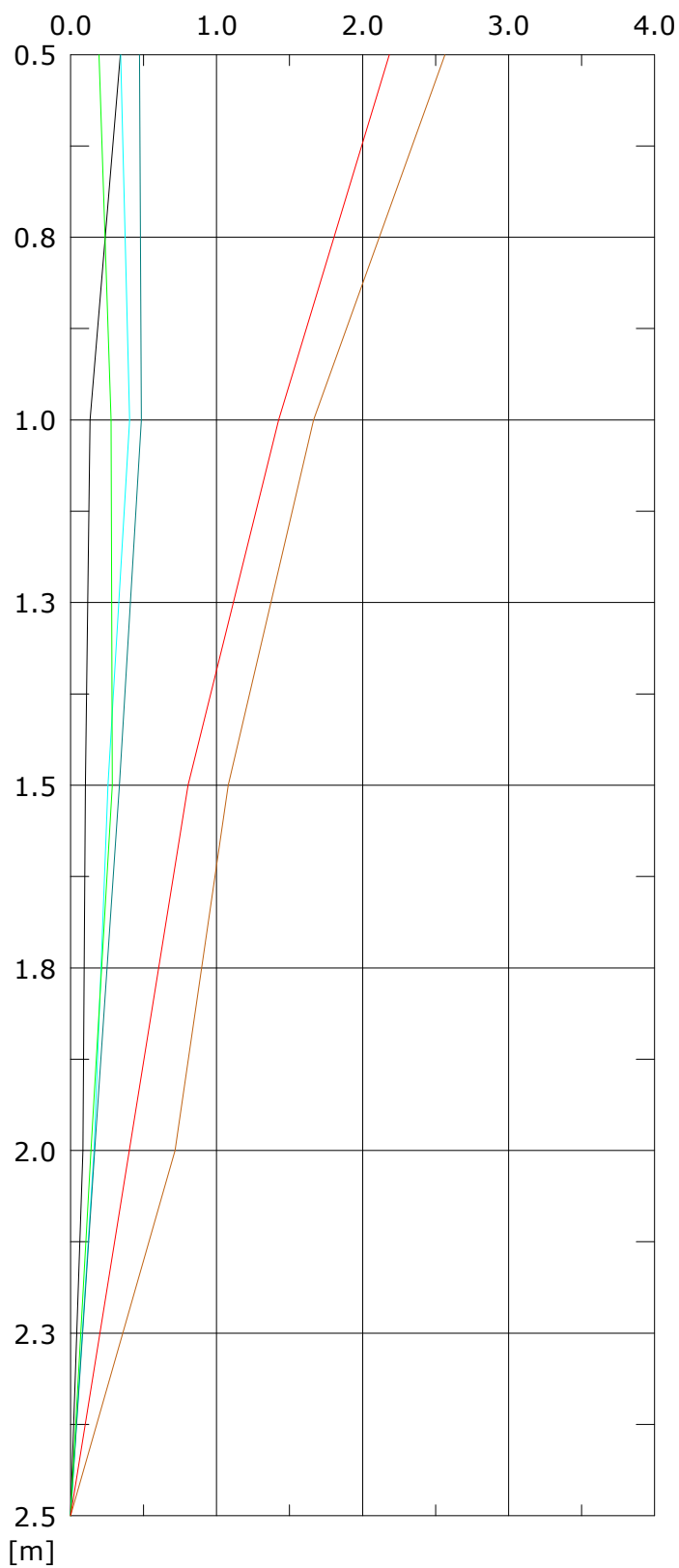
006:17/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:07/11/2013

002:20/05/2014

003:13/10/2014

004:24/06/2015

005:20/10/2015

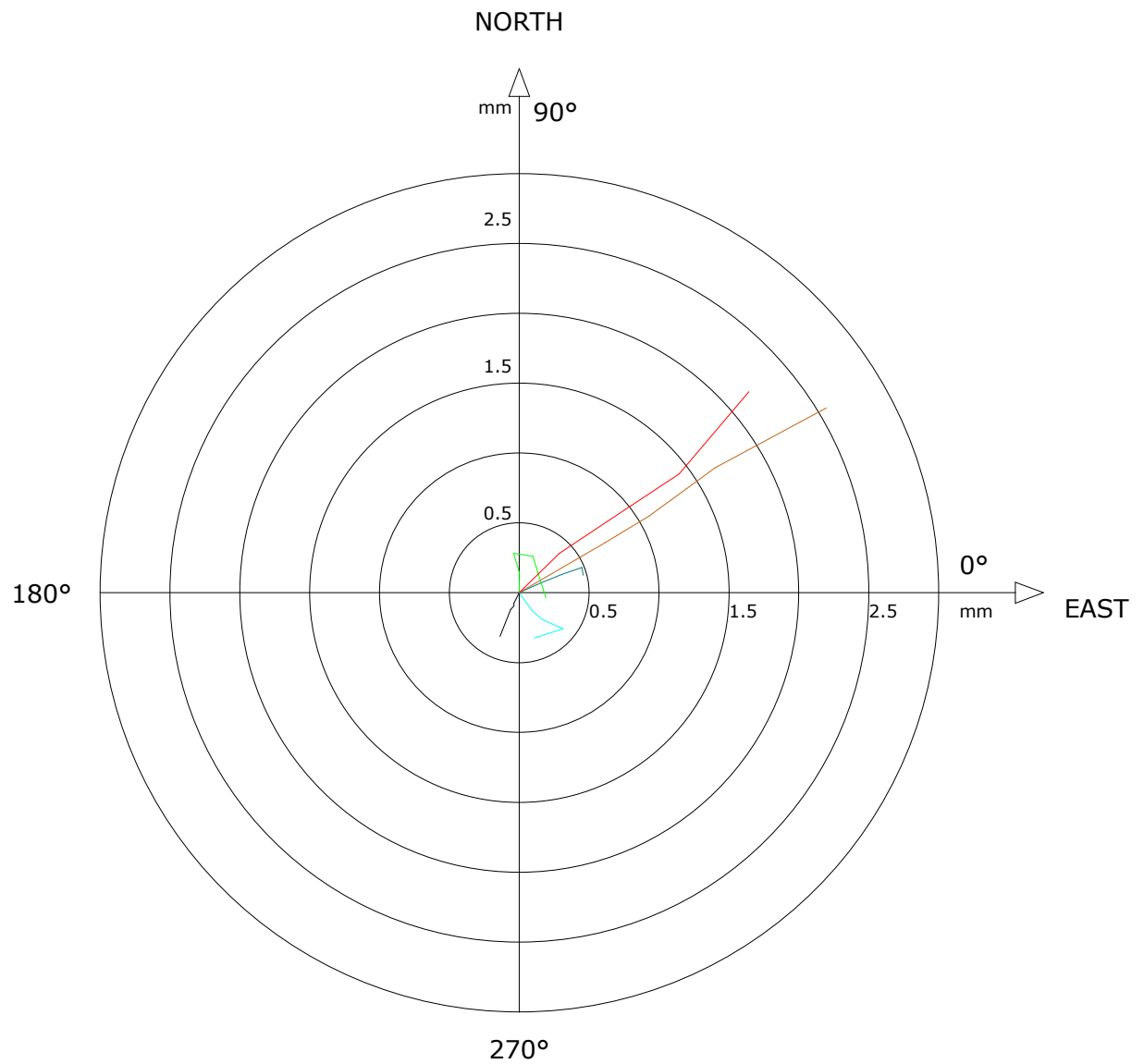
006:17/10/2016

Site: Gora_Kal Casing: P11-I3

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



— 001:07/11/2013

— 002:20/05/2014

— 003:13/10/2014

— 004:24/06/2015

— 005:20/10/2015

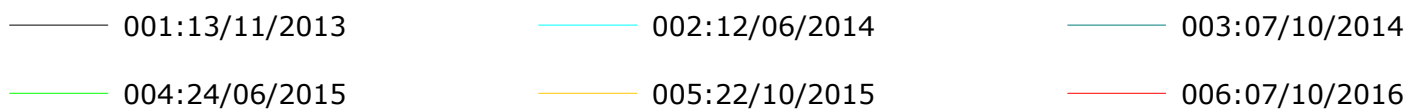
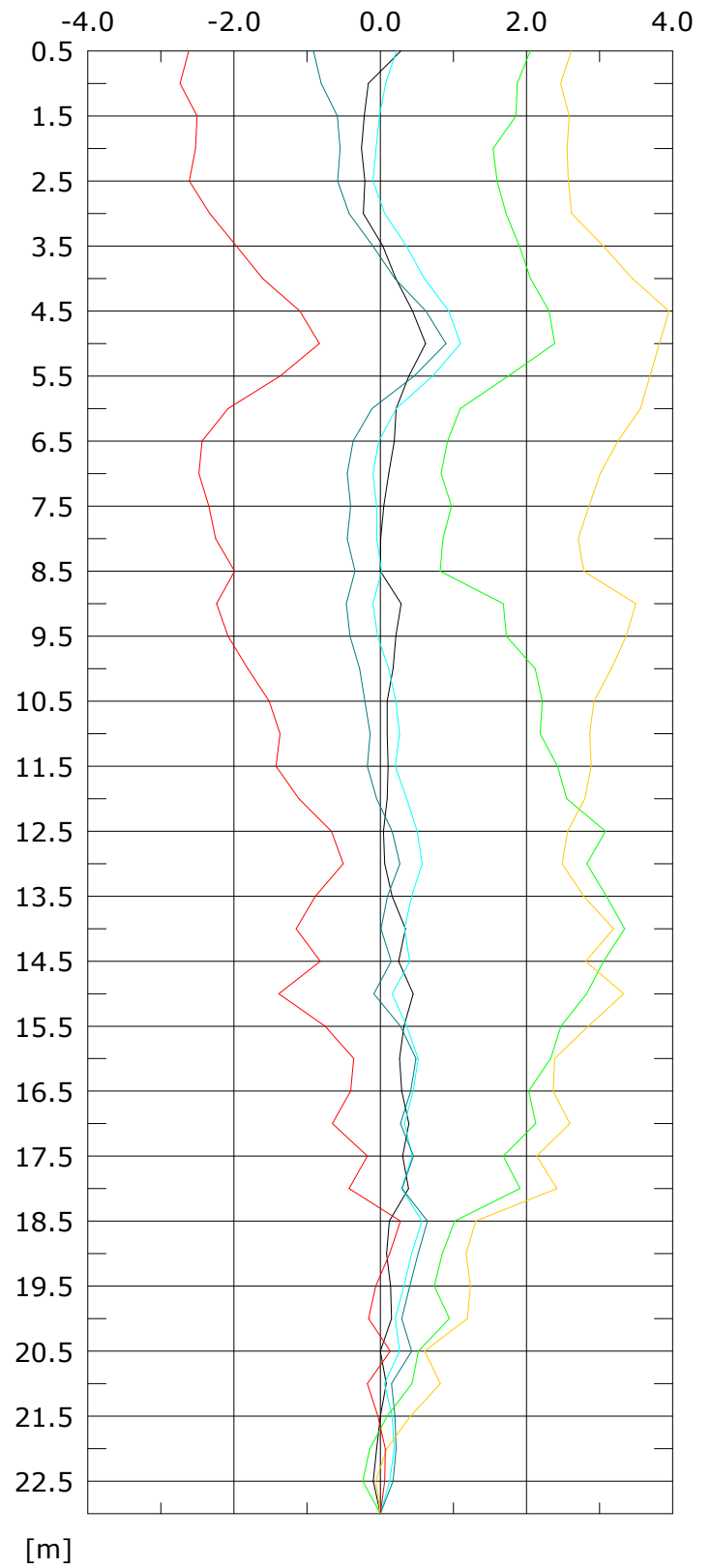
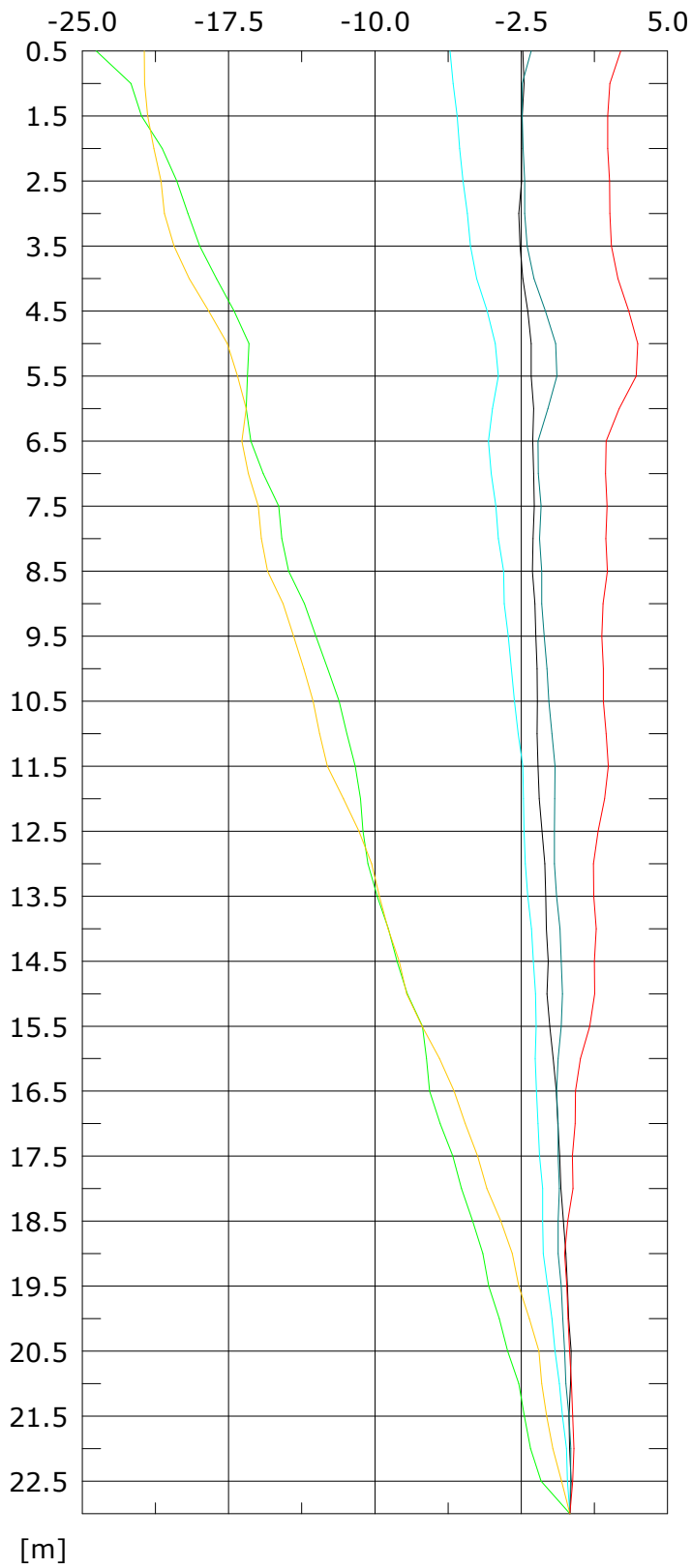
— 006:17/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

EAST Displacement [mm]

NORTH Displacement [mm]

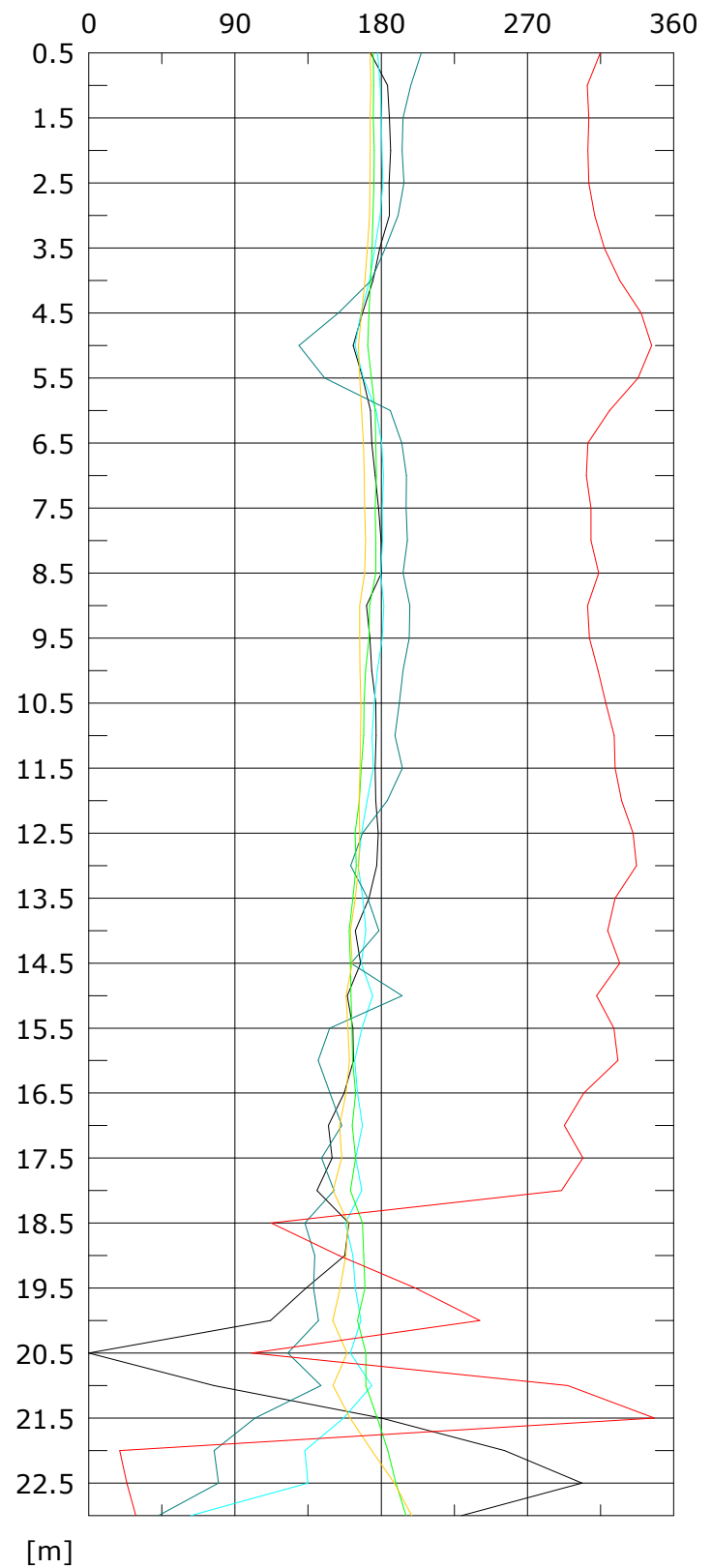
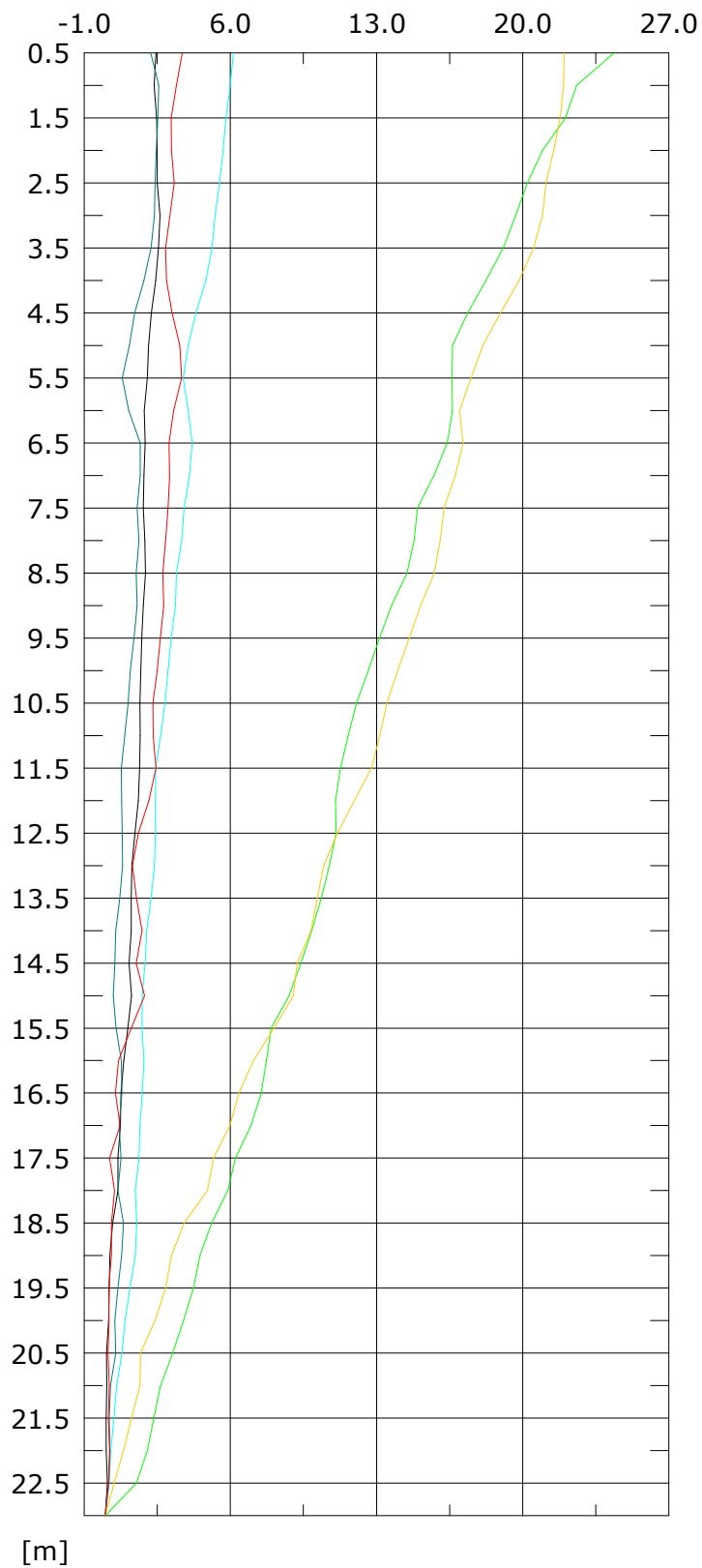


Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:13/11/2013

002:12/06/2014

003:07/10/2014

004:24/06/2015

005:22/10/2015

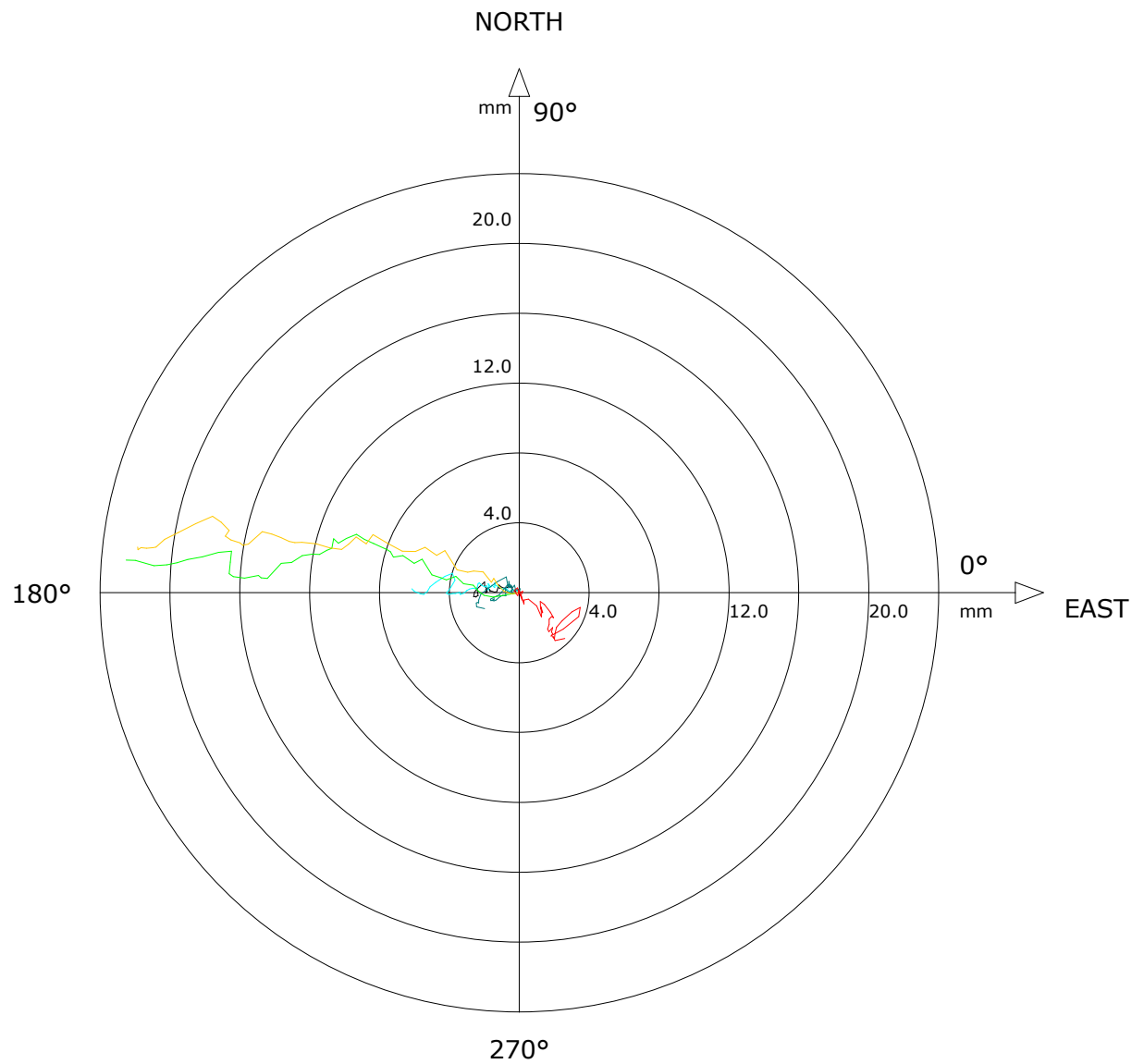
006:07/10/2016

Site: Gora_Kal Casing: P12-I1

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



— 001:13/11/2013

— 002:12/06/2014

— 003:07/10/2014

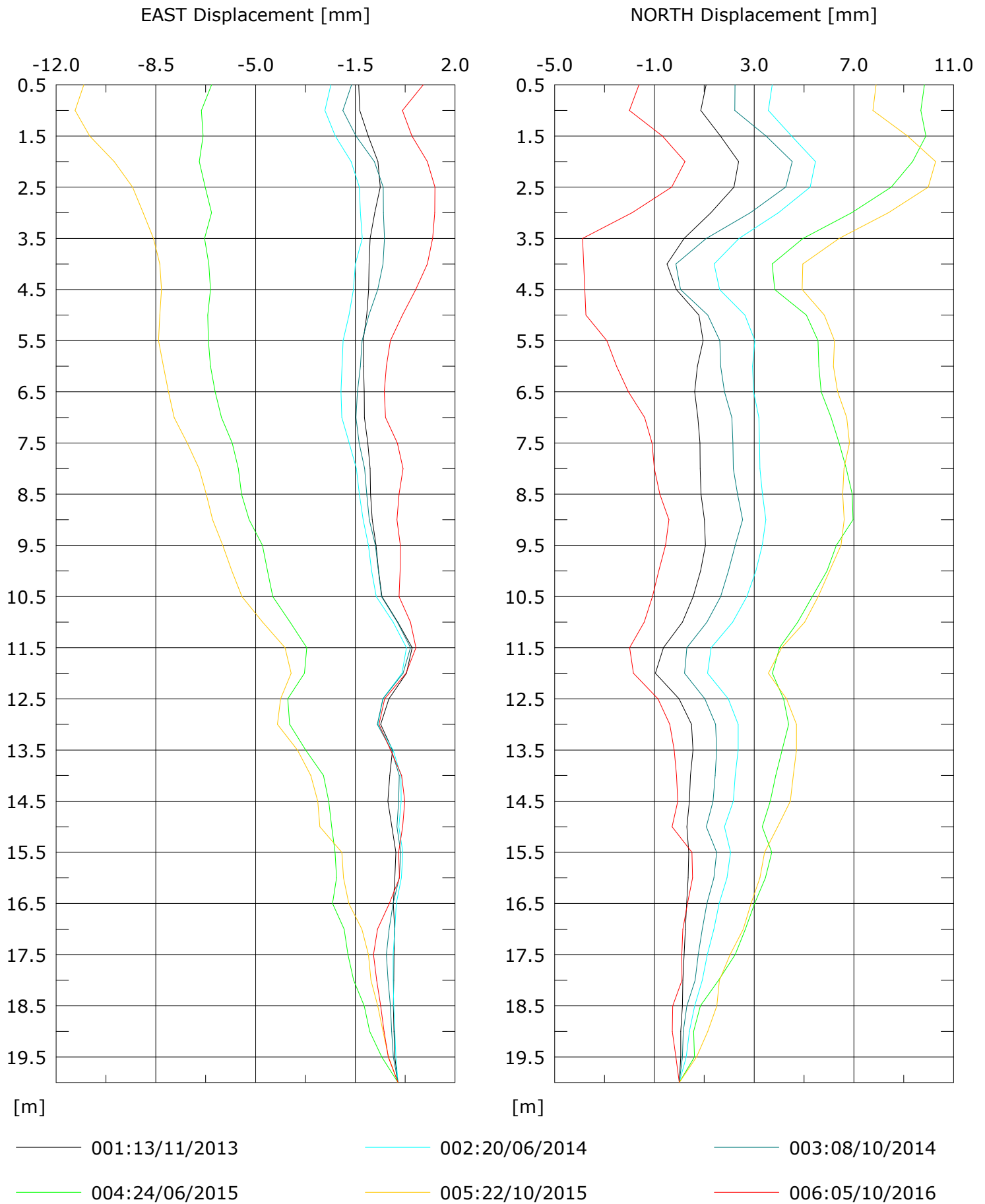
— 004:24/06/2015

— 005:22/10/2015

— 006:07/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

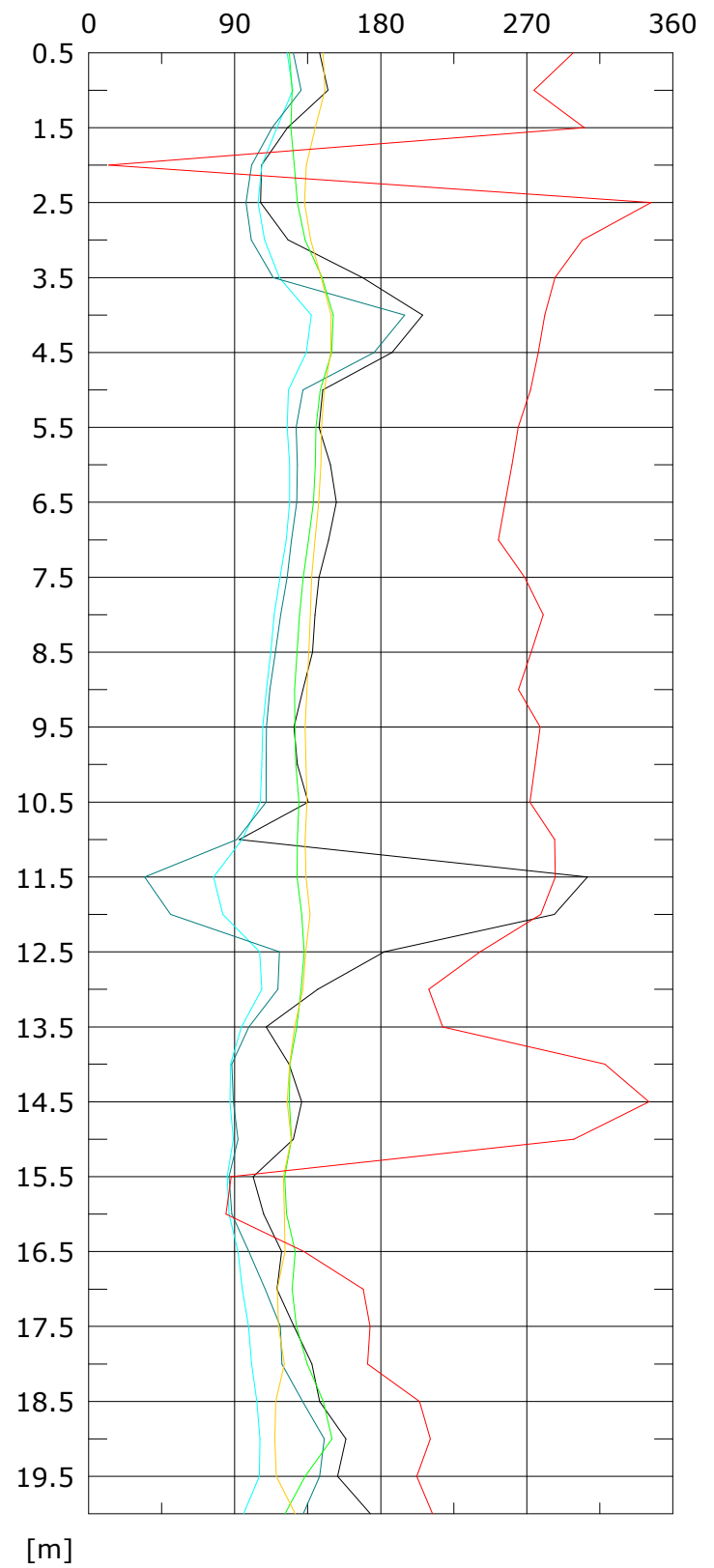
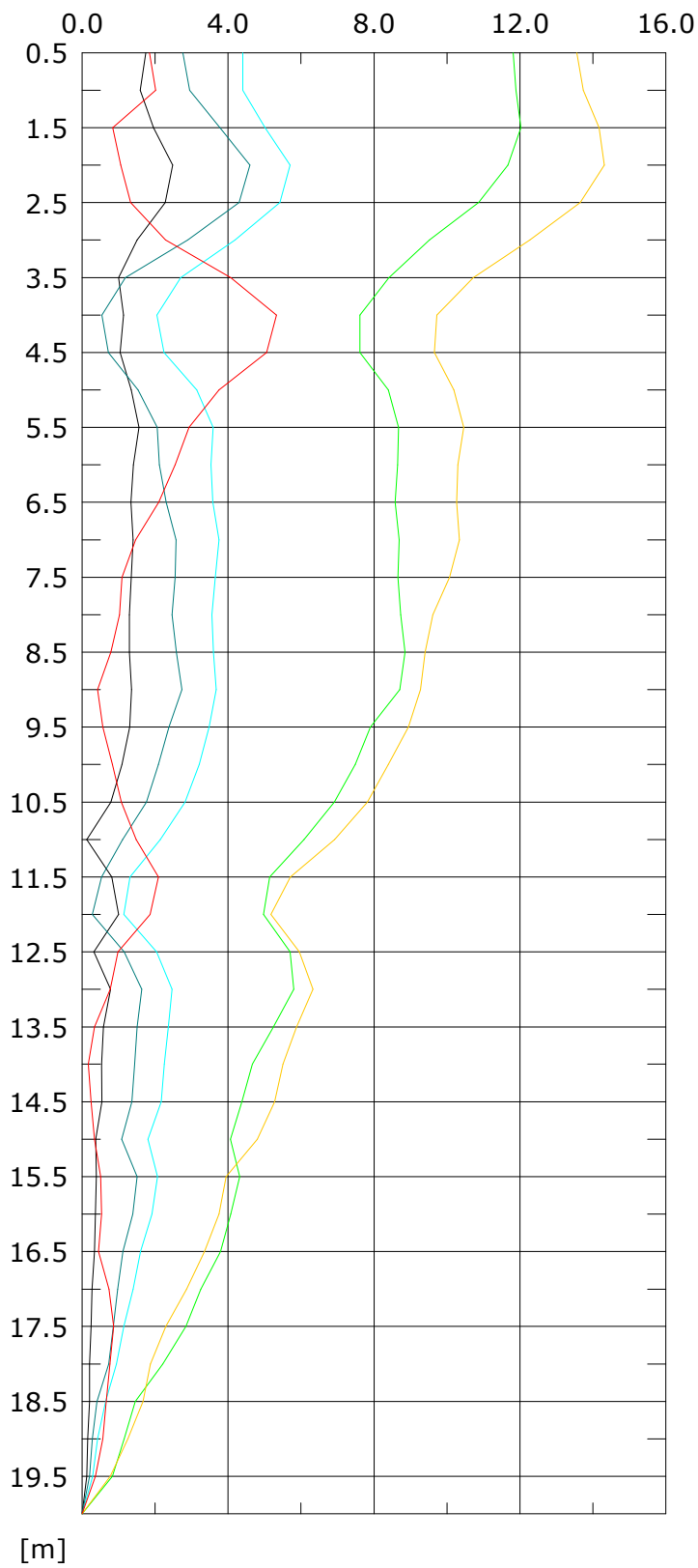


Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:13/11/2013

002:20/06/2014

003:08/10/2014

004:24/06/2015

005:22/10/2015

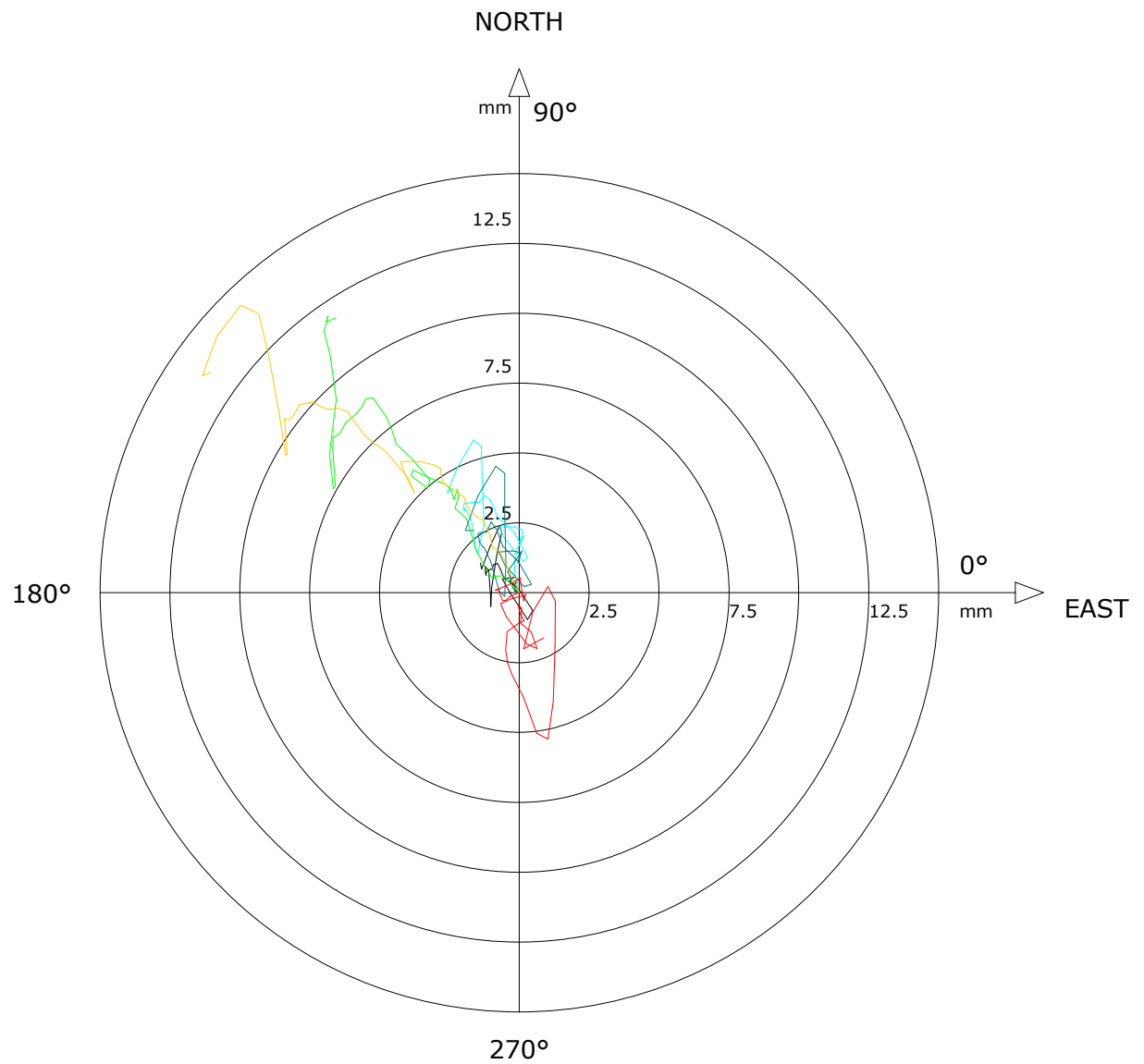
006:05/10/2016

Site: Gora_Kal Casing: P12-I2

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



— 001:13/11/2013

— 002:20/06/2014

— 003:08/10/2014

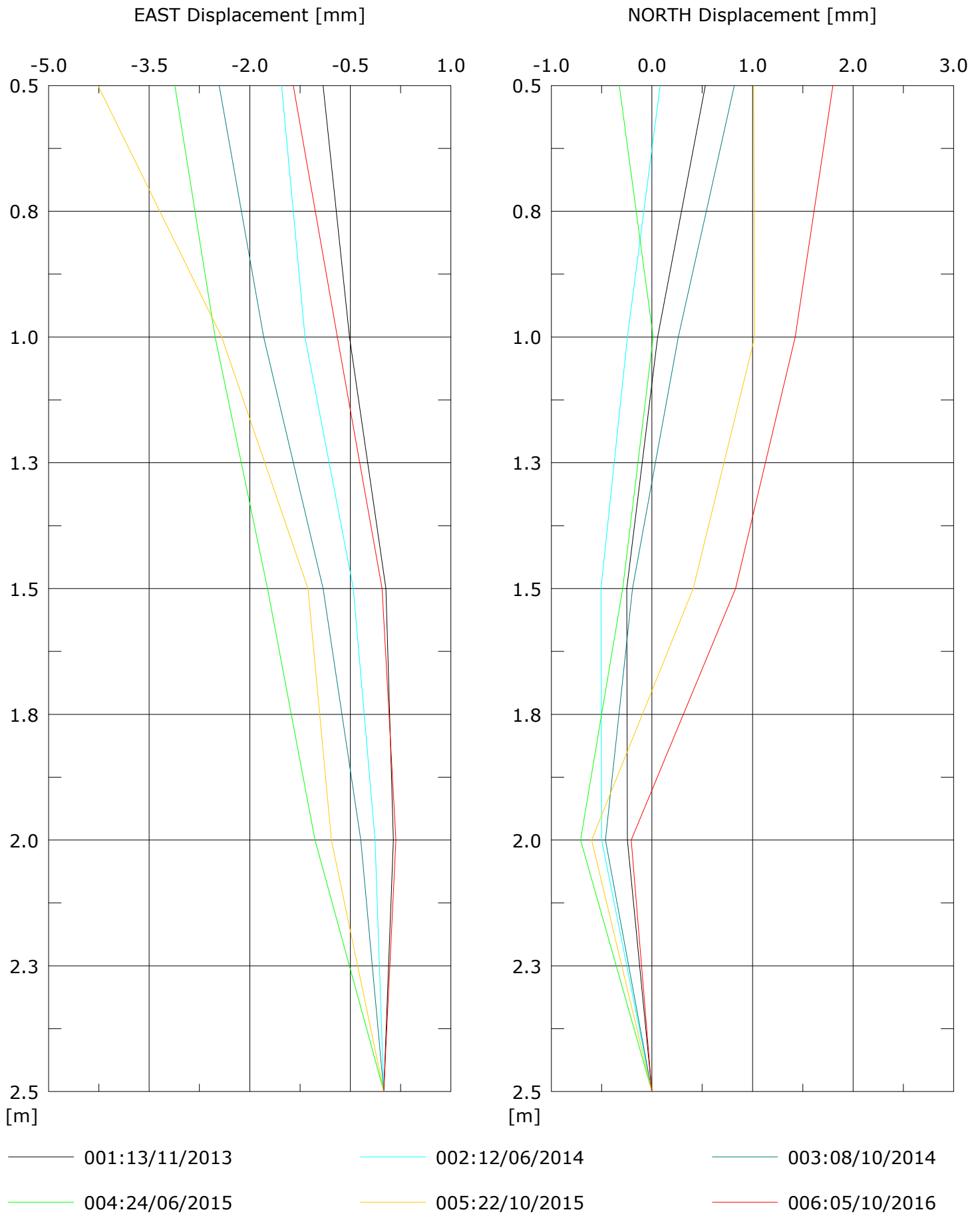
— 004:24/06/2015

— 005:22/10/2015

— 006:05/10/2016

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

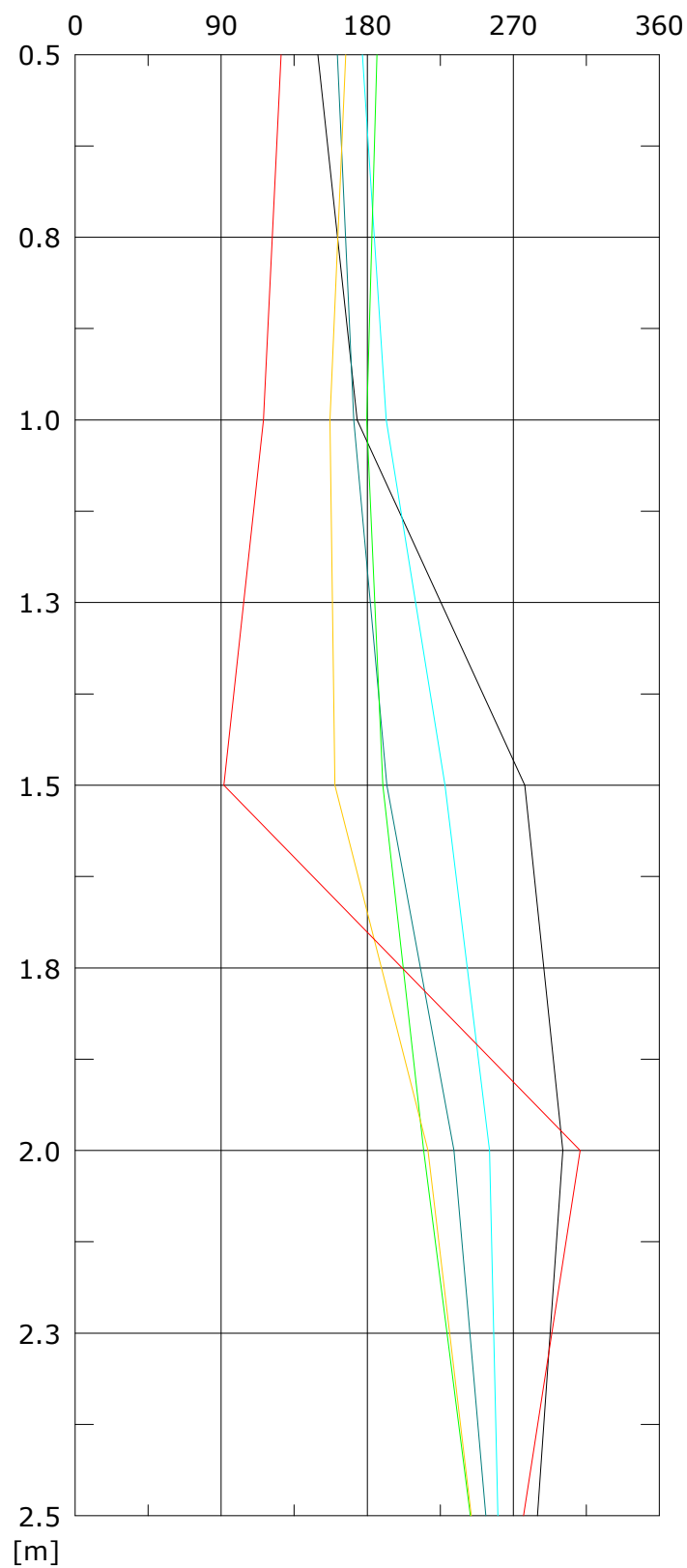
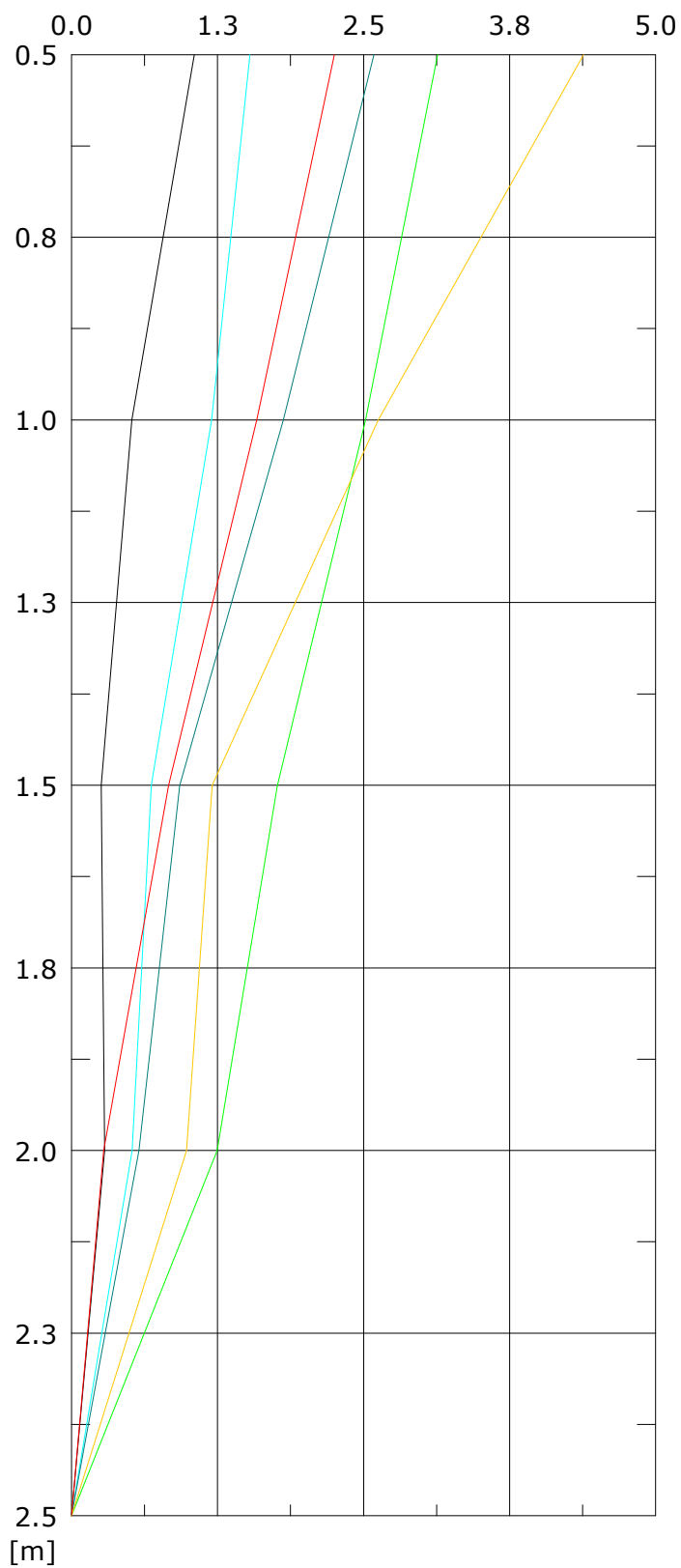


Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Displacement [mm]

Angle [degrees]



001:13/11/2013

002:12/06/2014

003:08/10/2014

004:24/06/2015

005:22/10/2015

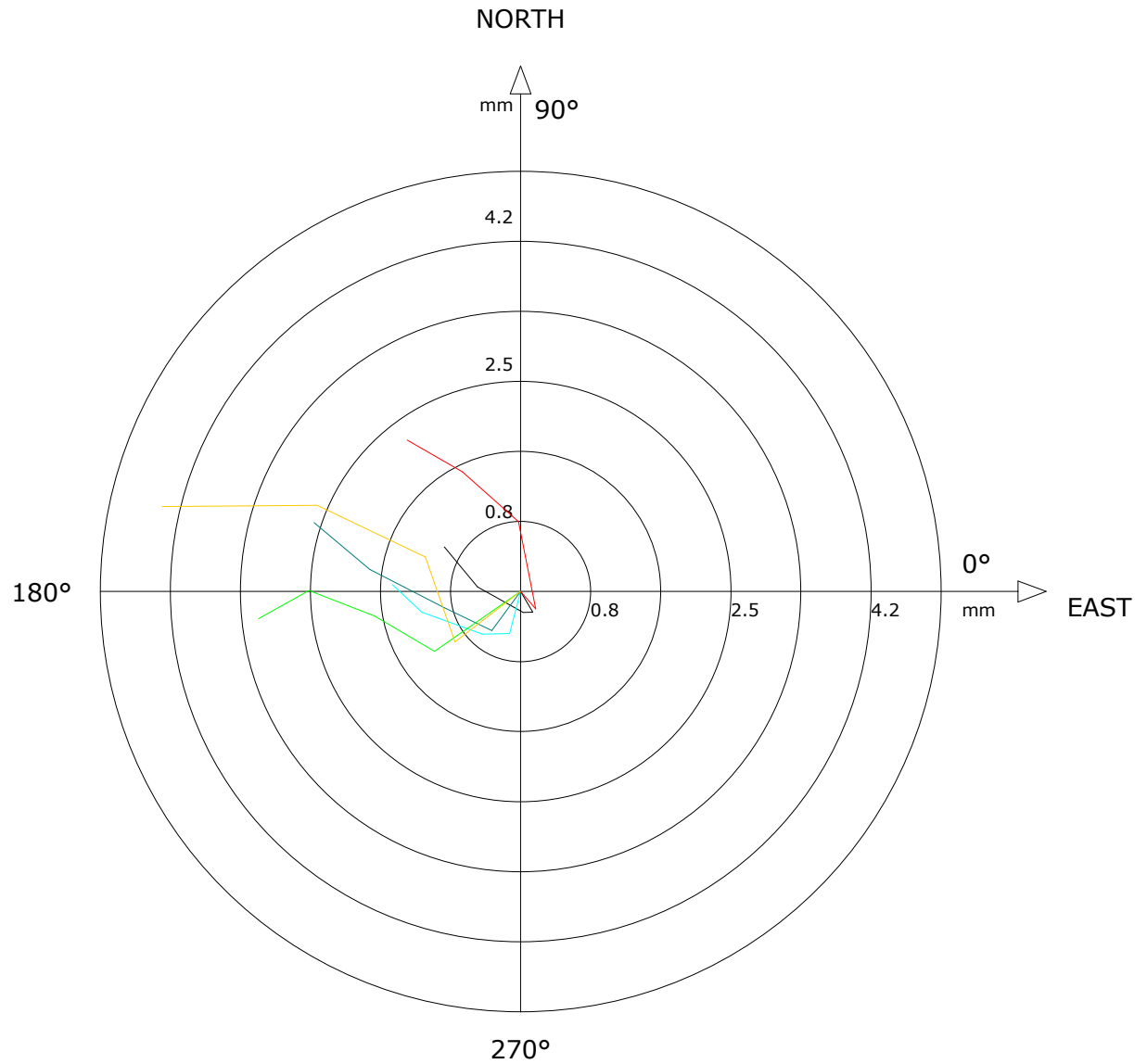
006:05/10/2016

Site: Gora_Kal Casing: P12-I3

Cumulative displacement from bottom

Reference measurement 000:02/08/2013

Polar plot of displacement



001:13/11/2013

002:12/06/2014

003:08/10/2014

004:24/06/2015

005:22/10/2015

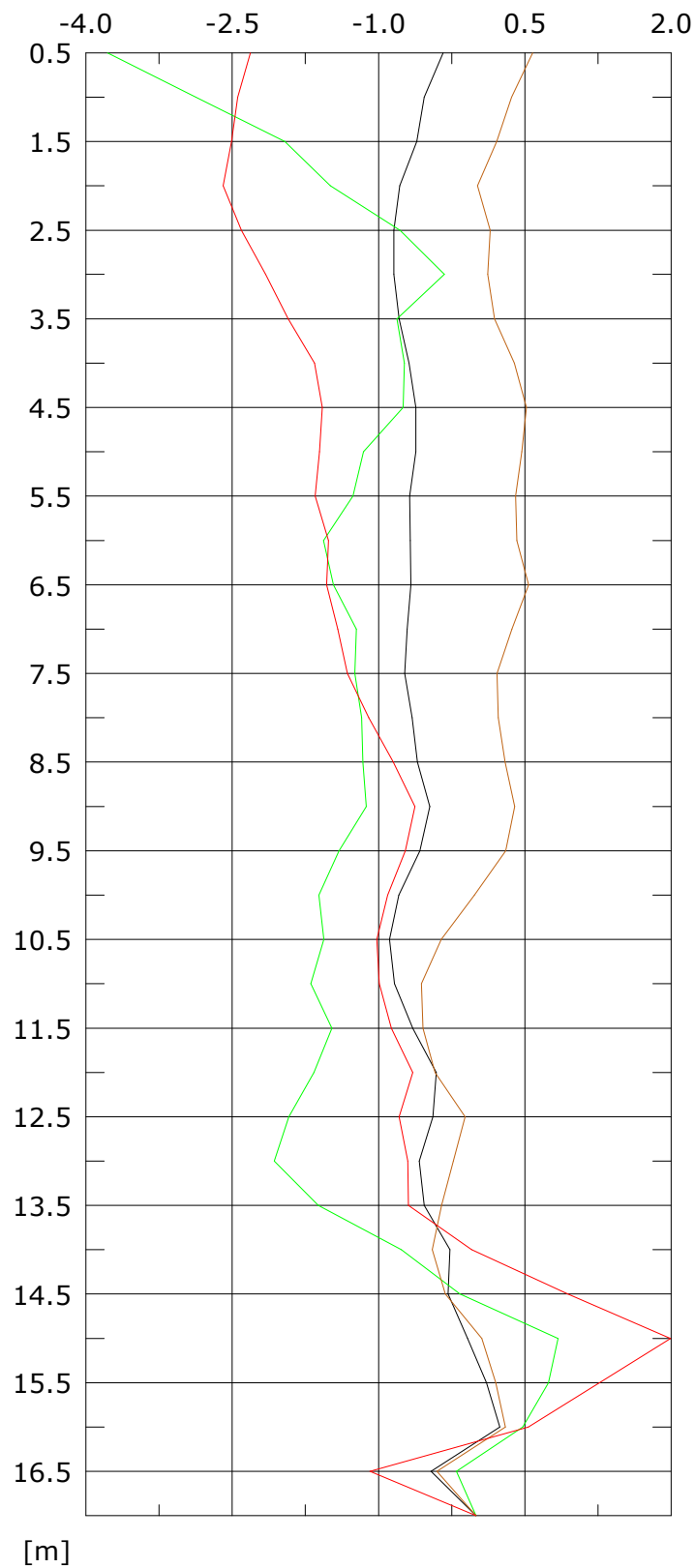
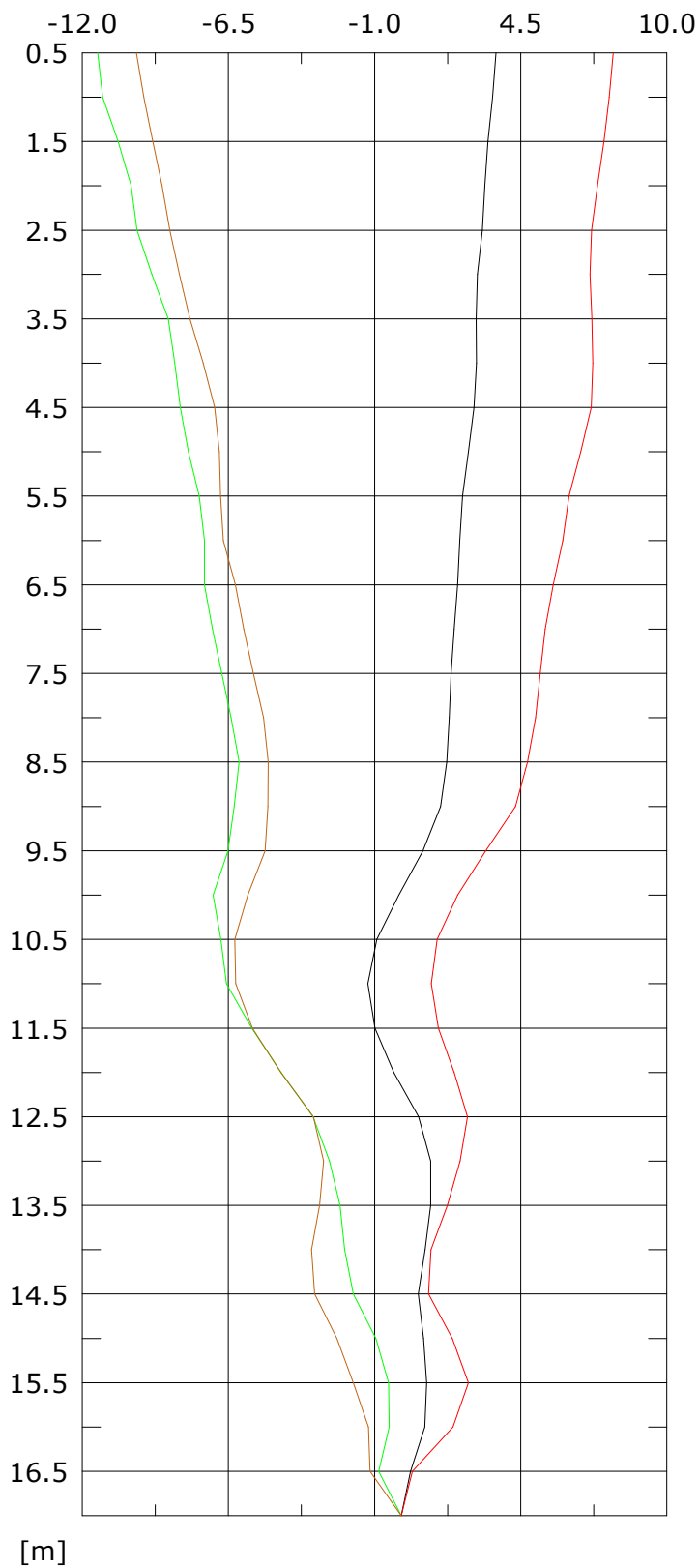
006:05/10/2016

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

EAST Displacement [mm]

NORTH Displacement [mm]



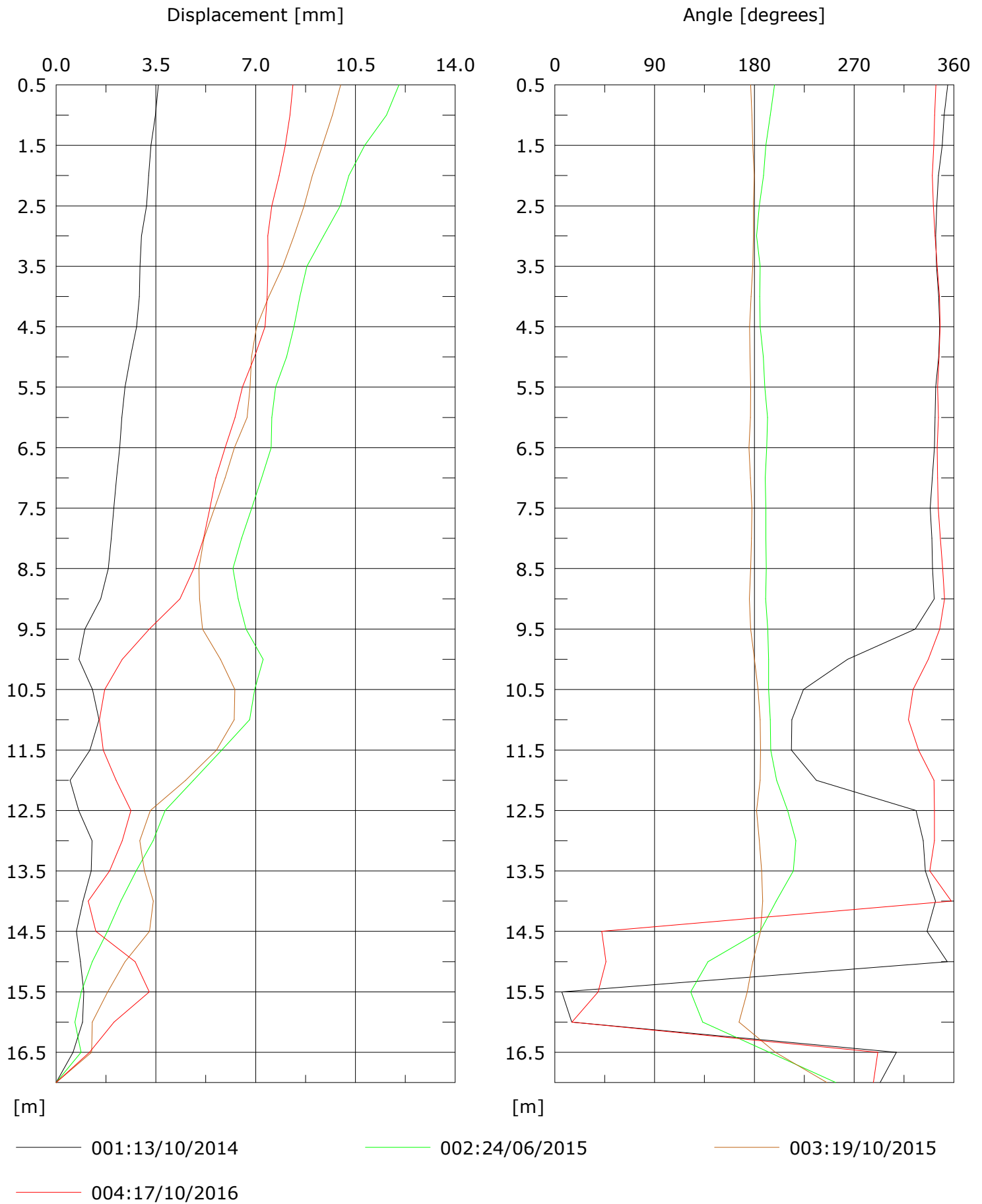
001:13/10/2014
004:17/10/2016

002:24/06/2015

003:19/10/2015

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

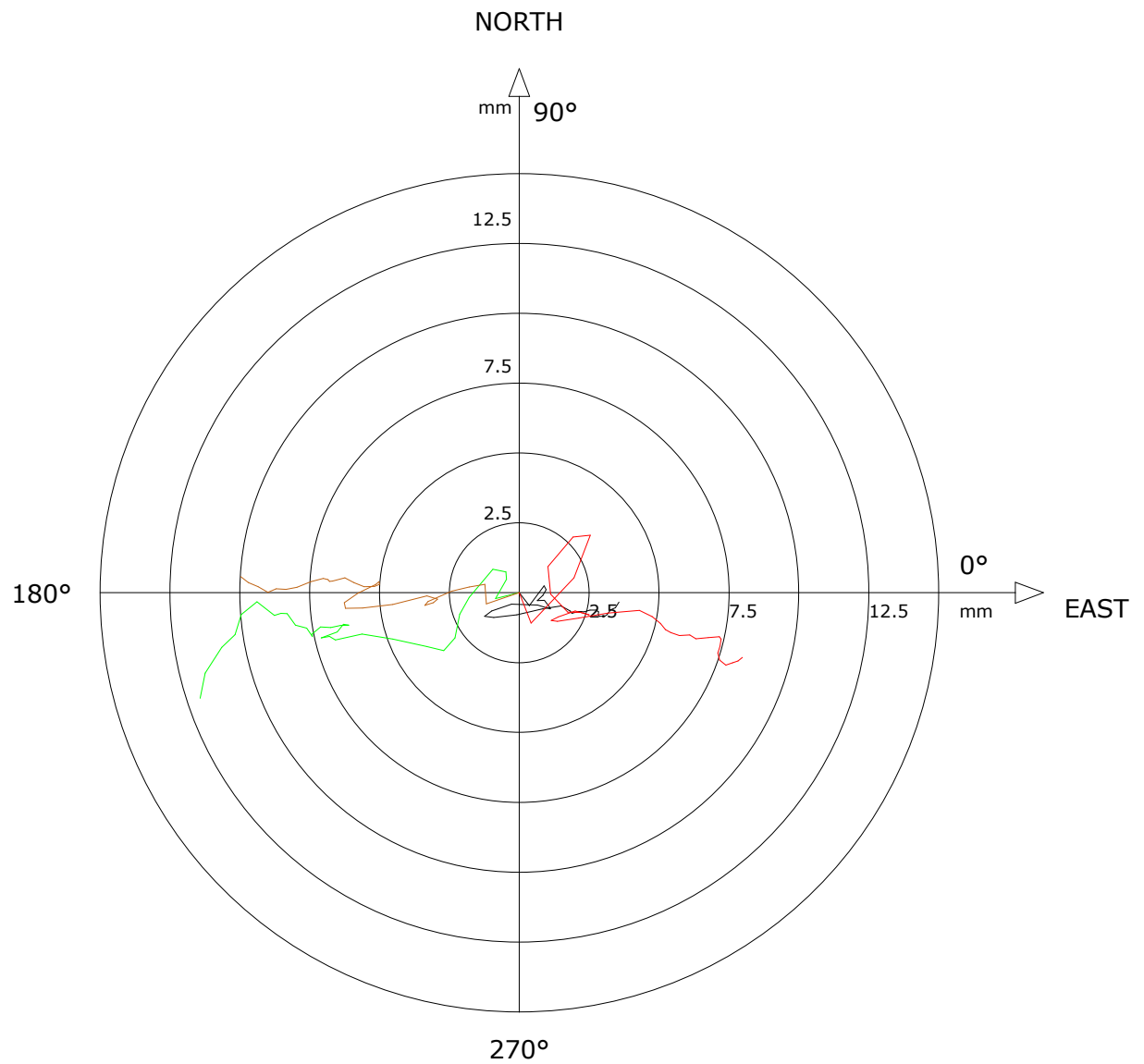


Site: Gora_Kal Casing: P13-I1

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



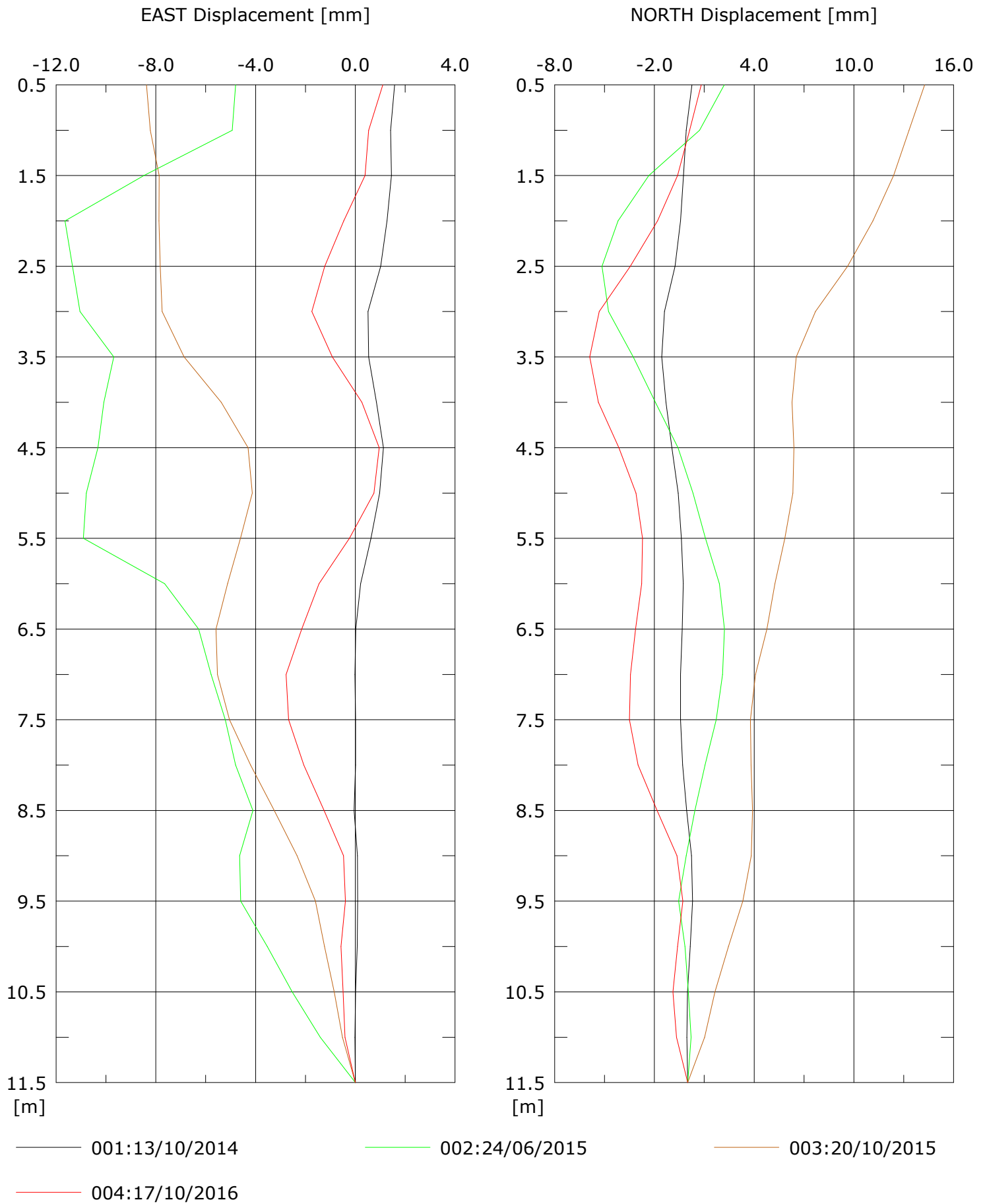
— 001:13/10/2014
— 004:17/10/2016

— 002:24/06/2015

— 003:19/10/2015

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

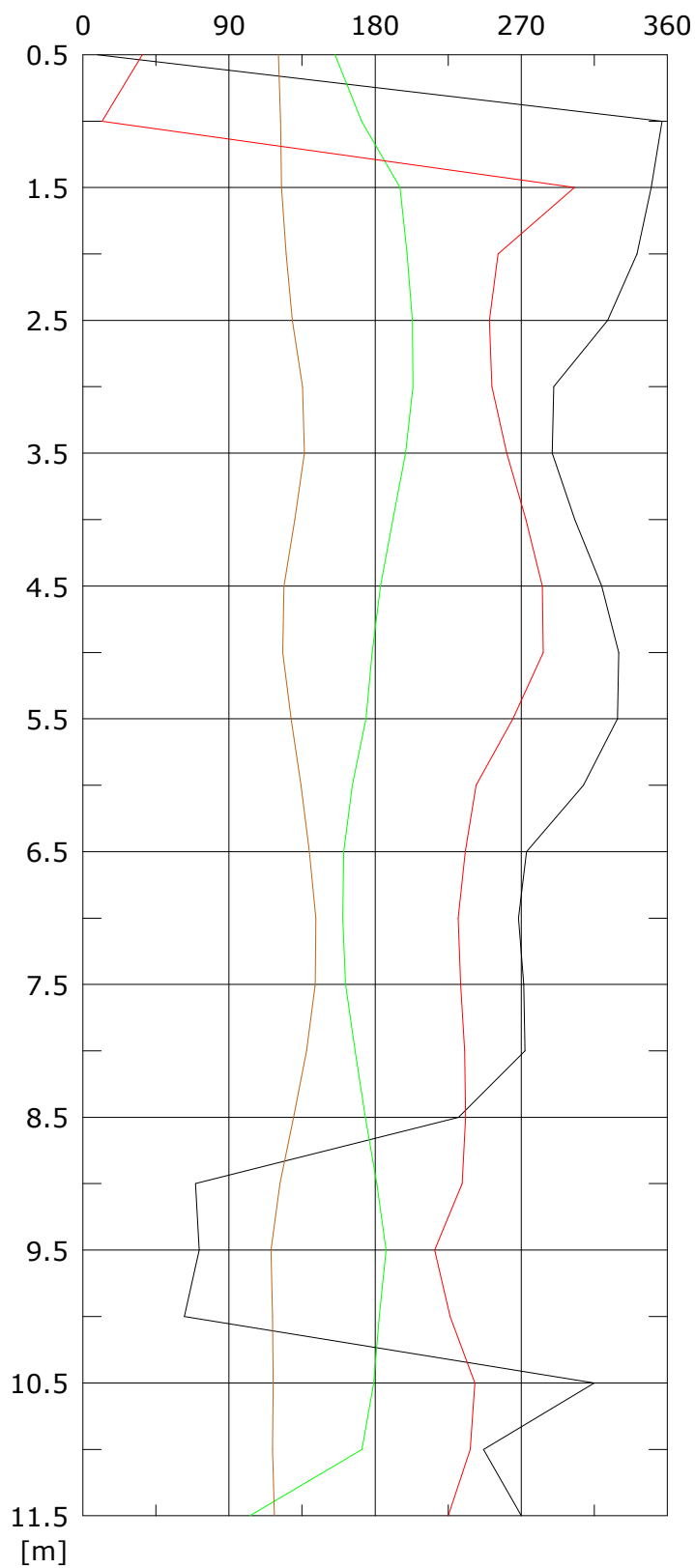
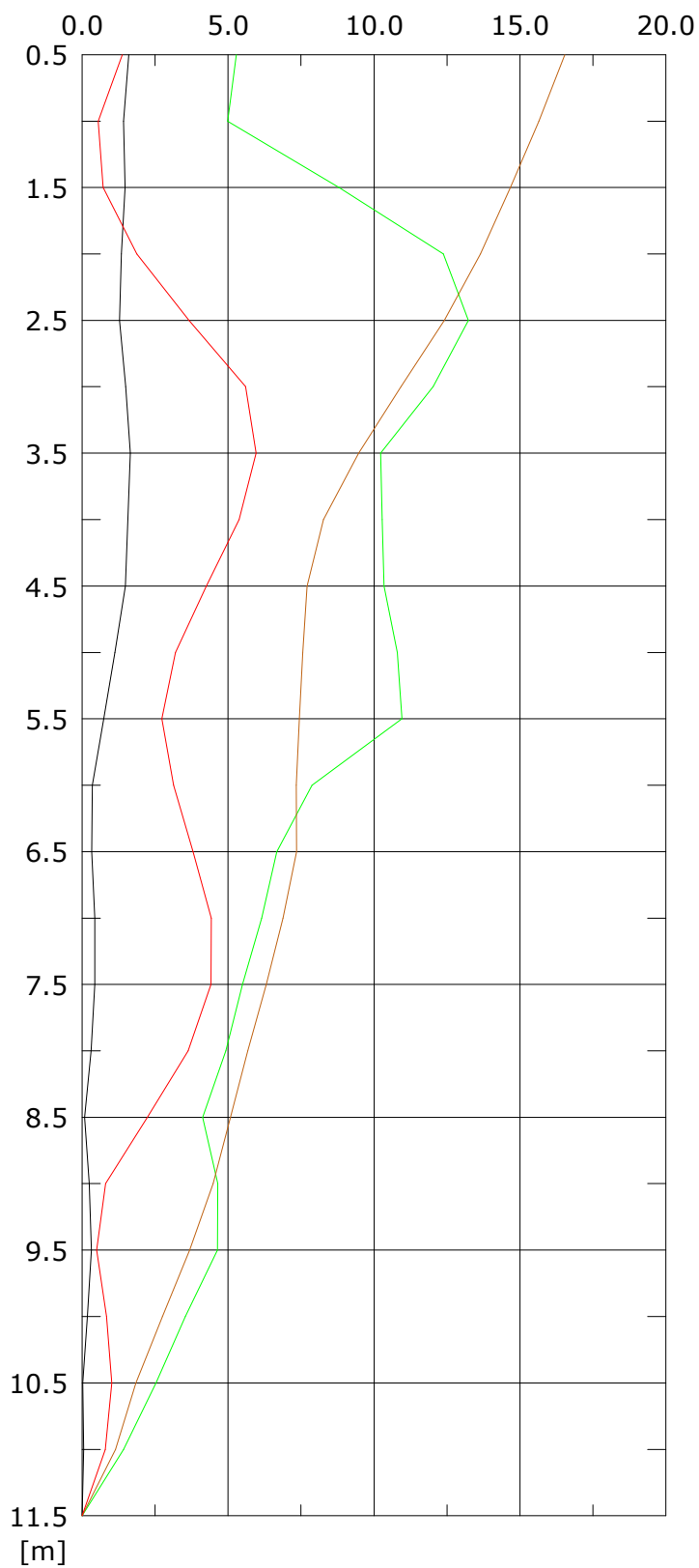


Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Displacement [mm]

Angle [degrees]



001:13/10/2014
004:17/10/2016

002:24/06/2015

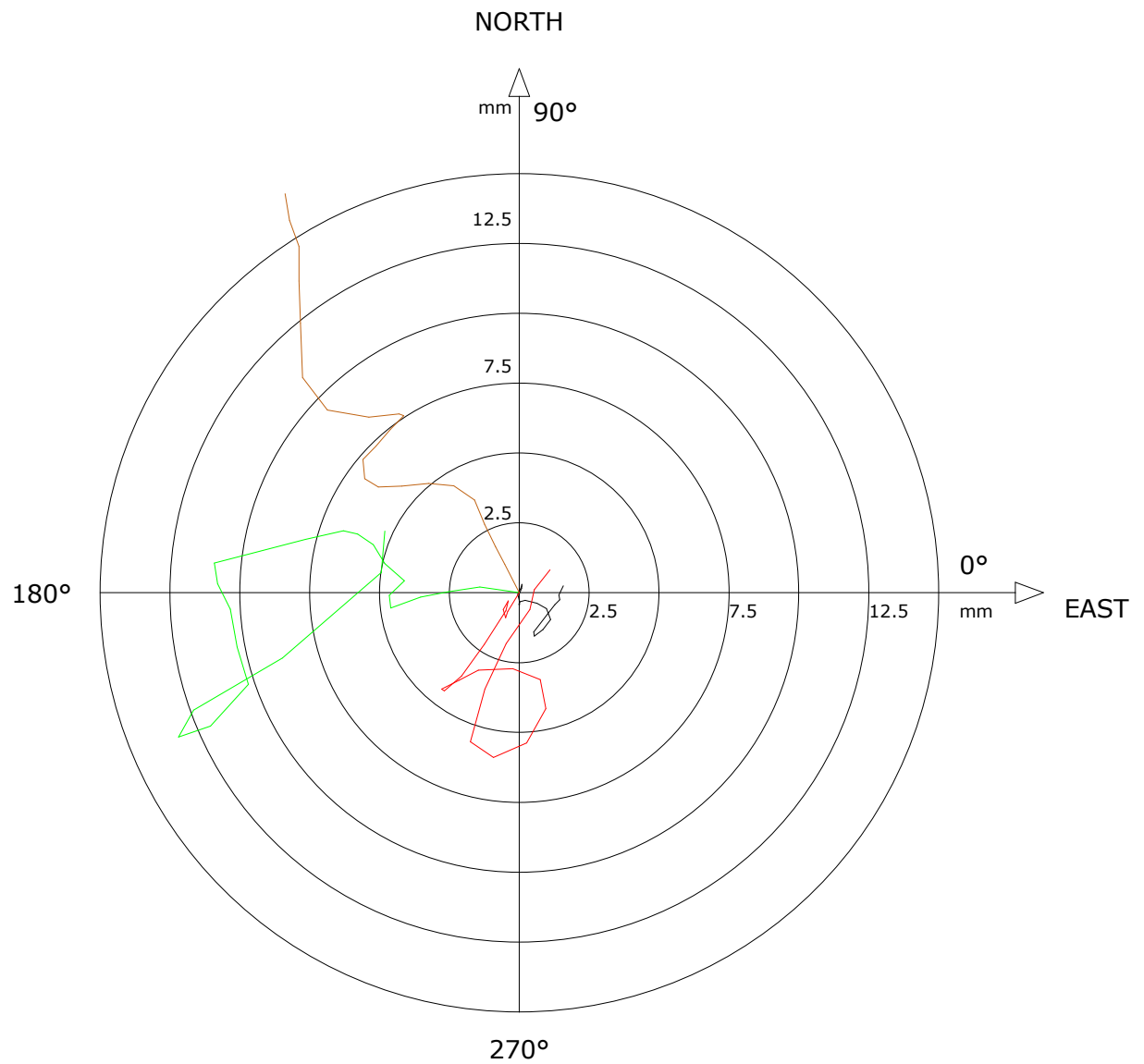
003:20/10/2015

Site: Gora_Kal Casing: P13-I2

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



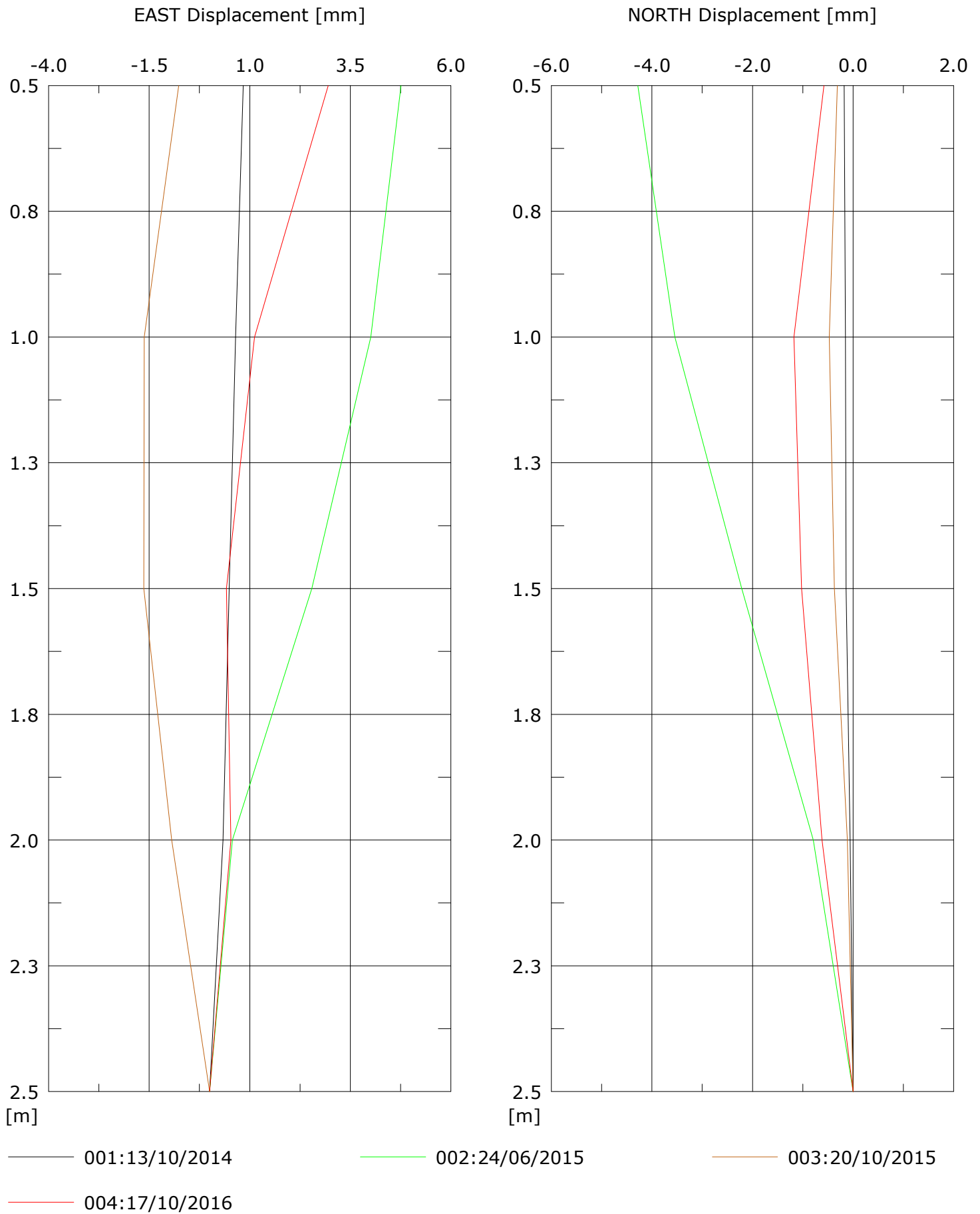
— 001:13/10/2014
— 004:17/10/2016

— 002:24/06/2015

— 003:20/10/2015

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

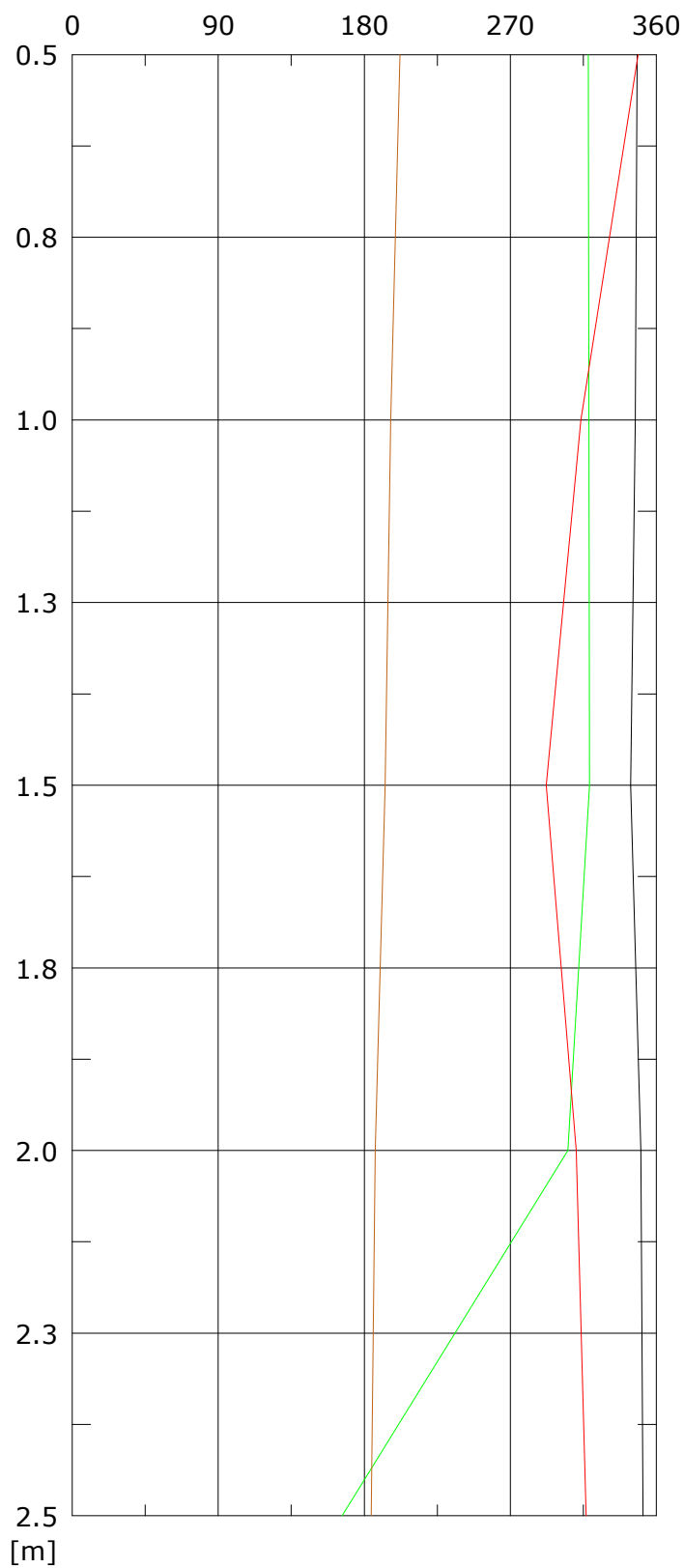
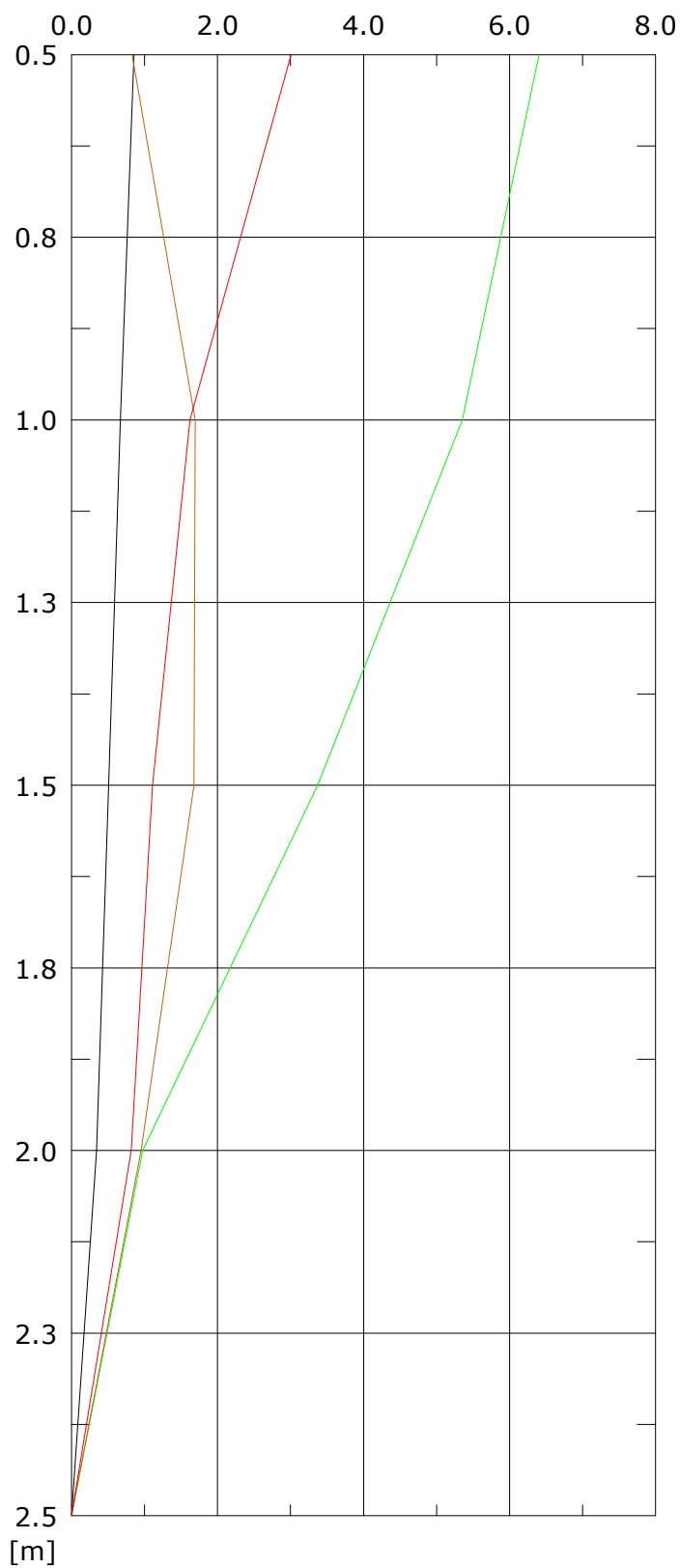


Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Displacement [mm]

Angle [degrees]



001:13/10/2014
004:17/10/2016

002:24/06/2015

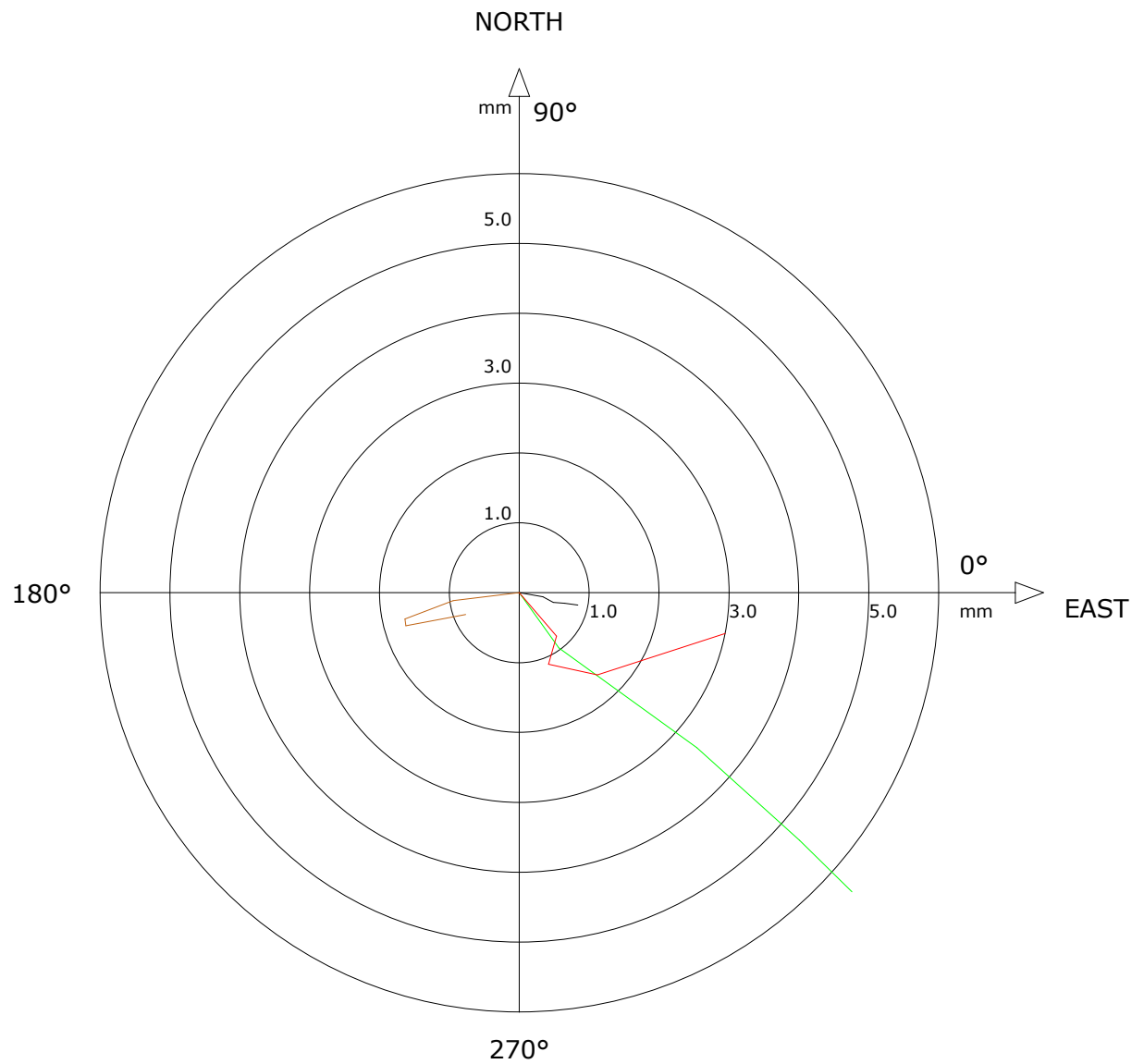
003:20/10/2015

Site: Gora_Kal Casing: P13-I3

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



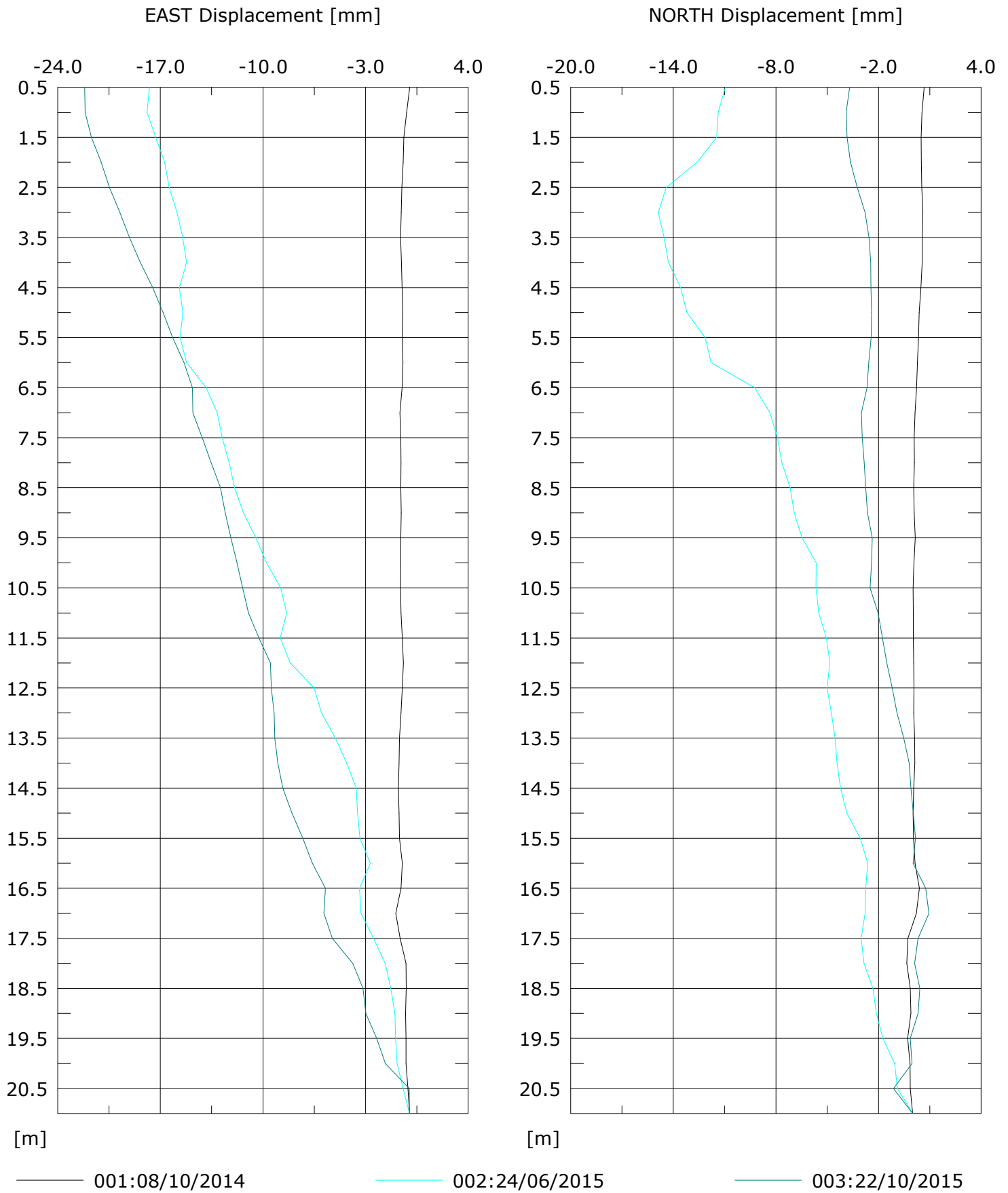
001:13/10/2014
004:17/10/2016

002:24/06/2015

003:20/10/2015

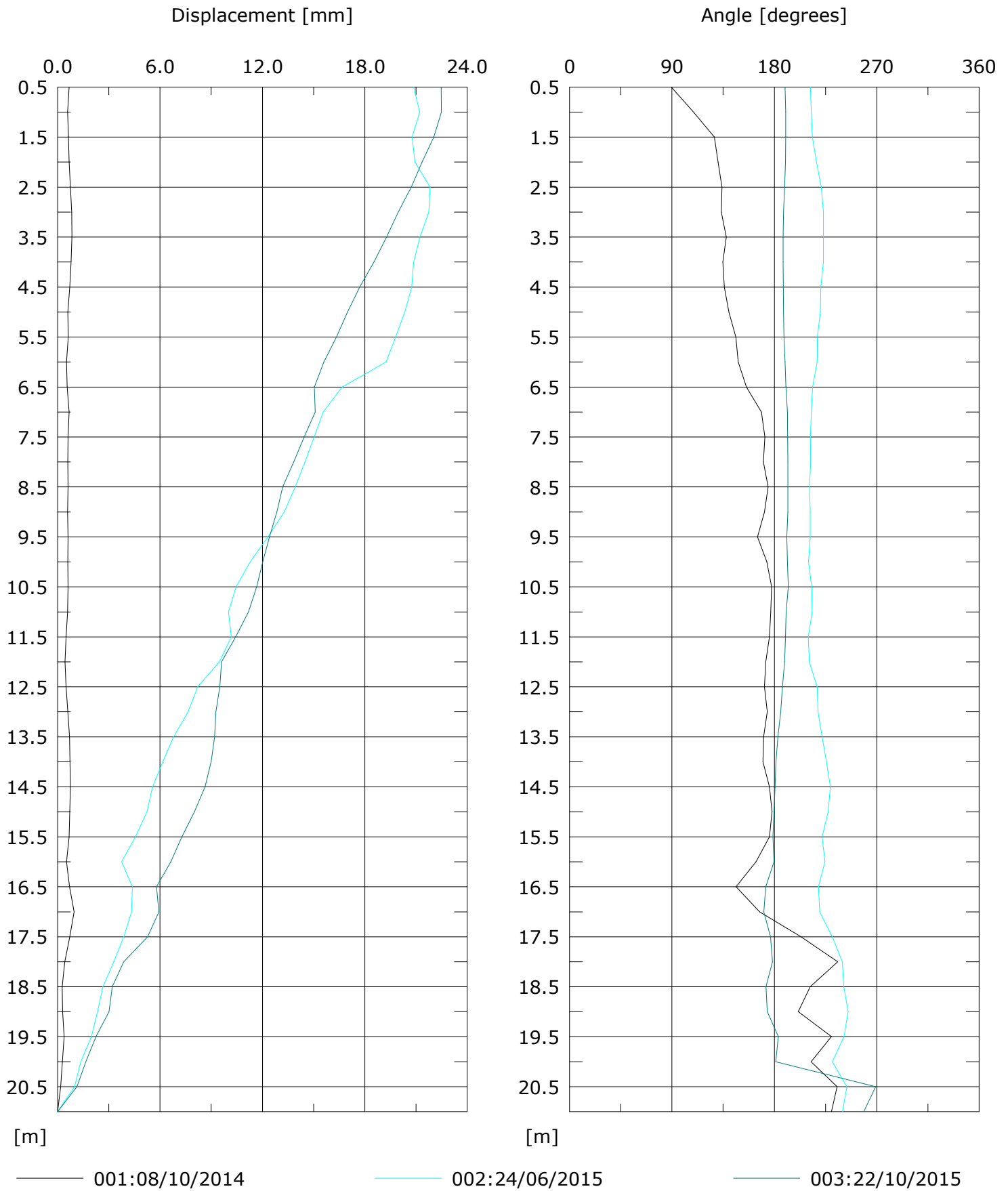
Cumulative displacement from bottom

Reference measurement 000:06/08/2014



Cumulative displacement from bottom

Reference measurement 000:06/08/2014

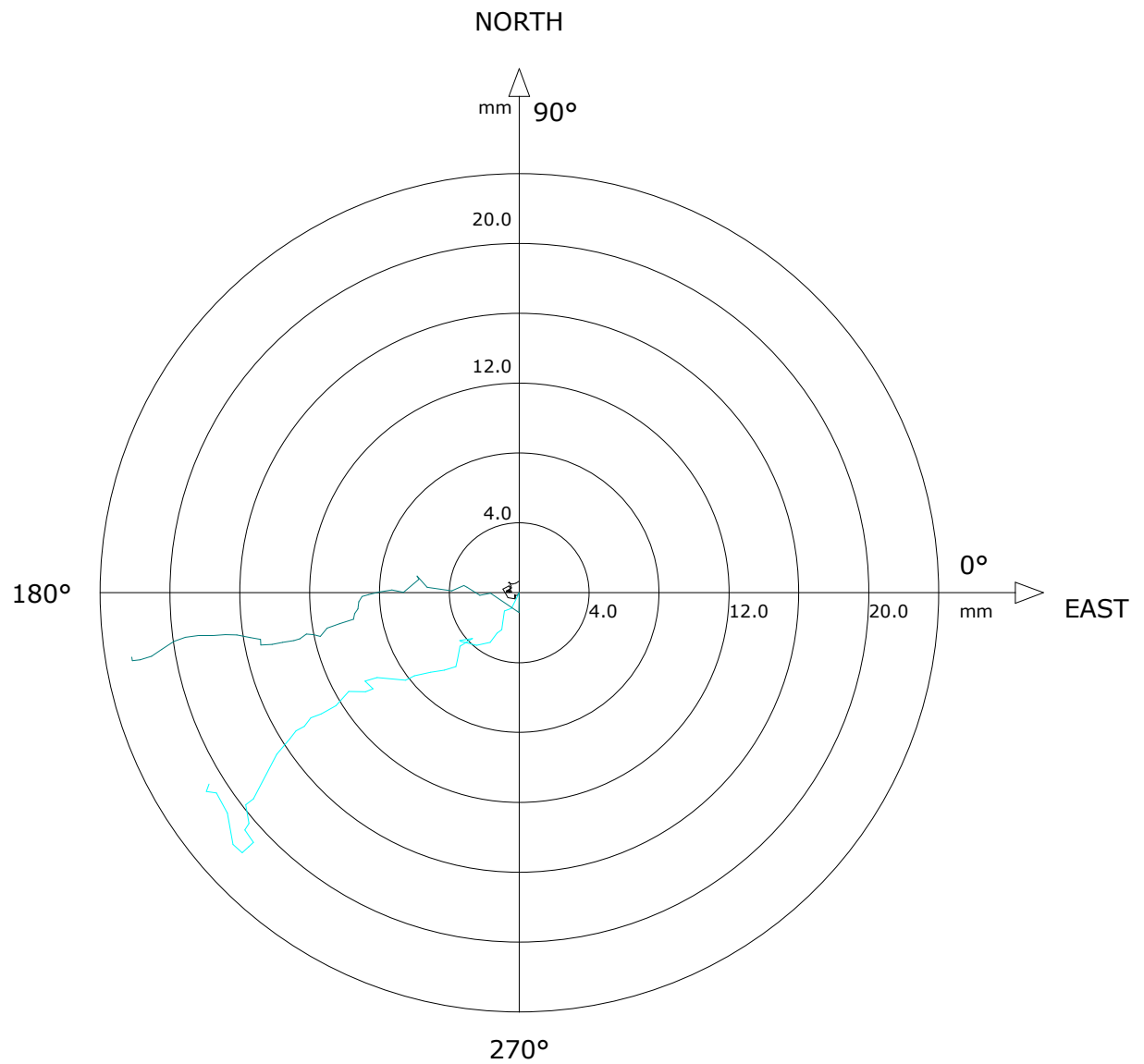


Site: Gora_Kal Casing: P14-I1

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



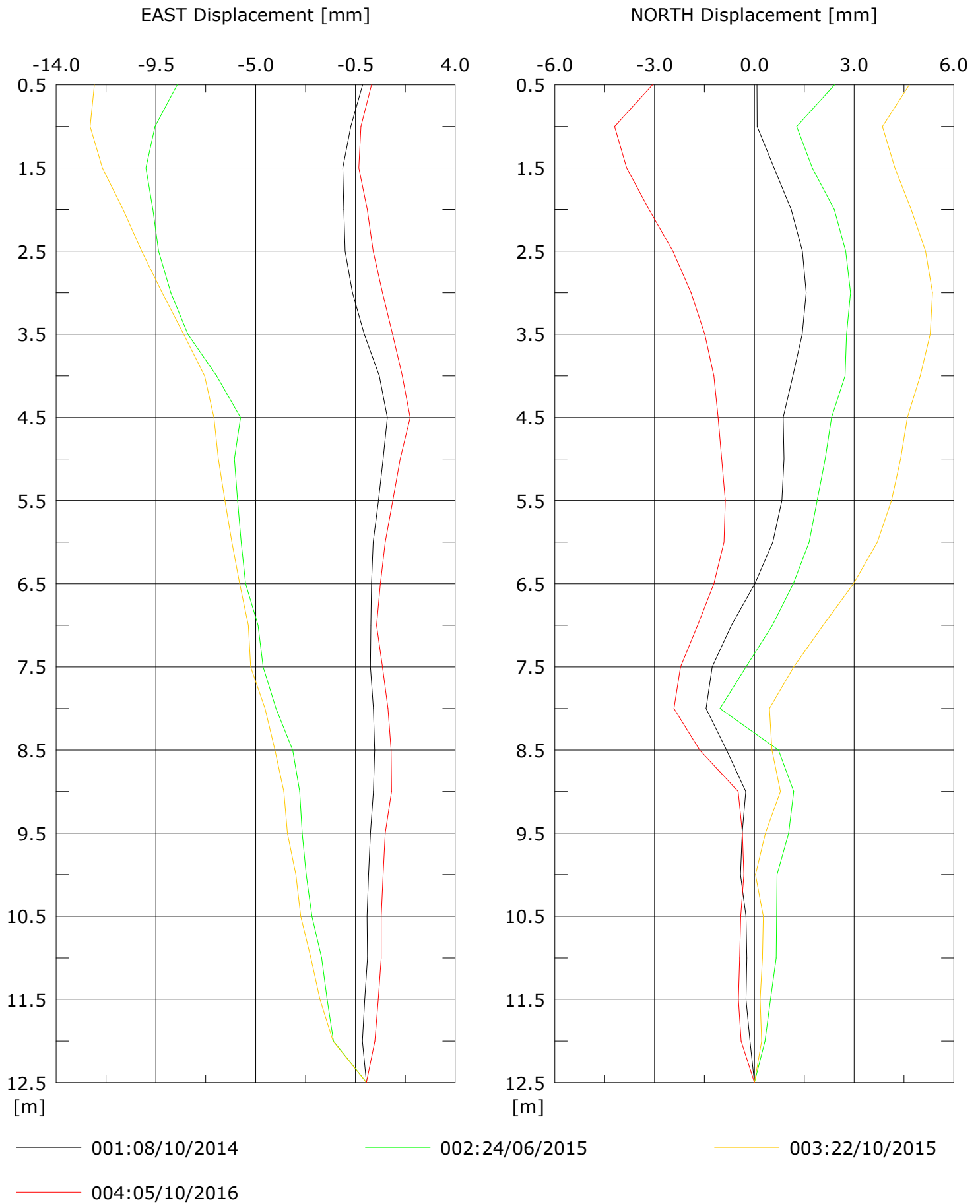
001:08/10/2014

002:24/06/2015

003:22/10/2015

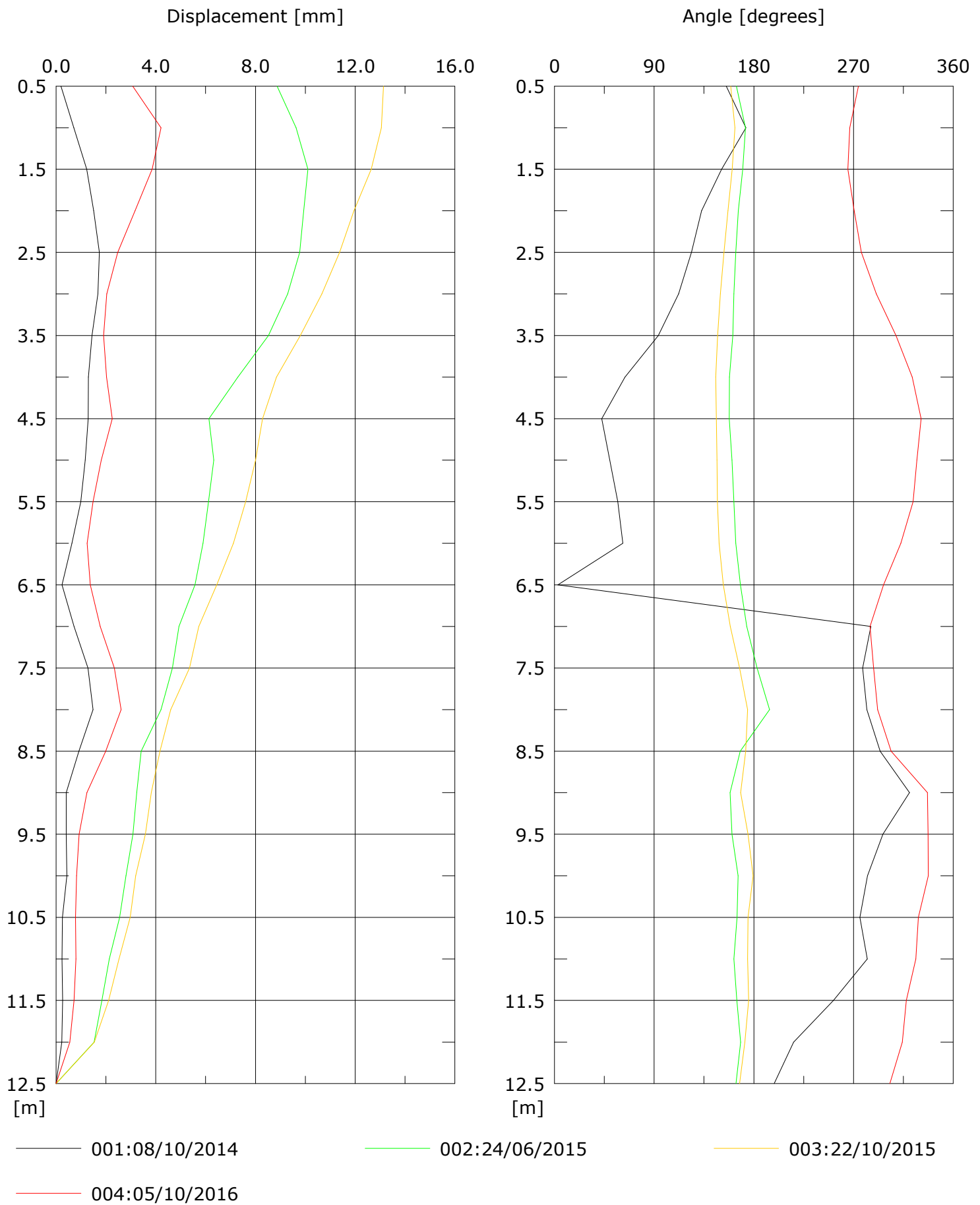
Cumulative displacement from bottom

Reference measurement 000:06/08/2014



Cumulative displacement from bottom

Reference measurement 000:06/08/2014

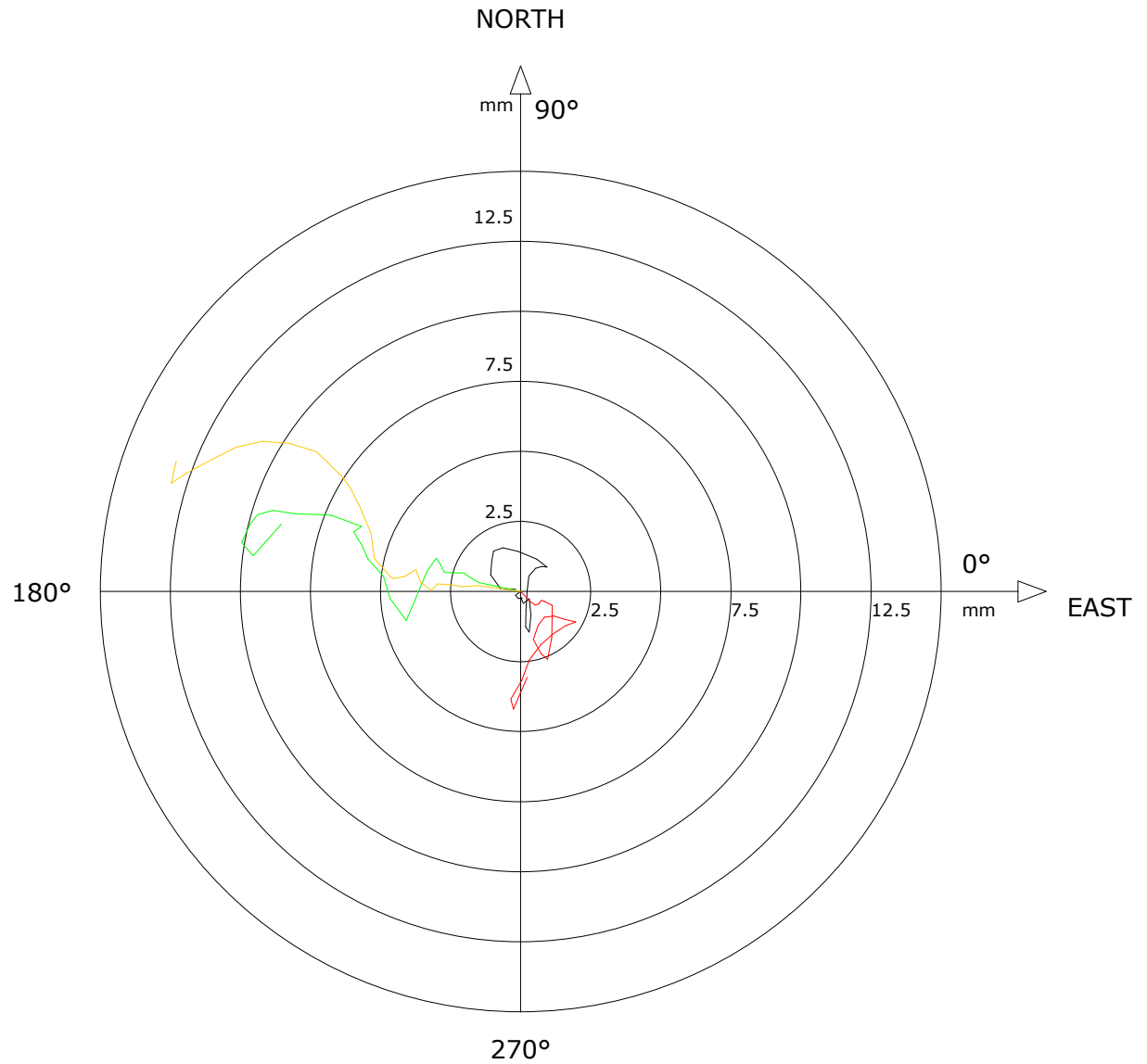


Site: Gora_Kal Casing: P14-I2

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



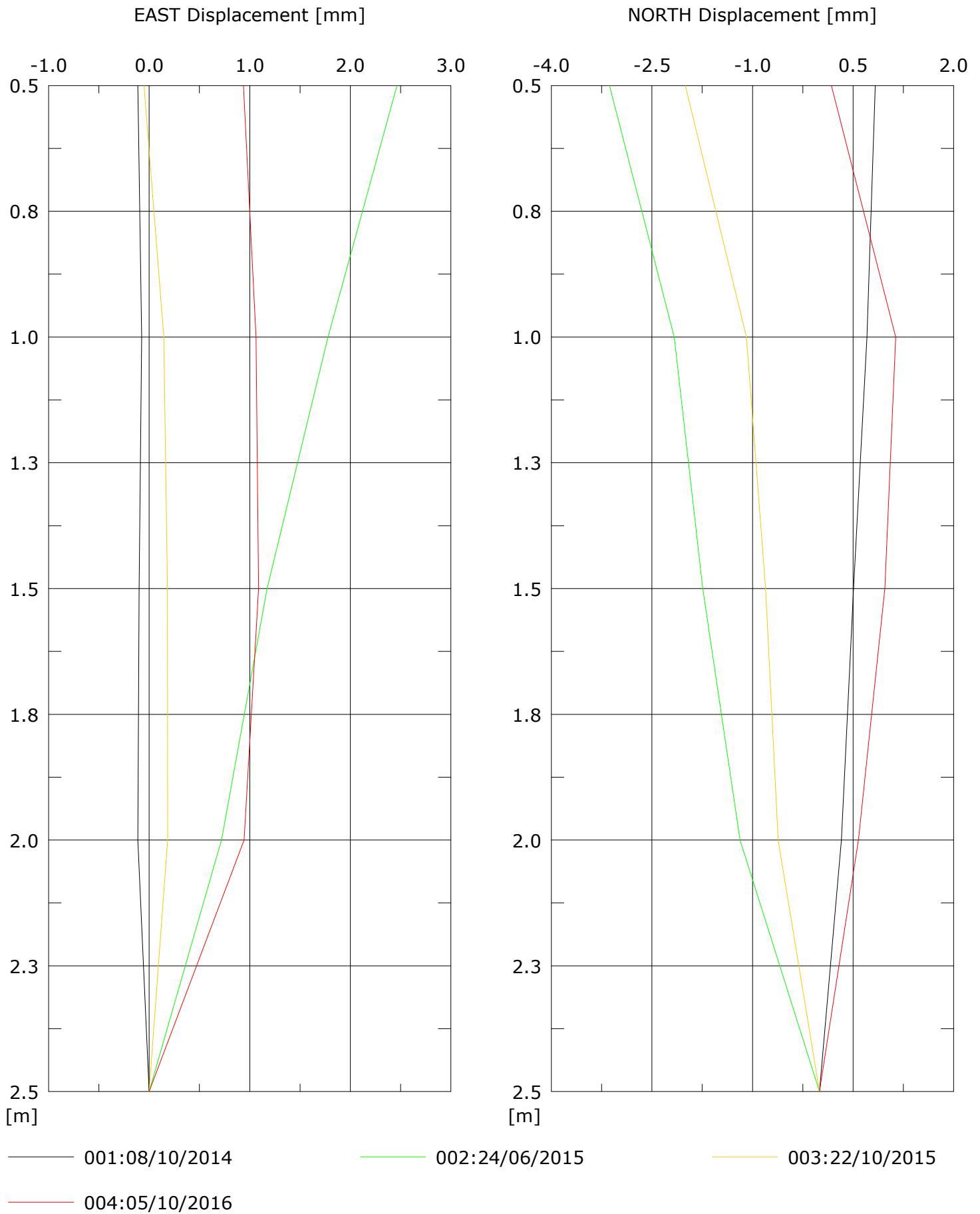
— 001:08/10/2014
— 004:05/10/2016

— 002:24/06/2015

— 003:22/10/2015

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

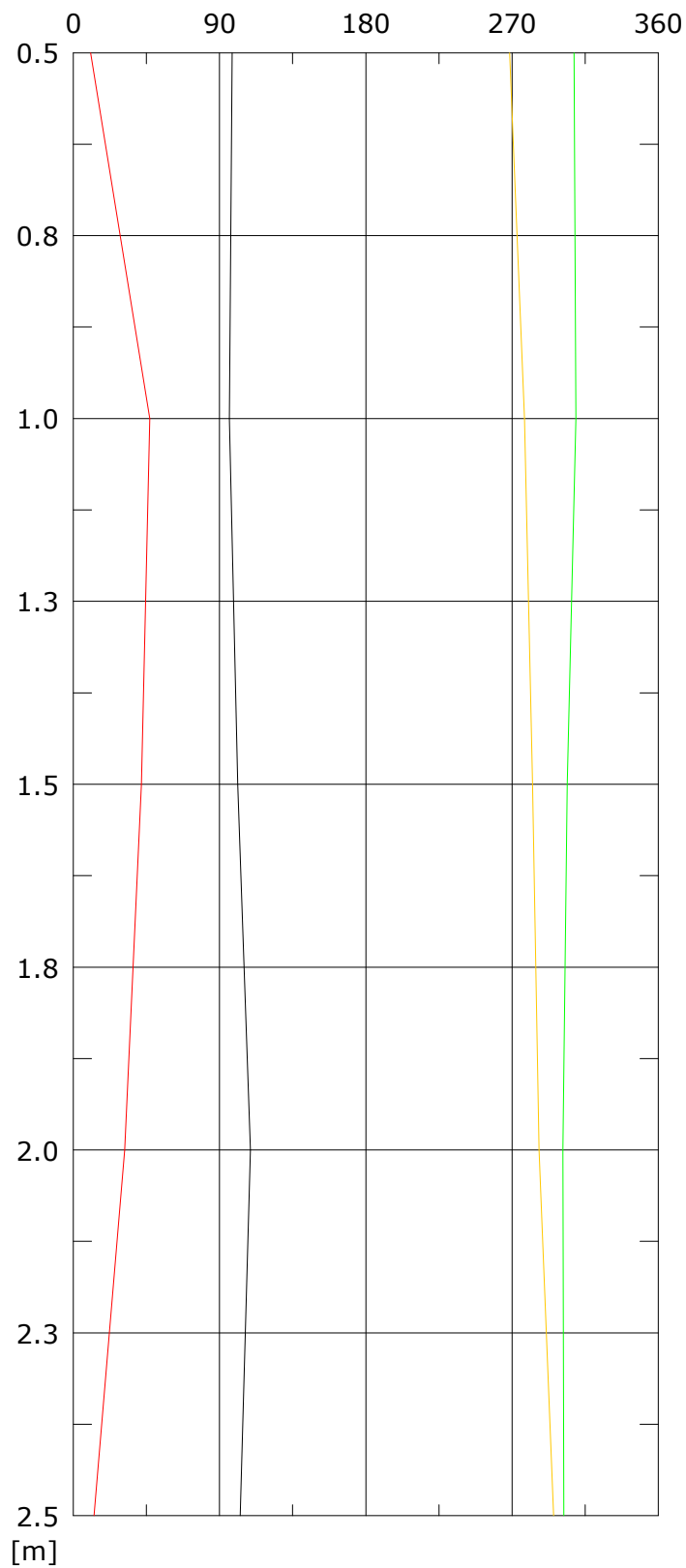
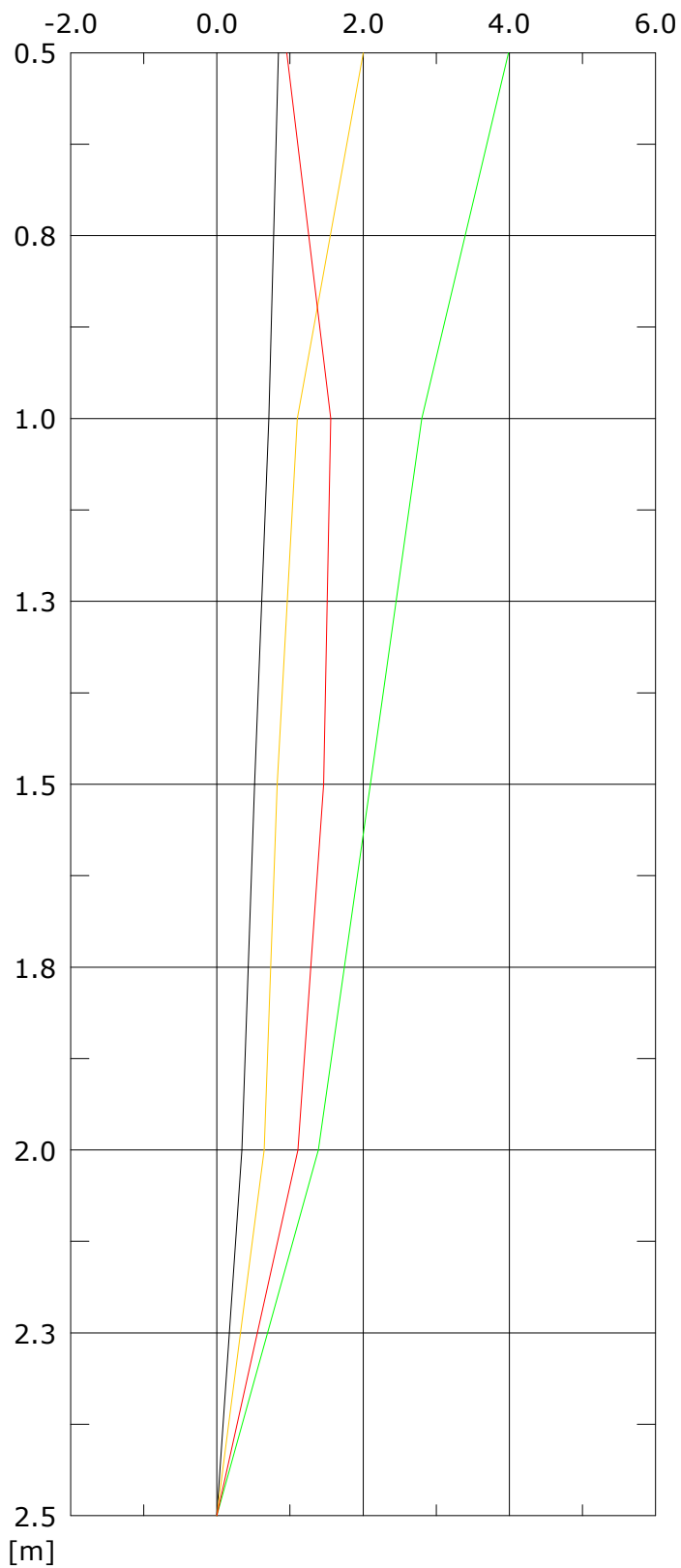


Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Displacement [mm]

Angle [degrees]



001:08/10/2014

002:24/06/2015

003:22/10/2015

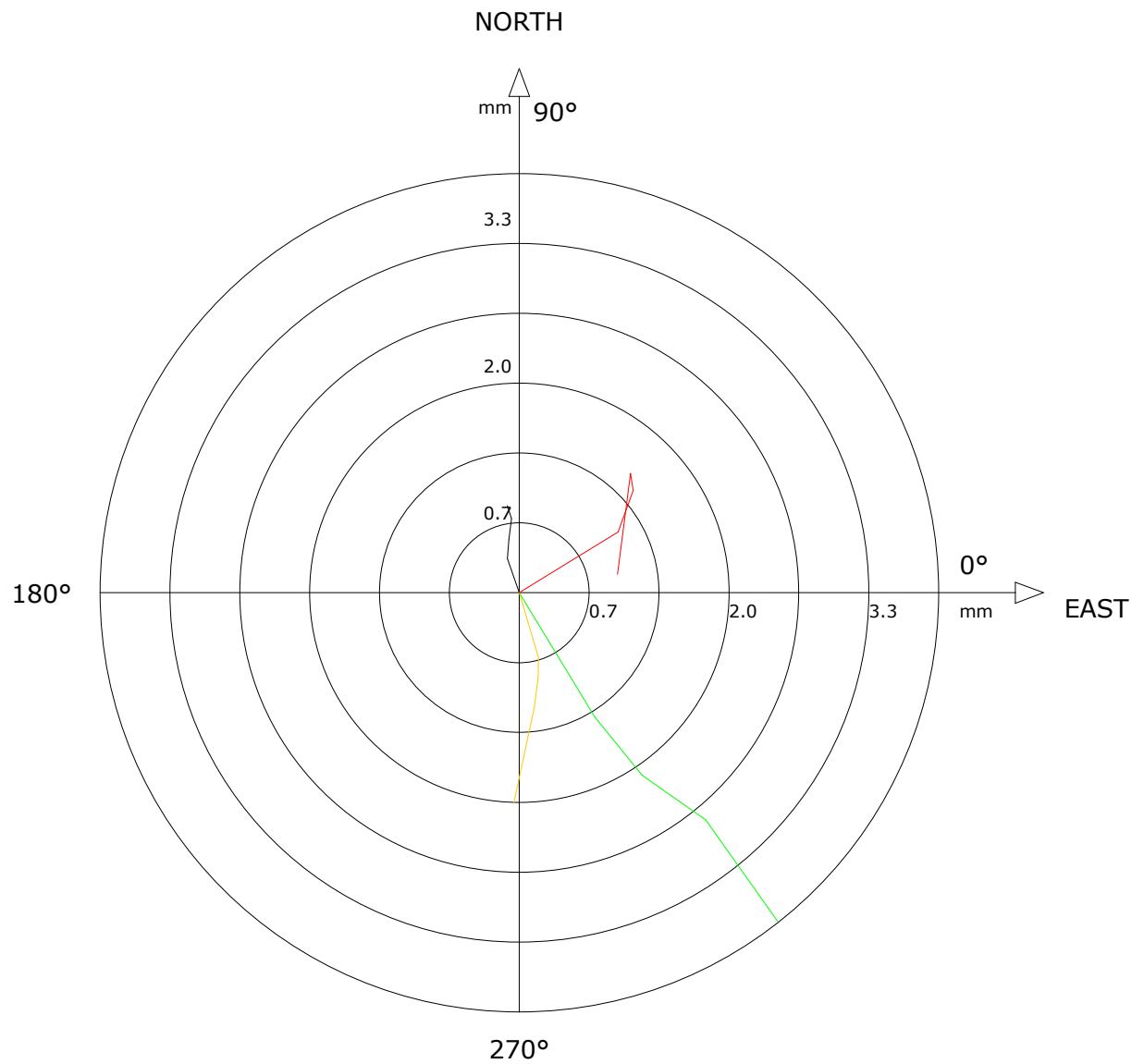
004:05/10/2016

Site: Gora_Kal Casing: P14-I3

Cumulative displacement from bottom

Reference measurement 000:06/08/2014

Polar plot of displacement



— 001:08/10/2014

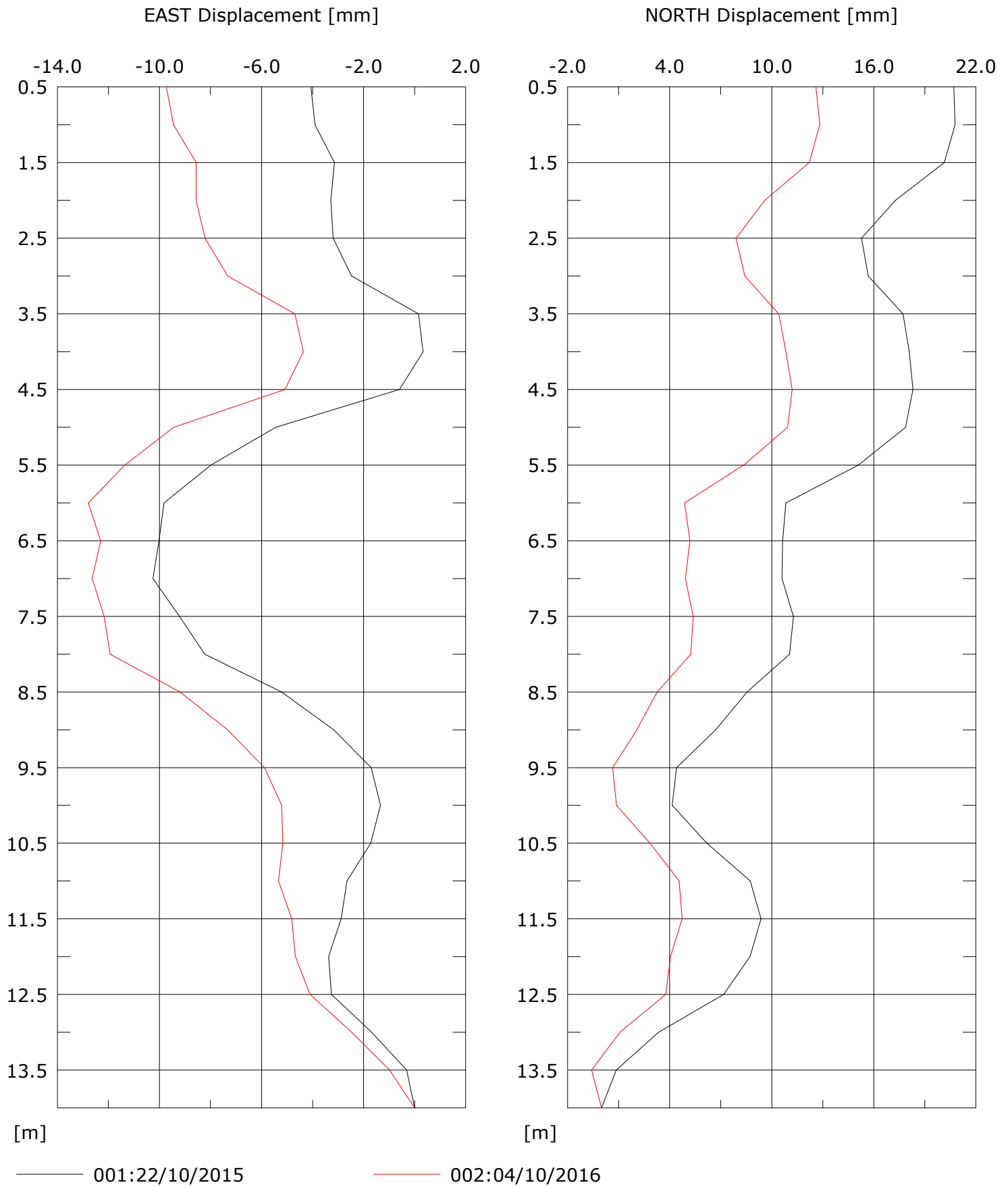
— 002:24/06/2015

— 003:22/10/2015

— 004:05/10/2016

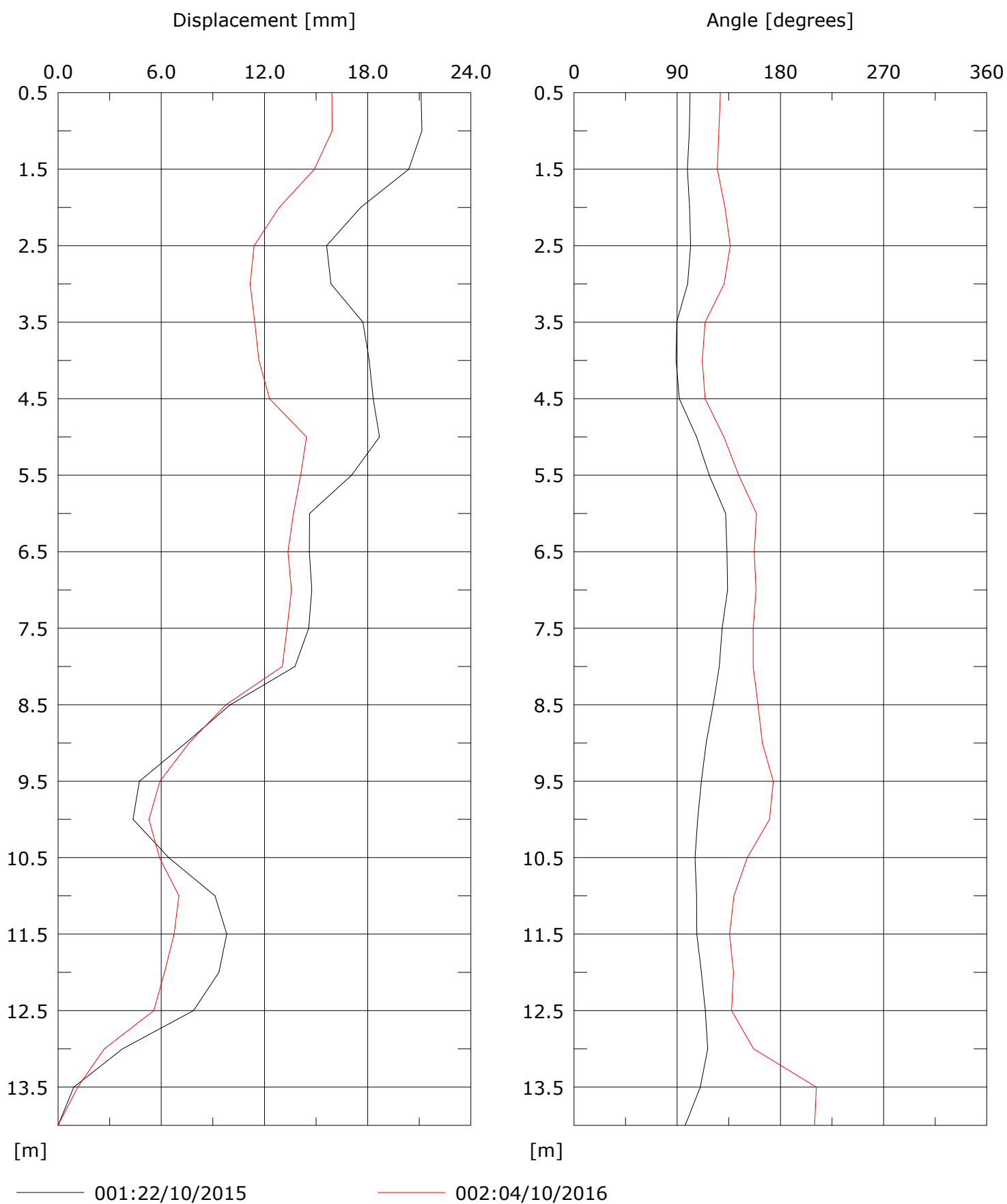
Cumulative displacement from bottom

Reference measurement 000:08/07/2015



Cumulative displacement from bottom

Reference measurement 000:08/07/2015

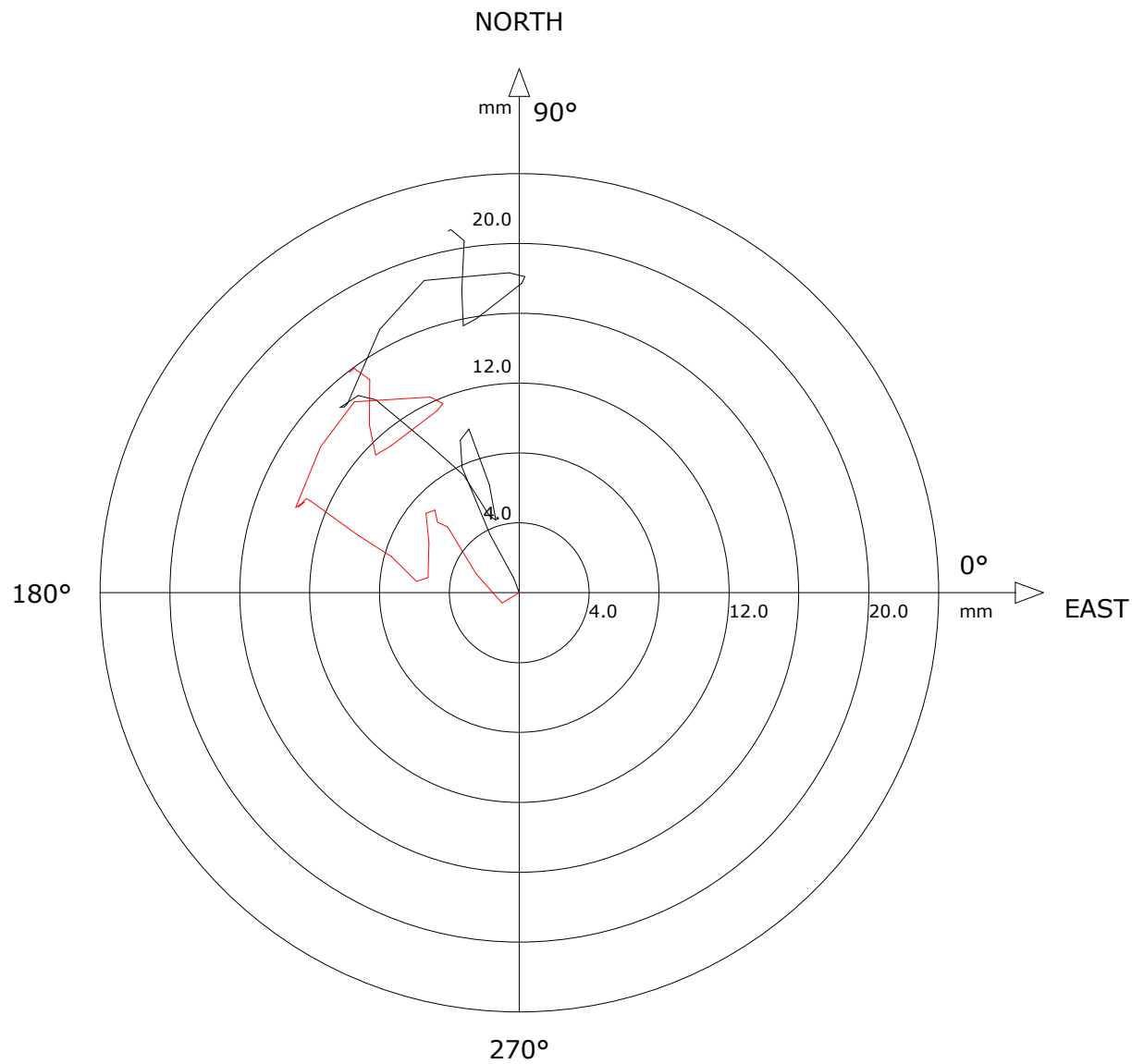


Site: Gora_Kal Casing: P15-I1

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

Polar plot of displacement



— 001:22/10/2015

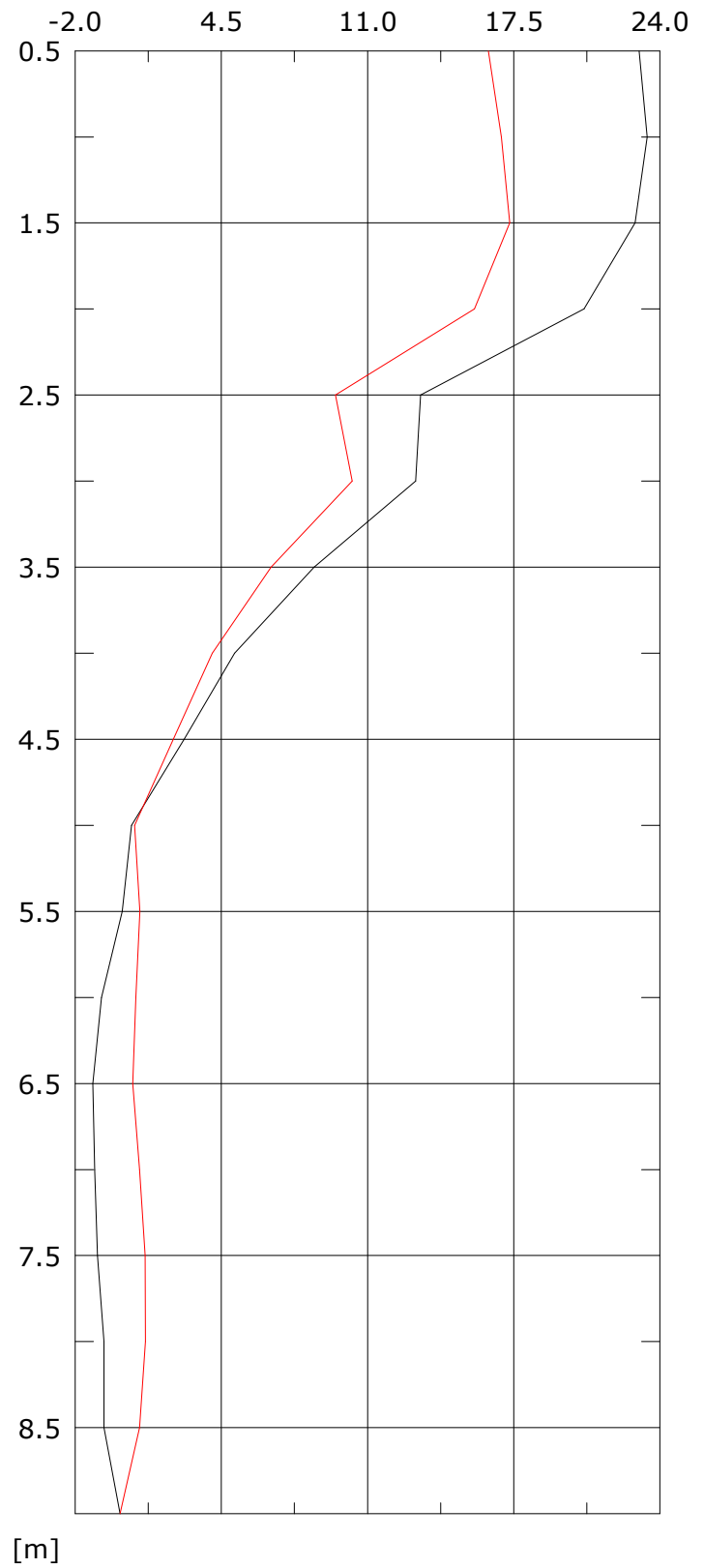
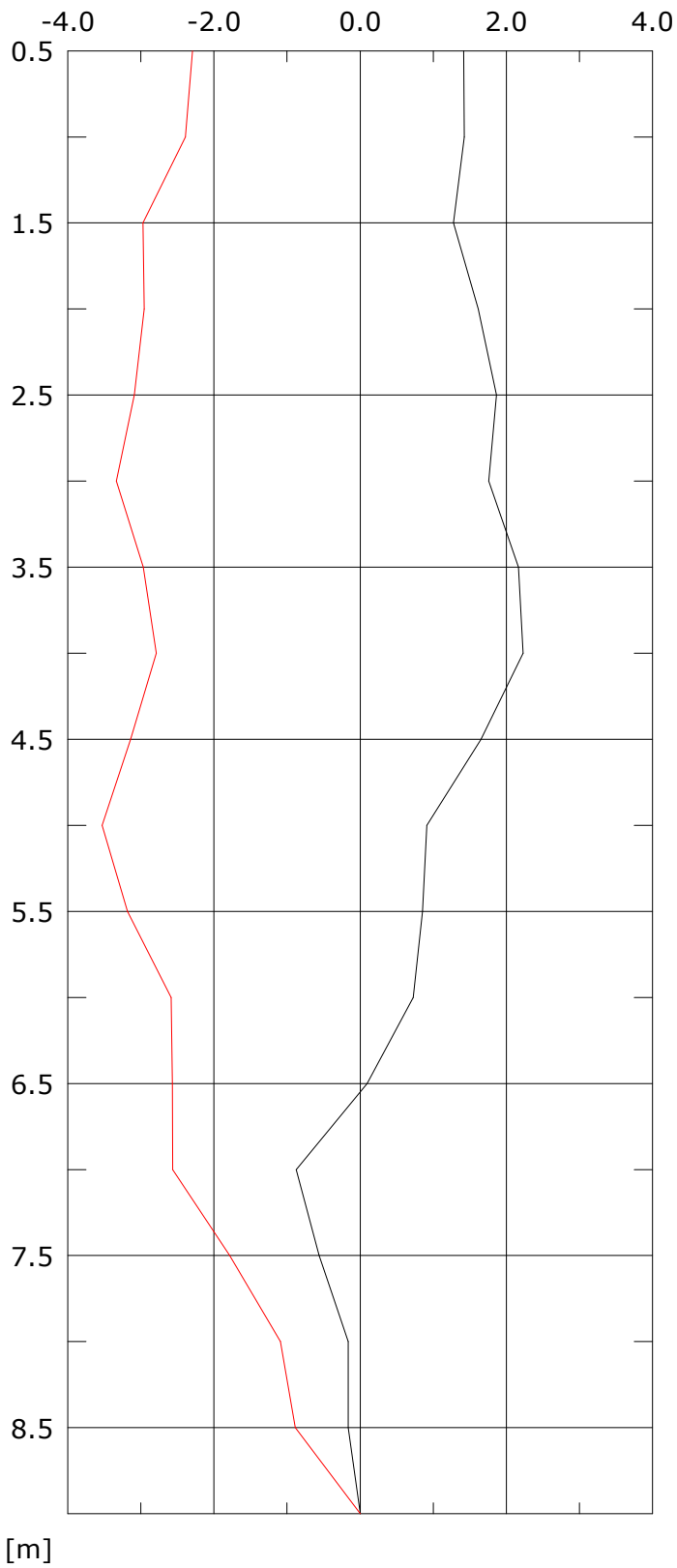
— 002:04/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

EAST Displacement [mm]

NORTH Displacement [mm]



— 001:22/10/2015

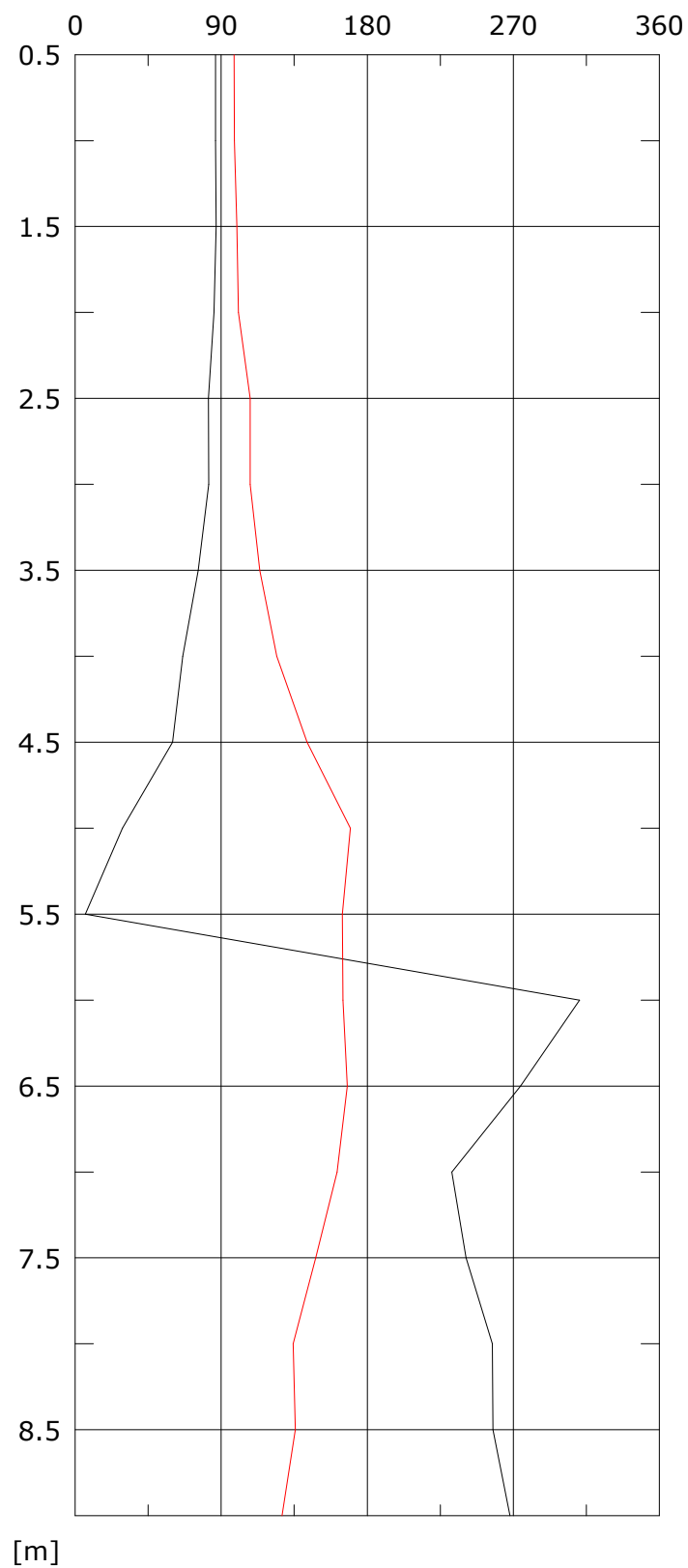
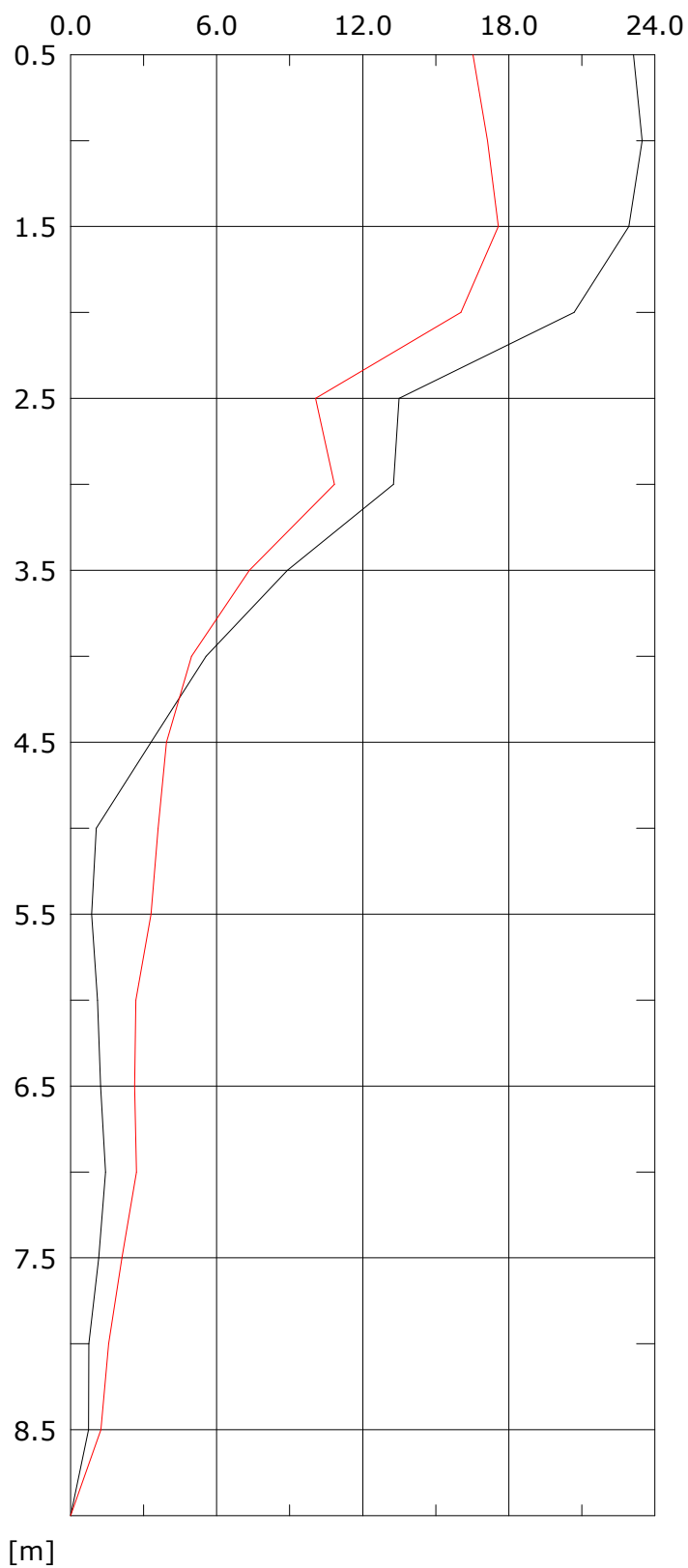
— 002:04/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

Displacement [mm]

Angle [degrees]



001:22/10/2015

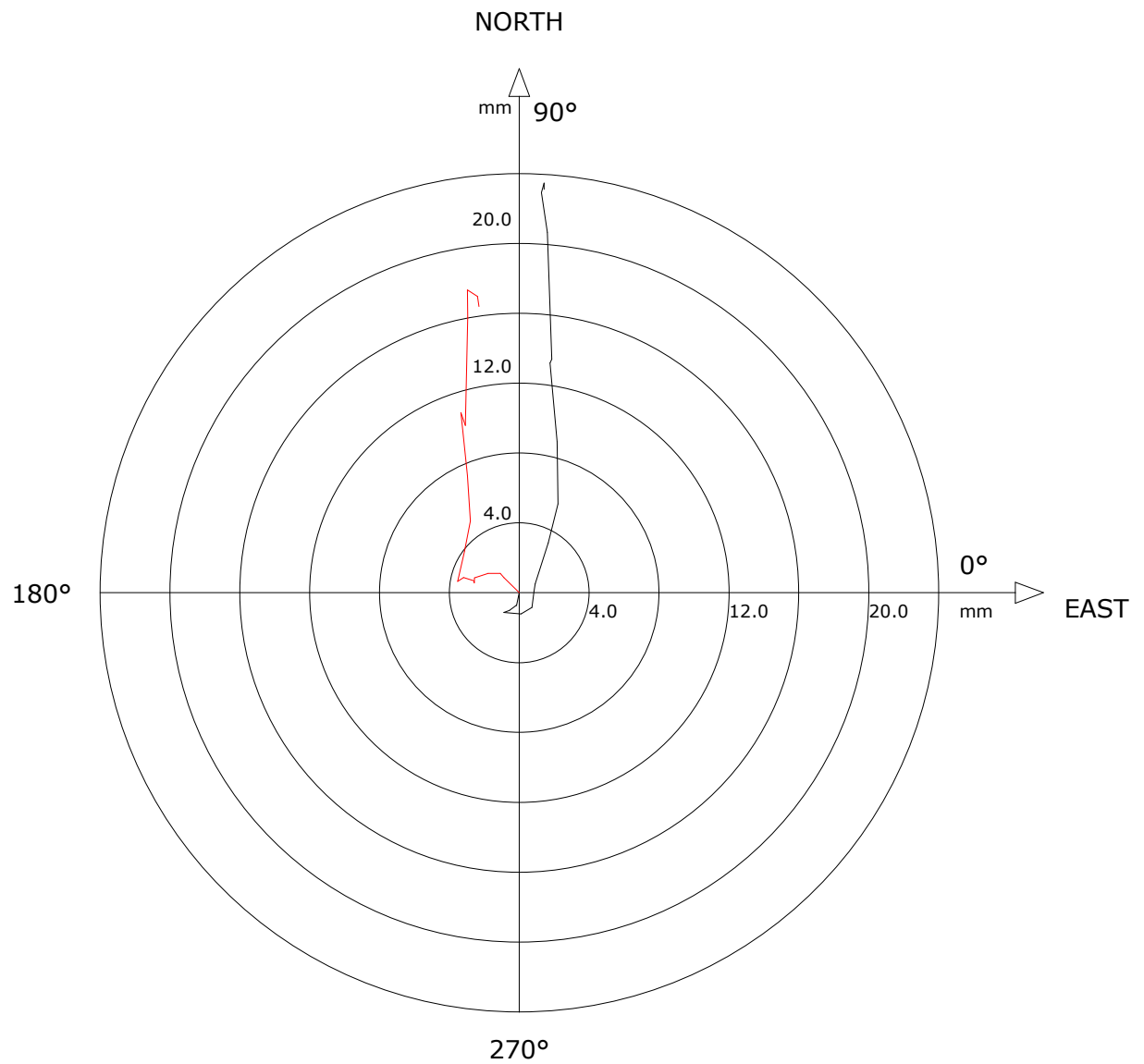
002:04/10/2016

Site: Gora_Kal Casing: P15-I2

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

Polar plot of displacement



— 001:22/10/2015

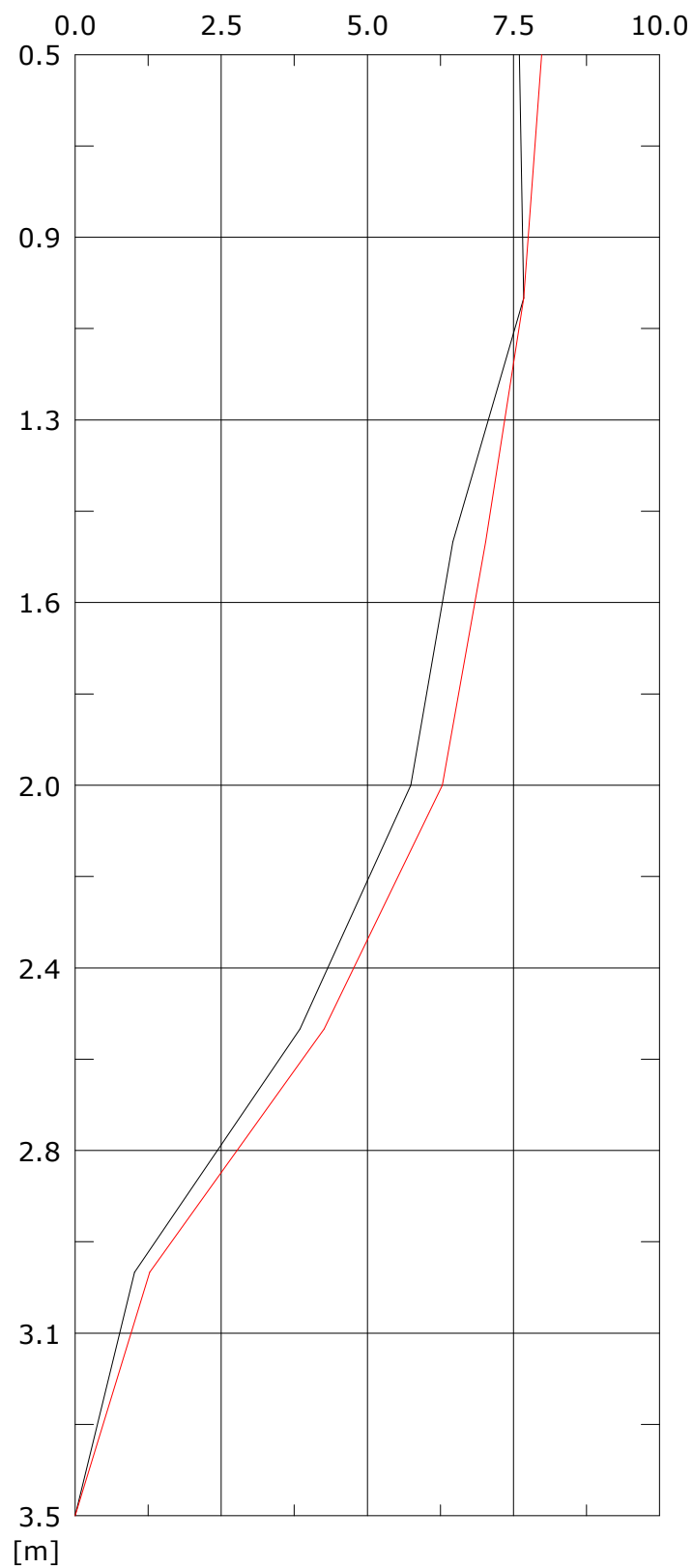
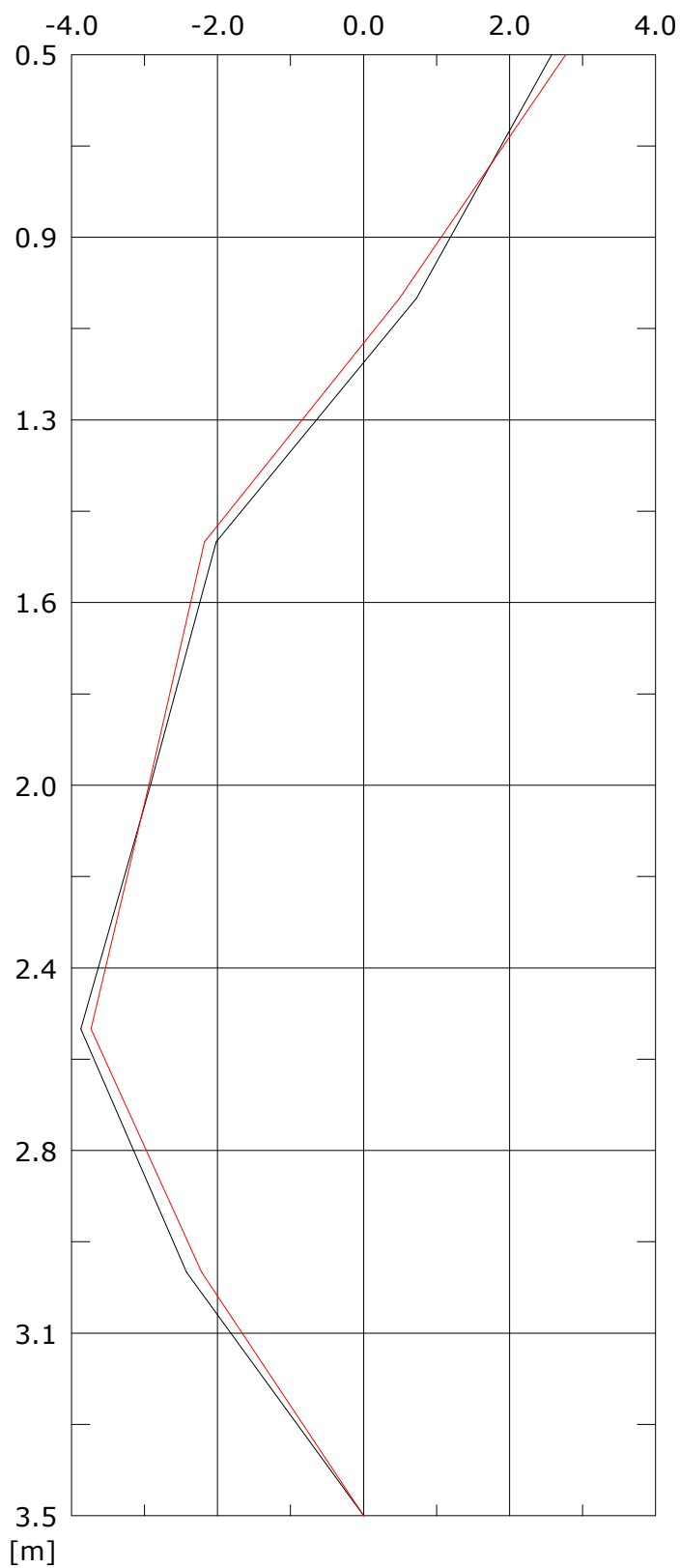
— 002:04/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

EAST Displacement [mm]

NORTH Displacement [mm]

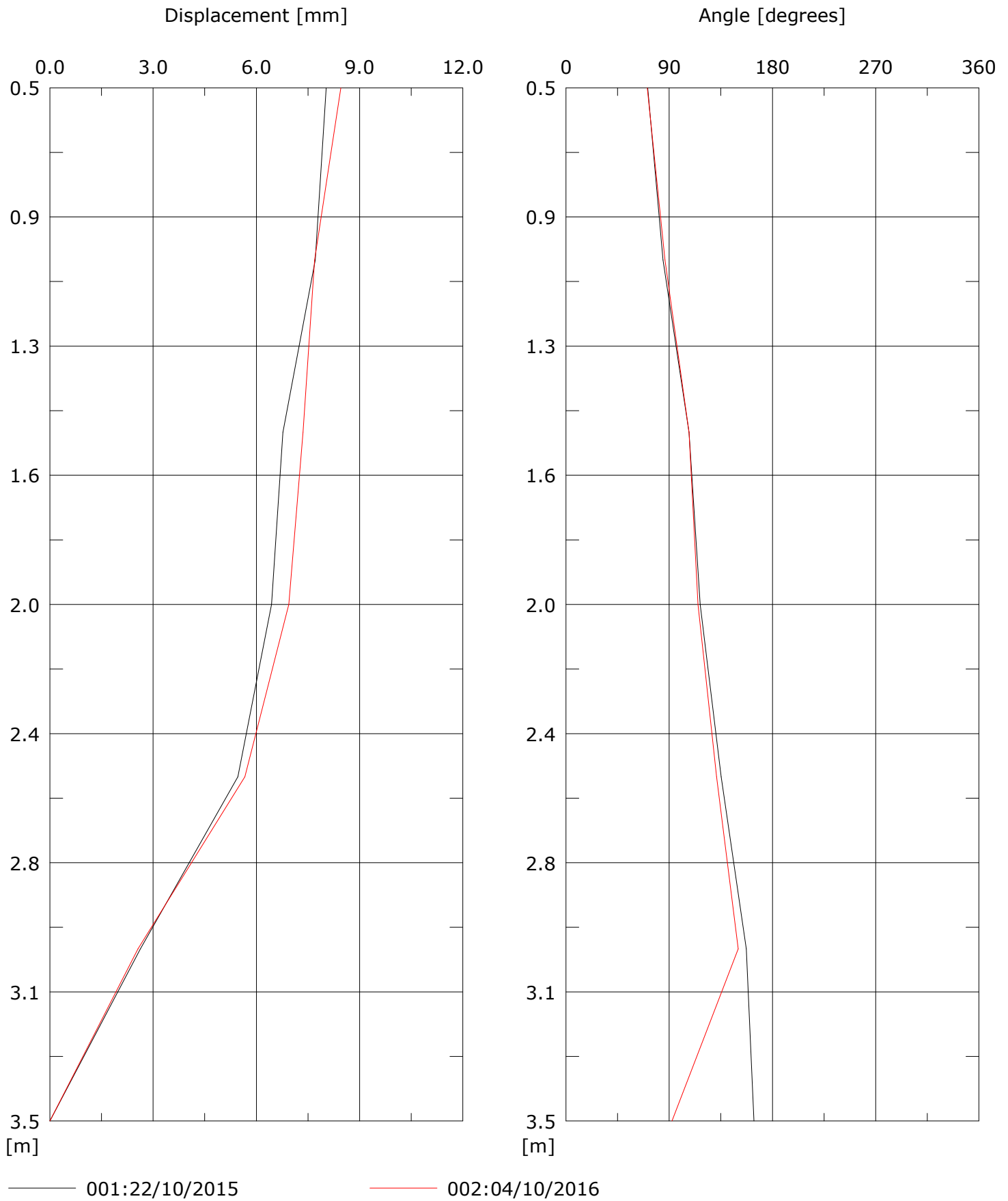


— 001:22/10/2015

— 002:04/10/2016

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

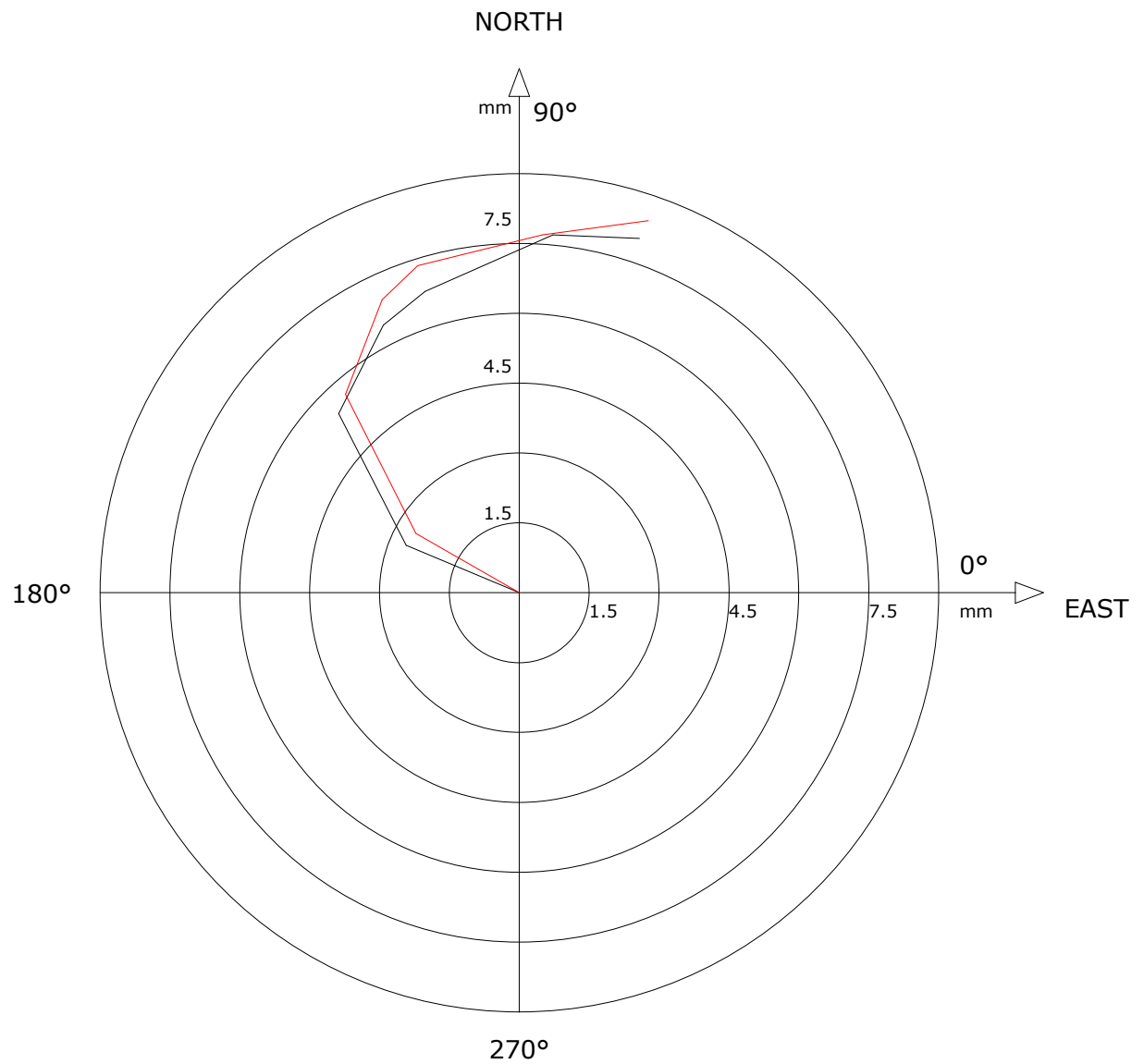


Site: Gora_Kal Casing: P15-I3

Cumulative displacement from bottom

Reference measurement 000:08/07/2015

Polar plot of displacement

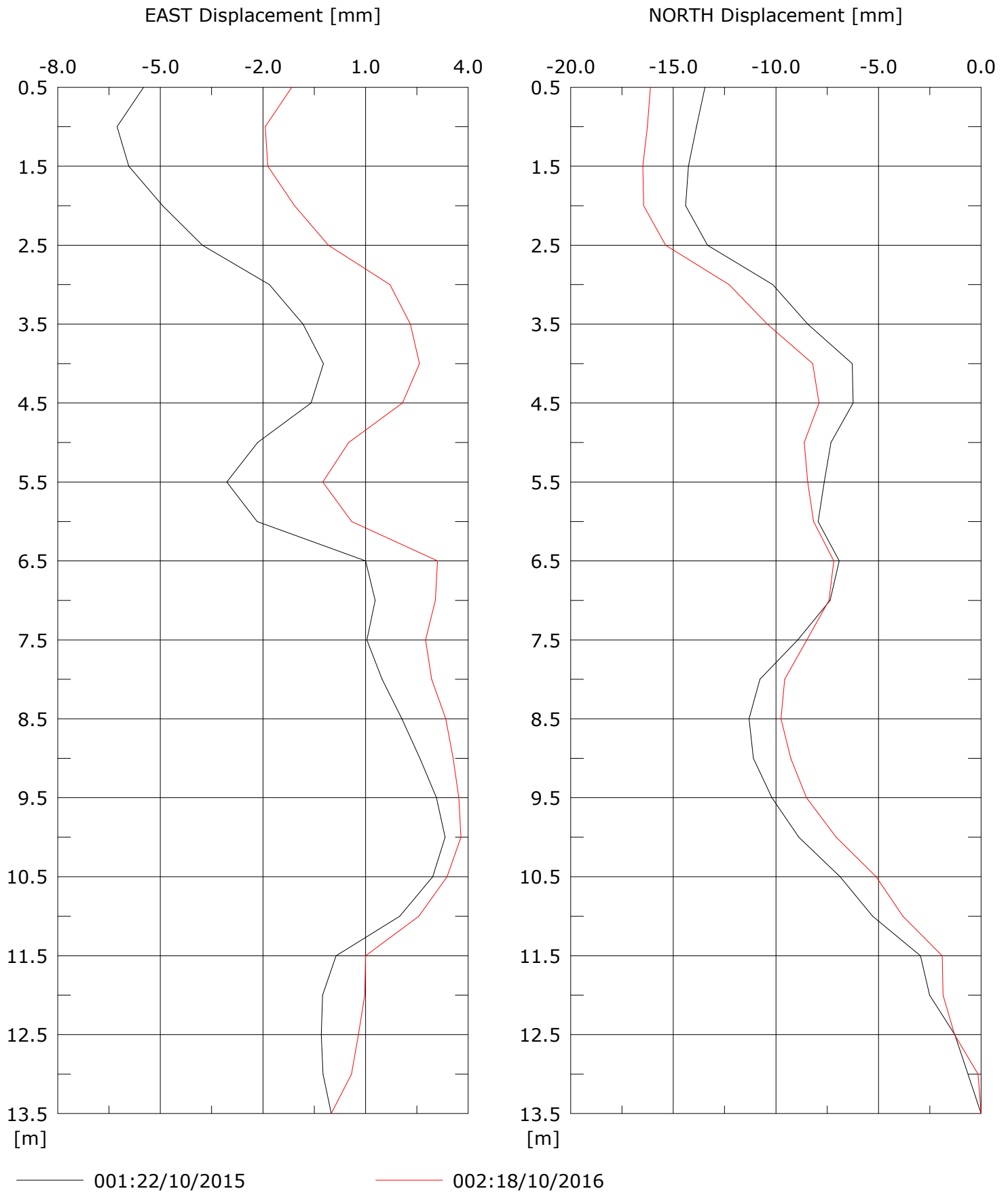


— 001:22/10/2015

— 002:04/10/2016

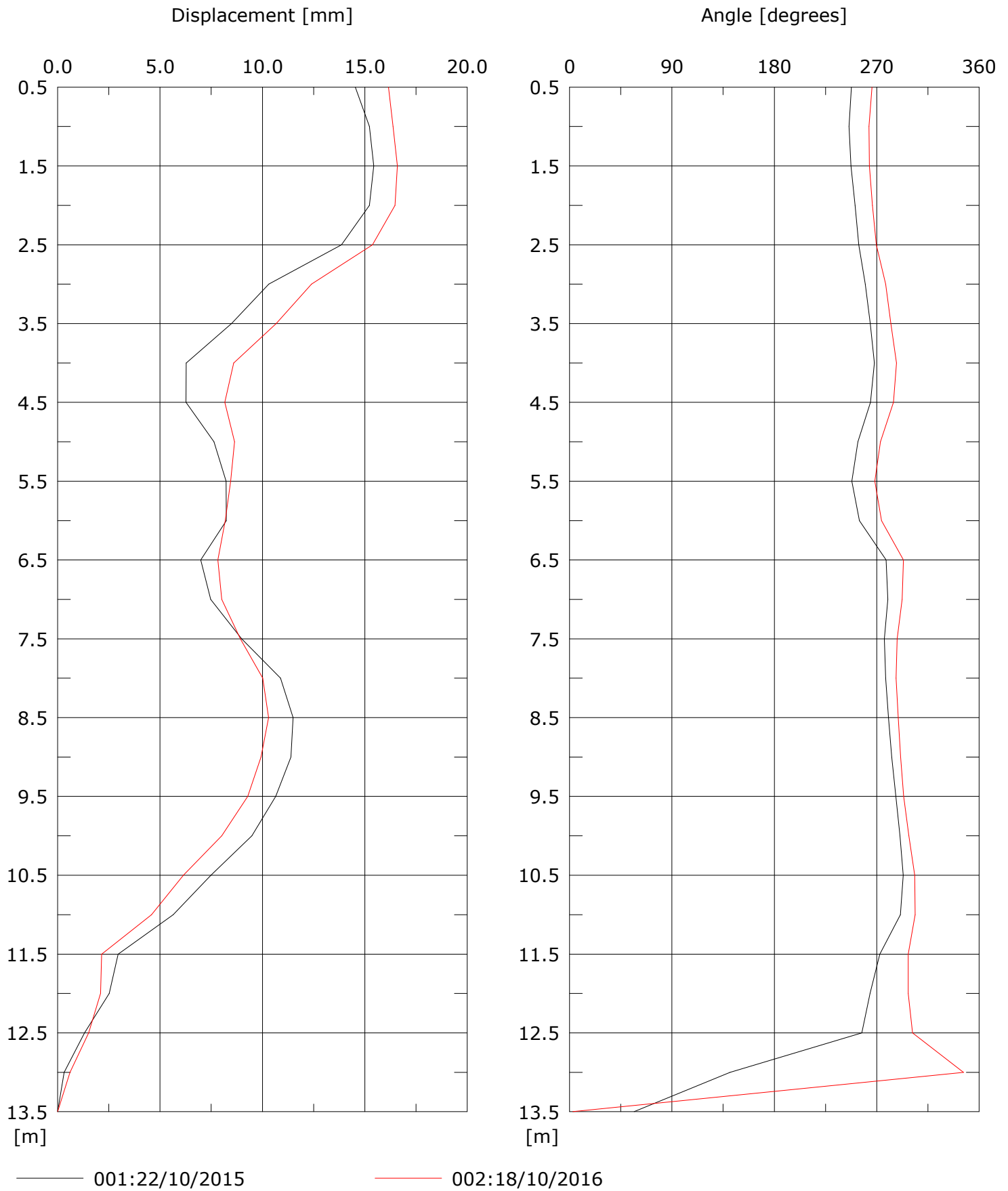
Cumulative displacement from bottom

Reference measurement 000:06/07/2015



Cumulative displacement from bottom

Reference measurement 000:06/07/2015

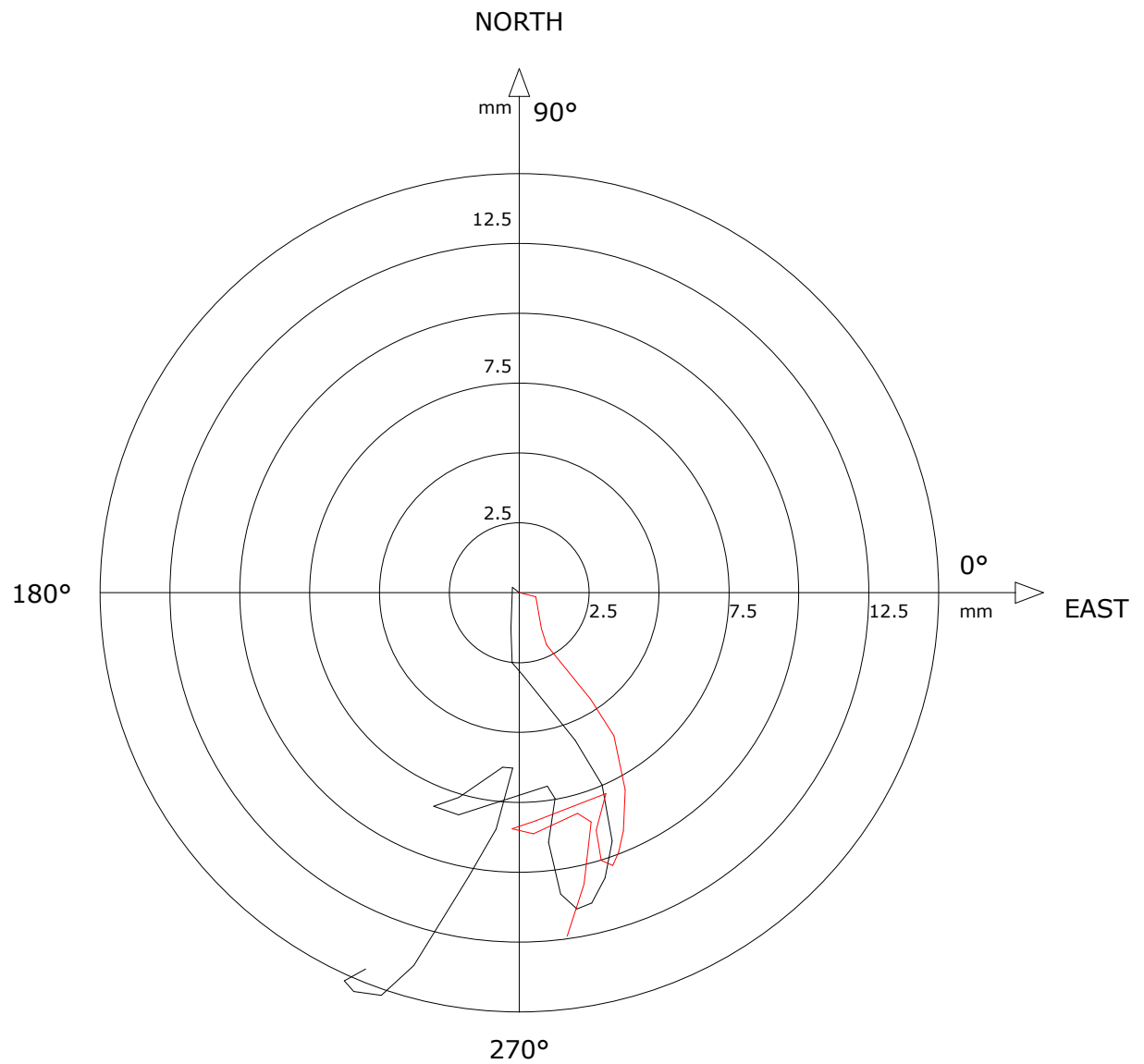


Site: Gora_Kal Casing: P16-I1

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

Polar plot of displacement

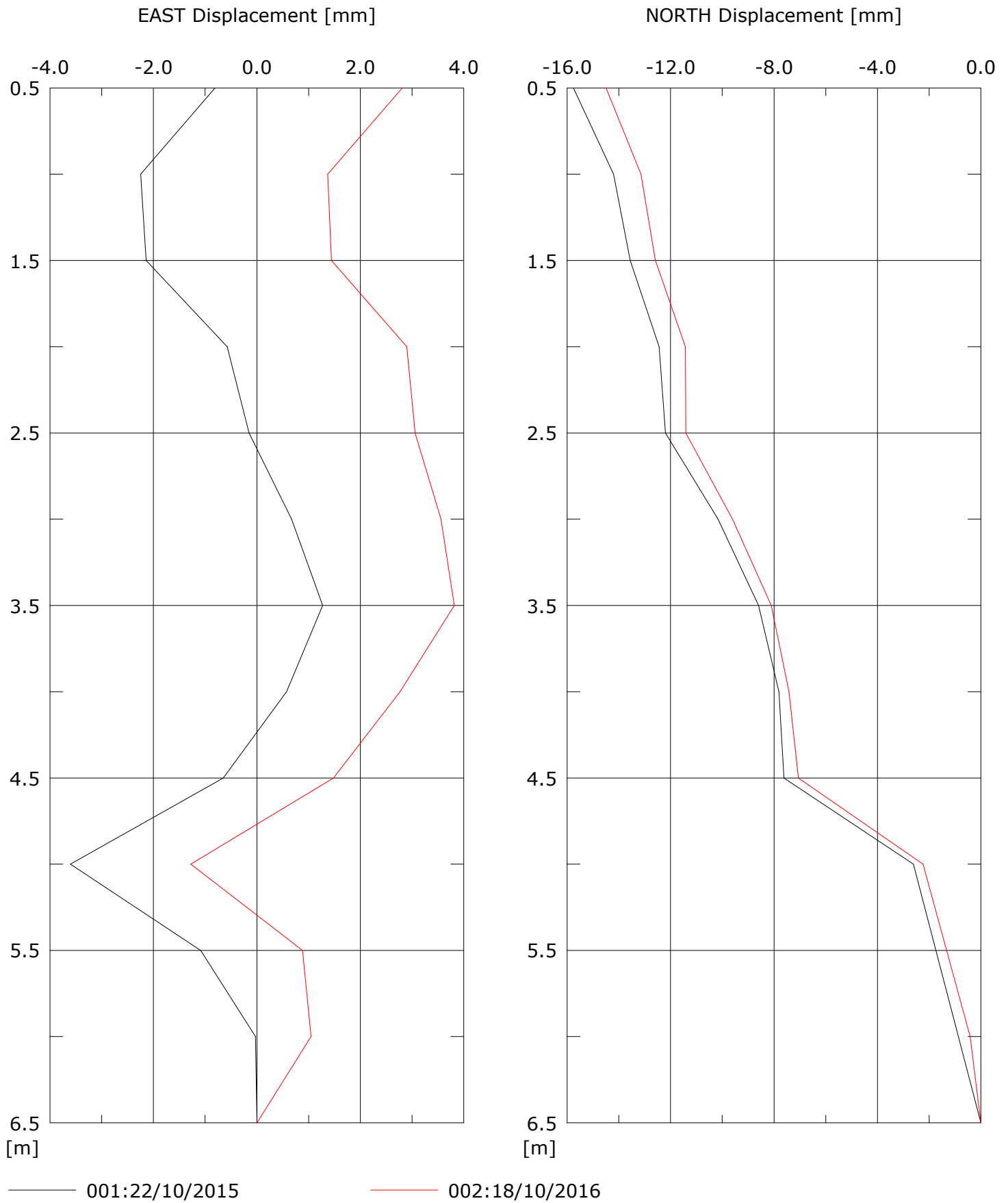


— 001:22/10/2015

— 002:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

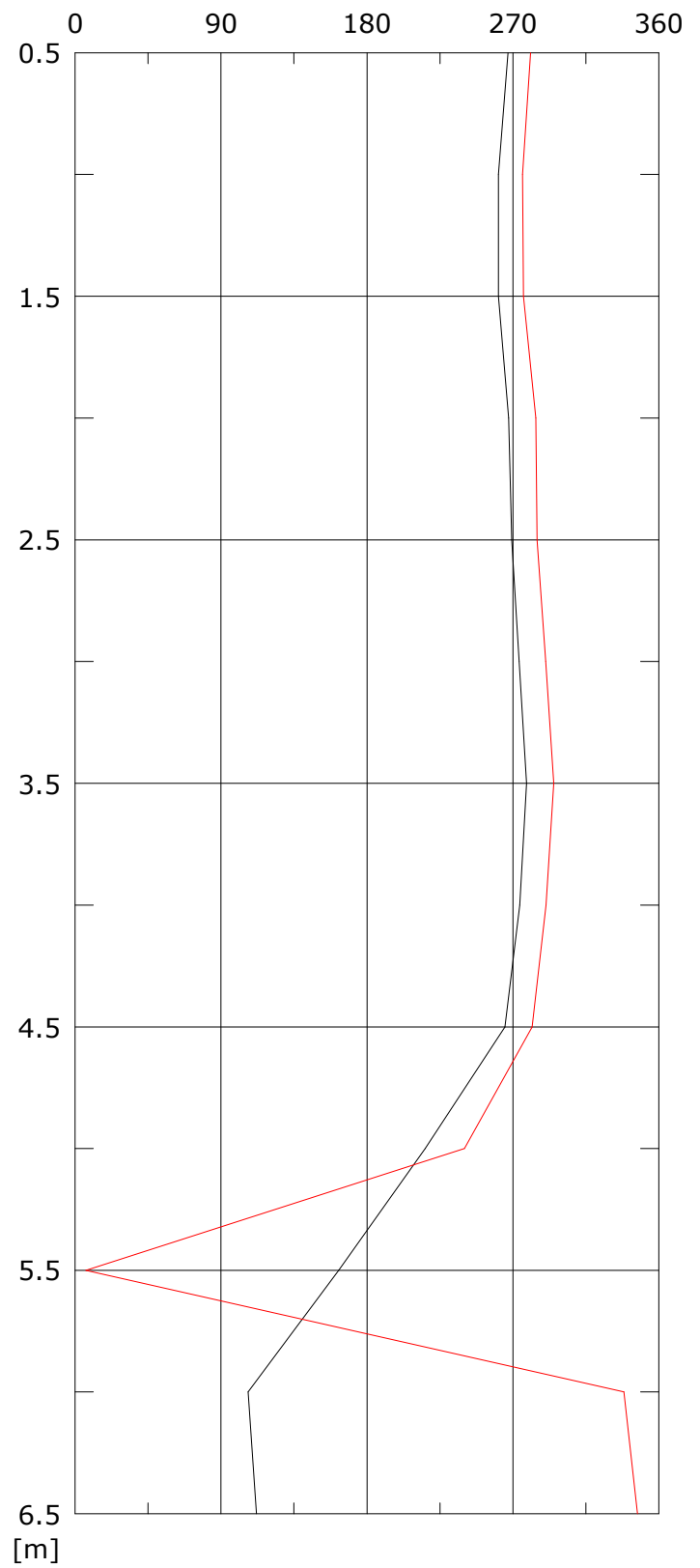
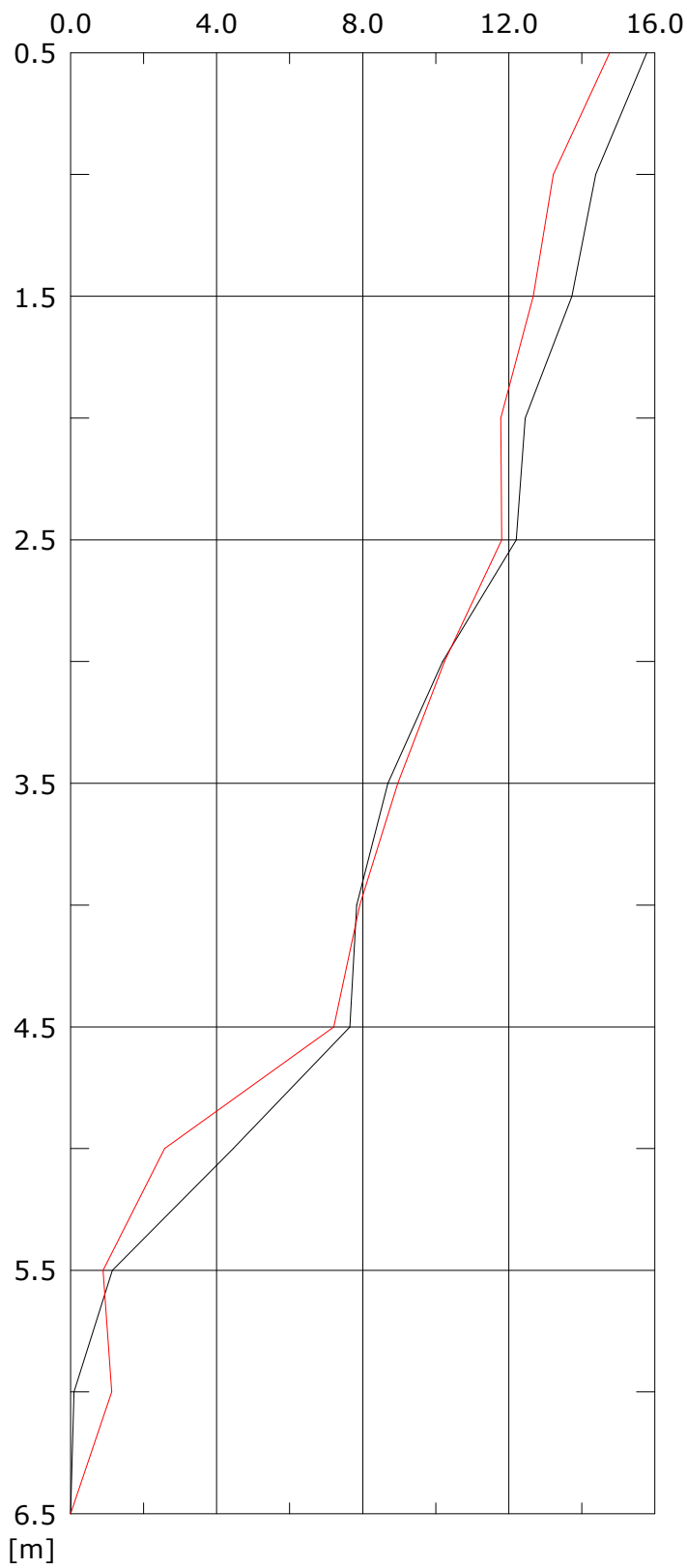


Cumulative displacement from bottom

Reference measurement 000:06/07/2015

Displacement [mm]

Angle [degrees]



001:22/10/2015

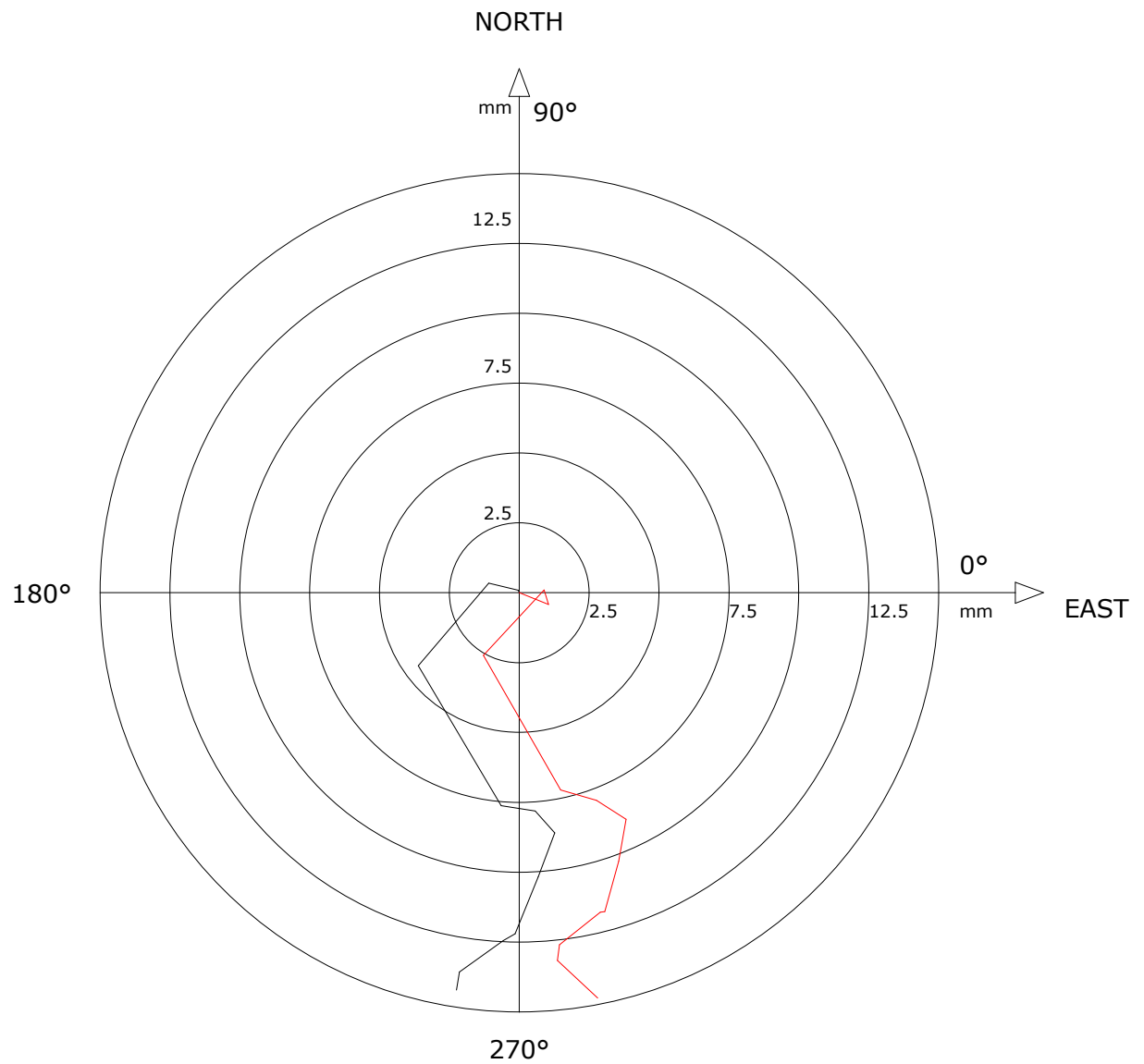
002:18/10/2016

Site: Gora_Kal Casing: P16-I2

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

Polar plot of displacement



— 001:22/10/2015

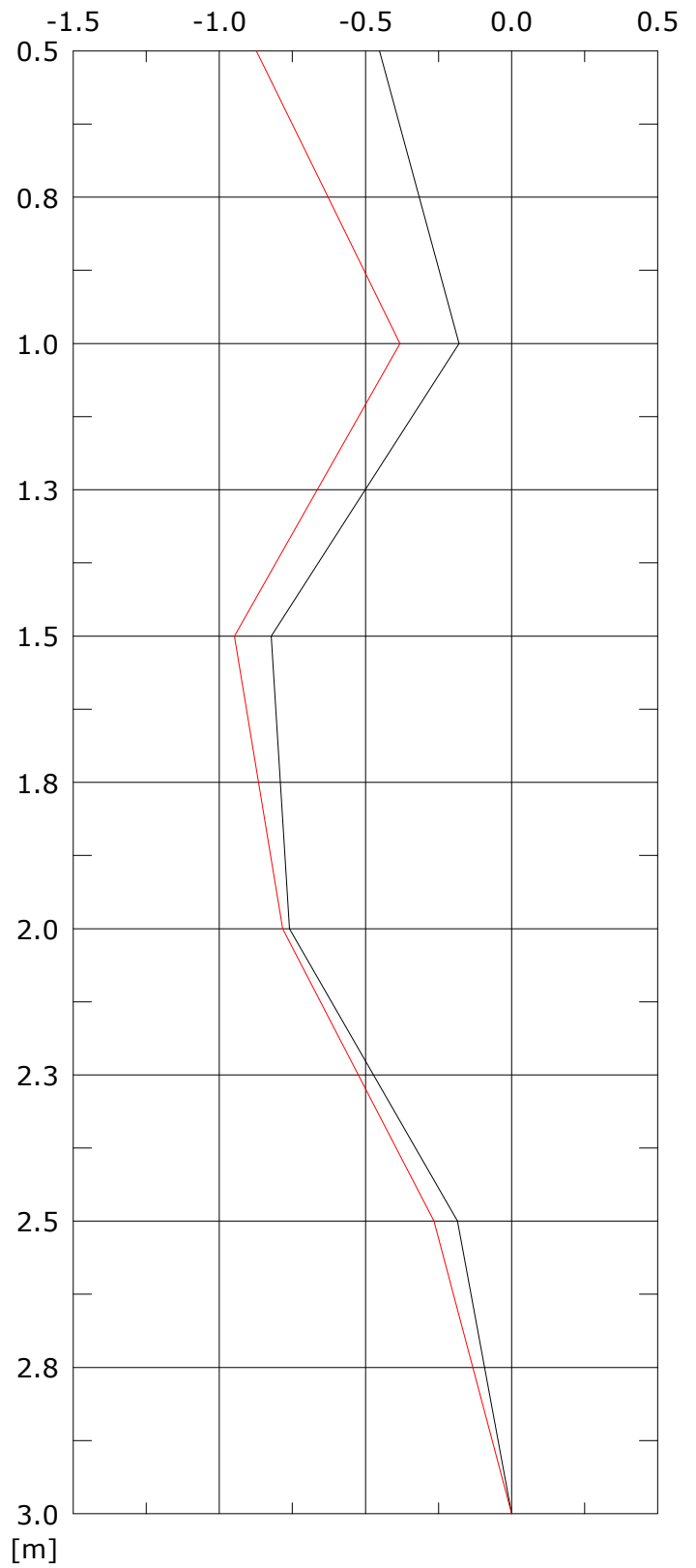
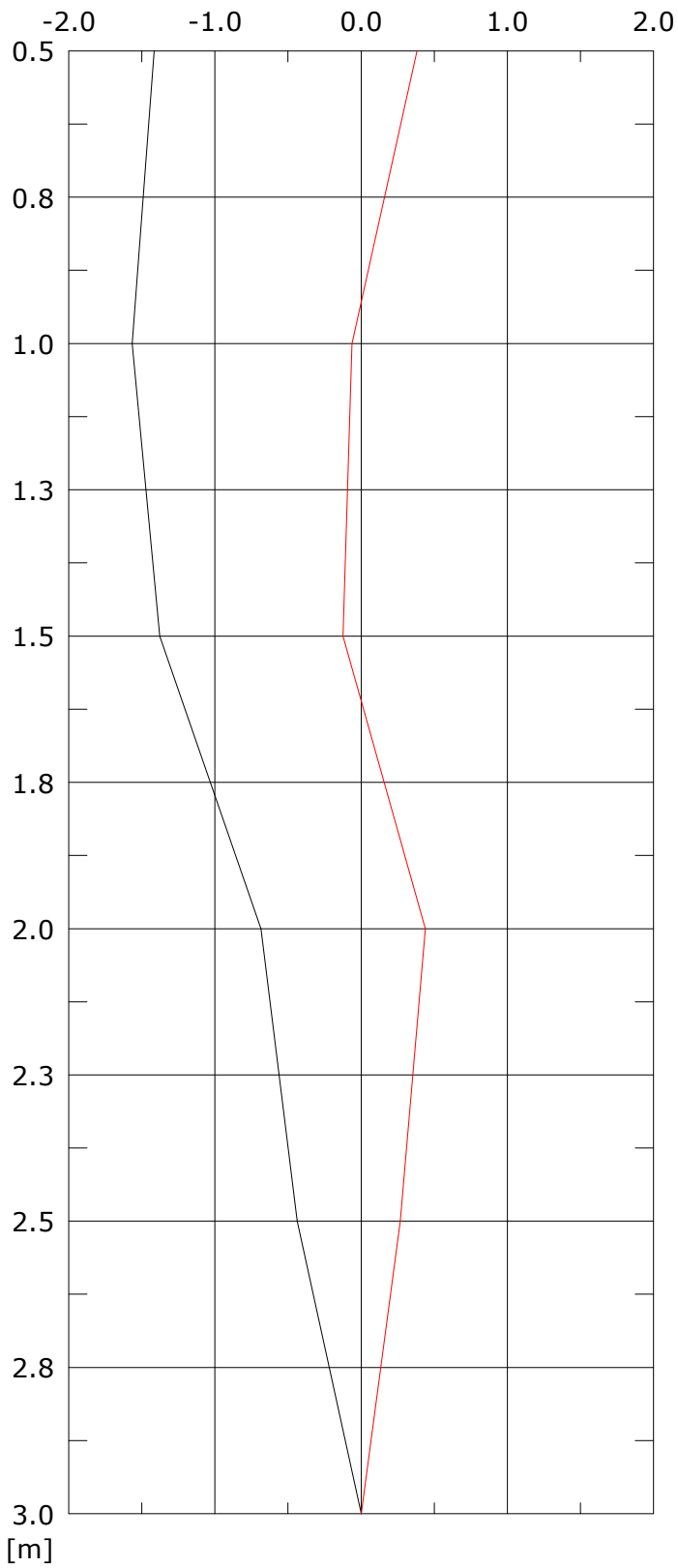
— 002:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

EAST Displacement [mm]

NORTH Displacement [mm]

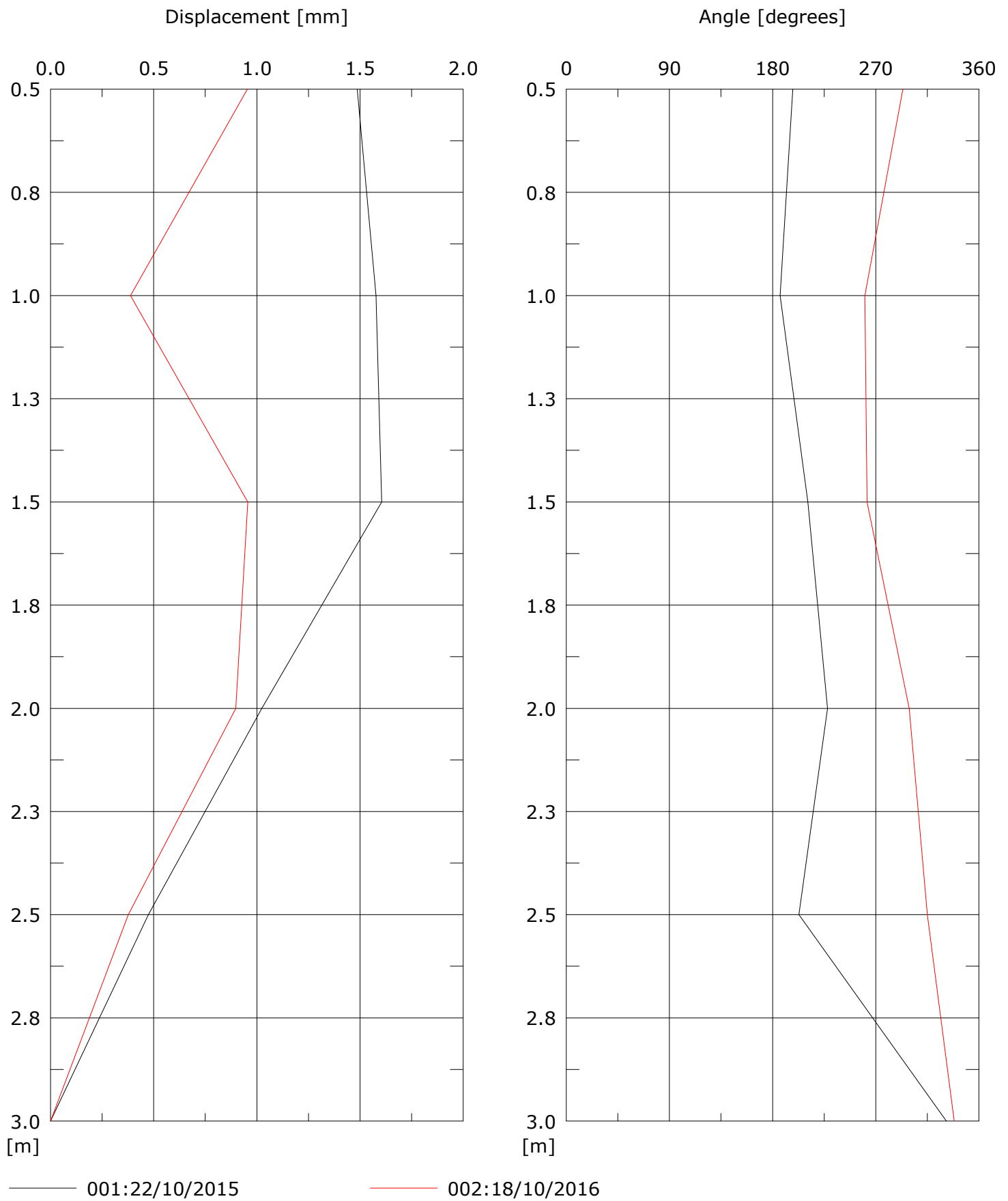


001:22/10/2015

002:18/10/2016

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

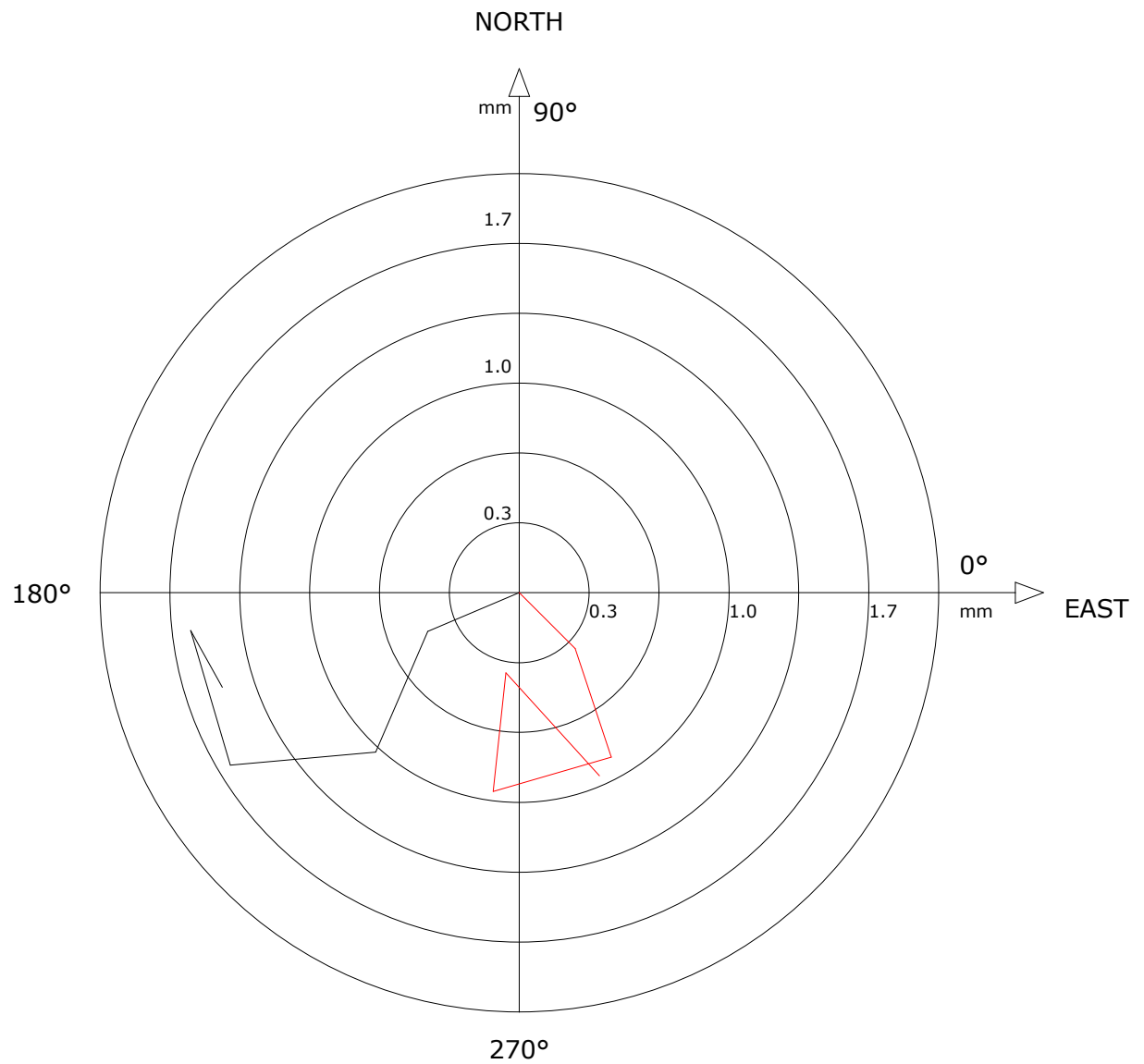


Site: Gora_Kal Casing: P16-I3

Cumulative displacement from bottom

Reference measurement 000:06/07/2015

Polar plot of displacement



— 001:22/10/2015

— 002:18/10/2016