

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1104A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Date: 1/9/2025

Grid Reference: 1727768.4m E, 6012893.85m N (NZTM) - Handheld GPS

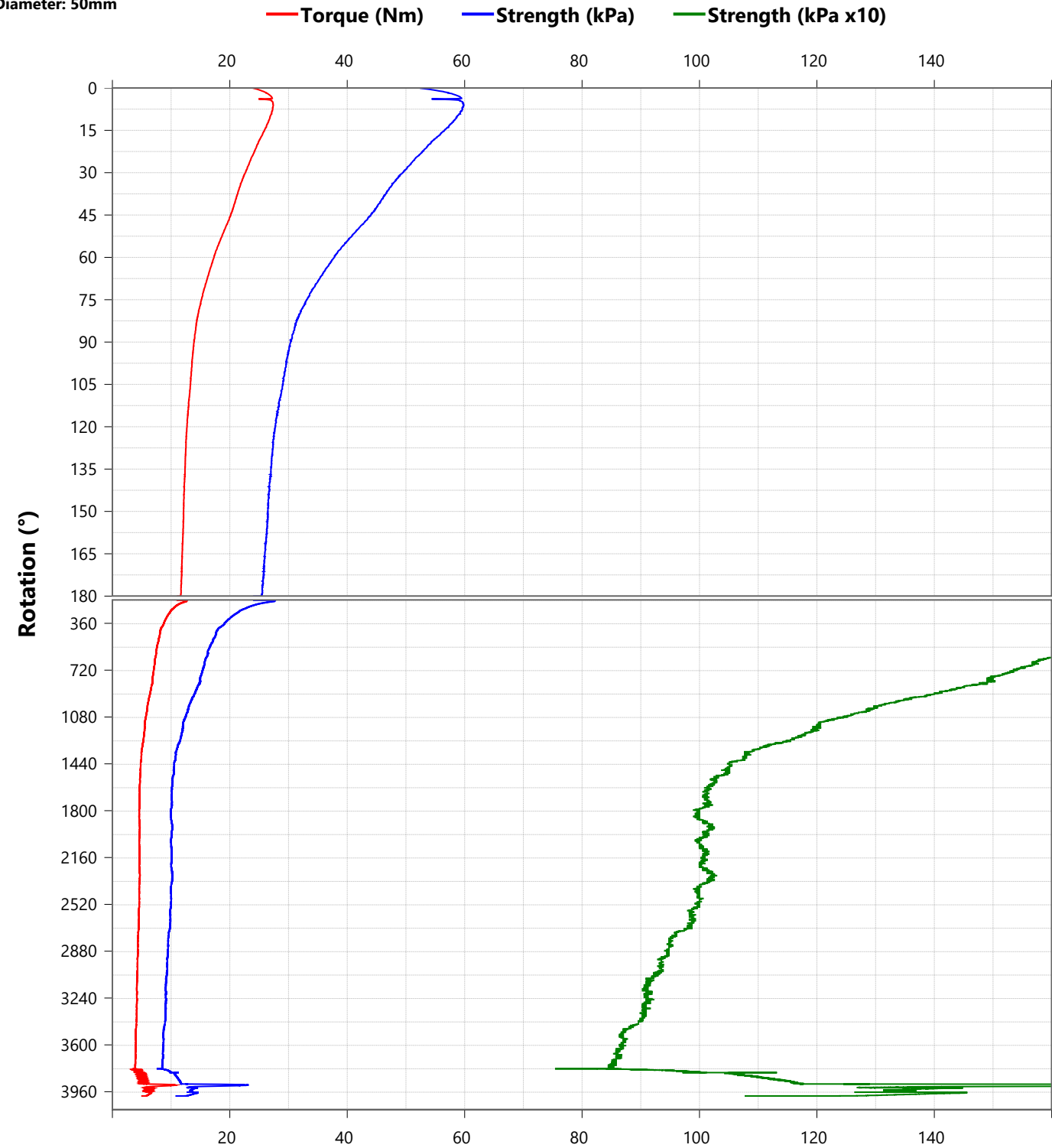
Rig Operator: R. Negi

Elevation: 0.00m

Datum: Ground

Equipment: Hanjin D&B-8D - track

Test at 1.7m
Diameter: 50mm



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1104A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727768.4m E, 6012893.85m N (NZTM) - Handheld GPS

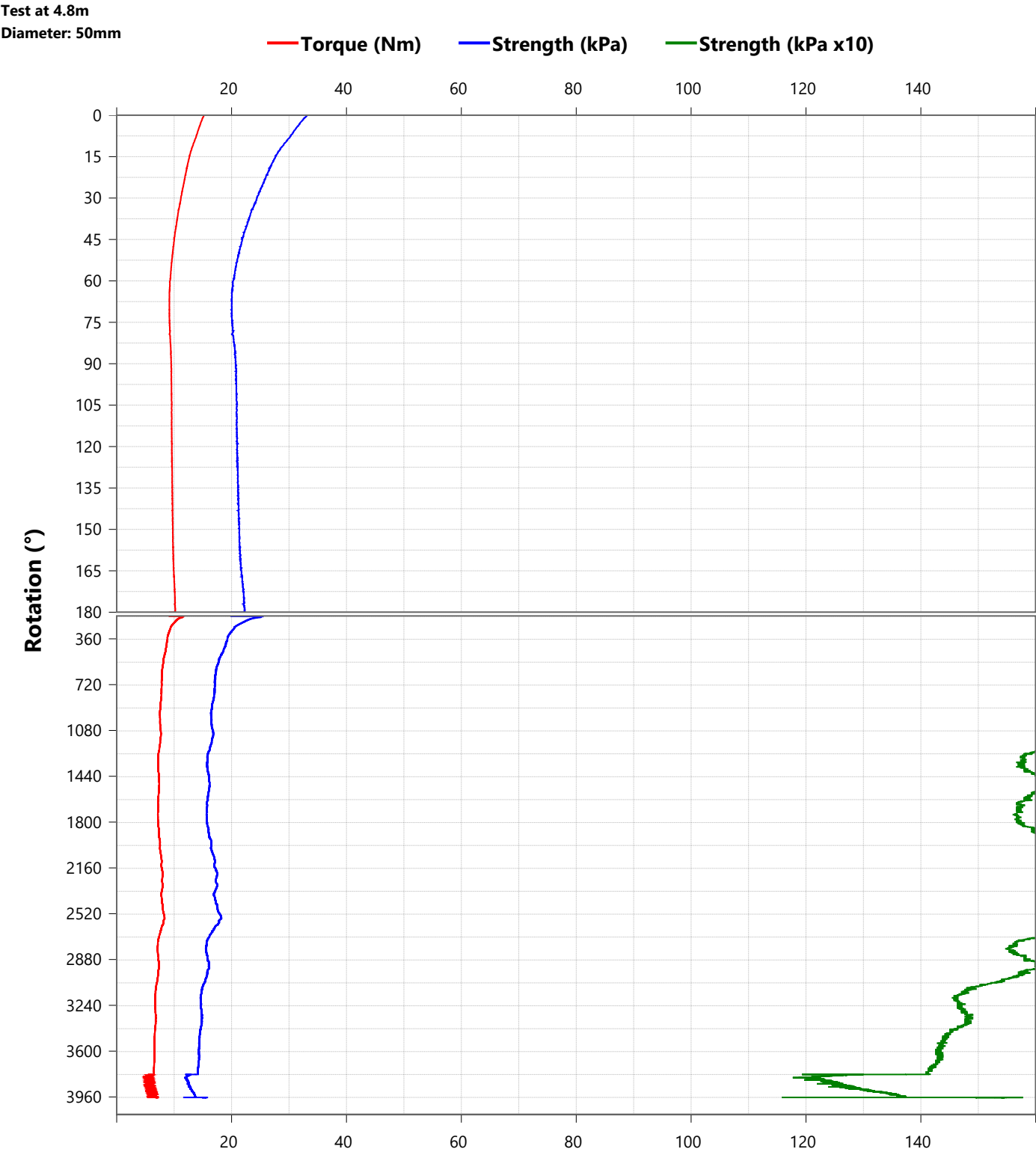
Elevation: 0.00m

Datum: Ground

Date: 1/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1104A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727768.4m E, 6012893.85m N (NZTM) - Handheld GPS

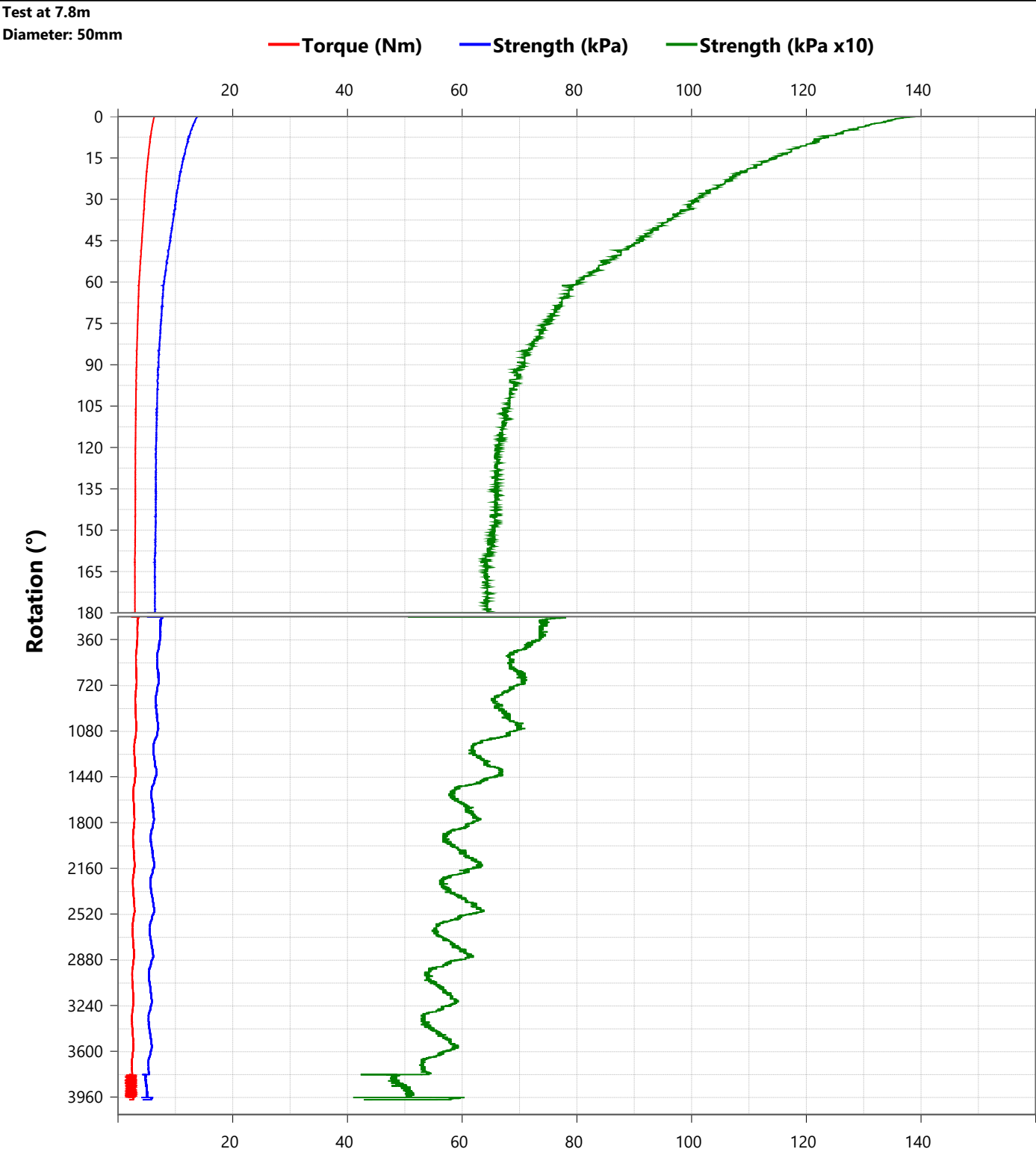
Elevation: 0.00m

Datum: Ground

Date: 1/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1104A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727768.4m E, 6012893.85m N (NZTM) - Handheld GPS

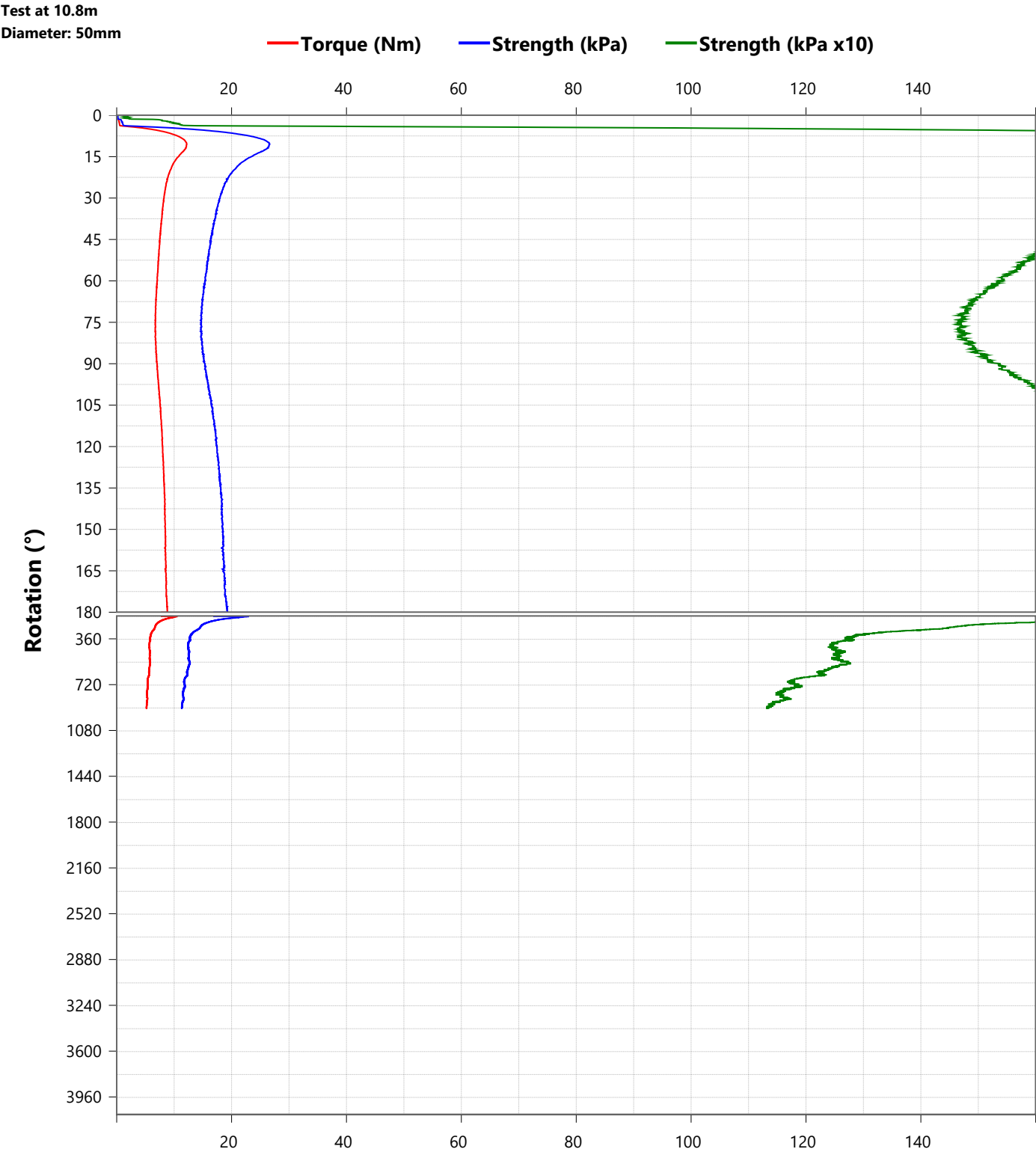
Elevation: 0.00m

Datum: Ground

Date: 1/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



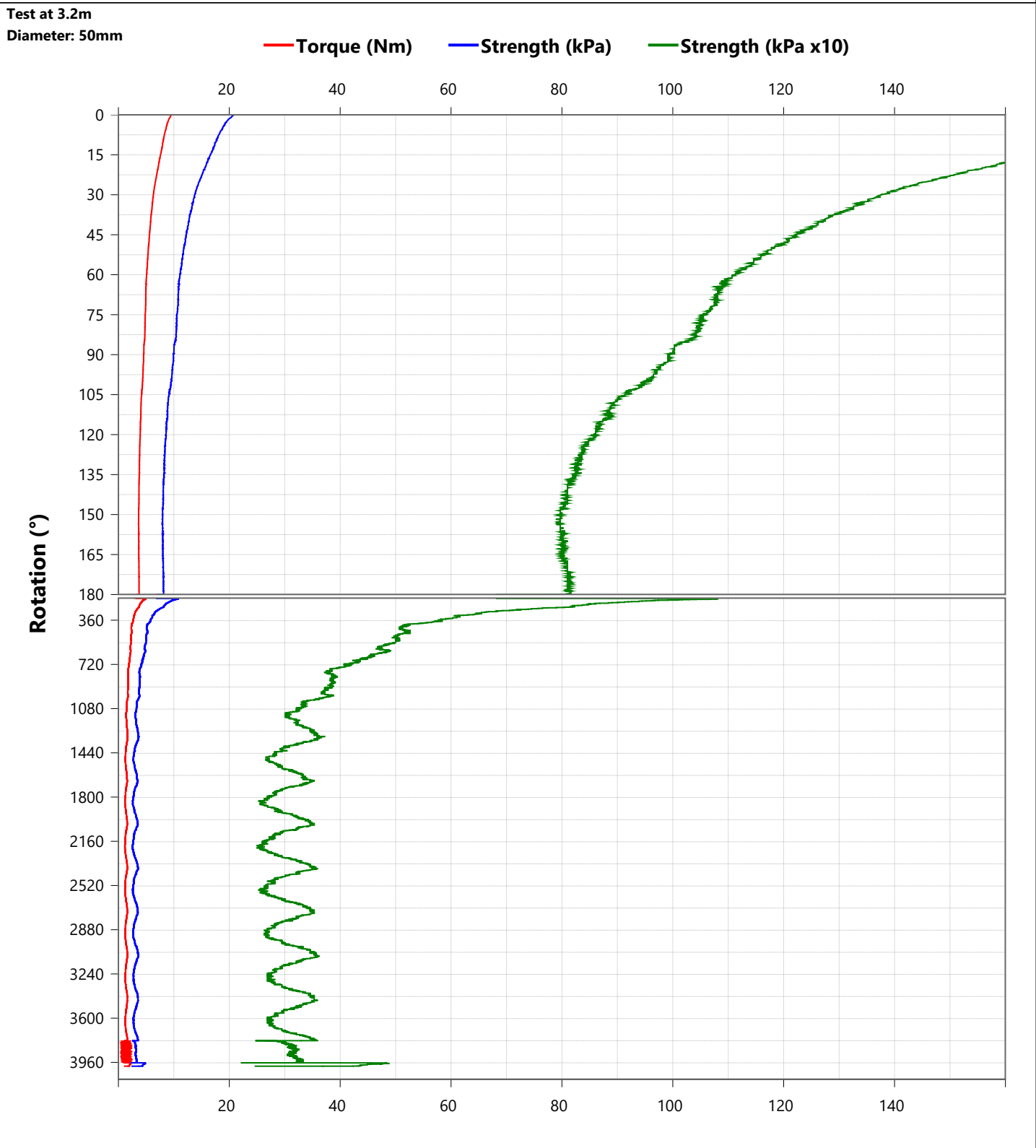
Remarks

Test terminated prior to completion of remolded phase due to equipment malfunction

Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location:	Various locations, Northland	Date:	8/9/2025
Grid Reference:	1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Date: 8/9/2025

Grid Reference: 1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS

Rig Operator: R. Negi

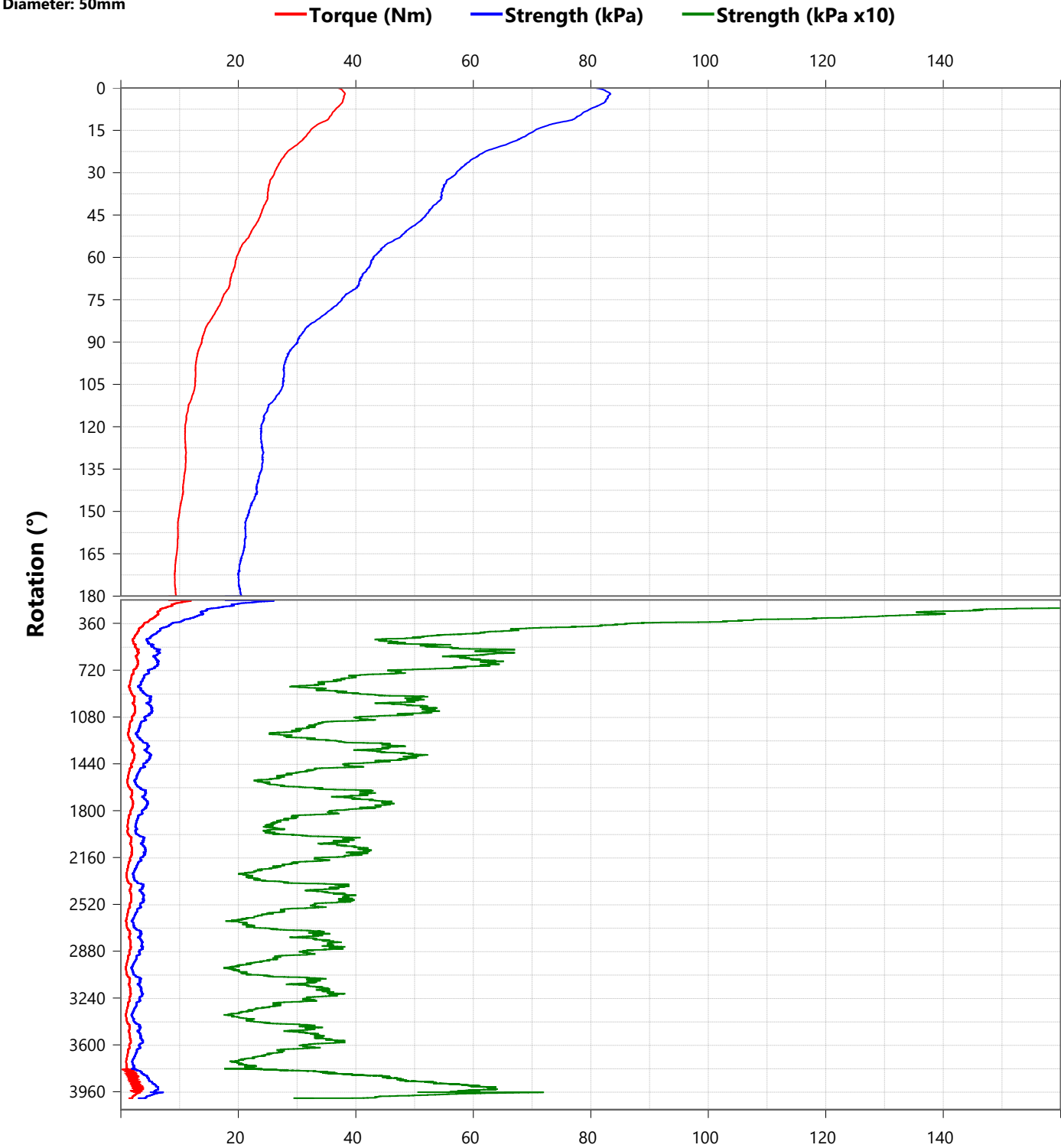
Elevation: 0.00m

Datum: Ground

Equipment: Hanjin D&B-8D - track

Test at 4.8m

Diameter: 50mm



Remarks

Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS

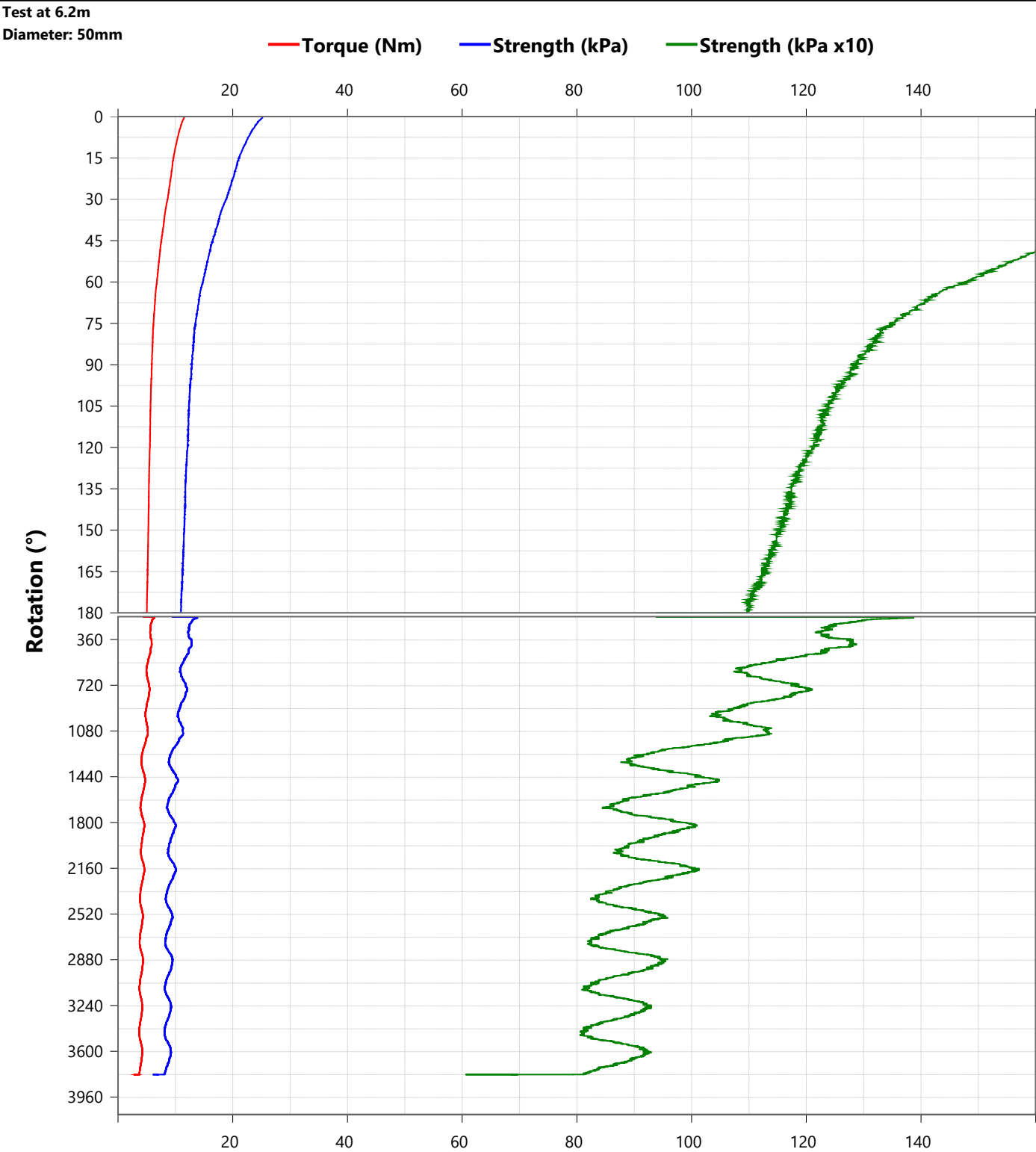
Elevation: 0.00m

Datum: Ground

Date: 8/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS

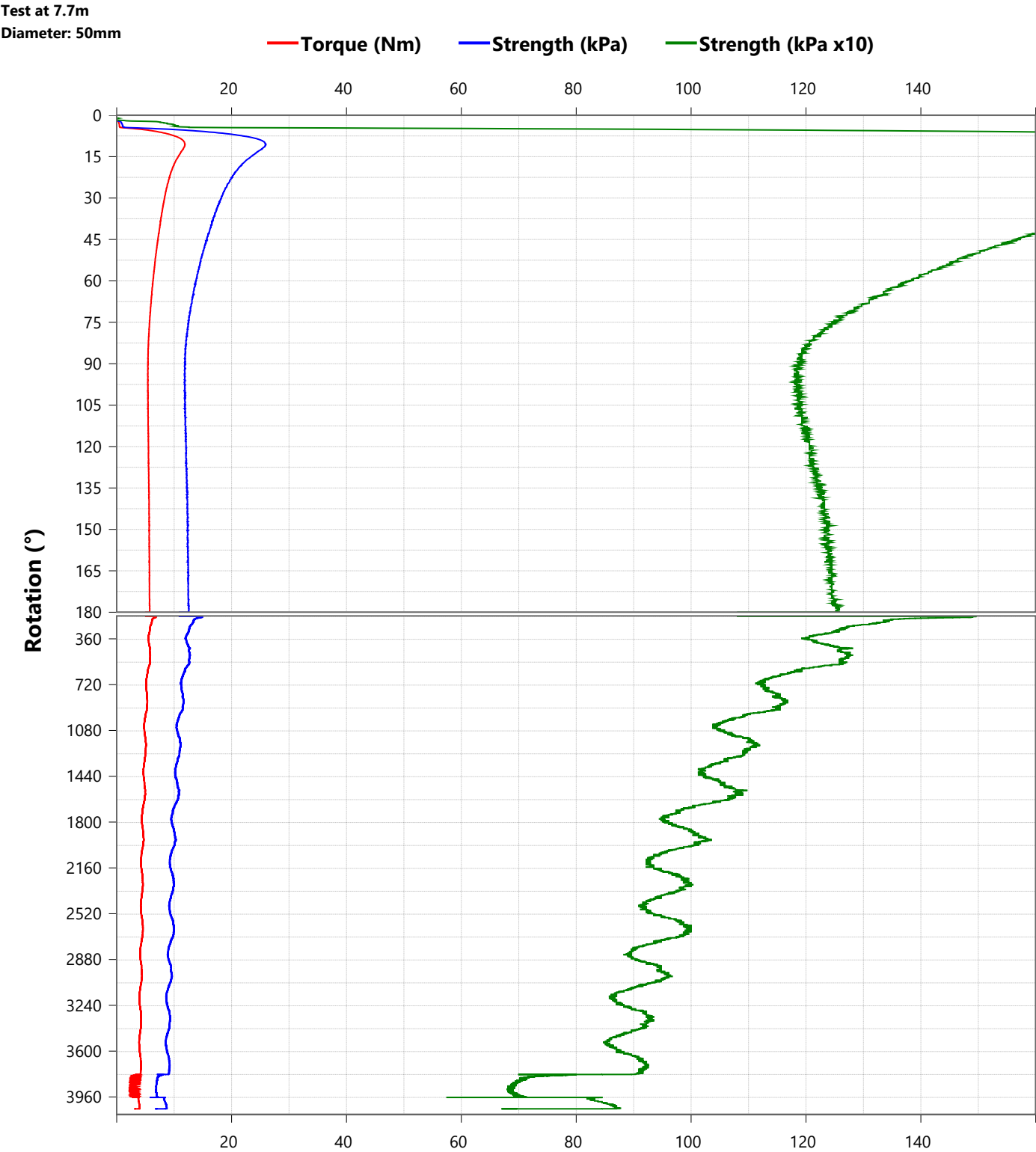
Elevation: 0.00m

Datum: Ground

Date: 8/9/2025

Rig Operator: R. Negi

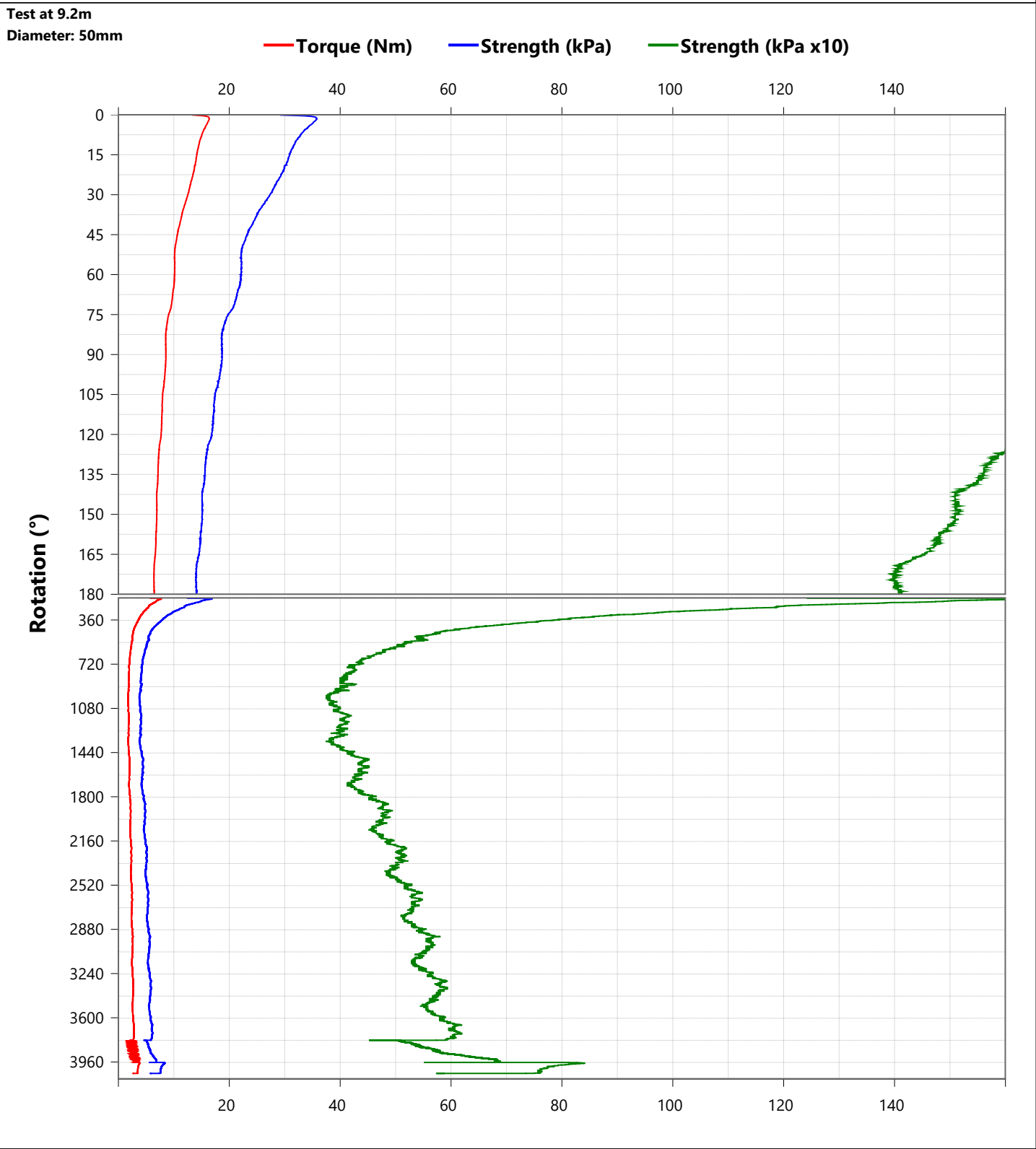
Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

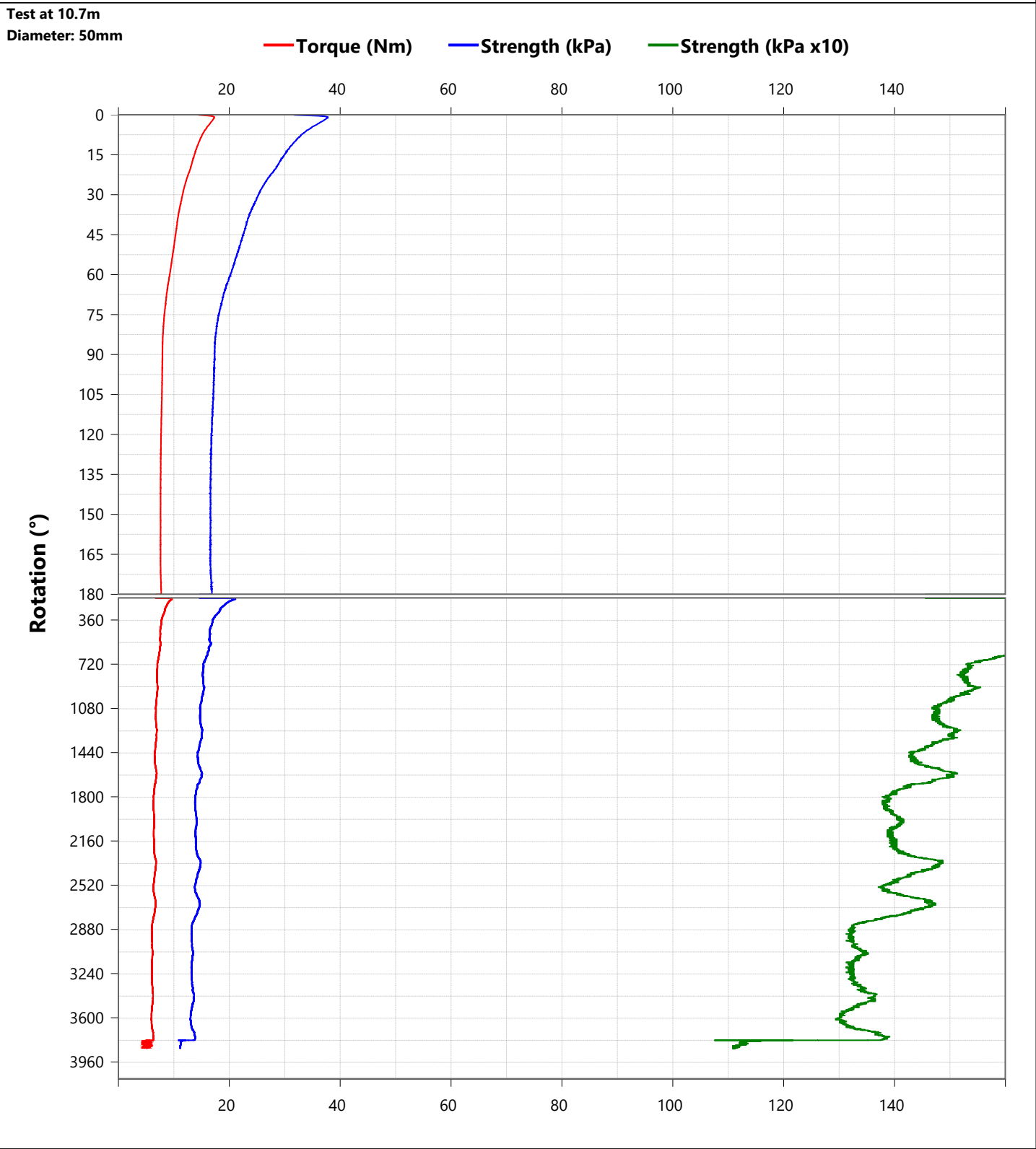
Site Location:	Various locations, Northland	Date:	8/9/2025
Grid Reference:	1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location:	Various locations, Northland	Date:	8/9/2025
Grid Reference:	1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1105A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727727.07m E, 6011854.03m N (NZTM) - Handheld GPS

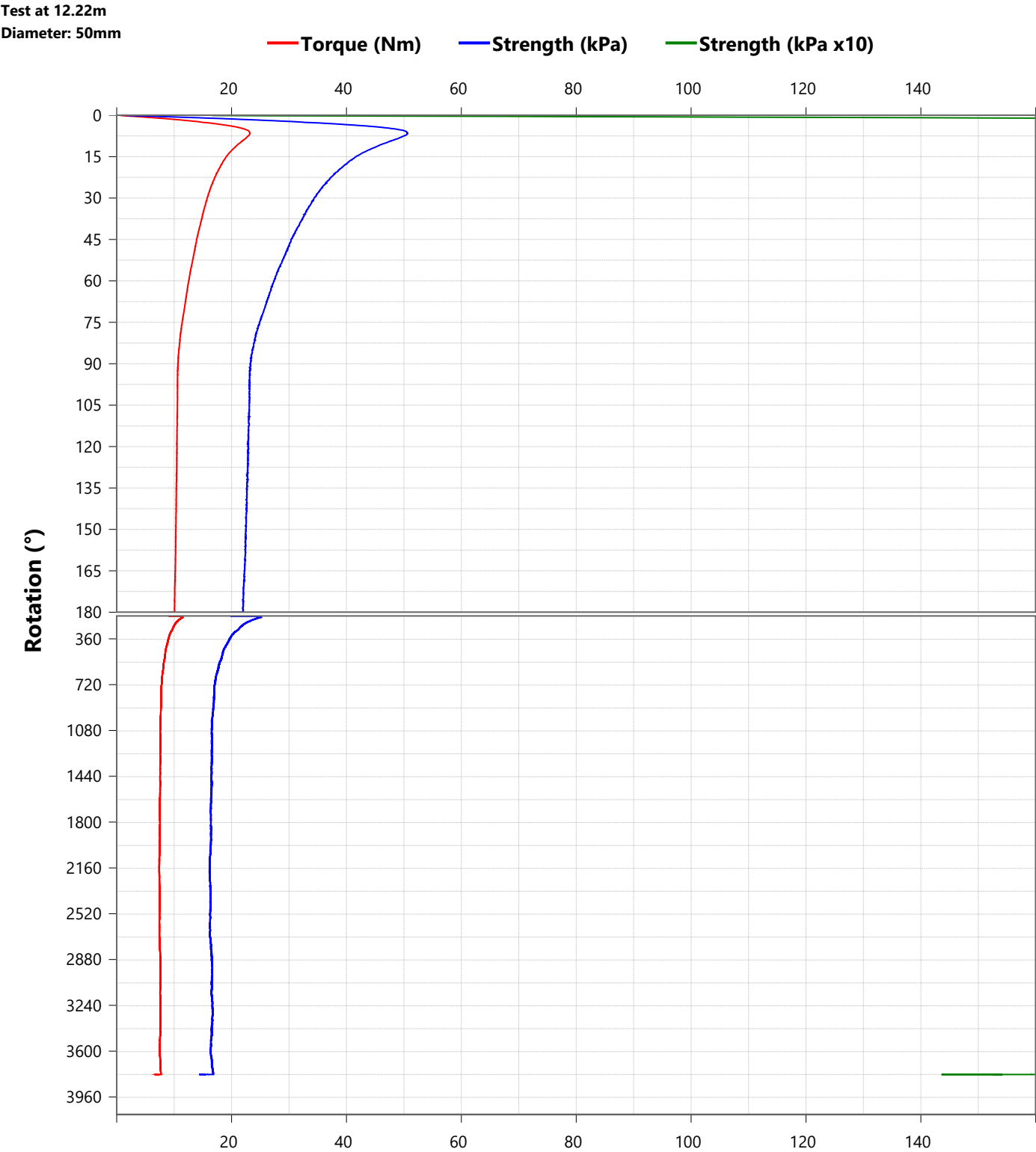
Elevation: 0.00m

Datum: Ground

Date: 8/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1122A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727703.02m E, 6015422.23m N (NZTM) - Map or aerial photograph

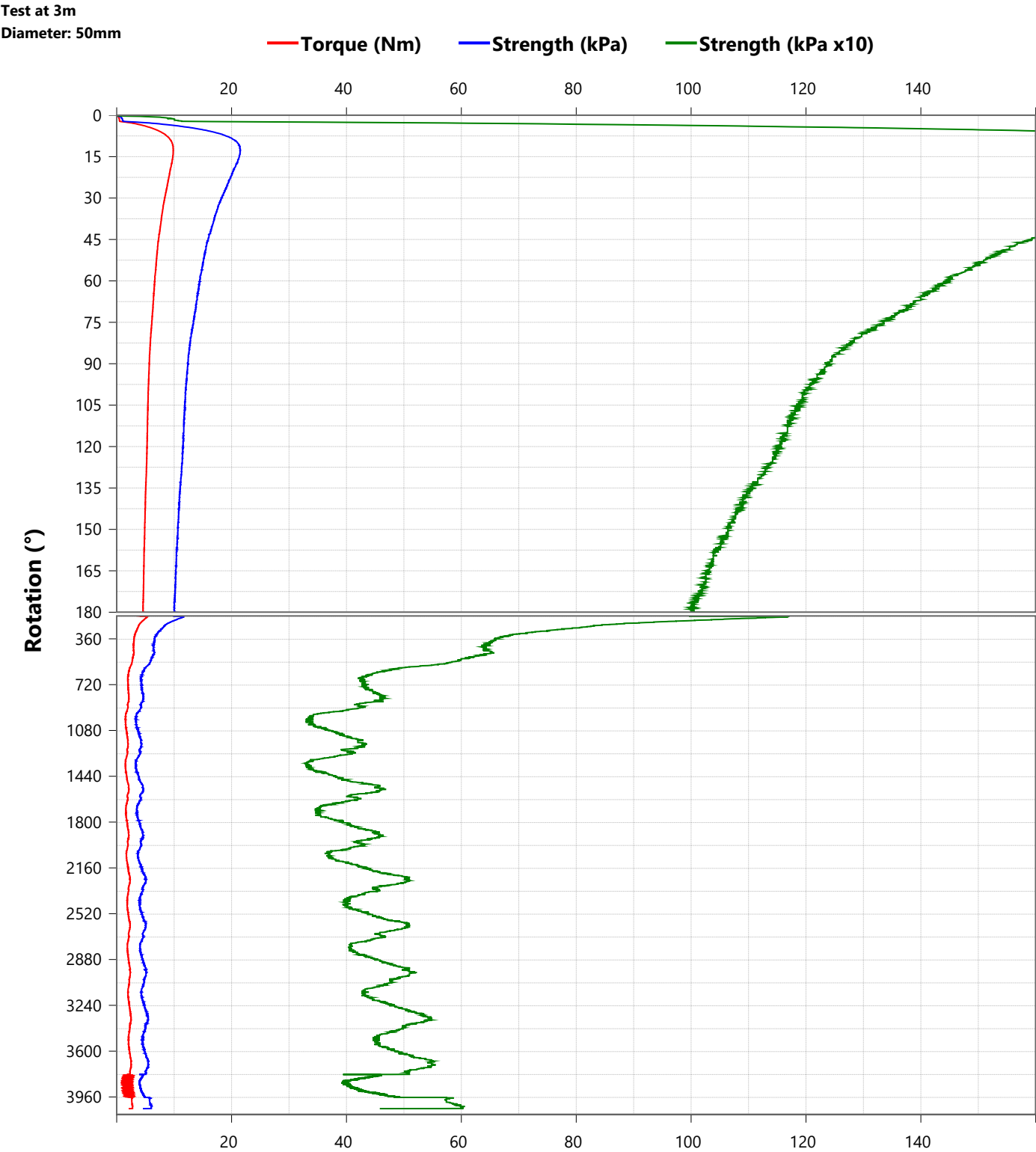
Elevation: 0.00m

Datum: Ground

Date: 26/9/2025

Rig Operator: S. Fountain

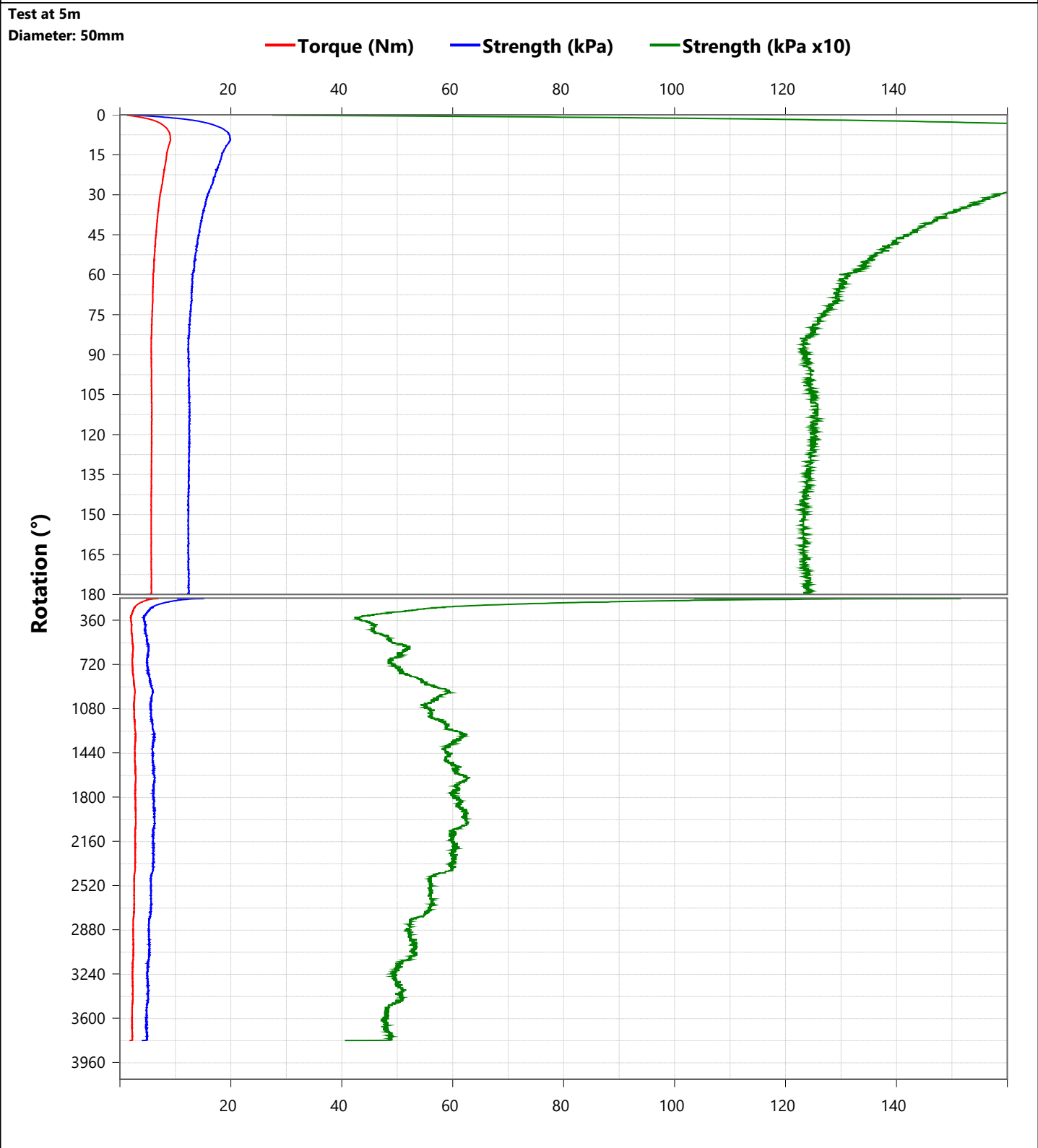
Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1122A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

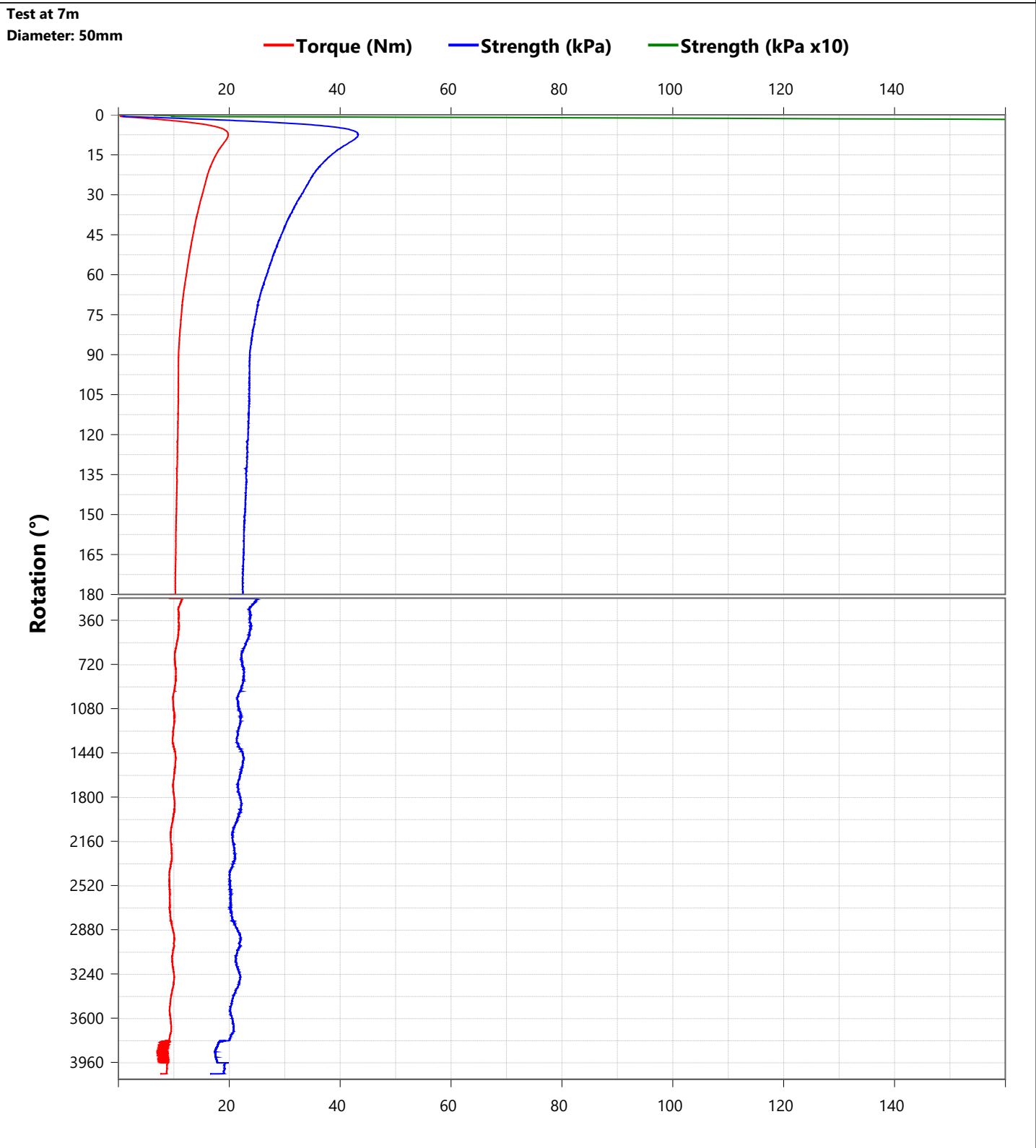
Site Location:	Various locations, Northland	Date:	26/9/2025
Grid Reference:	1727703.02m E, 6015422.23m N (NZTM) - Map or aerial photograph	Rig Operator:	S. Fountain
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1122A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location:	Various locations, Northland	Date:	26/9/2025
Grid Reference:	1727703.02m E, 6015422.23m N (NZTM) - Map or aerial photograph	Rig Operator:	S. Fountain
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1122A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727703.02m E, 6015422.23m N (NZTM) - Map or aerial photograph

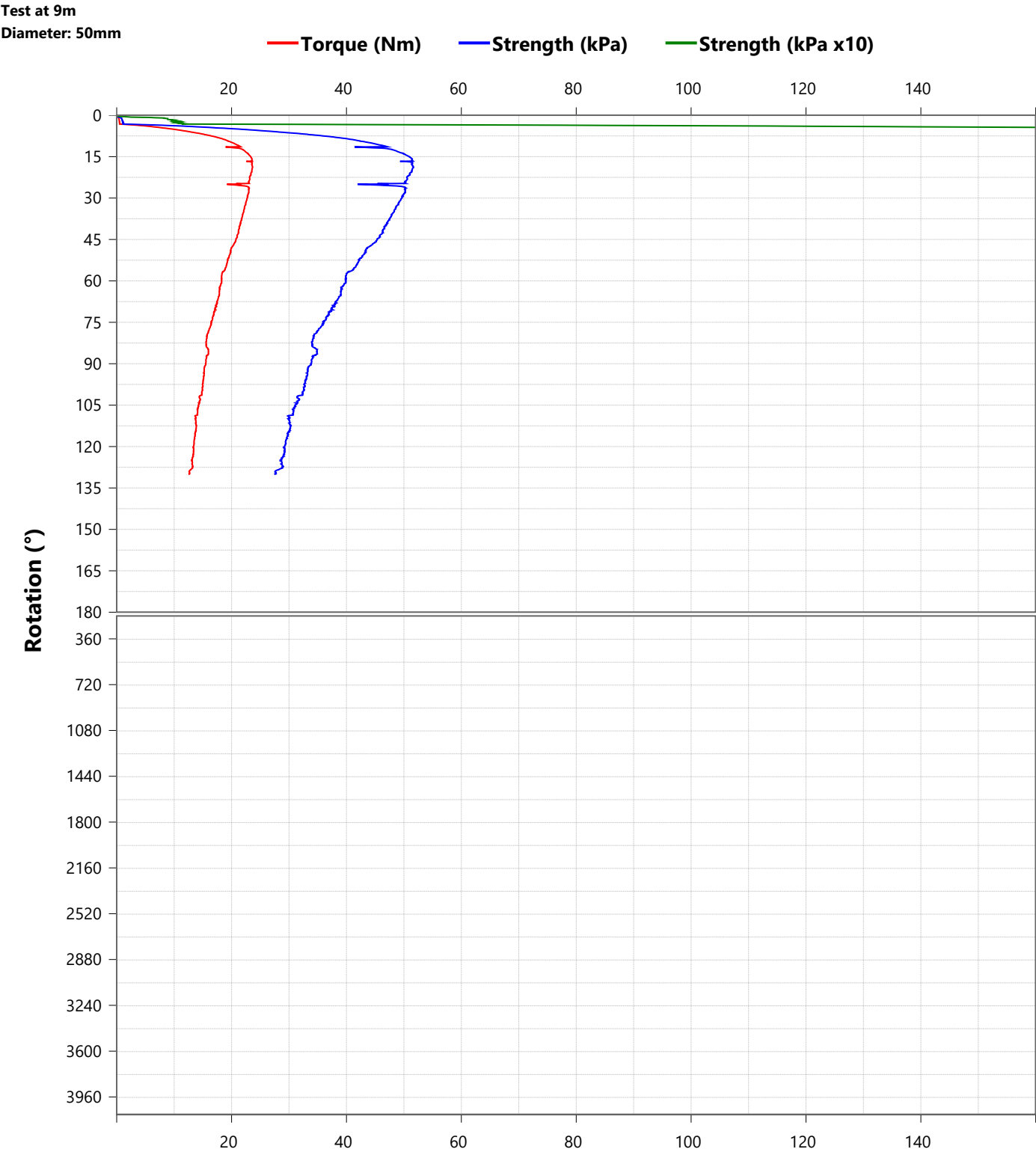
Elevation: 0.00m

Datum: Ground

Date: 29/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks

Effective refusal - inconsistent soil behaviour

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph

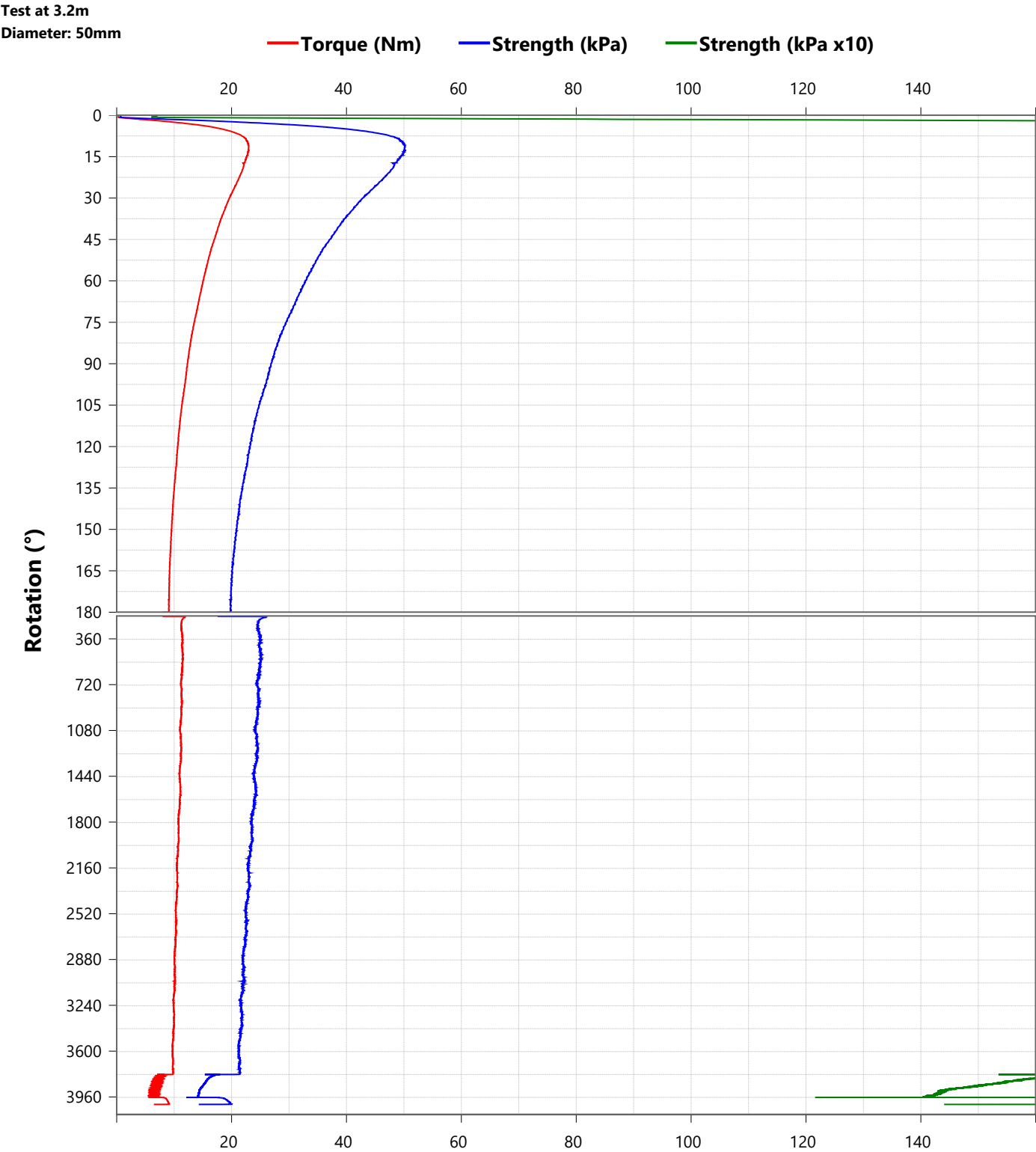
Elevation: 0.00m

Datum: Ground

Date: 15/9/2025

Rig Operator: R. Negi

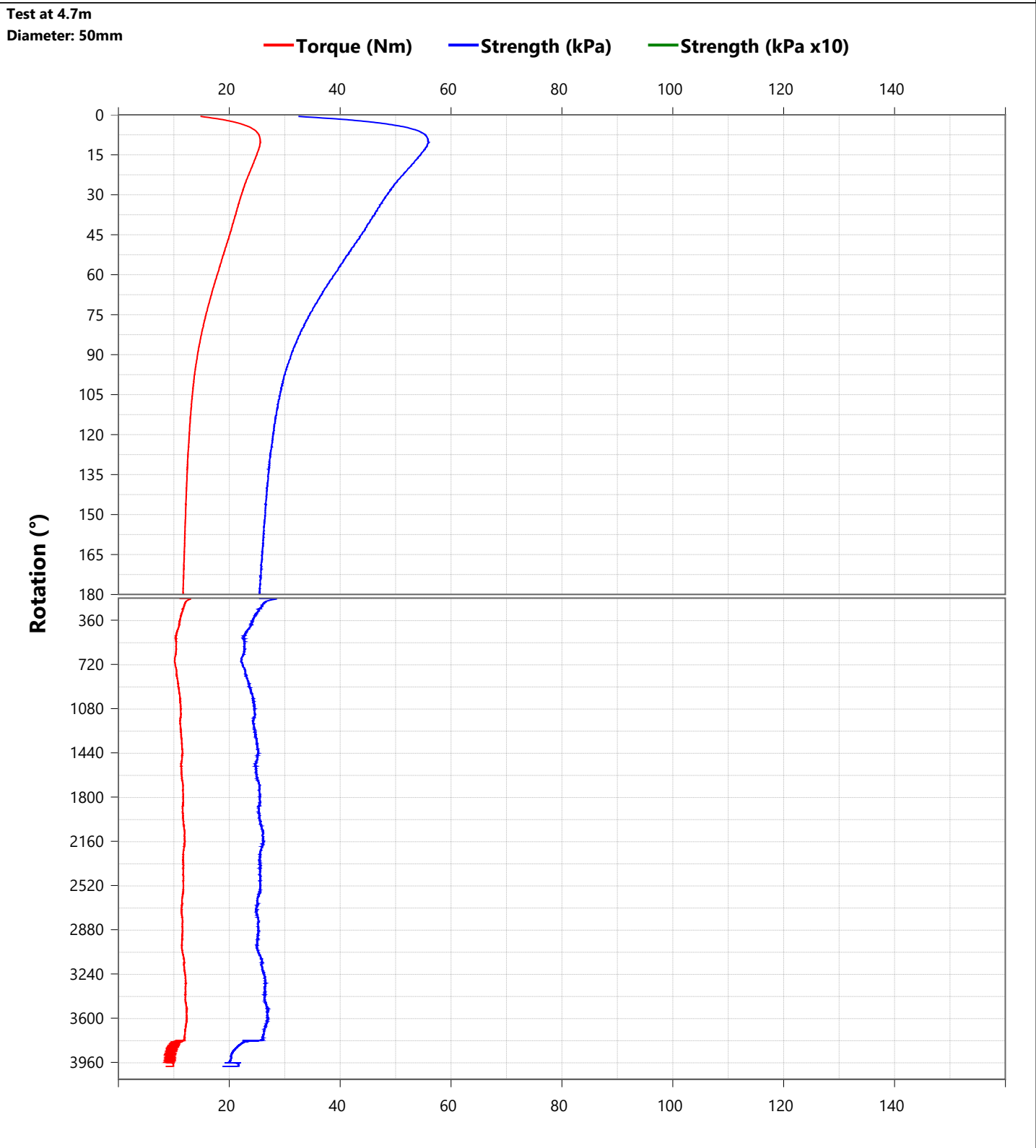
Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

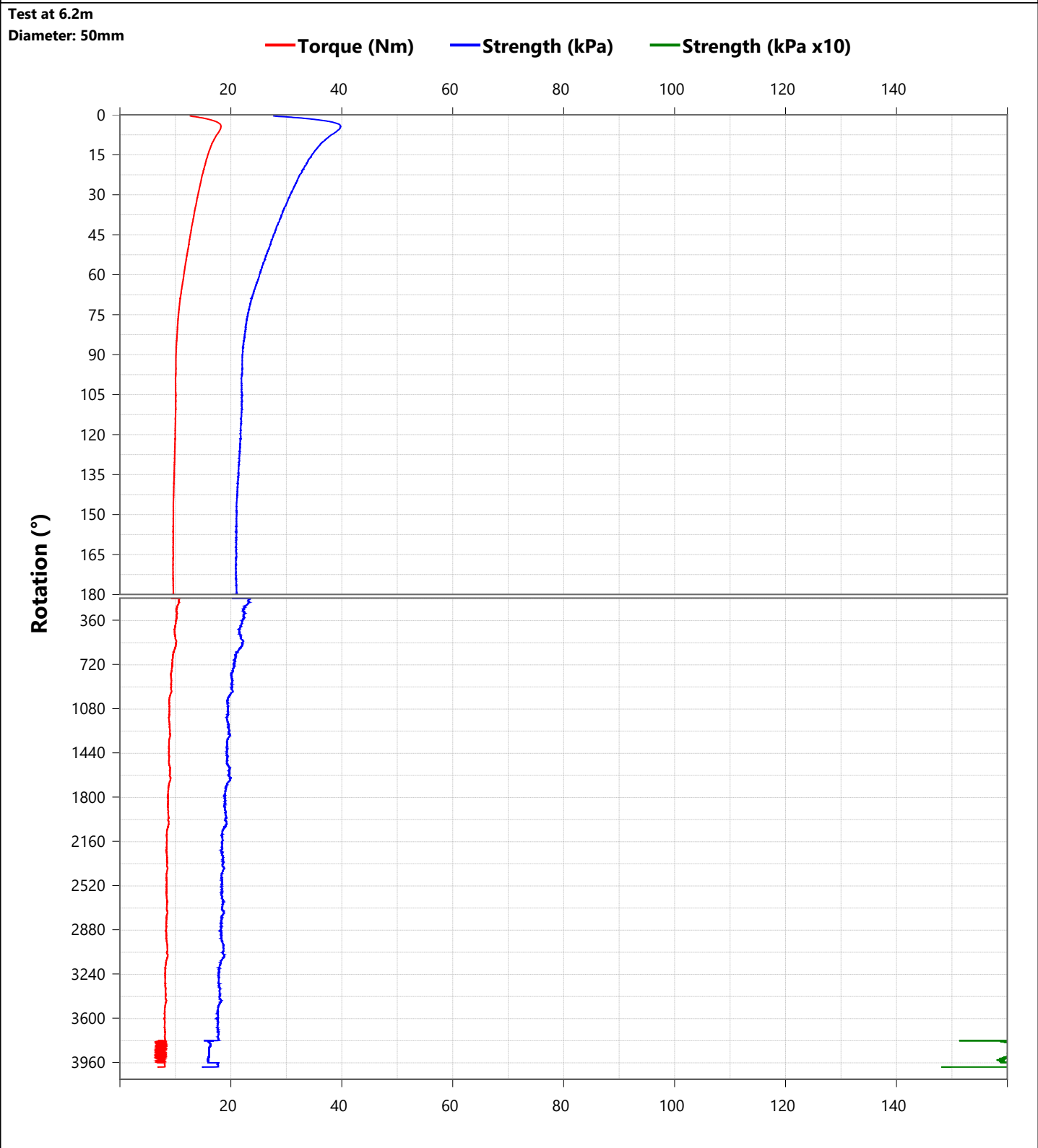
Site Location:	Various locations, Northland	Date:	15/9/2025
Grid Reference:	1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location:	Various locations, Northland	Date:	15/9/2025
Grid Reference:	1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph

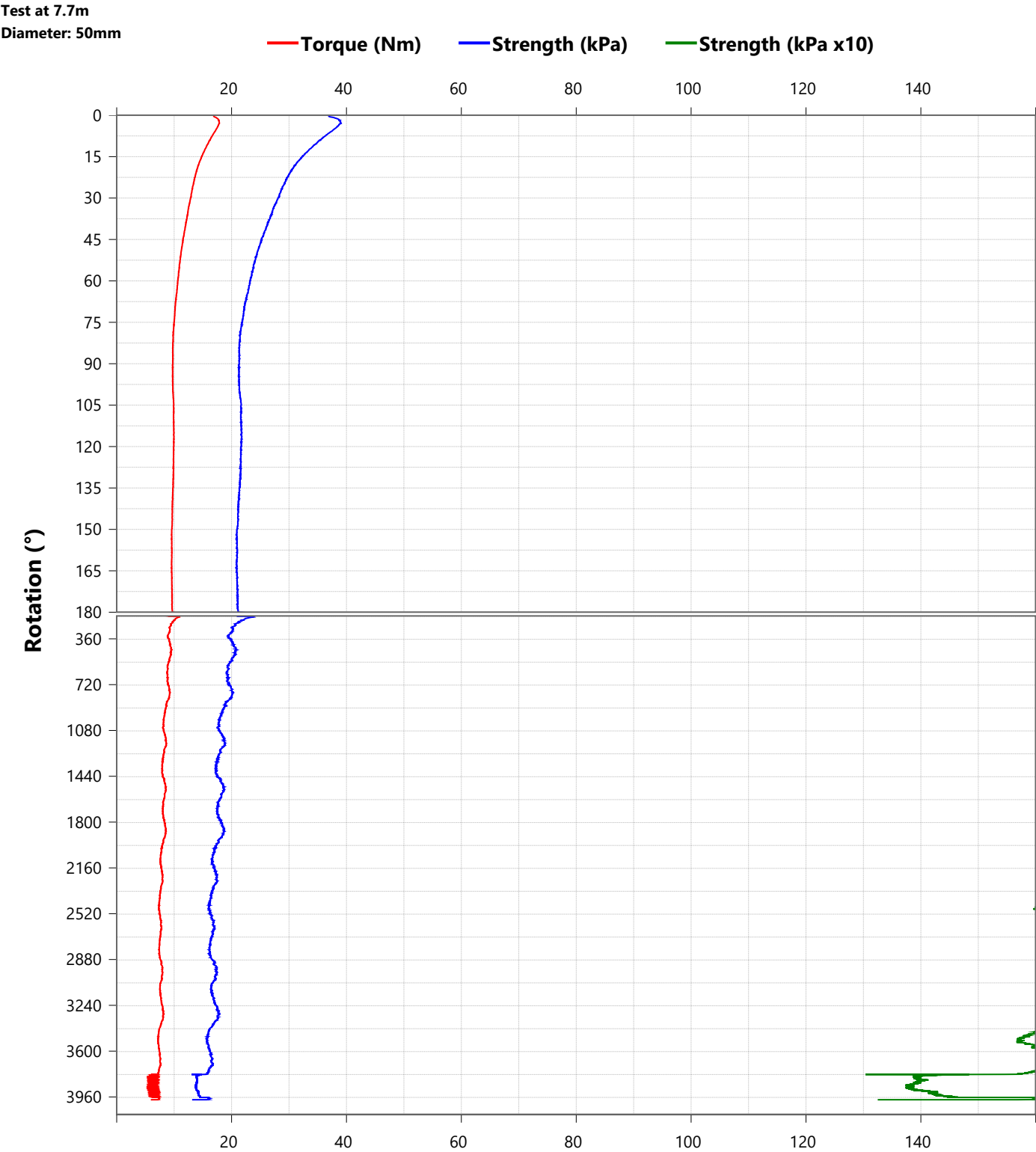
Elevation: 0.00m

Datum: Ground

Date: 15/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph

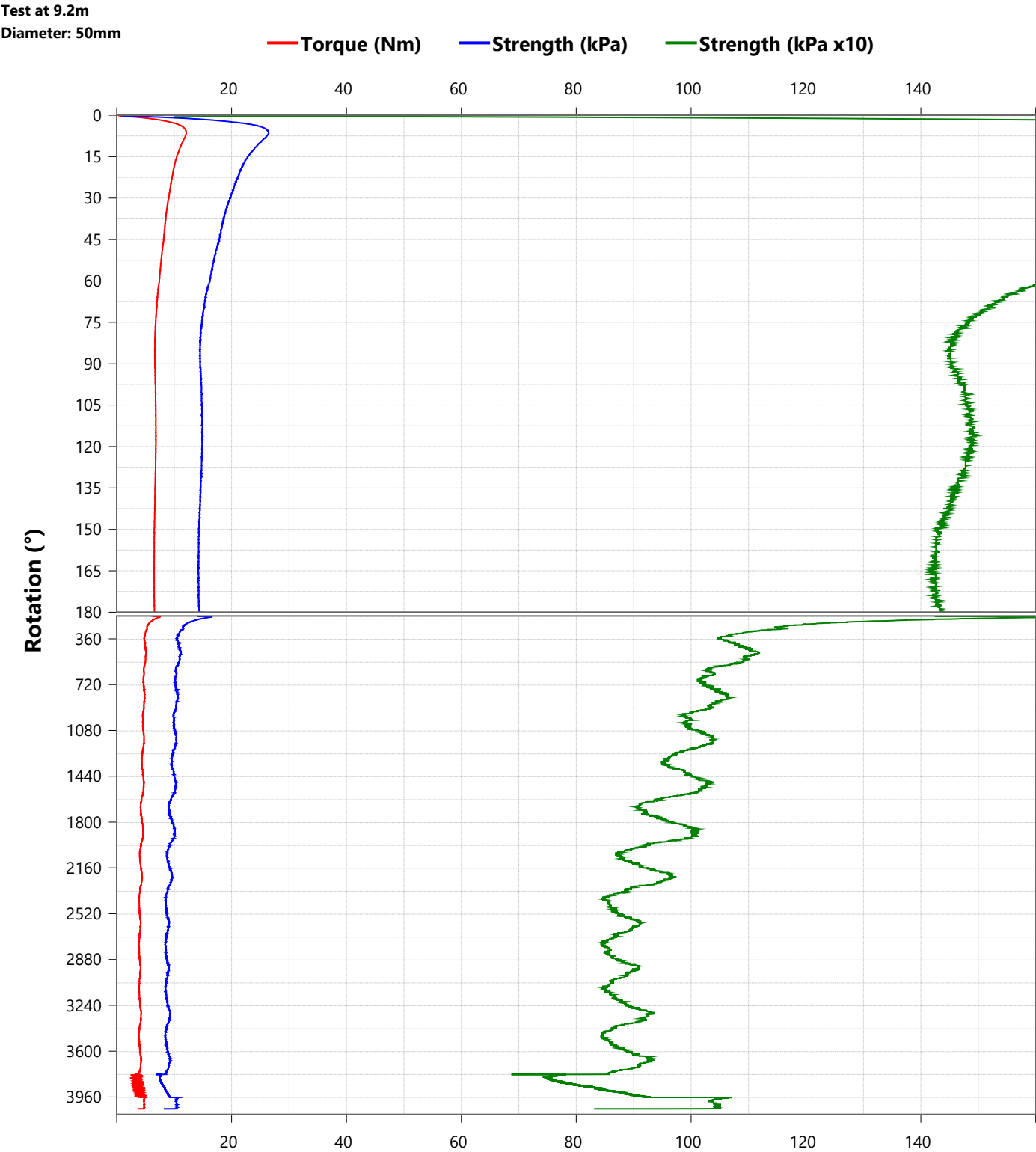
Elevation: 0.00m

Datum: Ground

Date: 15/9/2025

Rig Operator: R. Negi

Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Grid Reference: 1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph

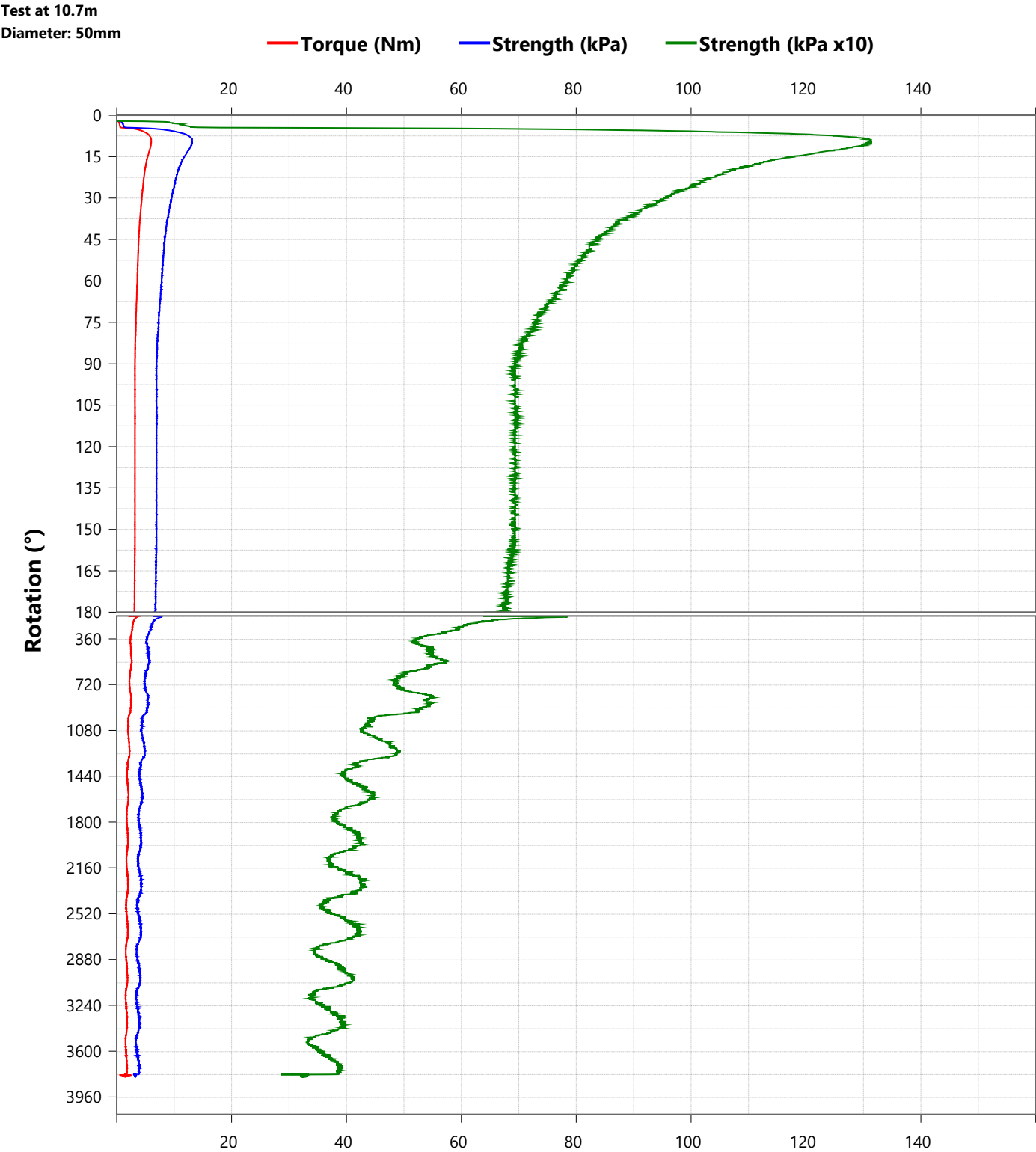
Elevation: 0.00m

Datum: Ground

Date: 15/9/2025

Rig Operator: R. Negi

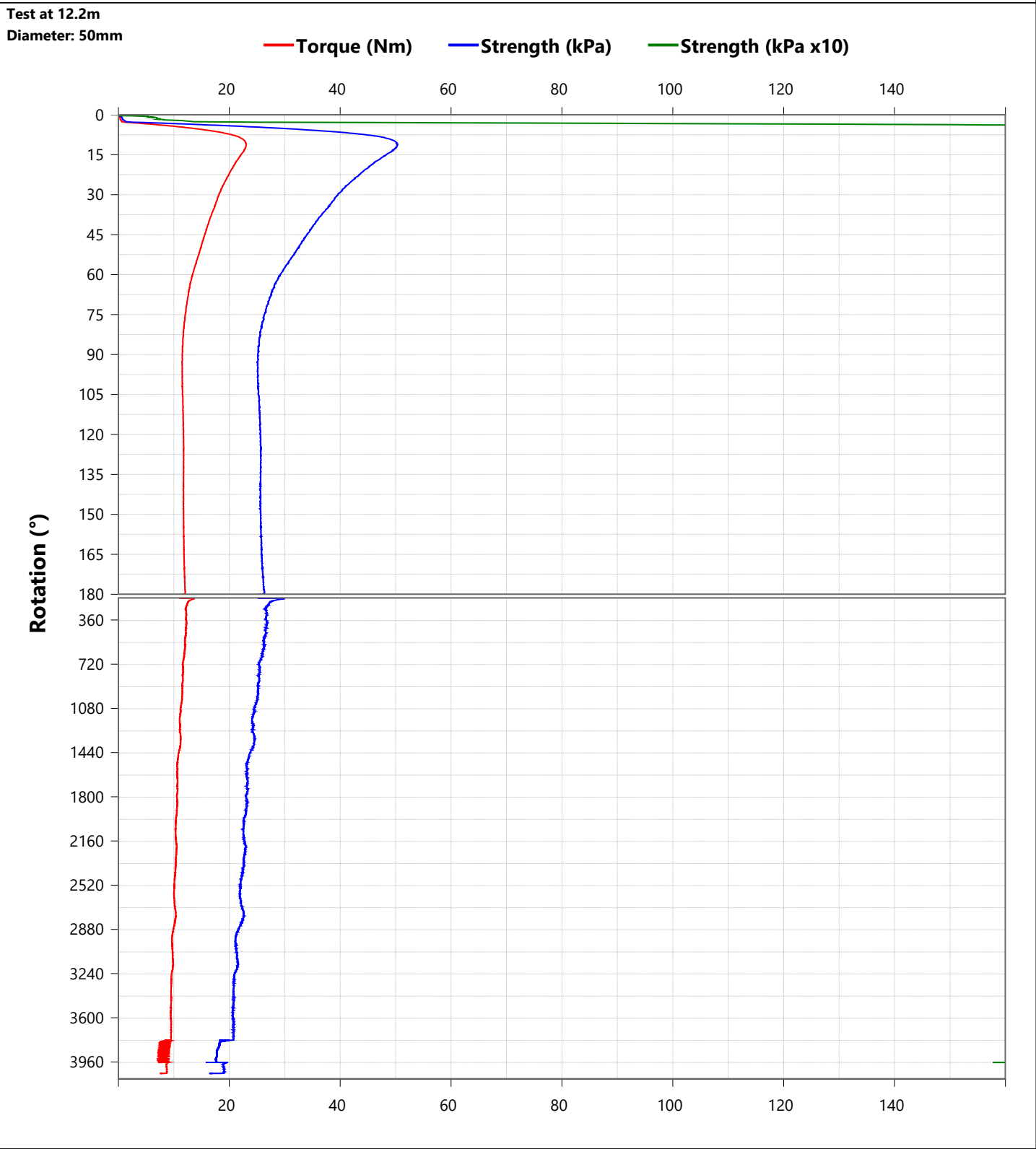
Equipment: Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location:	Various locations, Northland	Date:	16/9/2025
Grid Reference:	1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph	Rig Operator:	R. Negi
Elevation:	0.00m	Datum:	Ground
		Equipment:	Hanjin D&B-8D - track



Remarks
Test complete

Client:	Aurecon NZ Ltd	Vane Test No.:	BH2B-1140A-WB
Project:	Te Hana to Port Marsden	Job No.:	302630

Site Location: Various locations, Northland

Date: 16/9/2025

Grid Reference: 1727862.11m E, 6012390.82m N (NZTM) - Map or aerial photograph

Rig Operator: R. Negi

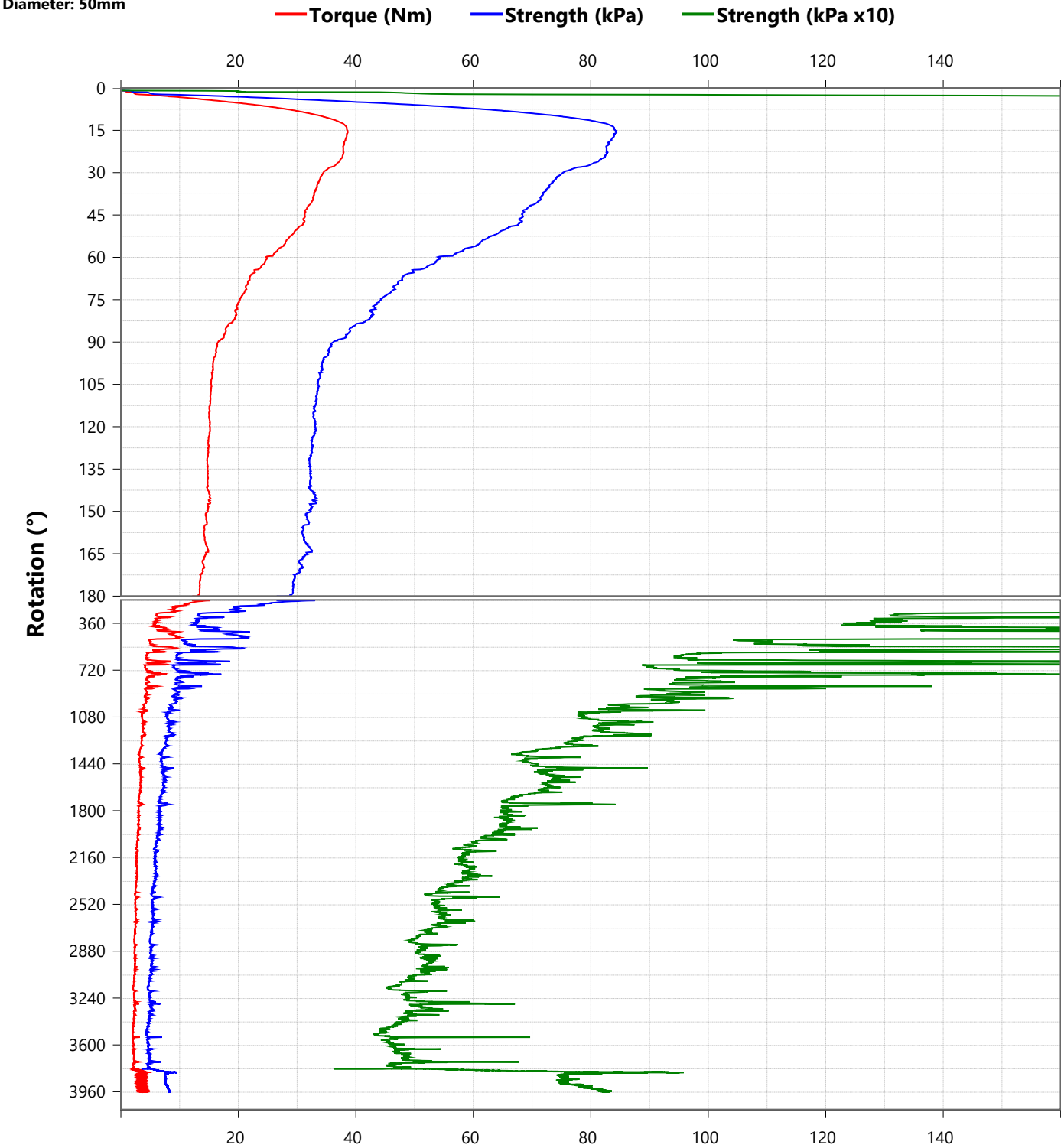
Elevation: 0.00m

Datum: Ground

Equipment: Hanjin D&B-8D - track

Test at 13.7m

Diameter: 50mm



Remarks
Test complete