

BOOKING SHEET FOR BOYA RANGE BARCODE STAFF CALIBRATION

- 1) **LEVEL BUBBLE CHECKED?** (Circle one) **YES/NO** **ADJUSTED?** **YES/NO**
- 2) **STAFF BUBBLE CHECKED?** (Circle one) **YES/NO** **ADJUSTED?** **YES/NO**
- 3) **COLLIMATION TEST OF DIGITAL LEVEL**

See Boya Range plan for location of collimation test spikes 1- 4

Use instrument internal software to calculate and store collimation constants

DATE/TIME				
INSTRUMENT MAKE/MODEL SERIAL #	Leica DNA03	Leica DNA03	Leica DNA03	Leica DNA03
STAFF MAKE/MODEL SERIAL#				
COLLIMATION DIFFERENCE				
ACCEPT?/STORE?				

4) **RANGE OBSERVATION DETAILS**

See Boya Range plan for location of Pillar MV 83 and Pins 1- 21

Set digital level to record most precise readings with multiple observations, means and standard deviations if possible. Shade instrument unless overcast.

Book field information in these tables to complete documentation for calibration.

Observe a BS on Pin 1, IS on Pins 2-20 and a FS on Pin 21 for 1 complete set for a 4 m staff.
Observe a BS on Pin 1, IS on Pins 2-14 and a FS on Pin 15 for 1 complete set for a 3 m staff.

If instrument can't mean multiple observations, do at least 3 complete sets for redundancy.

DATE/TIME	30/06/22 9:00	30/06/22 9:15	30/06/22 9:30	30/06/22 9:45
TEMPERATURE START/FINISH	11.8 / 12.5	12.5 / 13.1	13.1 / 14.5	14.5 / 14.7
INSTRUMENT MAKE/MODEL SERIAL #	Leica DNA03 sn 344766	Leica DNA03 sn 344766	Leica DNA03 sn 344766	Leica DNA03 sn 344766
STAFF MAKE/MODEL SERIAL#	Leica 4m Fiberglass NoName Staff #1	Leica 4m Fiberglass # SU011	Leica 4m Fiberglass # SU012	Leica 4m Fiberglass # SU065
#OBS FOR MEAN (minimum 5)	5	5	5	5
NUMBER OF SETS	1	1	1	1

I certify that the above observations were made by me at the Boya barcode staff calibration range.

SURVEYOR...Robert McGlade.....

DATE.....30/06/2022.....