APPENDIX B • WATER MANAGEMENT SCHEMATIC FLOW SHEETS (Golder 2019)

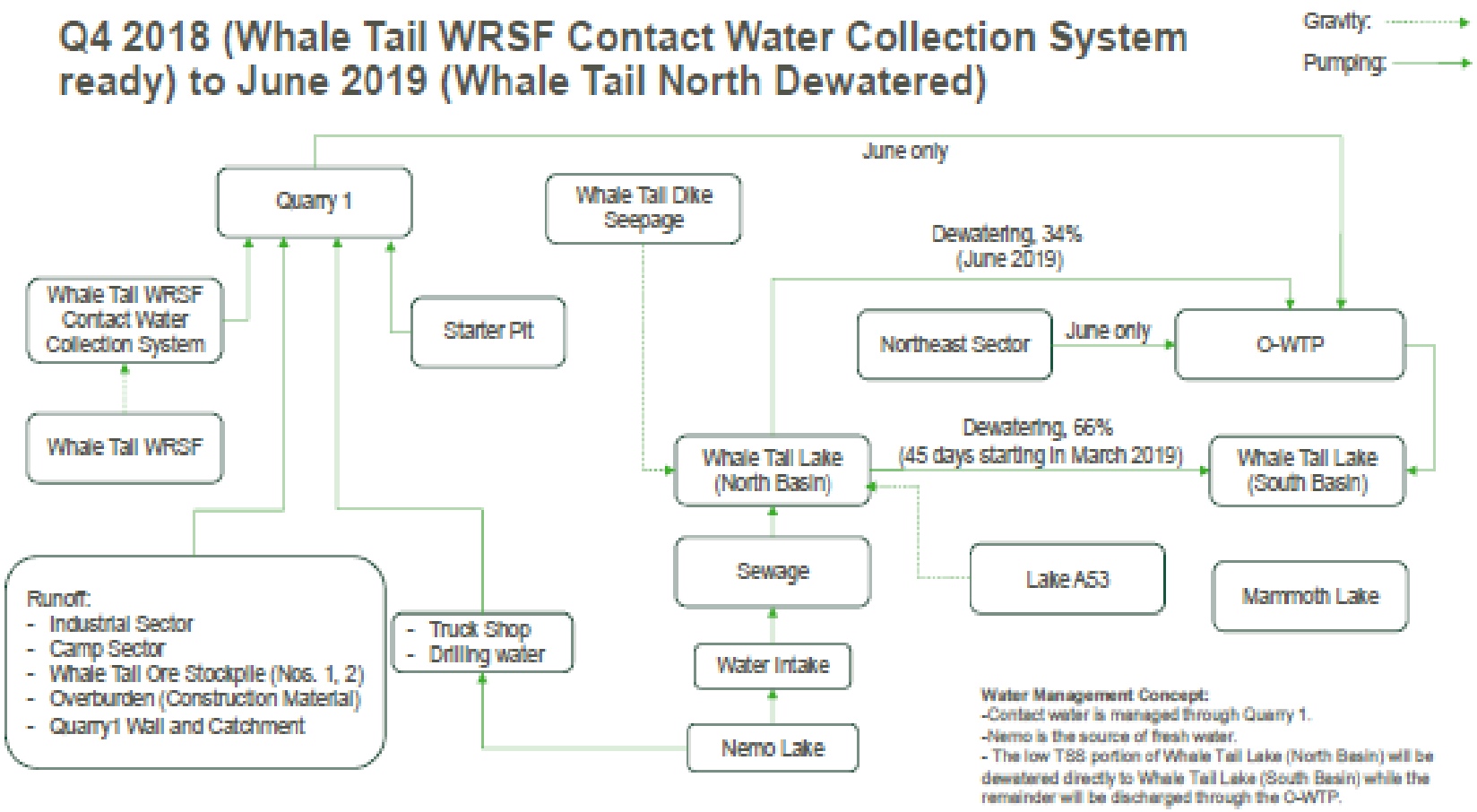

Figure B.1 Water Management Flosheet from Construction to June 2019

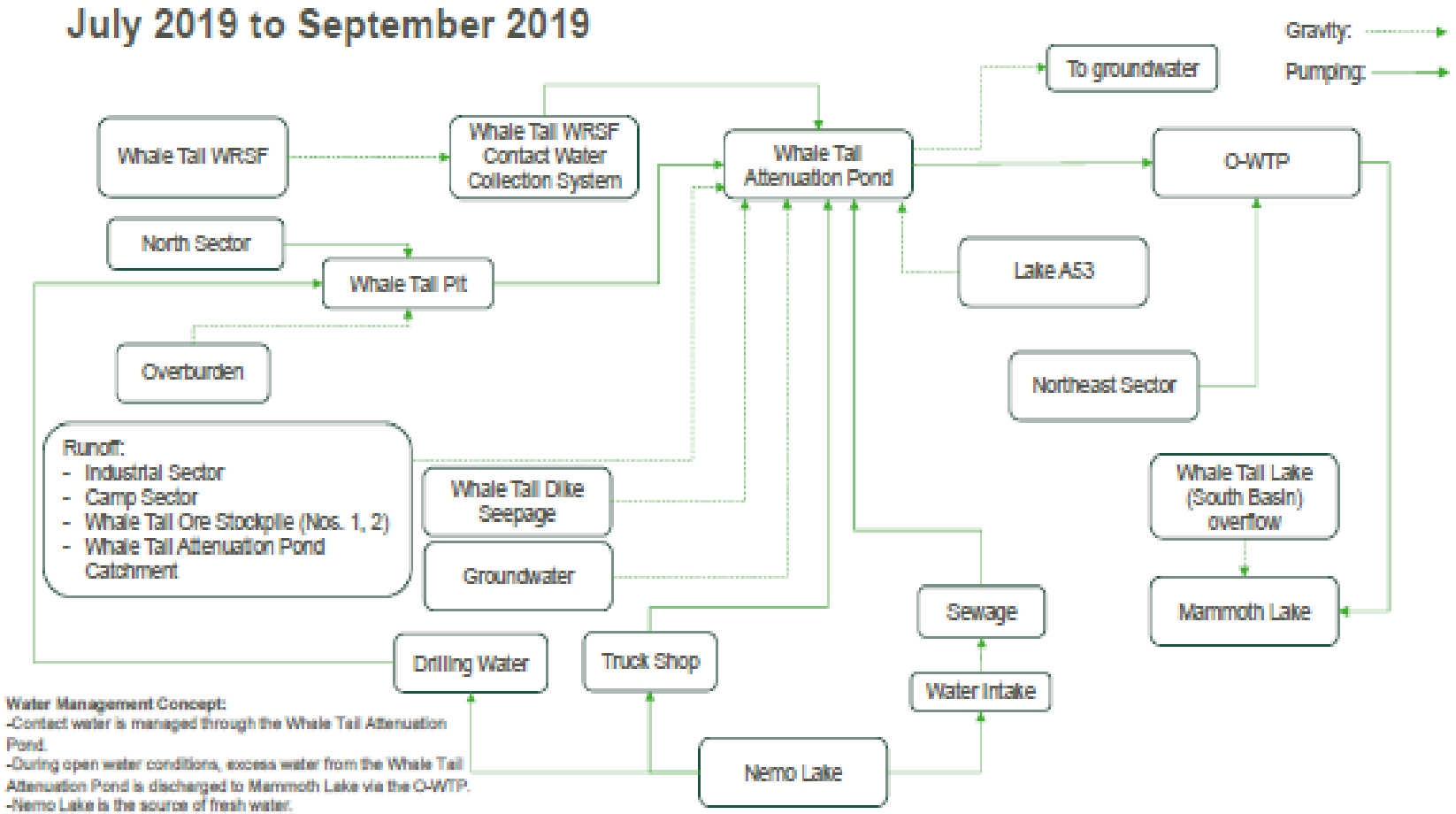

Figure B.2 Water Management Flowsheet during operations from July 2019 to September 2019

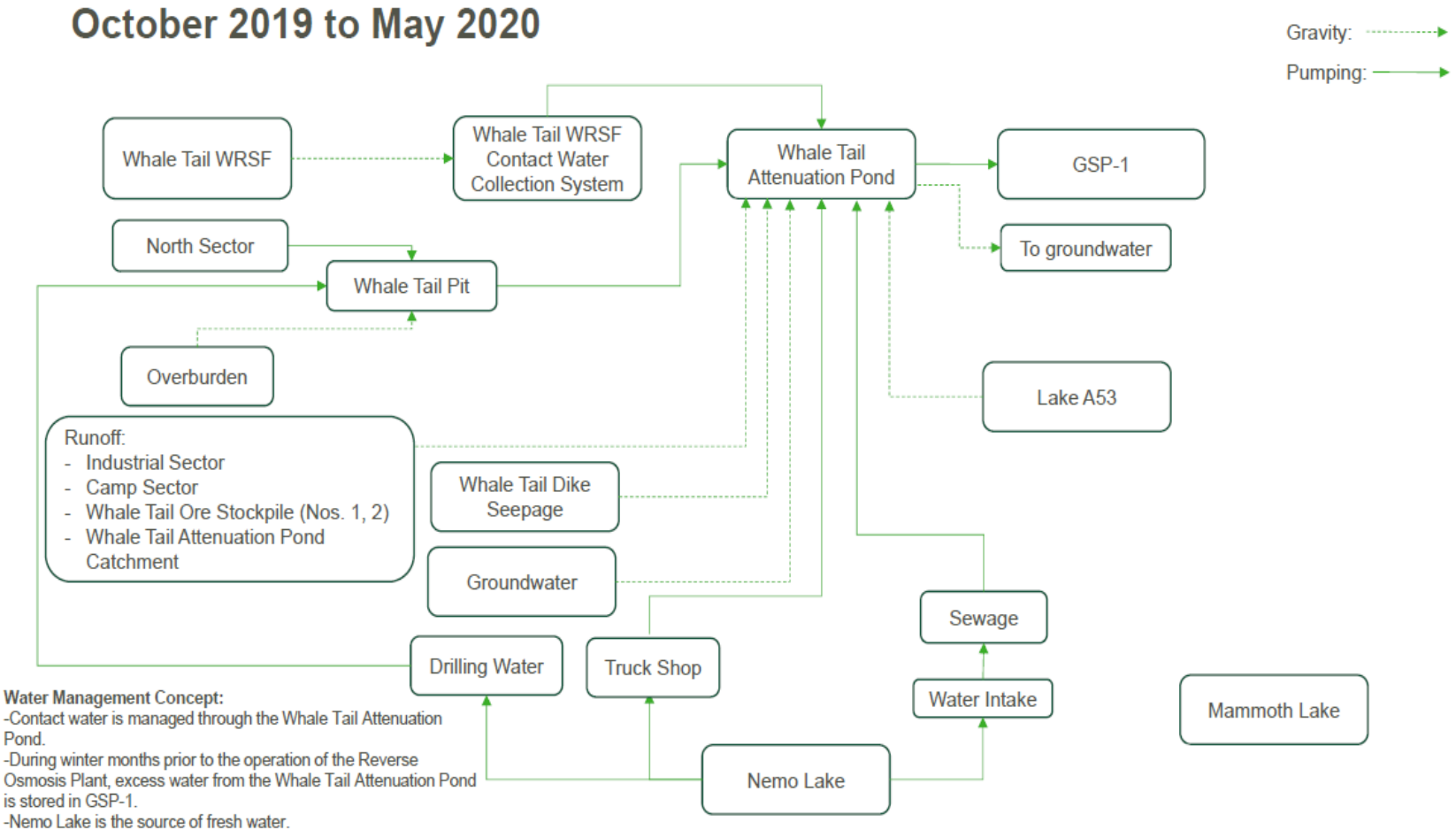

Figure B.3 Water Management Flowsheet during operations from October 2019 to May 2019

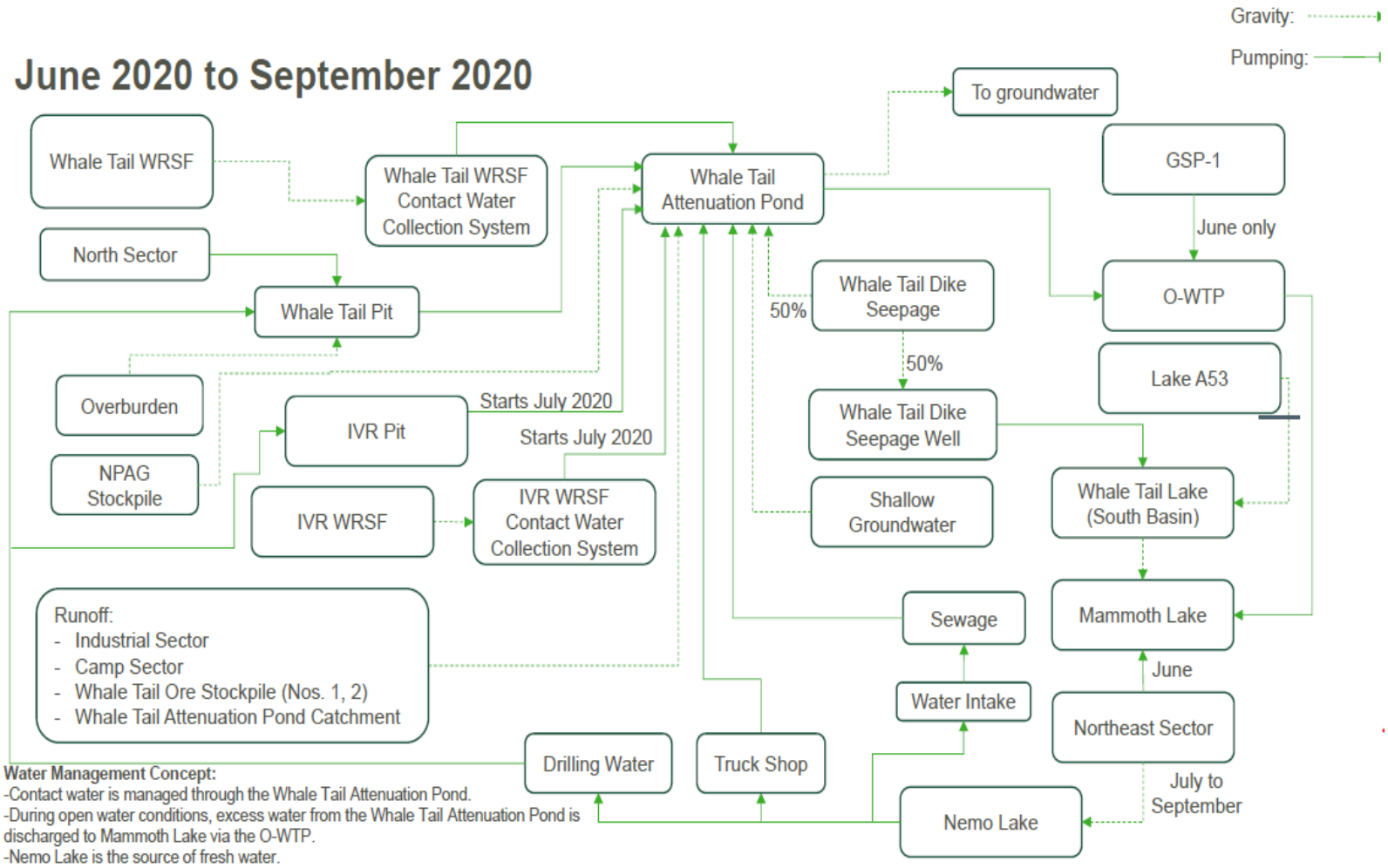

Figure B.4 Water Management Flowsheet during operations from June 2019 to September 2019

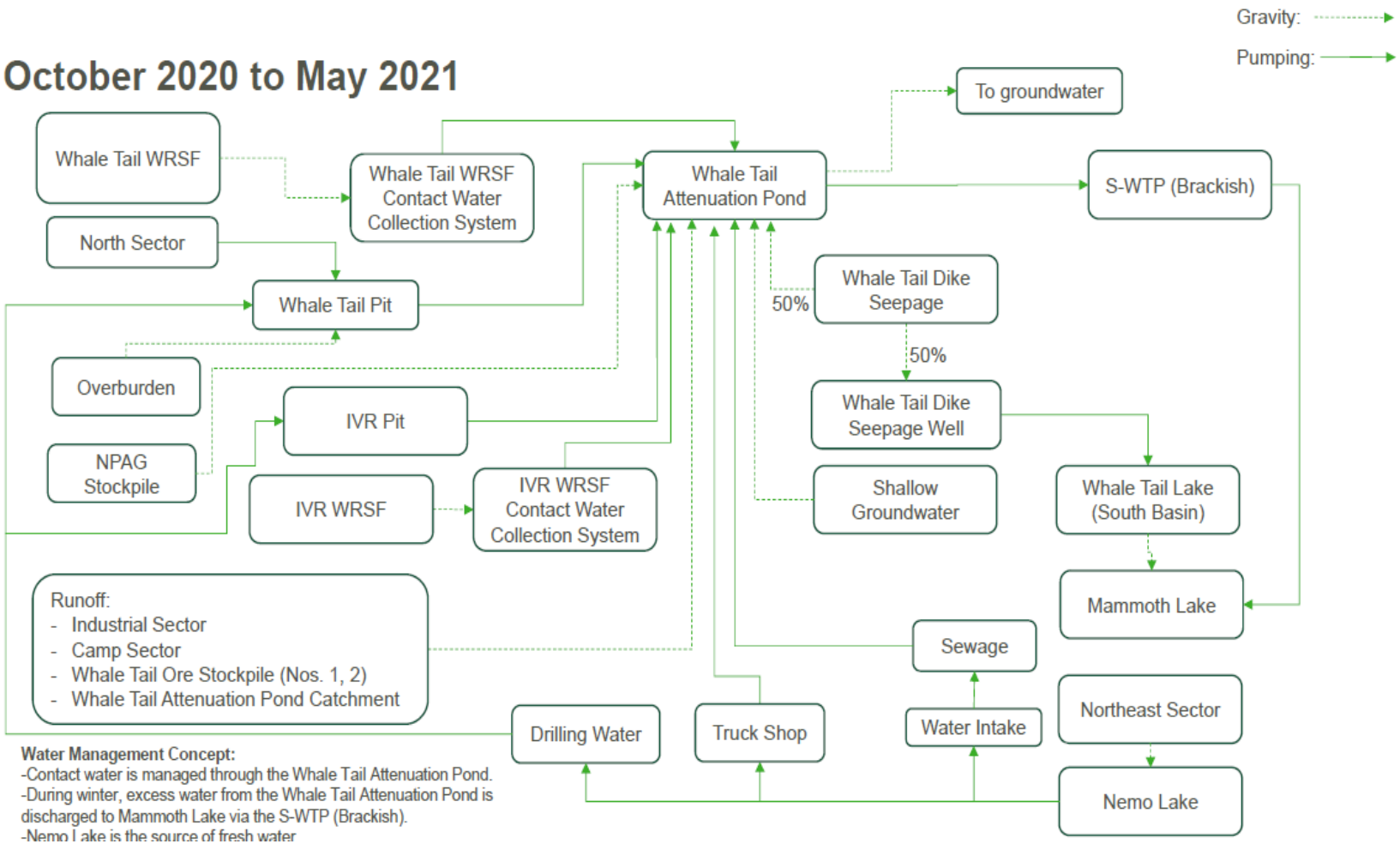

Figure B.5 Water Management Flowsheet during operations from October 2020 to May 2021

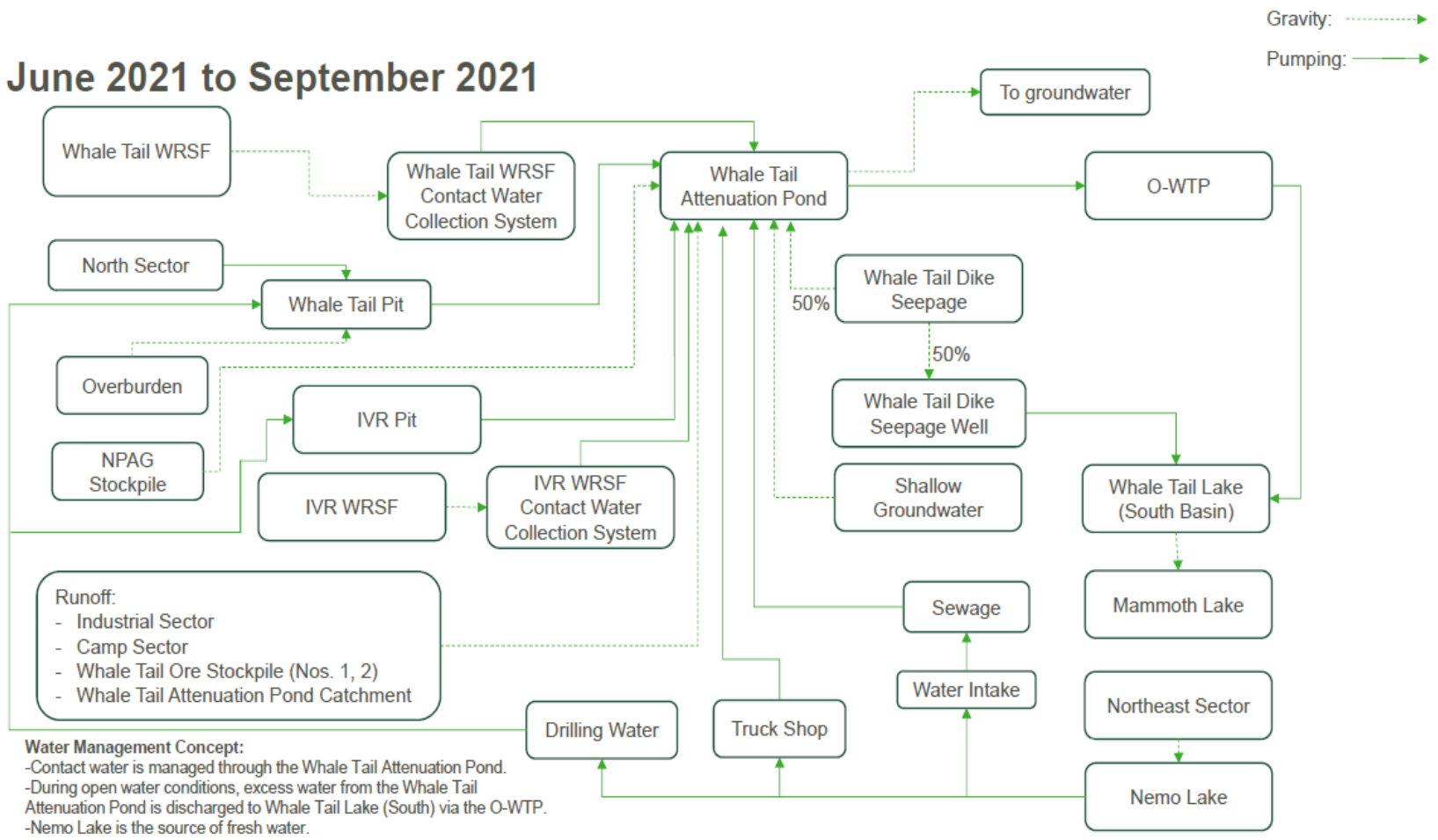

Figure B.6 Water Management Flowsheet during operations from June 2021 to September 2021

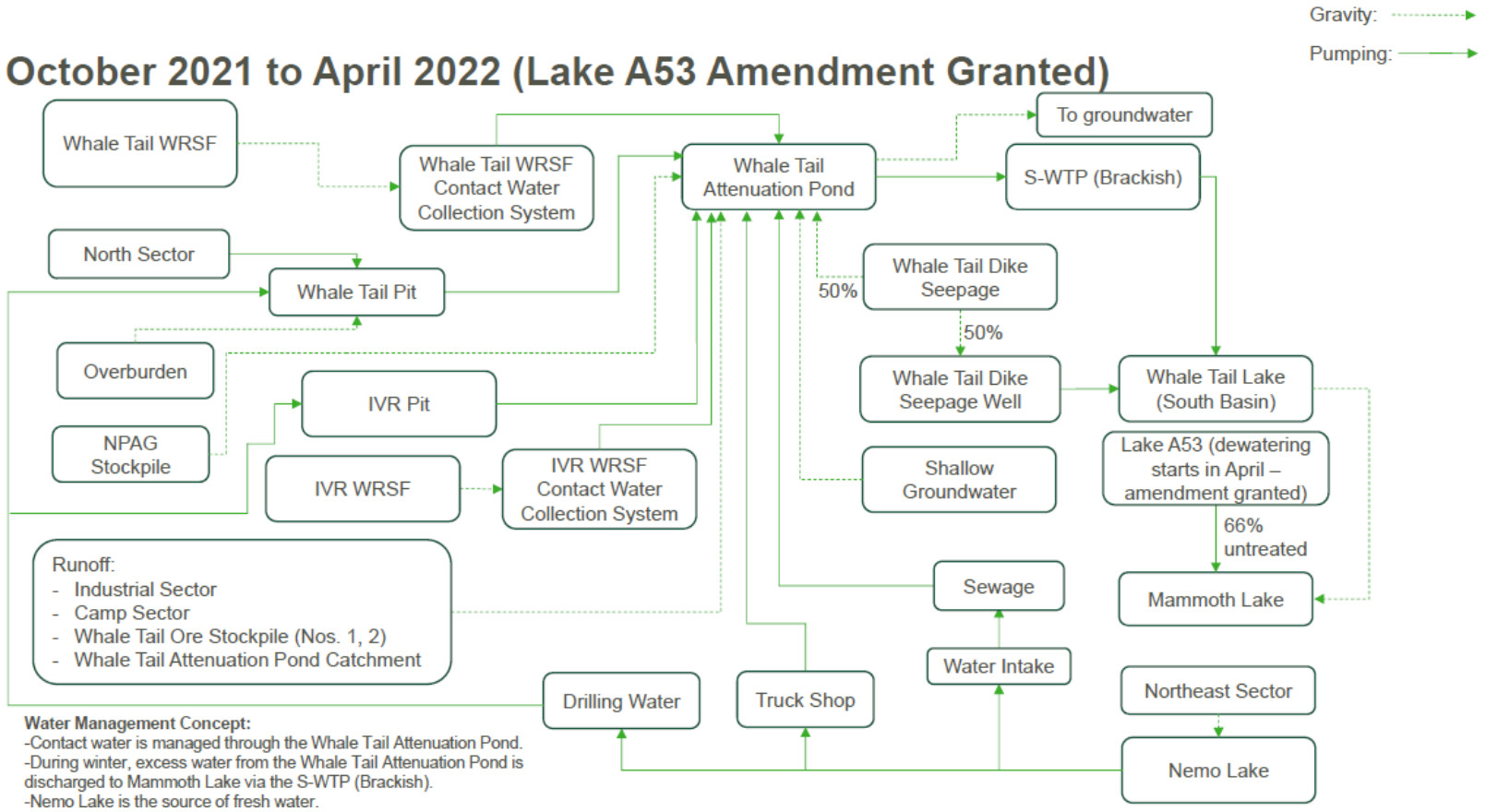

Figure B.7 Water Management Flowsheet during operations from October 2021 to April 2022

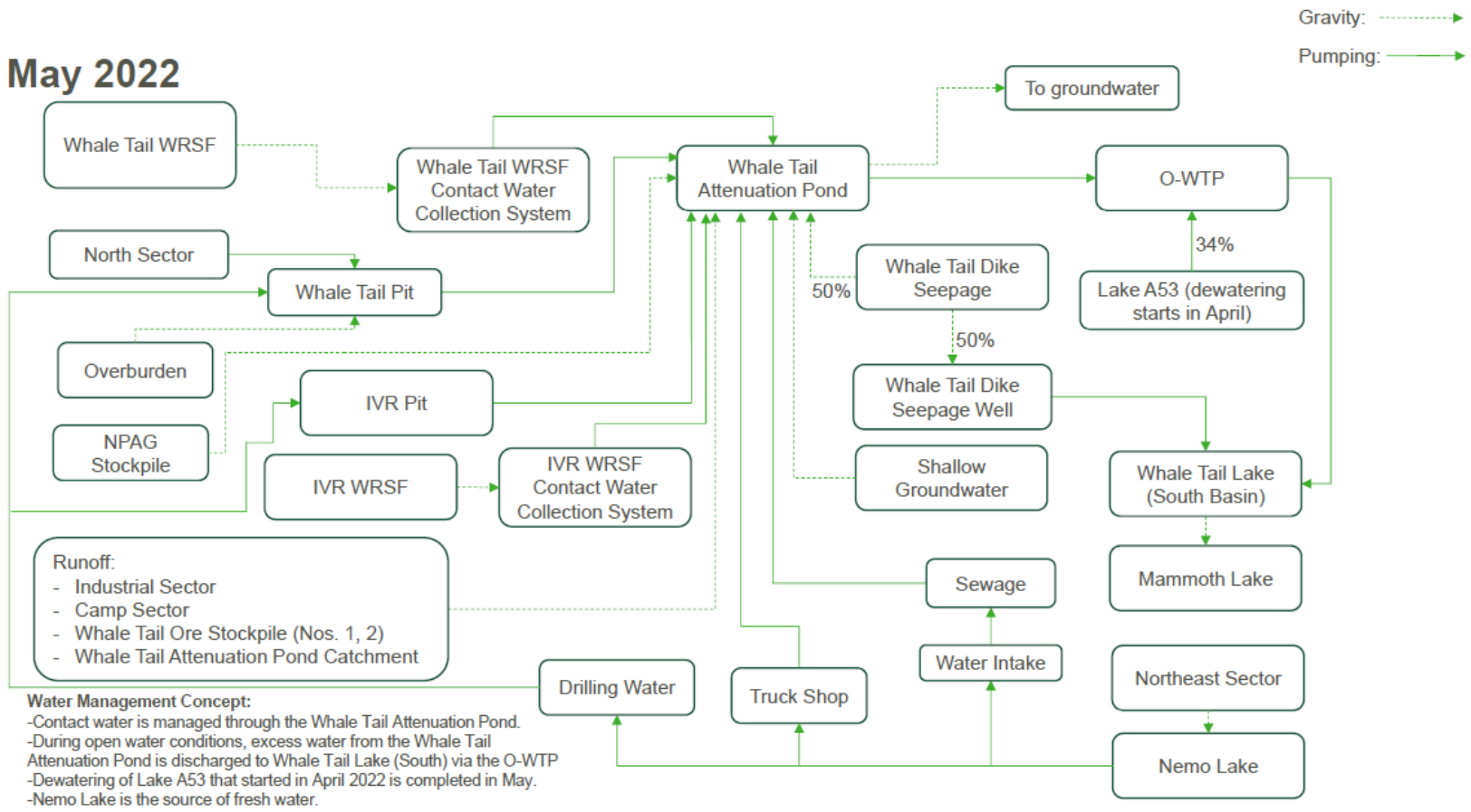

Figure B.8 Water Management Flowsheet during operations May 2022

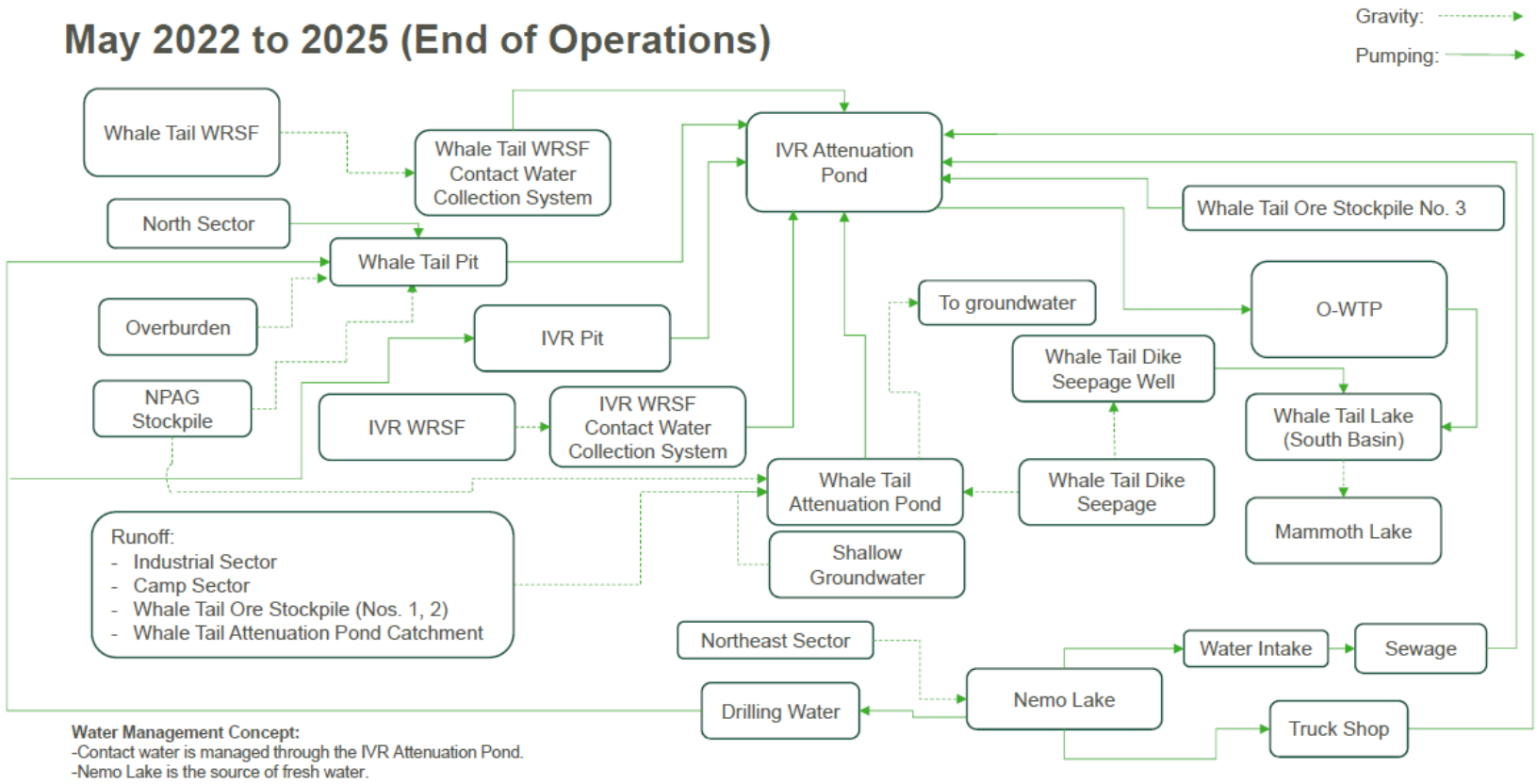

Figure B.9 Water Management Flowsheet during operations from May 2022 to the End of Operations (2025)

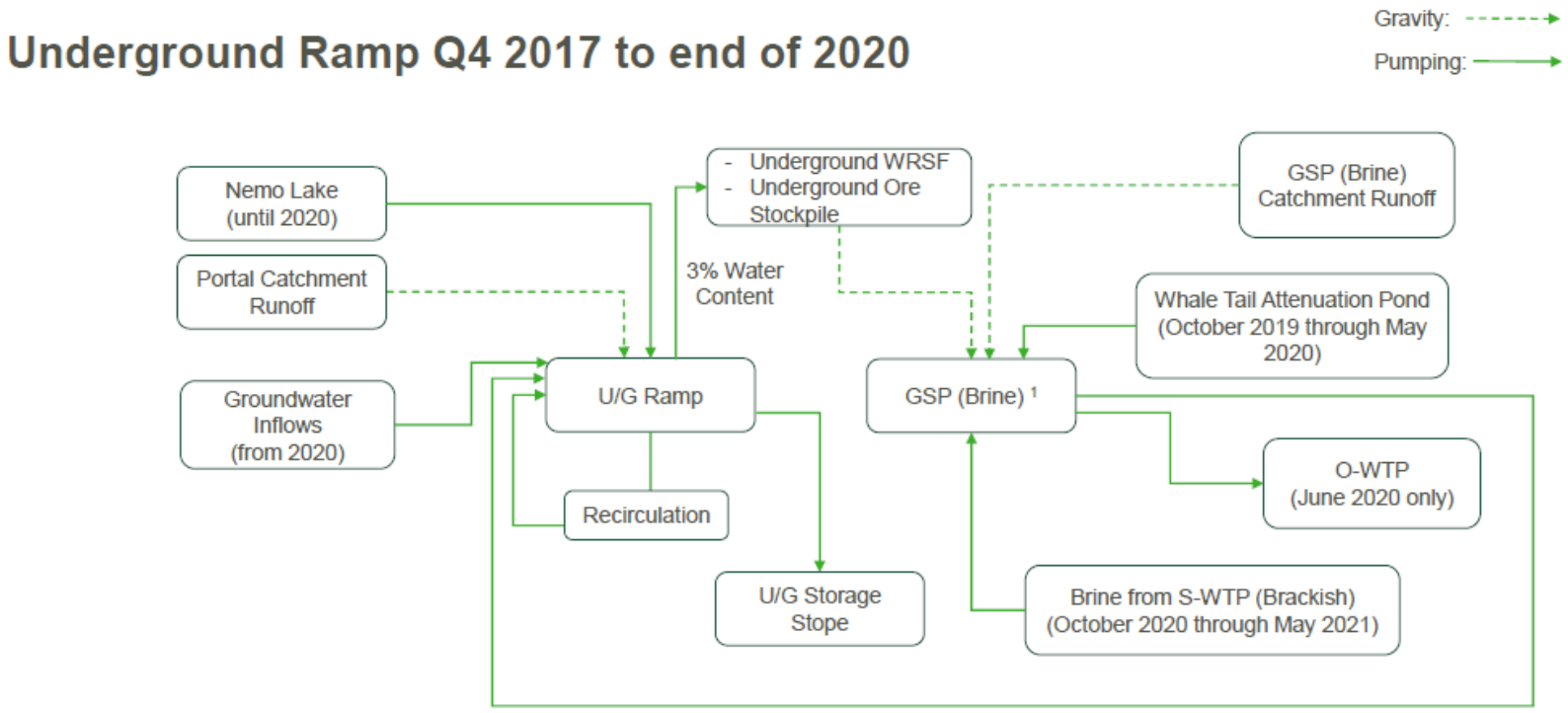

Figure B.10 Water Management Flowsheet during Underground Operations from Q4 2019 to the End of 2020

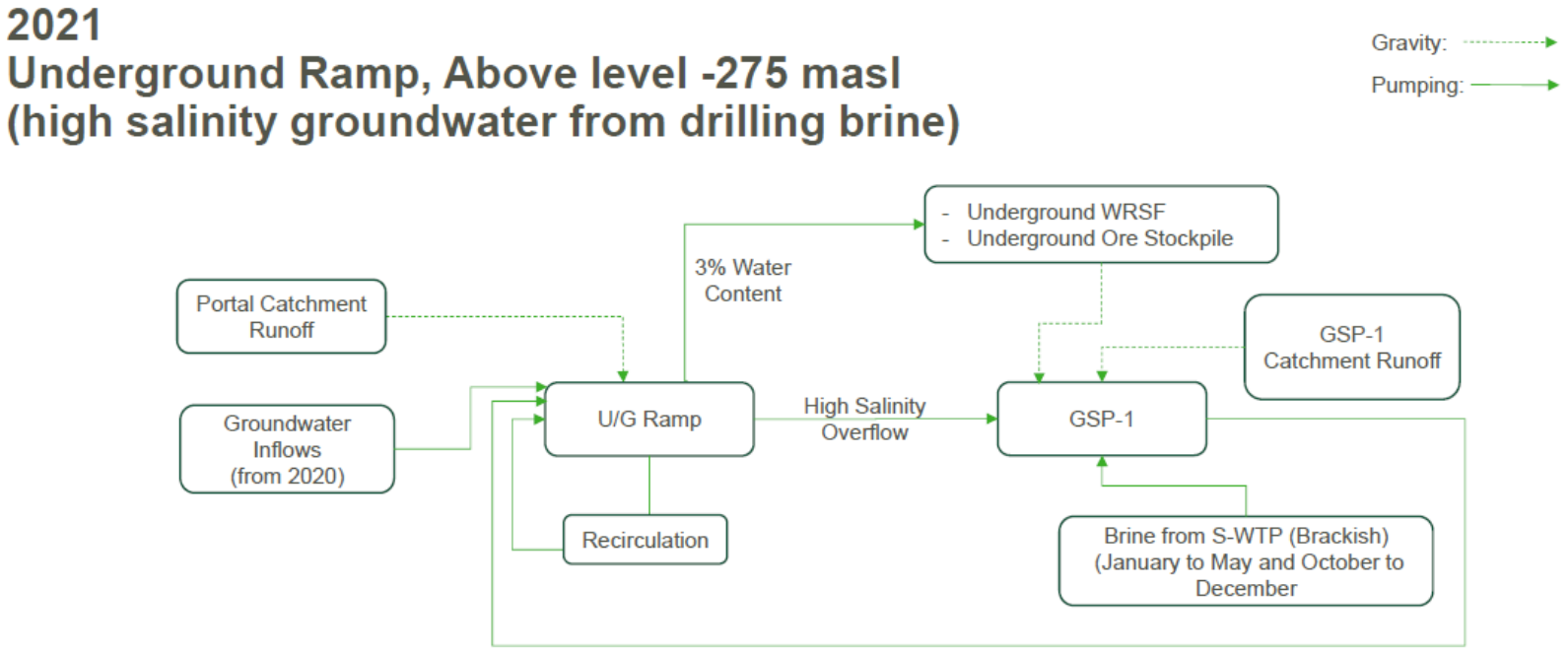

Figure B.11 Water Management Flowsheet during Underground Operations in 2021

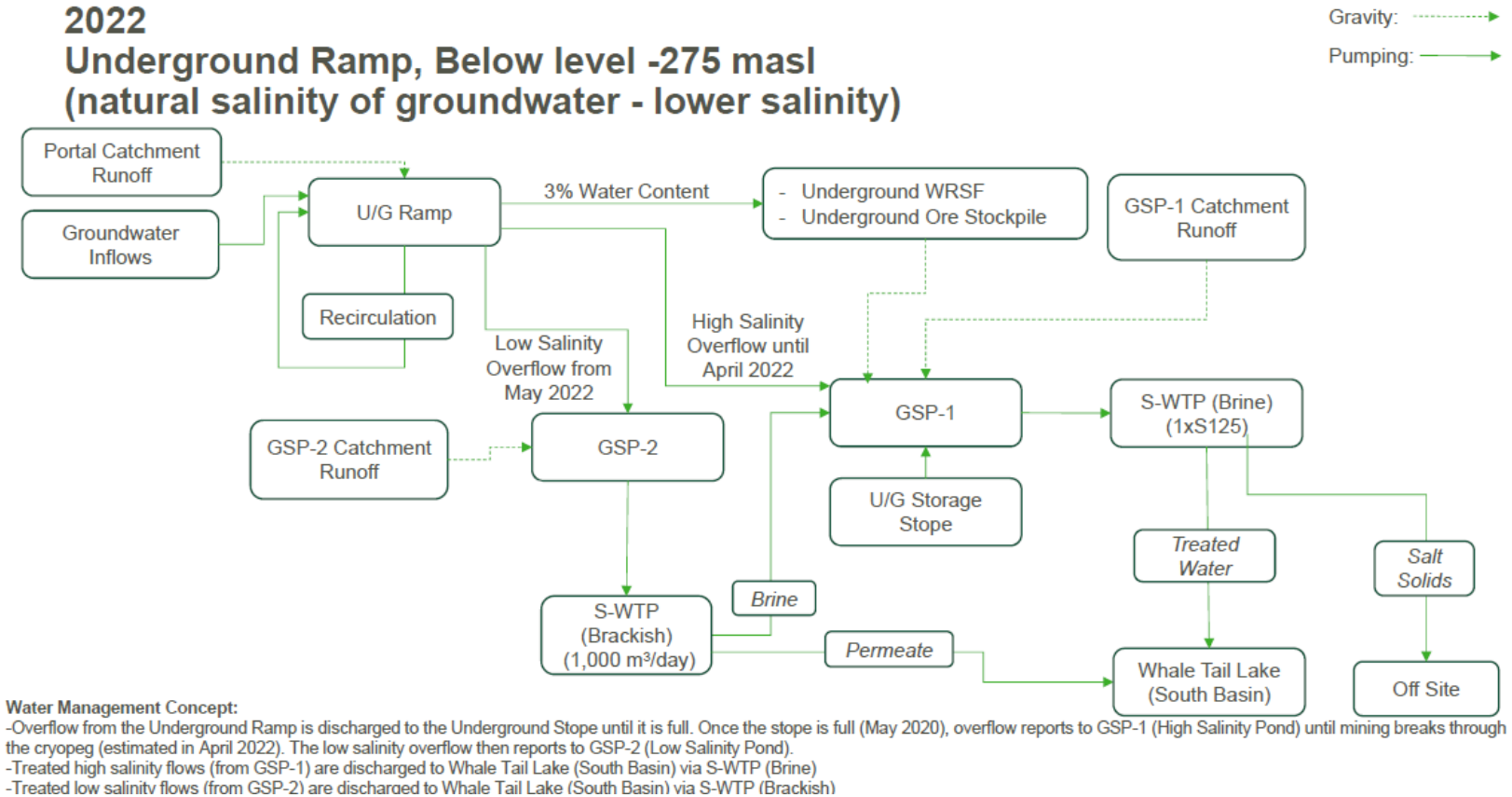

Figure B.12 Water Management Flowsheet during Underground Operations in 2022

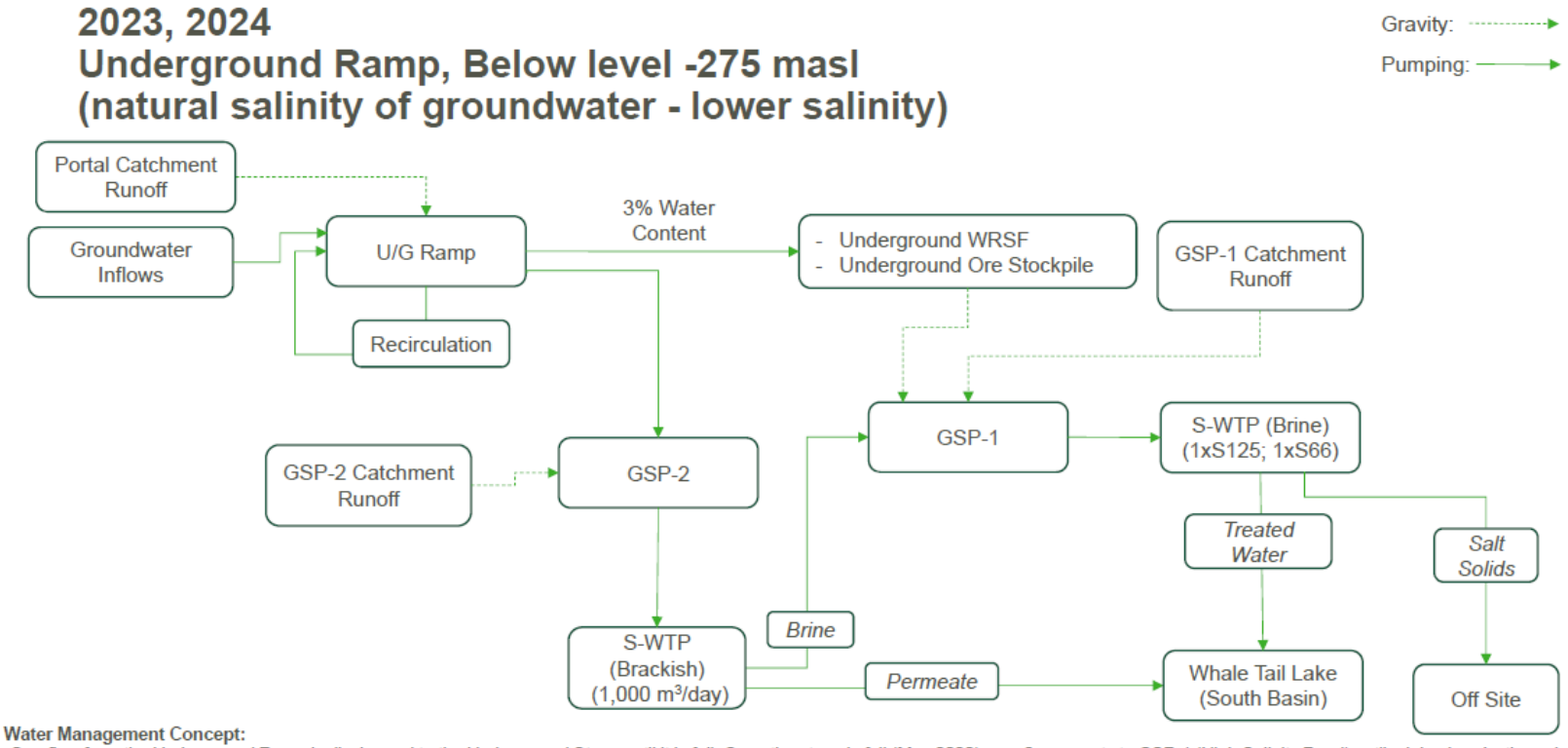

Figure B.13 Water Management Flowsheet during Underground Operations in 2023 and 2024

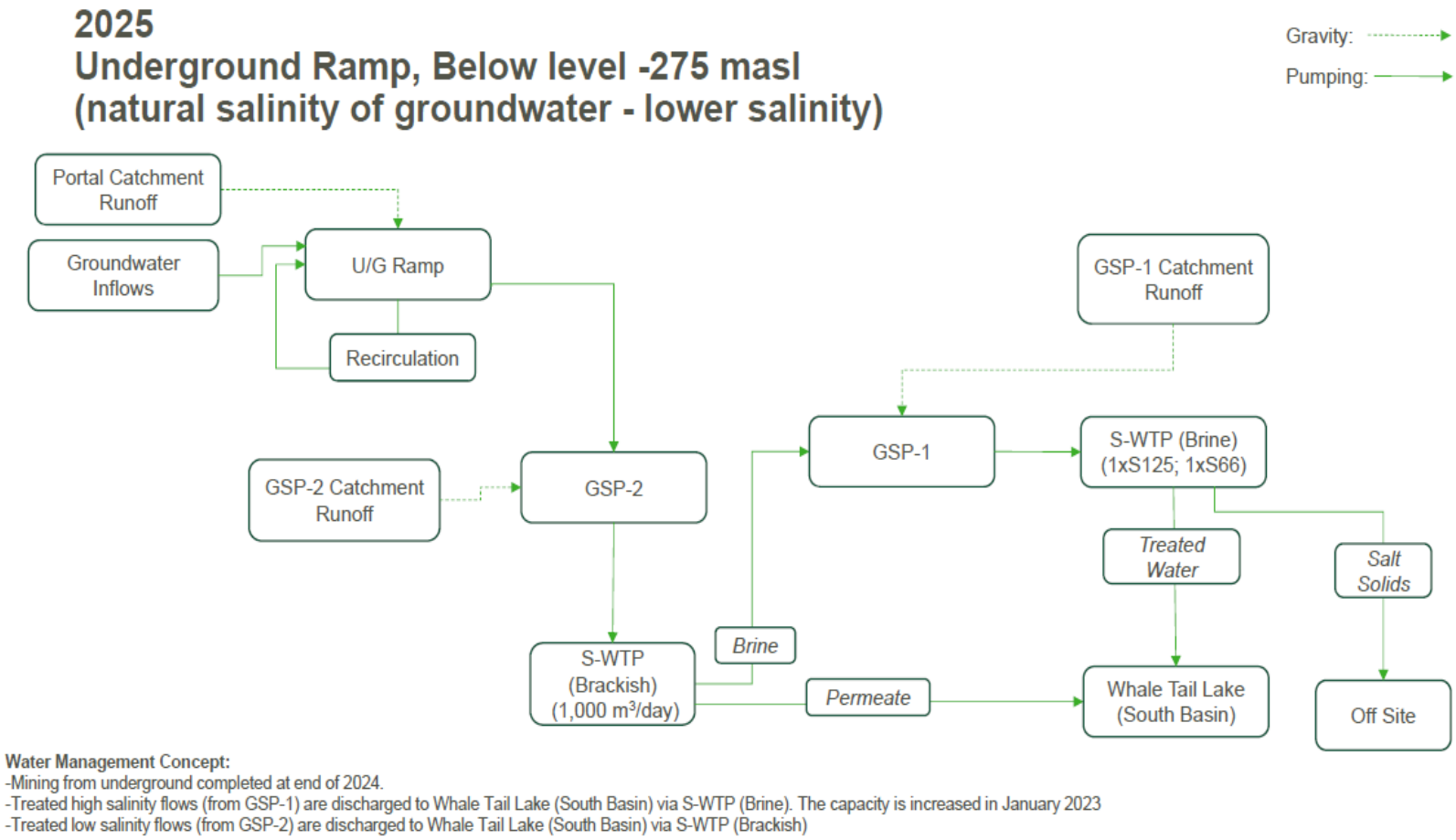

Figure B.14 Water Management Flowsheet during Underground Operations in 2025

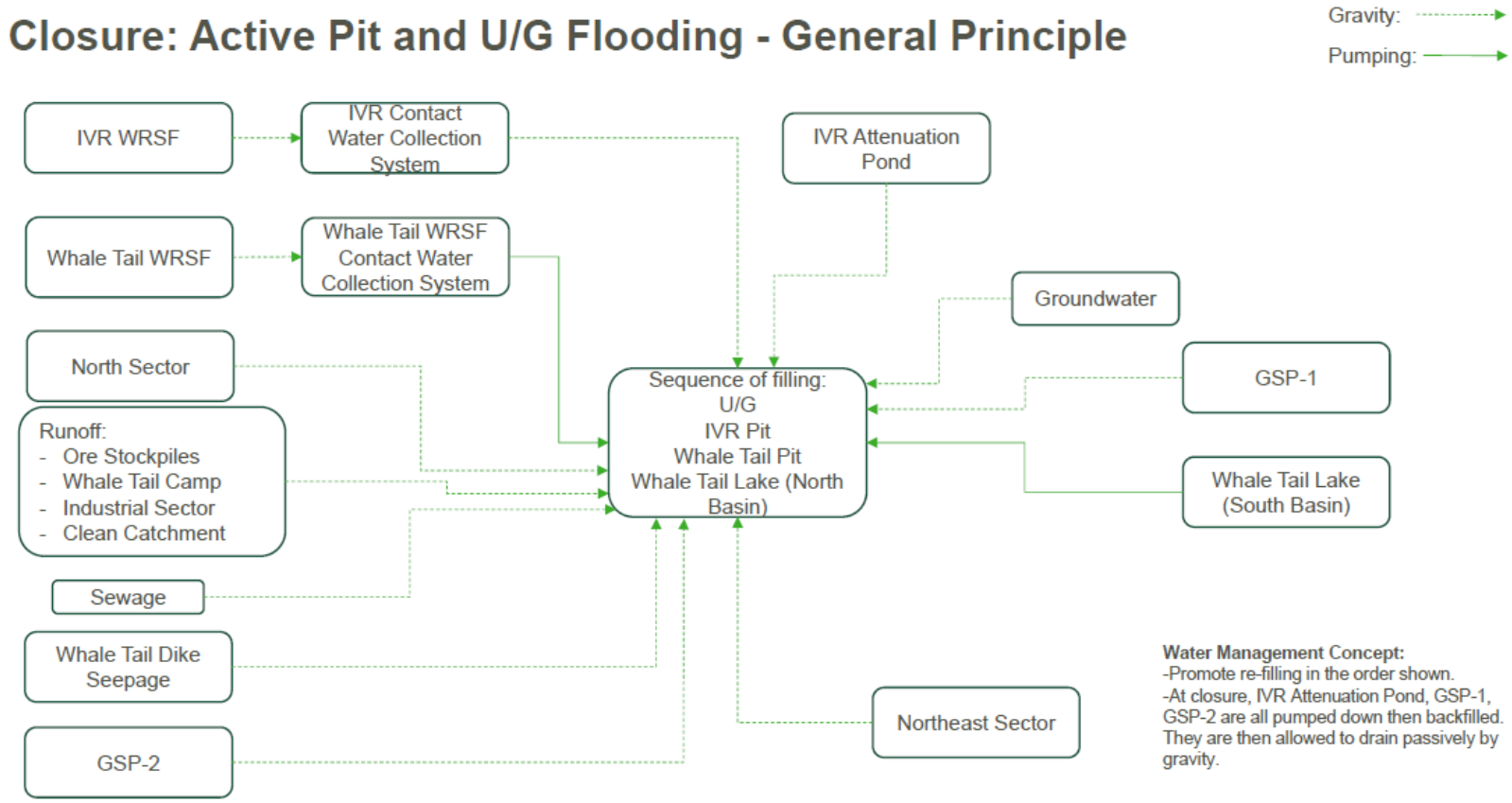

Figure B.15 Water Management Flowsheet during Closure (Active Pit and Underground flooding)

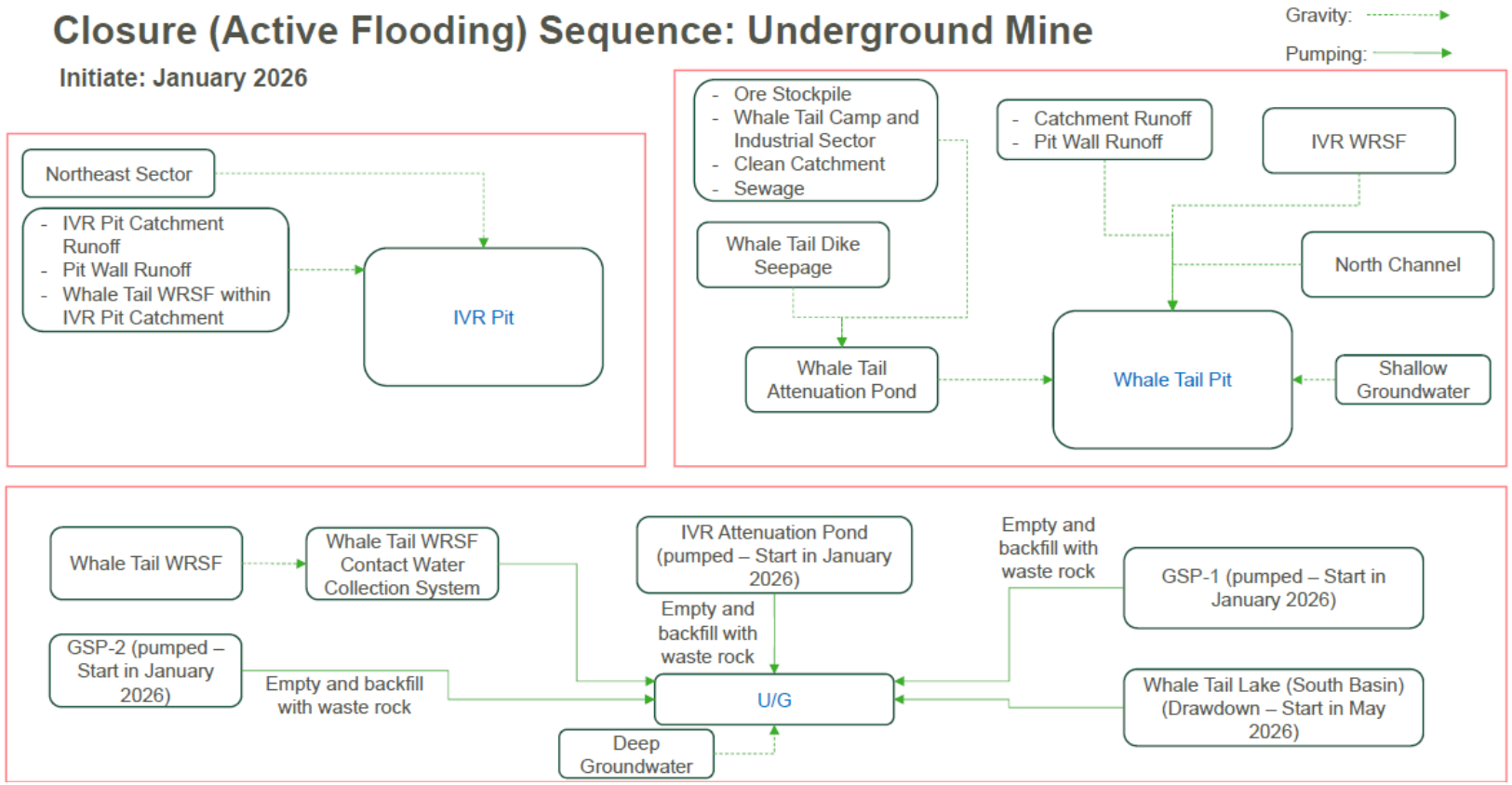

Figure B.16 Water Management Flowsheet during Closure (Active Flooding Underground Mine)

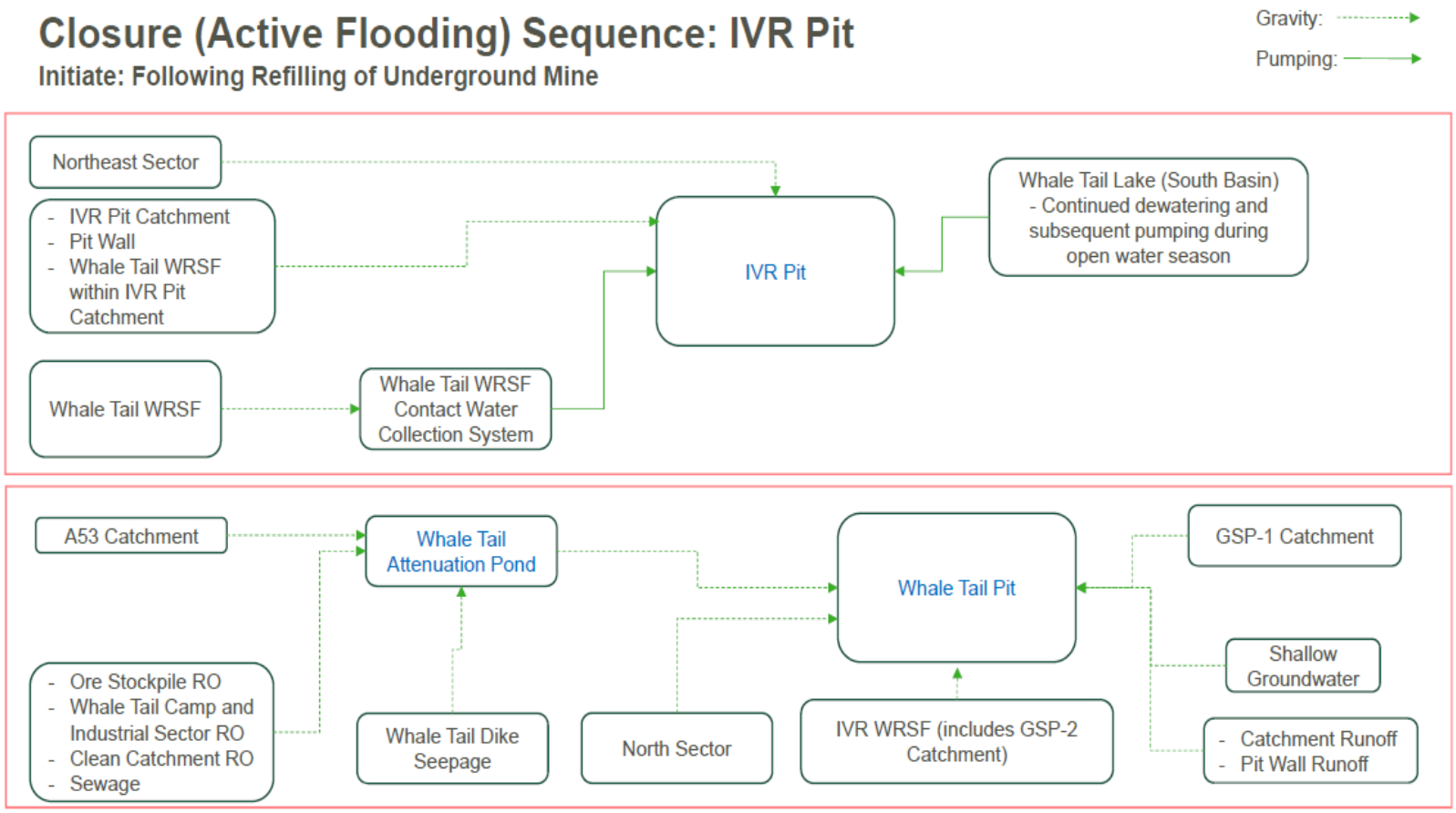

Figure B.17 Water Management Flowsheet during Closure (Active Flooding IVR Pit)

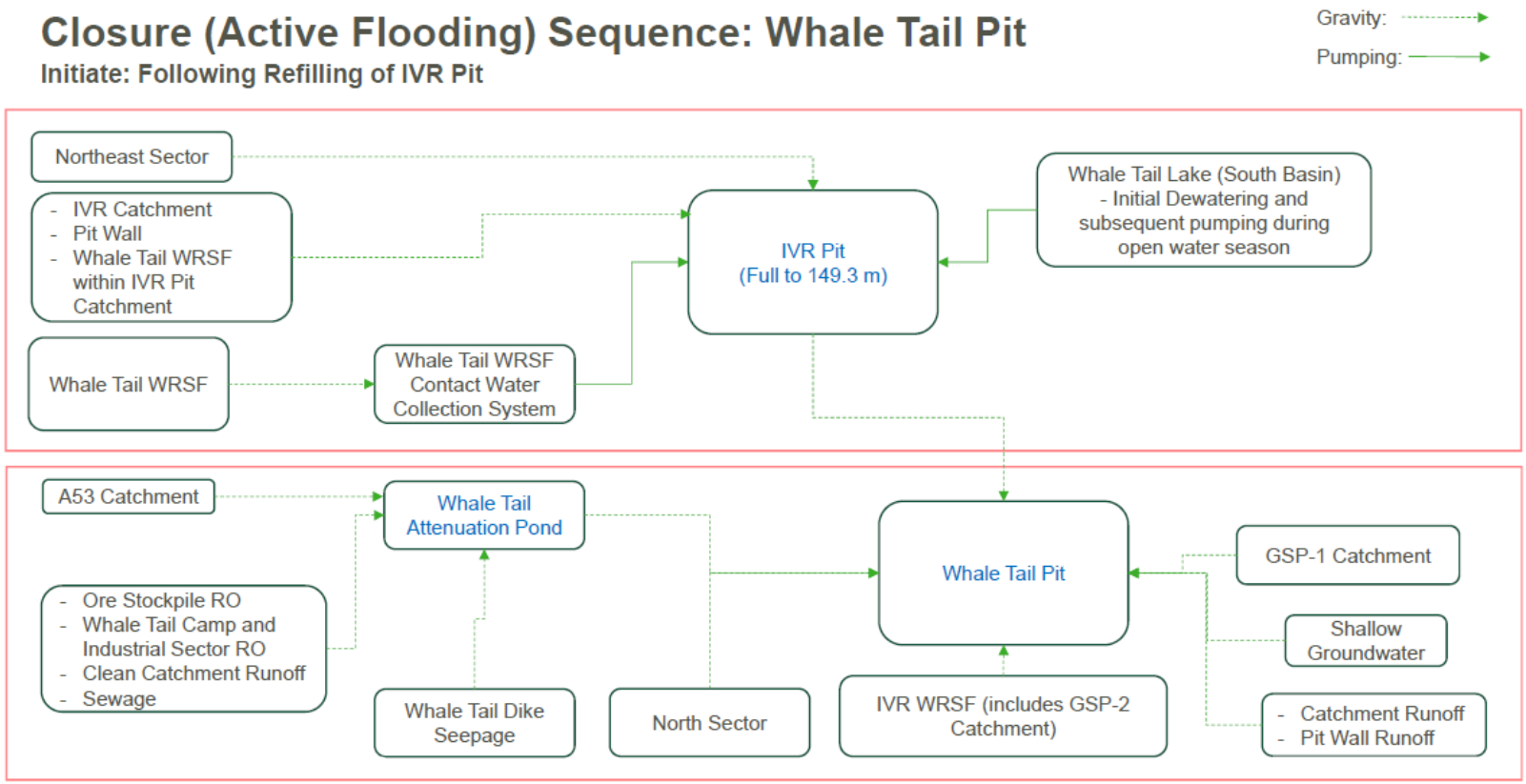

Figure B.18 Water Management Flowsheet during Closure (Active Flooding Whale Tail Pit)

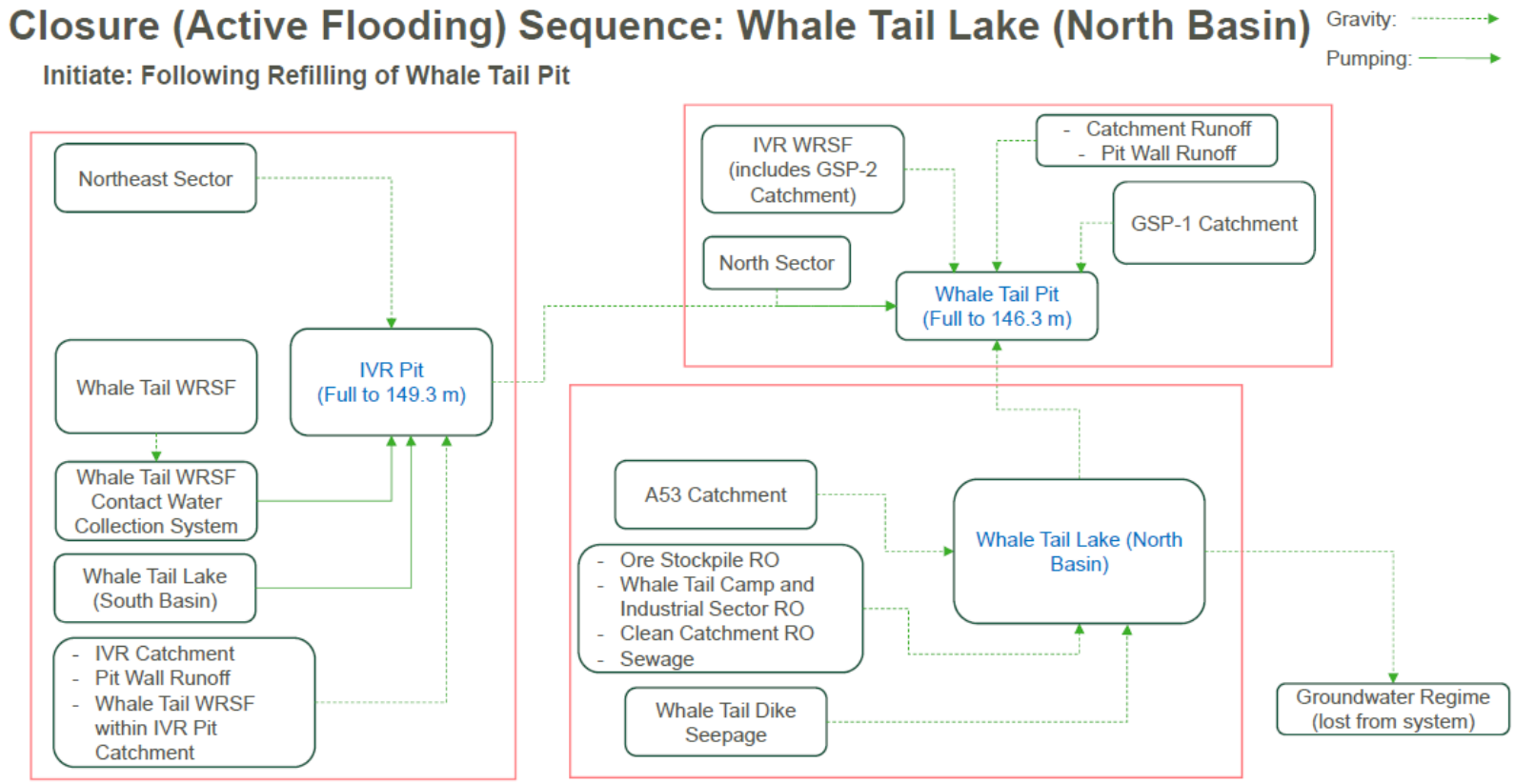

Figure B.19 Water Management Flowsheet during Closure (Active Flooding Whale Tail Lake/North Basin)

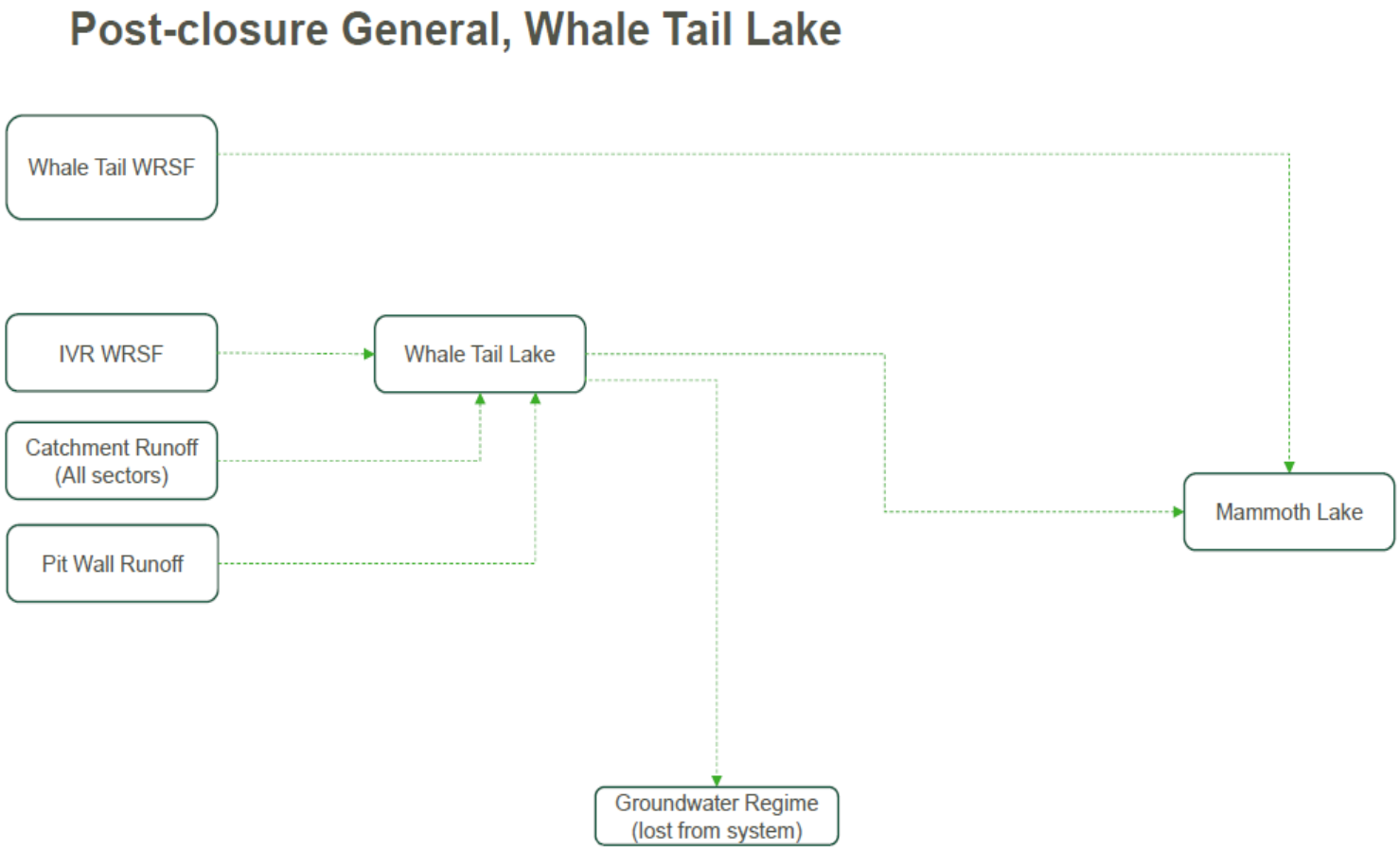

Figure B.20 Water Management Flowsheet during the Post-Closure (General Whale Tail Lake)

APPENDIX C • SELECTED YEARLY WATER BALANCE DATA

Water balances for each storage facilities are provided in Appendix D of the Whale Tail Pit - Expansion Project Mean Annual Water Balance (Golder 2019d) under mean annual climate conditions for the operational phase.