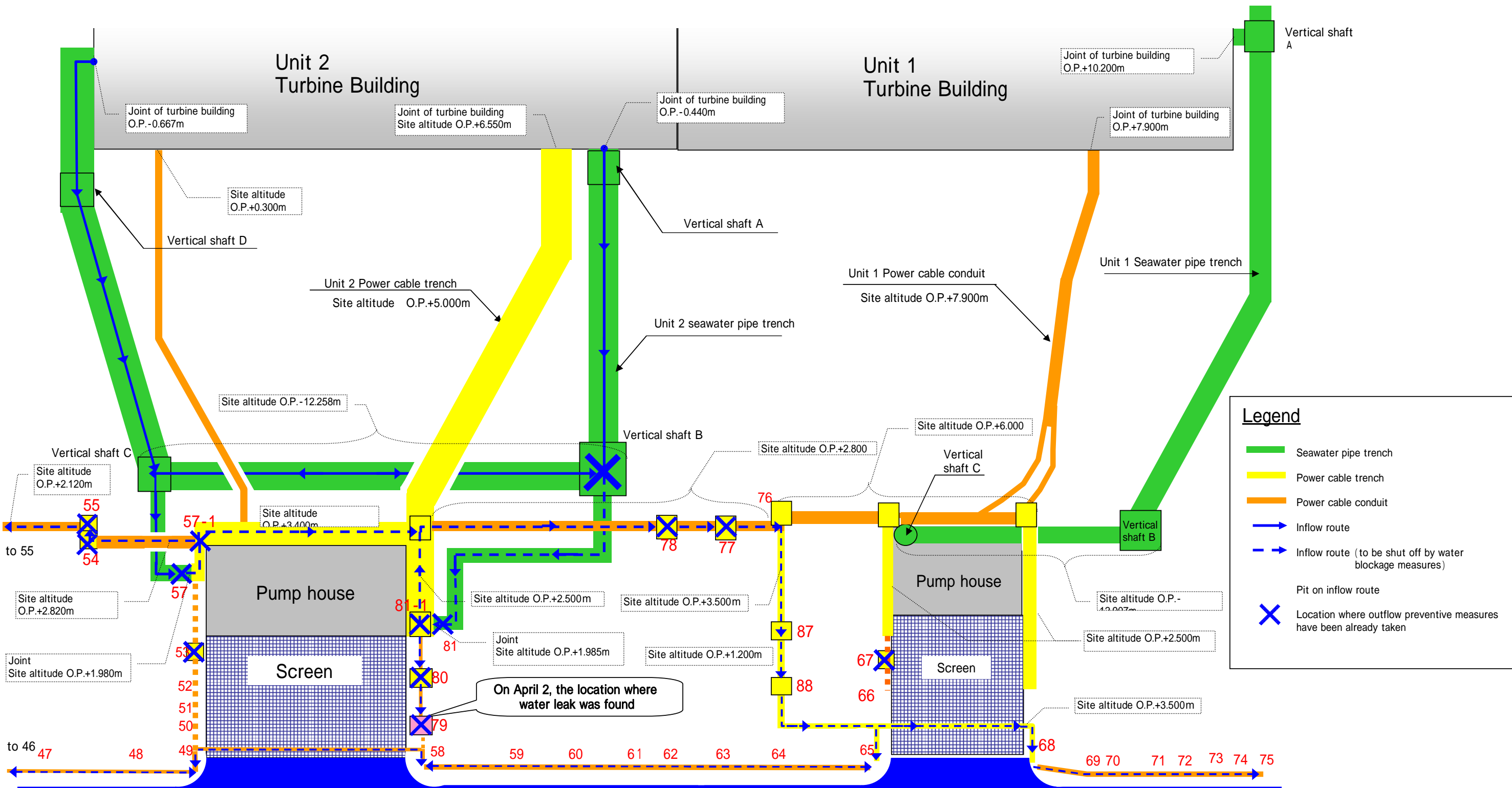
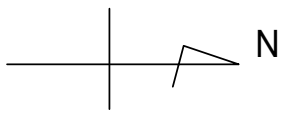
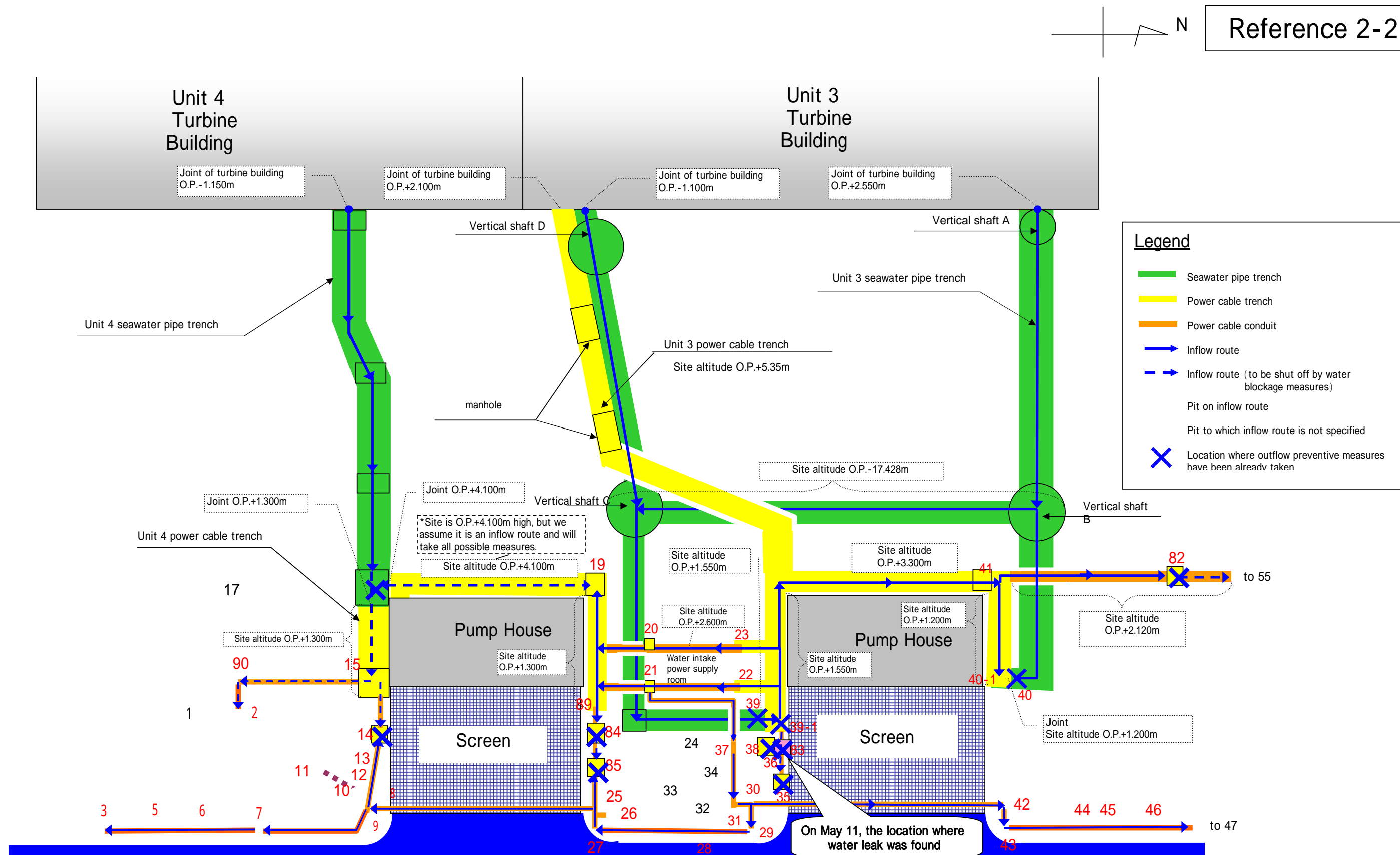


Legend	
—	Seawater pipe trench
—	Power cable trench
—	Power cable conduit
—	multi pipe conduit
—	Storm drain pipe
—	Trench connected to chemical tank
—	Trench for fuel oil tank pipe
—	Trench for diesel oil tank pipe
	Elevation of base slab of structure (O.P.mm)
	Elevation of base slab of structure (O.P.mm) (O.P. equal to or above 4000mm)

Location Map of Trenches and Pipe Lines on Seaside



Leakage route survey result map (Unit 1 and 2)



Leakage route survey result map (Unit 3 and 4)



Shore protection Survey Result

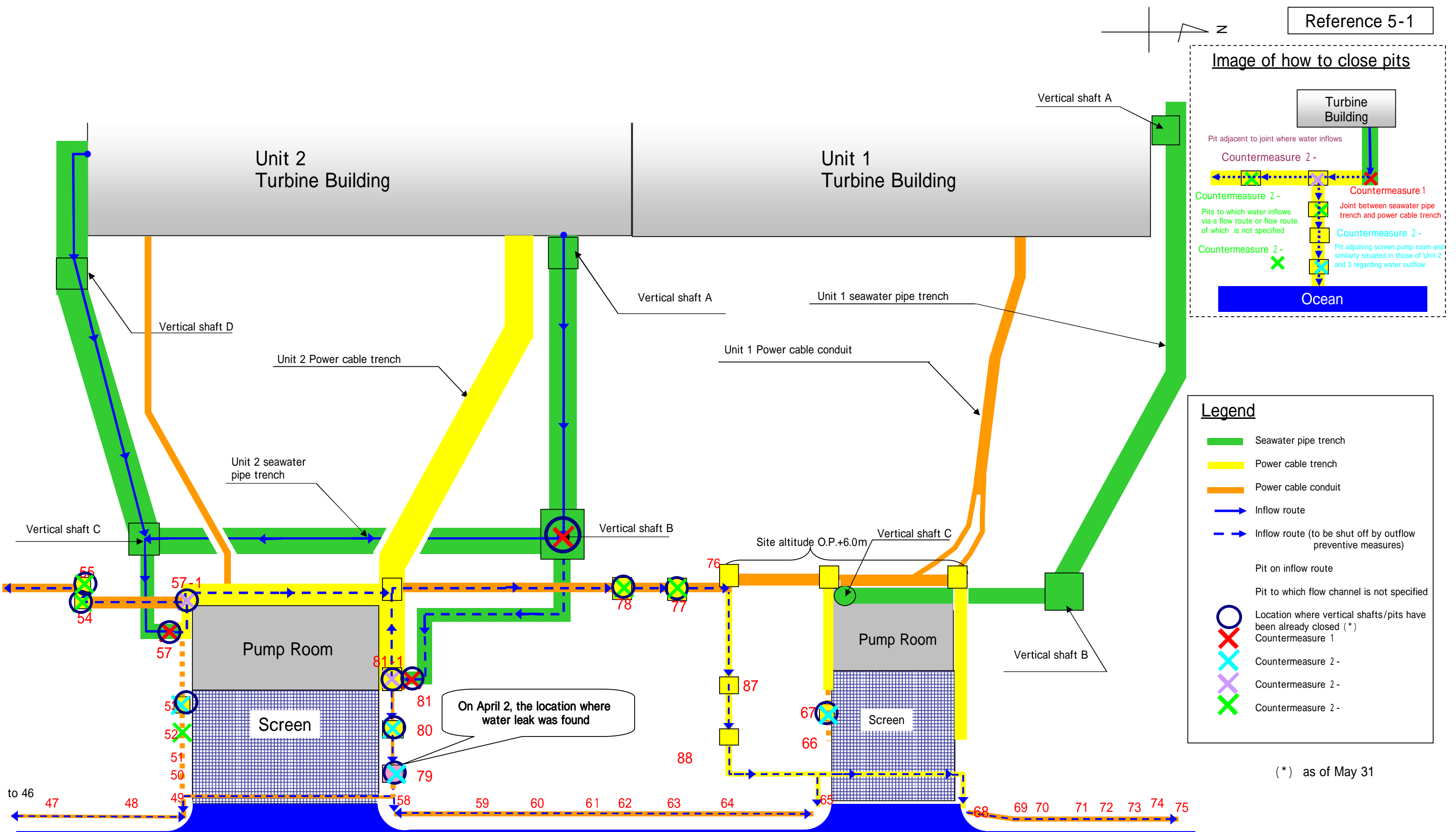


LW (liquid glass + mortar) injection case



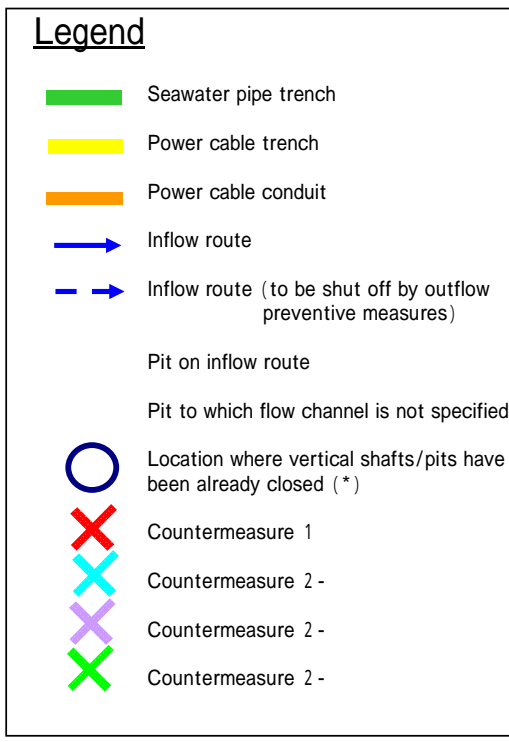
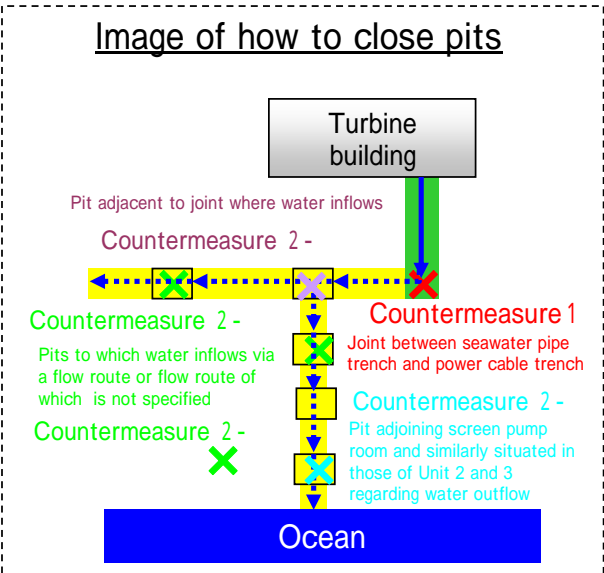
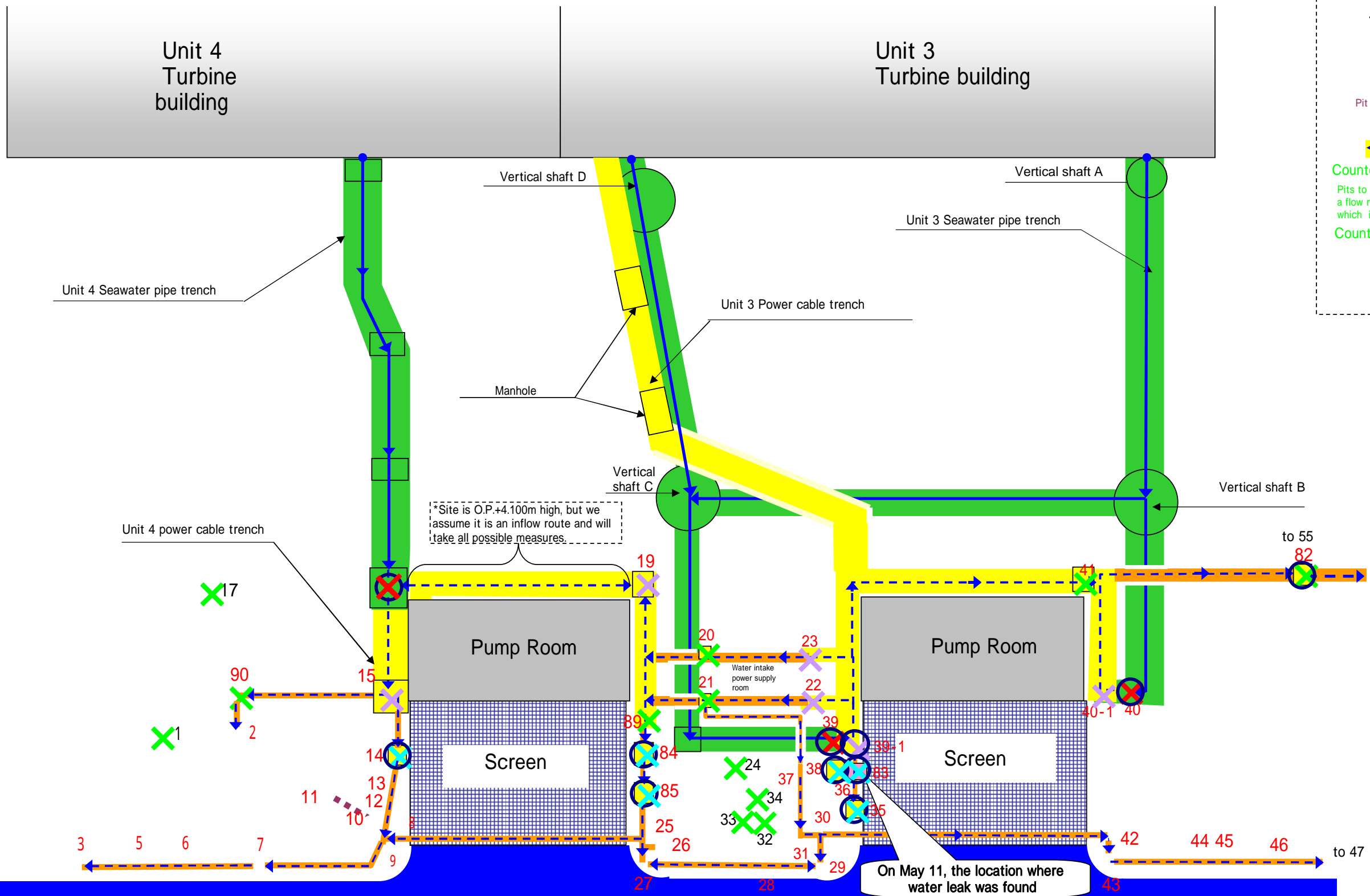
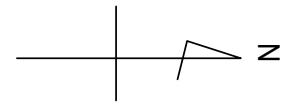
Concrete placement case

Outline of Closing Pits



Map of closing plan of vertical shafts and pits (Unit 1 and 2)

(*) as of May 31



(*) as of May 31

Map of closing plan of vertical shafts and pits (Unit 3 and 4)

Roadmap of closing of vertical shafts and pits

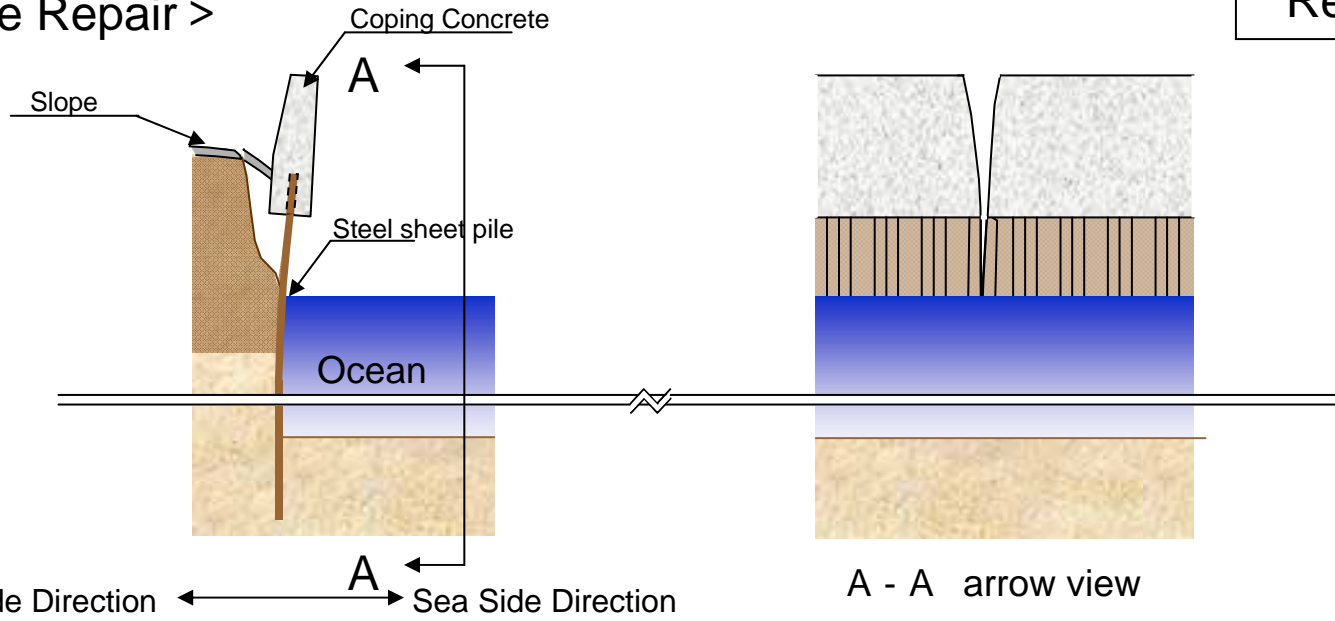
Closing vertical shafts and pits	Intended facility		Locations where closing has been already conducted as of May 31	May								June			Notes	
	Unit	Equipment		23rd	24th	25th	26th	27th	28th	29th	30th	31st	Beginning	Middle		Late
【Countermeasure 1】 - to close seawater pipe trench located in upper stream of flow route	1	Vertical Shaft	-													Intended pits: two (no remaining pit) - Unit 1: Joint is over O.P. +4.0m and inflow will be unlikely to occur. Hence no countermeasure will be required. - Unit 2: Vertical shaft B - Unit 3: No intended pit - Unit 4: Vertical shaft Intended pits: four (no remaining pit) - Unit 1: No intended pit - Unit 2: Two - Unit 3: Two - Unit 4: No intended pit
		Pit	-													
	2	Vertical Shaft	1													
		Pit	2		LW											
	3	Vertical Shaft	-													
		Pit	2					LW			LW					
	4	Vertical Shaft	1													
		Pit	-													
【Countermeasure 2 - 】 - To close pits adjoining a screen pump house and similarly situated regarding water outflow in Unit 2 and 3	Unit 1		1												Intended pits: ten (no remaining pit) - Unit 1: One - Unit 2: Three - Unit 3: Three - Unit 4: Three	
	Unit 2		3													
	Unit 3		3													
	Unit 4		3													
【Countermeasure 2 - 】 - To close pits adjacent to joints between seawater pipe trenches and power supply cables trenches	Unit 1		-												Intended pits: eight (remaining pits: Five) - Unit 1: No intended pits - Unit 2: Two - Unit 3: Four (remaining pits: Three) - Unit 4: Two (remaining pits: Two)	
	Unit 2		2		CON Placement											
	Unit 3		1							LW		LW				
	Unit 4		0													
【Countermeasure 2 - 】 - To close pits to which water inflows via a flow route or, though a flow route is not specified, from which we cannot any water may leak	Unit 1		1												Intended pits: Seventeen (remaining pits: Twelve) - Unit 1: One - Unit 2: Four (remaining pit: One) - Unit 3: Six (remaining pits: Five) - Unit 4: Six (remaining pits: Six)	
	Unit 2		3				LW									
	Unit 3		1													
	Unit 4		0													
Closing vertical shafts	Unit 1		-												Intended vertical shafts: Four (remaining vertical shaft: One) - Unit 1: No intended vertical shaft - Unit 2: Vertical shaft B (Vertical shaft C is remaining) - Unit 3: Vertical shaft B and C - Unit 4: No intended vertical shaft	
	Unit 2		1			Vertical shaft B										
	Unit 3		2			Vertical shaft B and C										
	Unit 4		-													

Legend

; Already conducted
 ; Planned

LW: Liquid glass and cementious medical substances were or will be injected
 CON Placement: Concrete placement

< Before Repair >



< After Repair >

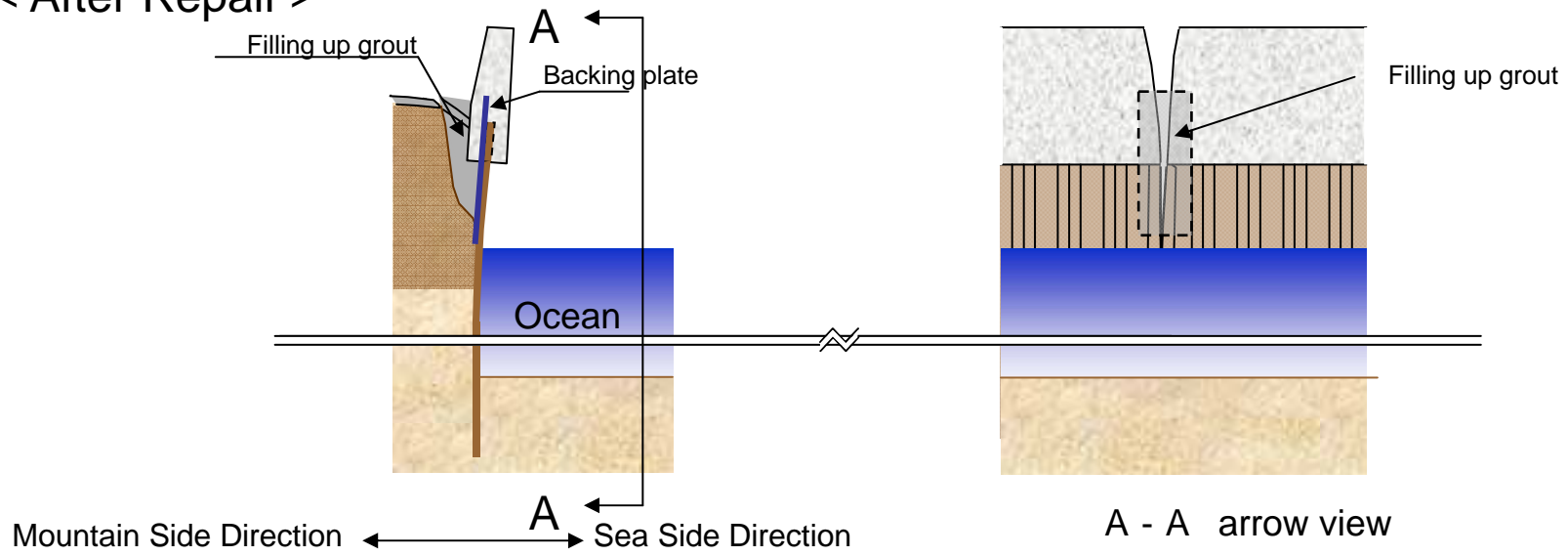


Image of repair of damaged shore protection

Dispersion prevention measures (installation of sliding timber weir in front of screen pump house: example of Unit 2)

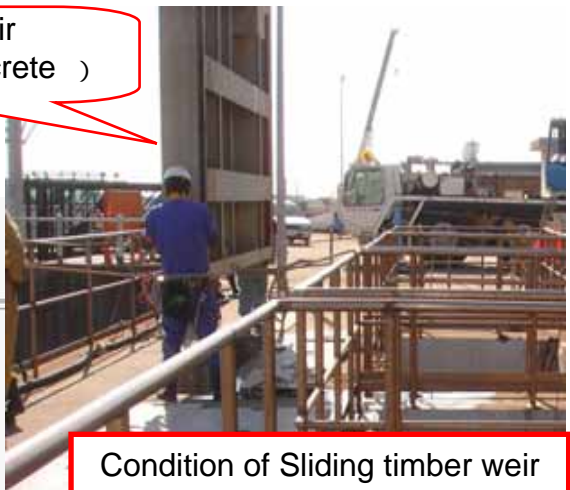
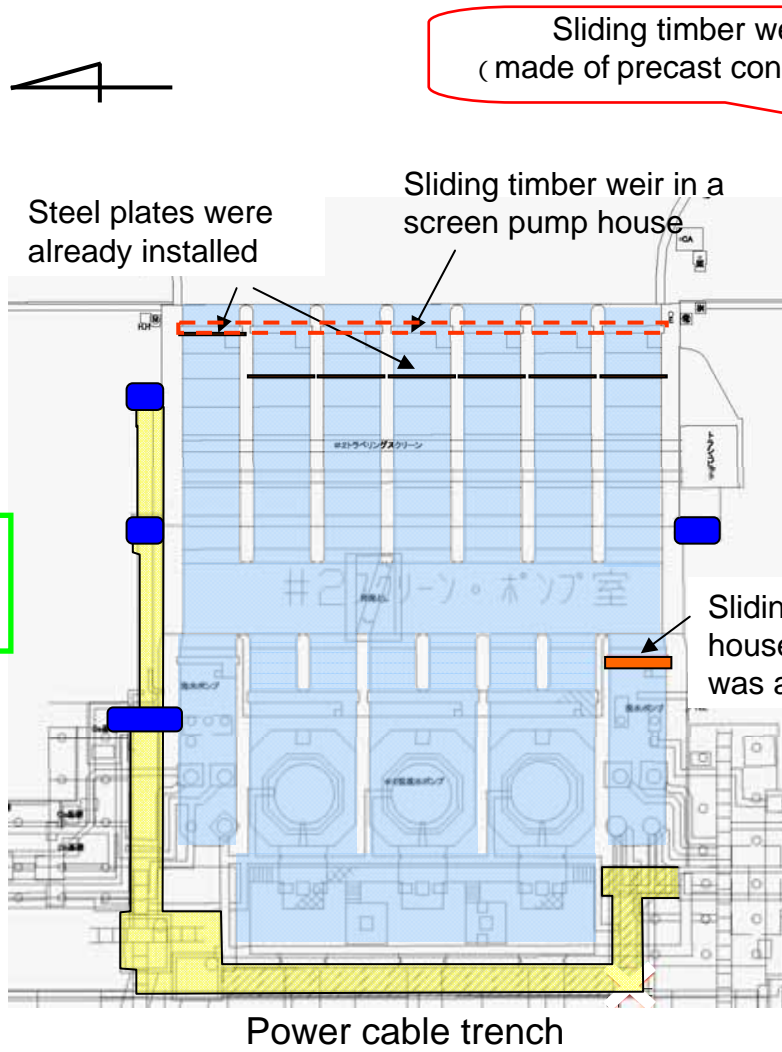
Reference 8



Steel plates were already installed (Unit 2) (completed by April 15)



Sliding timber weir in seawater pump house for auxiliary equipment cooling was already installed (Unit 2) (Completed by May 24)



Condition of Sliding timber weir installation (to be planned in Units 1 to 4)

Sliding timber weir in seawater pump house for auxiliary equipment cooling was already installed.



Location where sliding timber weir is installed (Example)