Fridge Door Cave

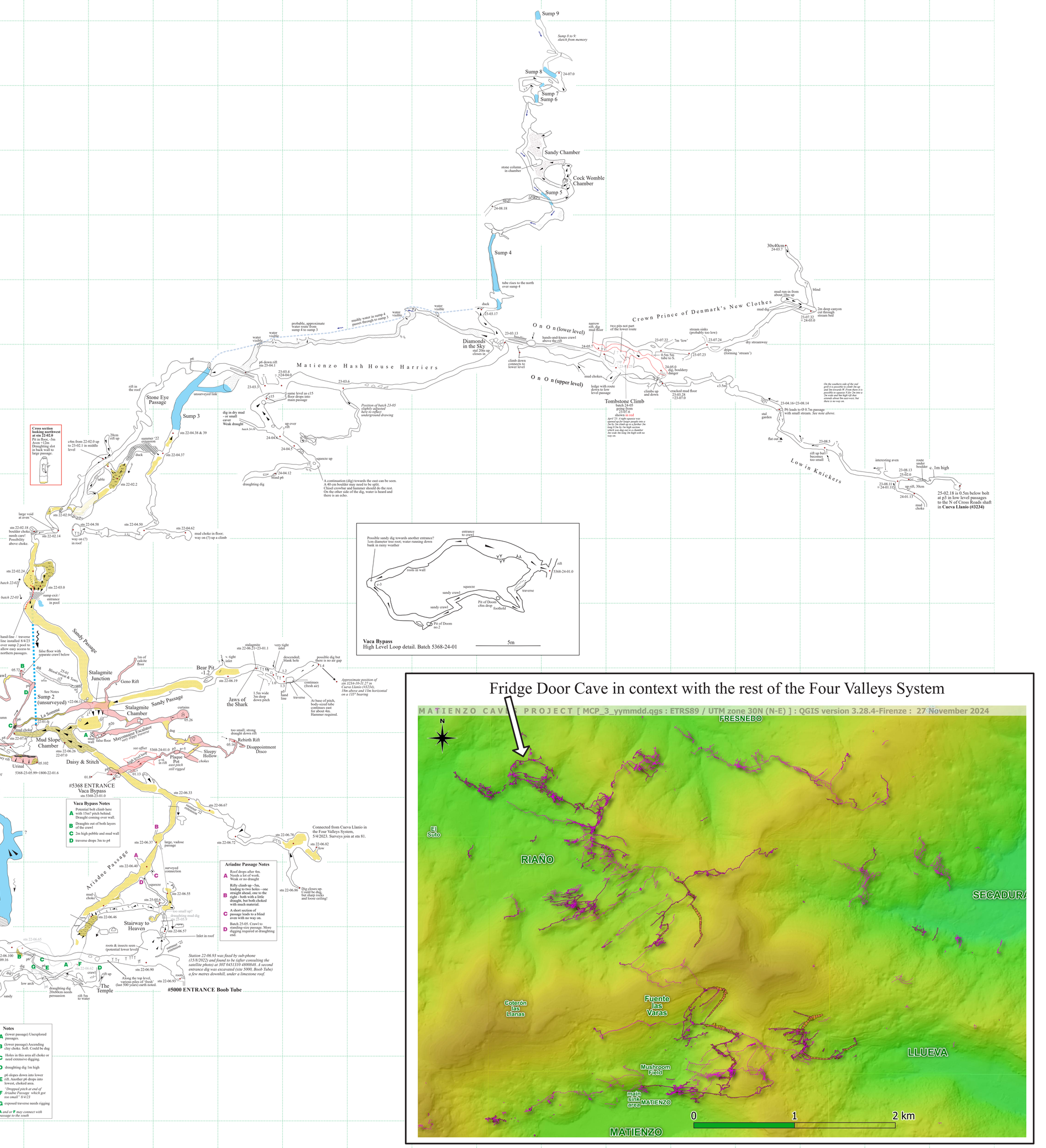
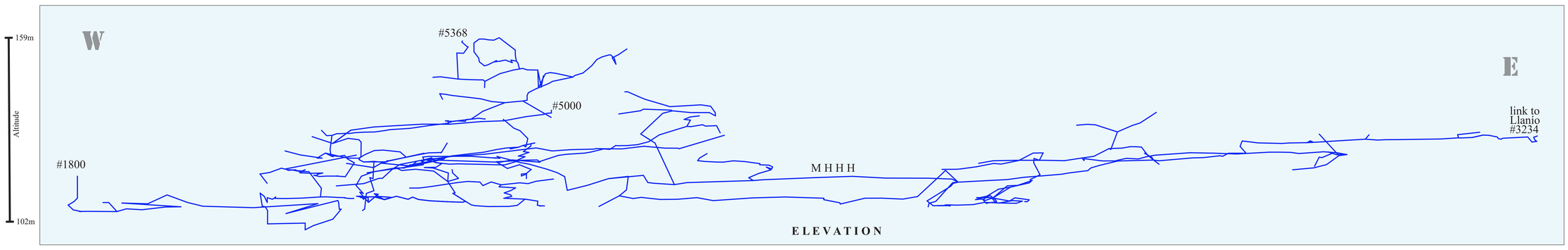
including Boob Tube #5000 and Vaca Bypass #5368
Riaño, Solórzano, Cantabria.
Part of the 4 Valleys System
Survey: Matienzo Caves Project Expeditions 2013, 2016, 2022 - 2025
Survey grade(s): Aiming for BCRA 5c

Site 1800, Fridge Door Cave
30T 0451162 4800782 Altitude 118m
Surveyors **2013**: Peter Eagan, Alasdair Neill.
Drawn by Alasdair Neill (Corel Draw).
Sump surveyor and beyond **2016, 2022** Easter: Jim Lister. (Batches 22-01, 22-02, 22-03 - DistoX and PocketTopo)
2022 summer: Jim Lister & Mark Smith (Batches 22-04 - 22-07 - DistoX and PocketTopo)
2023 Easter: Torben Redder (Batches 23-01, Jaws of the Shark - DistoX and PocketTopo)
2023 summer: Stone Eye Passage and beyond (Batches 23-02 & -03, DistoX and PocketTopo Torben Redder, Louise Korsgaard. Batches 04, 05, 06 Jim Lister & Mark Smith)
2023 autumn: Beyond Stone Eye & west of Boob Tube entrance (Batches 07 Peter Eagan, Santi Urrutia and Dave Bell; 08 Torben redder and Louise Korsgaard; 09 Torben Redder
2024 February: Low in Knickers extension south (Batch 24-01 Torben Redder, Louise Korsgaard)
2024 February: Low in Knickers extension east (Batch 24-02 Torben Redder, Louise Korsgaard)
2024 March: Crown Prince of Denmark's New Clothes extension (Batch 24-03 Torben Redder)
2024 March: 15m climb and slope (Batch 24-04 Torben Redder, Louise Korsgaard)
2024 March: Tombstone (Batch 24-05 Torben Redder, Louise Korsgaard)
2024 April: Sump 4 to sump 6 (Batch 24-06 Jim Lister, Mark Smith)
2024 April: Sump 6 to sump 8 (Batch 24-07 Jim Lister, Mark Smith)
2024 April: Cock Womble (Batch 24-08 Jim Lister, Mark Smith)
2024 October: Boob Tube Western Series (Batch 24-09 Torben Redder)
2024 October: W crawl before c15 (Batch 24-10 Torben Redder, Louise Korsgaard)
2025 April: "Blood, Sweat and Tears" (Batch 25-01 Alex Ritchie,Mark Smith, Jim Lister)
2025 April: Another link to Llanio - low level in *Cross Roads* shaft (Batch 25-02 Torben Redder, Louise Korsgaard)
2025 April: Down rift into middle level to Diamonds in the Sky (Batch 25-03 Torben Redder, Patrick Warren)
2025 April: Down rift to link to 25-03 (Batch 25-04 Peter Eagan)
2025 April: Ariadne Passage extension to the south with dig. (Batch 25-05 Torben Redder)

Site 5000 Boob Tube
30T 0451305 4800845 Altitude 139m
An entrance excavated after fixing station 1800-22-06.93 on the surface. Consequently, the favoured entrance.

Site 5368 Vaca Bypass
30T 0451279 4800925 Altitude 159m
Explored from an excavated entrance and eventually linked to FDC down an 8m drop
and meeting the tie-off point at the down stream end of sump 2.
1800-22-01.6 equates to 5368-23-05.99
Site 5368 explored, photographed and surveyed by Jim Lister, Dave Foxton,
Ben Marks, Olivia Hookings, Elin West, Isaac Neale, Dylan Longdon,
Sam Davis, Ioan Roberts.
High Level Loop batch 5368-24-01 surveyed by Emma Caspers, Hannah Urquhart-Greaves and Elin West.

Final drawing Fridge Door Cave System:
Juan Corrin (**Corel Draw** then **Affinity Designer 2** after Easter 2024.)
Before 4VS link (5/4/2023): Length 1248m. Vertical range 36m.

SURVEY VERSION 1800-2025e-03 26th May 2025

NOTES for the Fridge Door Cave System: #1800, #5000, #5368 15/8/2023
Re-plotting Survex files after Vaca Bypass #5368 (stn 23-05.99) link to #1800 at stn 22-01.6.
Three entrances 1800, 5000, 5368 all *FIXED using ETRS89 datum.
#1800 entrance at 451162 4800782 Alt. 118m
#5000 entrance at 451306 4800845 Alt. 138m
#5368 entrance at 451279 4800925 Alt. 159m