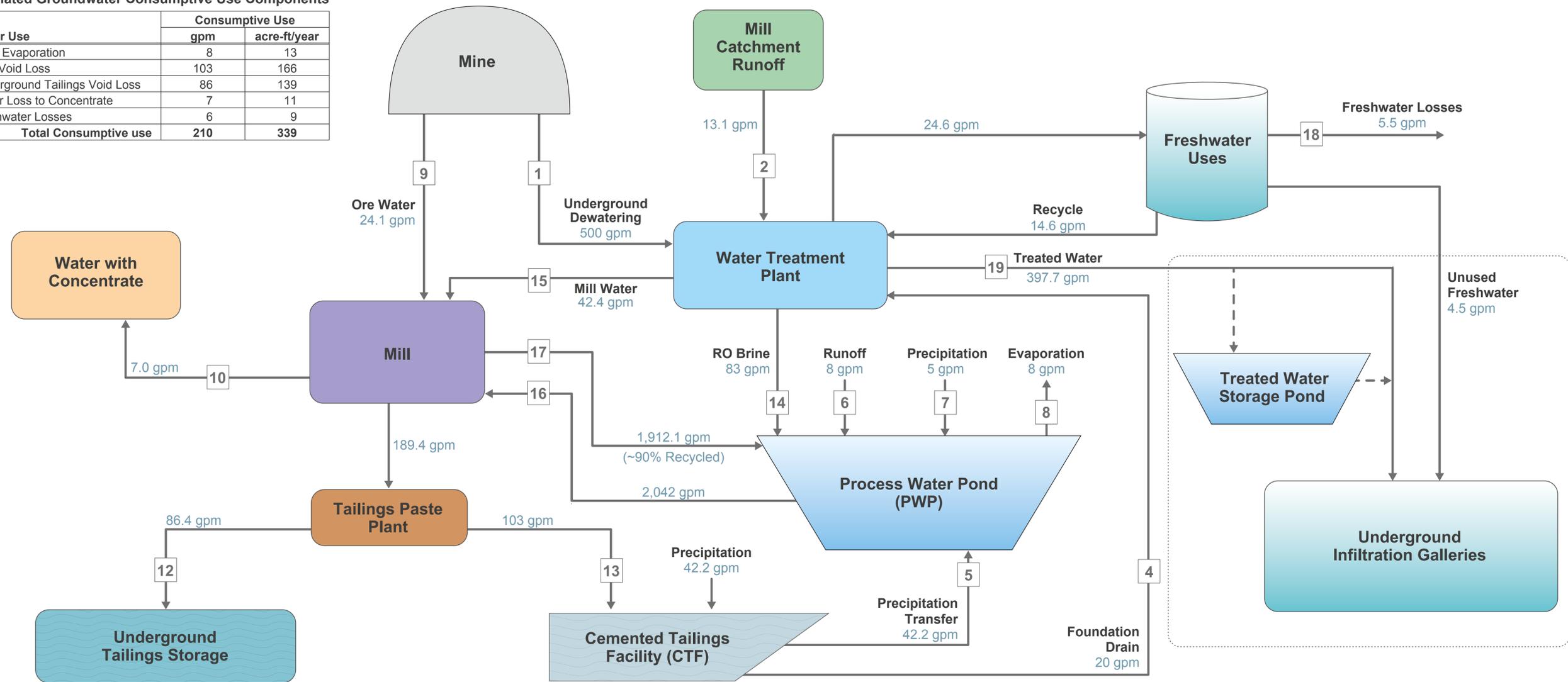


Annual Water Balance Schematic

Estimated Groundwater Consumptive Use Components

Water Use	Consumptive Use	
	gpm	acre-ft/year
PWP Evaporation	8	13
CTF Void Loss	103	166
Underground Tailings Void Loss	86	139
Water Loss to Concentrate	7	11
Freshwater Losses	6	9
Total Consumptive use	210	339



NOTES:
 1. WATER IN TAILINGS PASTE IS ASSUMED TO BE UNRECOVERABLE.
 2. SEEPAGE IS ASSUMED TO BE ZERO AS THE FACILITIES ARE LINED.
 3. THE NUMBERS IN THE BOXES CORRESPOND TO TABLE V-1 IN APPENDIX V.
 Reference: Modified after Knight Piesold (2017a); Report No. VA101-46-/3-2