

Shared water challenges	Associated public sector agency, Initiative	Relevance for the stakeholders	Stakeholder groups	Relevant for the site	Initiatives	Opportunities	Cost Impact	Prioritization			Status
								Likelihood	Impact	Priority	
Salinization of the water (surface and GW)	Department of Groundwater Resources Local government	Farming business: need for change	Other Influencers/Local Communities	Impact to factory operation	Water analysis monitoring	Eco Protect brand/factory reputation and image	827,926	Low	Medium	Low	Continuous monitoring
					Well development	Env Improve aquifer performance		Low	High	Medium	Continuous monitoring
					Water analysis monitoring	S - Strengthen community relationship - Ensure no impact to community wells		Low	Medium	Low	Continuous monitoring
Depletion of the GW	Department of Groundwater Resources Local government	Access to water of people in community	Other Influencers/Local Communities	Impact to factory operation	Static water level monitoring	Eco Ensure community has enough water for consumption.	-	Low	High	Medium	Continuous monitoring
					Static water level monitoring	Env Sustain water resources.		Low	High	Medium	Continuous monitoring
					Static water level monitoring, engage and communicate to stakeholders	S Strengthen community relationship.		25,000	Low	High	Medium
Use of pesticide for farming	Department of Pollution	Access to water of people in community, Environmental impact	Other Influencers/Local Communities	Impact to factory operation	Water analysis monitoring	Eco Protect brand/factory reputation and image	827,926	Low	Medium	Low	Continuous monitoring
					Well development	Env Improve aquifer performance		Low	High	Medium	Continuous monitoring
					Water analysis monitoring	S - Strengthen community relationship - Ensure no impact to community		Low	Medium	Low	Continuous monitoring
Pollution from waste water from household and industries.	Government control, treatment plants mandatory for industries and block building.	Environmental impact to people in the community	Other Influencers/Local Communities	Impact to factory operation	Water analysis monitoring and raise awareness to protect natural resources	Eco Protect brand/factory reputation and image	248,000	Low	Medium	Low	Continuous monitoring + ongoing CSV/CSR projects
					Water analysis monitoring and raise awareness	Env Having collective action with communities and industries		Low	Medium	Low	Continuous monitoring + ongoing CSV/CSR projects
					Water analysis monitoring and raise awareness	S - Strengthen community relationship - Having collective action with communities and industries		Low	Medium	Low	Continuous monitoring + ongoing CSV/CSR projects
Flood	Local government, Provincial Government	Impact to daily living of people in community	Other Influencers/Local Communities	Impact to factory operation	Prepare protection to reserve factory and water resources	Eco Improve sales volume growth	-	Low	High	Medium	Factory has been designed to elevate from flood.
					N/A	Env N/A					N/A
					Donate support to communities	S Strengthen community relationship		200,000	Low	High	Medium
Water Regeneration	Community people, Global Conservation Leading Organization	Generation of water regeneration to fulfill Nisid requirement to support in return back the water which has been used by factory	Other Influencers/Local Communities	Impact to factory operation	Water regeneration action to fulfill KPI	Eco - Strengthen community relationship, prolong new deep well drilling. - Ensure community has enough water for consumption.	2,500,000	Low	High	Medium	
					Projects with community	Env Having collective action with communities		Low	High	Medium	
					Projects with community	S Strengthen community relationship		Low	High	Medium	Hong Thung Thong welfare registration

Score

2,128,851

IMPACT	High (3)	Medium	High	High
	Medium (2)	Low	Medium	High
	Low (1)	Low	Low	Medium
		Low (1)	Medium (2)	High (3)

LIKELIHOOD

Likelihood & Impact scoring

เกณฑ์การประเมินผลกระทบด้านสิ่งแวดล้อมด้านการใช้ทรัพยากร (Resource)				เกณฑ์การประเมินด้านลักษณะปัญหาสิ่งแวดล้อมด้านความยาว (Pollution)			
รายการที่เสี่ยง (Resource)	ความรุนแรง (Severity)	ความถี่ (Frequency)	ความเสียหาย (Impact)	รายการที่เสี่ยง (Pollution)	ความรุนแรง (Severity)	ความถี่ (Frequency)	ความเสียหาย (Impact)
1.1 ความเสียหายด้านสิ่งแวดล้อม	1	1	1	1.1 ความเสียหายด้านสิ่งแวดล้อม	1	1	1
1.2 ความเสียหายด้านสิ่งแวดล้อม	2	2	2	1.2 ความเสียหายด้านสิ่งแวดล้อม	2	2	2
1.3 ความเสียหายด้านสิ่งแวดล้อม	3	3	3	1.3 ความเสียหายด้านสิ่งแวดล้อม	3	3	3