

Some Tugood Canal Preliminary Field Notes

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Portions of the Tugood Canal are exceptionally well preserved and potentially range from **N 32.79651 W 109.87776** to **N 32.79651 W 109.87776** with presently explored portions in the **N 32.80908 W 109.87122** to **N 32.81715 W 109.86763** range. Likely distance is five kilometers or more with elevations ranging from 3540 down to 3280 feet...



The Tugood canal is reasonably but seldom visited, being non-obvious and on the far side of both private and state land postings. The terrain is quite flat in light brush. The construction is typically minimum energy with no hanging or deep portions yet known. Size approximates 120 CM wide.

There is no known historic rework except for very minor **CCC** incursions. The destination appears to coincide with a tank at **32.82113 -109.86656**.

The takein point is presumed to be near the junction of Shingle Mill Canyon and Merrill Wash and may be associated with or below the Minor Webster Ditch takein, possibly at **N 32.79651 W 109.87776**.

This area is in exceptionally heavy brush and may have sustained significant damage from the 1983 **tropical storm Octave**. Several visits to the area have proven singularly uninformative.

The **McEniry** road routing does appear to have completely covered the canal from **N 32.80282 W 109.87305** to **N 32.80901 W 109.87123**. Areas from **N 32.79884 W 109.87523** to **N 32.80267 W 109.87311**, while suggestive on **Acme Mapper** have not yet been explored or verified.

The lack of significant area development and present state of much of this canal is exceptional, making it a reasonable candidate for preservation or even full restoration. It would also seem eminently suitable for a student field camp. Especially in association with the adjacent Minor Webster Ditch.

Some observed features of the Tugood Canal destination include...

- N 32.81305 W 109.87026** Usual starting point for previous research
- N 32.81799 W 109.86698** Present northern limit of study area.
- N 32.81650 W 109.86828** Present southern limit of study area.
- N 32.80921 W 109.87119** Northern limit of road obliteration.
- N 32.80366 W 109.87308** Southern limit of road obliteration.
- N 32.80366 W 109.87308** Northern Acme Mapper suggested limit.
- N 32.79911 W 109.87506** Southern Acme Mapper suggested limit.
- N 32.79666 W 109.87772** Possible unverified takein location.
- N 32.79774 W 109.87303** Northern historical limit of Webster canal.
- N 32.81305 W 109.86639** Close by location of unmodified Webster canal.
- N 32.82114 W -109.86667** Modern tank seems to form apparent destination.

Further Tugood Canal work might include...

- 1 — Continue northerly exploration from initial portion.
- 2 — Continue southerly exploration from initial portion.
- 3 — Find and evaluate the destination fields.
- 4 — Droning, videotaping, and more photos of the known explored portion.
- 5 — Explore and verify the southerly extension suggested by [Acme Mapper](#).
- 6 — Attempt to find the takein location.
- 7 — Resolve whether Tugood and Minor Webster share a common takein.
- 8 — Get cultural interpretation from other archaeologists.
- 9 — Seek input from local landowners and clan historians.
- 10 — Evaluate suitability for field camp, restoration, or preservation.



TUGOOD1 – Preliminary discovery area of the Tugood Canal. Projected length of this exceptionally well preserved and historically unmodified canal is over five kilometers long. The view is to the south from **N 32.81657 W 109.86832**.



TUGOOD2a – A second Tugood Canal view seen from the initial discovery area. Portions are somewhat over a meter wide. Flat terrain in light brush permitted low energy constructs with no hanging portions or deep cuts yet known. The view is to the north near **N 32.81812 W 109.86716**.

