

Water Meter	Sample Location	Primary composition
 Davies Shephard Co. Sydney NSW - 1926	1: Top of dial cover	1: 80.776% Copper, 16.463% Zinc, ~3% misc. (identified in tables)
	2: Underside of dial cover	2: 81.086% Copper, 16.467% Zinc, ~3% misc. (identified in tables)
	3: Left side bolt	3: 91% Copper, 6.458% Tin, ~2.5 misc. (Identified in tables)
	4: Main body (Front)	4: 89.059% Copper, 5.675% Tin, 2.556% Zinc, 1.44% Lead, ~1.3% misc. (Identified in tables)
	5: Main body (Back)	5: 87.599% Copper, 5.908% Tin, 2.975% Zinc, 2.186% Lead, ~1.3% misc. (Identified in tables)
 Clyde Engineering Co. Sydney NSW Est 1926-1936	1: Top of dial cover	1: 64.68% Copper, 25.07% Zinc, 3.92% Silicon, 2.31% Aluminium, 1.4% Magnesium, ~2.5% misc. (identified in tables)
	2: Underside of dial cover	2: 66.6% Copper, 25.717% Zinc, 3.397% Silicon, 2.04% Aluminium, ~2.5% misc. (identified in tables)
	3: Left side bolt	3: 84.961% Copper, 7.217% Tin, 3.338% Lead, 2.672% Zinc, ~1.8% misc. (identified in tables)
	4: Main body (Front)	4: 84.153% Copper, 10.925% Tin, 2.471% Lead, 1.116% Zinc, ~0.5% misc. (identified in tables)

	5: Main body (Back)	5: 86.557% Copper, 8.944% Tin, 1.675% Lead, 1.593% Zinc, ~1.3% misc. (identified in tables)
	6: Top bolt with ground surface (grey coloured)	6: 57.76% Lead, 27.812% Sulphur, 3.984% Silicon, 3.507% Arsenic, 1.36% Cadmium, 1.264% Tin, 1.242% Iron, 1.24% Aluminium, ~1.9% misc. (identified in tables)
	7: Top bolt with brown corrosion	7: 63.02% Iron, 28.27% Light elements (first 11 on periodic table), 2.25% Copper, 2.143% Silicon, 1.26% Aluminium, 1.19% Magnesium, ~1.8% misc. (identified in tables)
 Inter Colonial Boring Co. Brisbane QLD - 1928	1: Top of dial cover	1: 88.434% Copper, 7.098% Tin, 2.328% Lead, 1.515% Zinc, ~0.7% misc. (identified in tables)
	2: Underside of dial cover	2: 88.04% Copper, 7.32% Tin, 2.67% Lead, ~2% misc. (identified in tables)
	3: Side of dial housing	3: 87.907% Copper, 7.336% Tin, 2.648% Lead, 1.488% Zinc, ~0.6% misc. (identified in tables)
	4: Additional top pin	4: 72.1% Copper, 17.24% Zinc, 2.624% Sulphur, 1.931% Silicon, 1.583% Lead, 1.5% Magnesium, ~3% misc. (identified in tables)
	5: Main body (Front)	5: 86.414% Copper, 7.712% Tin, 3.18% Lead, 1.58% Zinc, ~1% misc. (identified in tables)
	6: Main body (back)	6: 86.414% Copper, 7.712% Tin, 3.18% Lead, 1.58% Zinc, ~1% misc. (identified in tables)

	7: Top bolt	6: 88.893% Copper, 7.22% Tin, 2.010% Lead, 1.247% Zinc, ~0.7% misc. (identified in tables) 7: 70.763% Copper, 26.058% Zinc, 1.567% Lead, ~1.6 misc. (identified in tables)
 Davies Shephard Co. Melbourne VIC Est – 1890's	1: Side of top housing 2: Main body (Front) 3: Main body (Back) 4: Left side bolt (Corroded surface) 5: Left side bolt (Uncorroded surface) 6: Side of top housing	1: 84.997% Copper, 6.703% Tin, 2.81% Zinc, 2.1% Lead, 1.316% Nickel, ~3% misc. (identified in tables) 2: 77.563% Copper, 9.361% Tin, 7.801% Lead, 1.337% Zinc, 1.322% Arsenic, 1.223% Iron, ~1.393 misc. (identified in tables) 3: 77.728% Copper, 8.916% Tin, 7.376% Lead, 2.216% Zinc, 1.467% Iron, ~ 2.297 misc. (identified in tables) 4: 85.584% Copper, 8.011% Tin, 2.22% Lead, 2.047% Zinc, ~ 2.138 misc. (identified in tables) 5: 85.723% Copper, 8.107% Tin, 2.481% Zinc, 1.817% Lead, ~ 1.872 misc. (identified in tables) 6: 83.735% Copper, 7.878% Tin, 3.667% Zinc, 2.77% Lead, ~ 1.95 misc. (identified in tables)

	7: Glass dial	7: 30.18% Silicon, 9.845% Calcium, 59.1% Light elements, ~ 0.875 misc. (identified in tables)
--	---------------	---