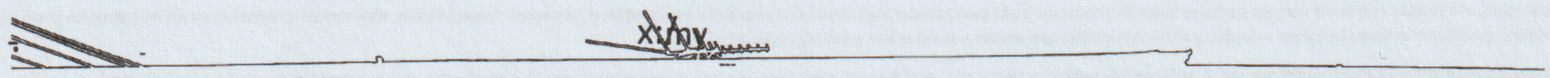
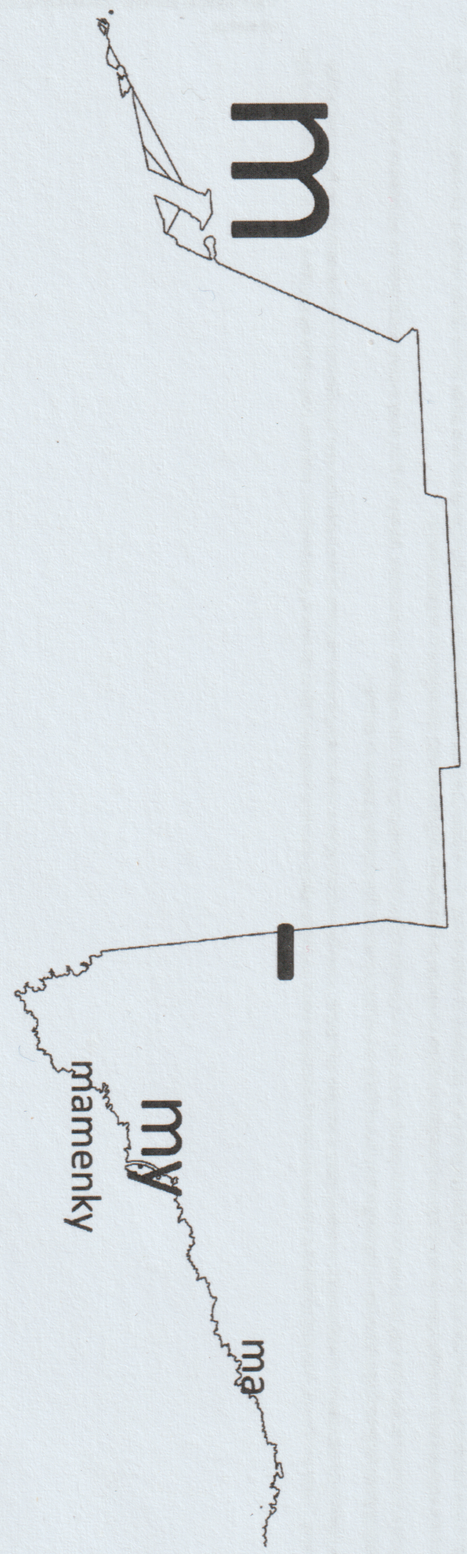
Emmalyn Hawthorne, *Astrolabe: - . - x/my ---*, 2026. 3D printed PLA+, 21.77 x 15.49 x 9.7 cm. View from FELT looking north to Cardwell Ln.

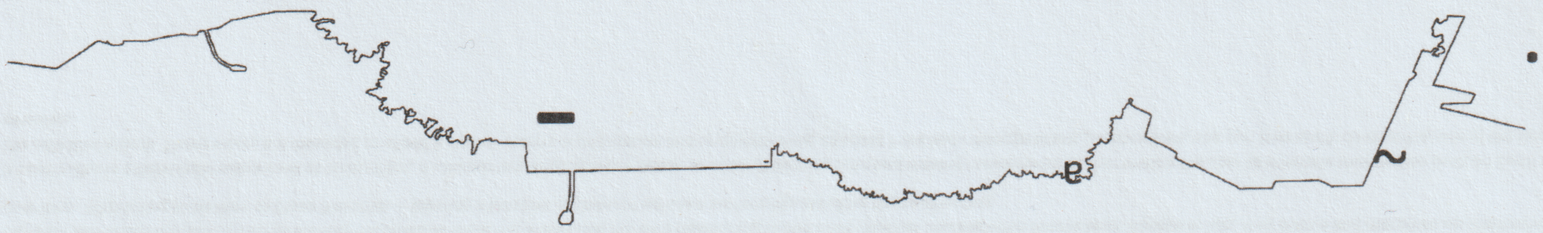


Emmalyn Hawthorne, *Astrolabe: un oz . . m Ms a-*, 2026. 3D printed PLA+, 21.77 x 15.51 x 10.4 cm. View from FELT looking west towards Cardewell St.

Emmalyn Hawthorne, *Astrolabe: . m - m.y ma . mamenky*, 2026. 3D printed PLA+, 21.77 x 15.49 x 10.8 cm. View from FELT looking east towards Hutt St.



Emmalyn Hawthorne, *Astrolabe: . ~ a - -*, 2026. 3D printed PLA+, 21.77 x 15.49 x 12.2 cm. View from FELT looking south across Angas St.



Astrolabe is an ongoing project that uses a combination of Optical Character Recognition software (OCR) and 3D printing to 'read' skylines and create site-specific models of the output. The OCR interprets the skyline as though it was handwriting, comparing the curves and angles to its database of written text. Sometimes jumbles of letters and punctuation come out and other times whole words or phrases (poems). For FELTspace, *Astrolabe* engages with four skylines surrounding the front gallery. Each sculpture is installed in alignment with the skyline that generated it.

Skylines and words are similar in that the way we perceive them depends upon our own positioning within both physical and cognitive landscapes. Always in flux, they evolve and morph as we interact with them over time. 3D printing gives form to these histories — layering a thin line of filament across a surface like stacking pages of writing.

An astrolabe is a hand-held astronomical instrument, a rudimentary analogue computer, used for reckoning time and making measurements that enable the user to orientate themselves both on Earth and within the celestial sphere. These works are intended to afford a similar means of orientation and understanding, charting lines back through times, perspectives, and our, frequently destructive, use of the landscape and of words.

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