

7-2

Geologic Map and Salt Layer of Khong, Chi and Mun Basin

Note:

Data Source: Processed by JICA study Team using DGR data

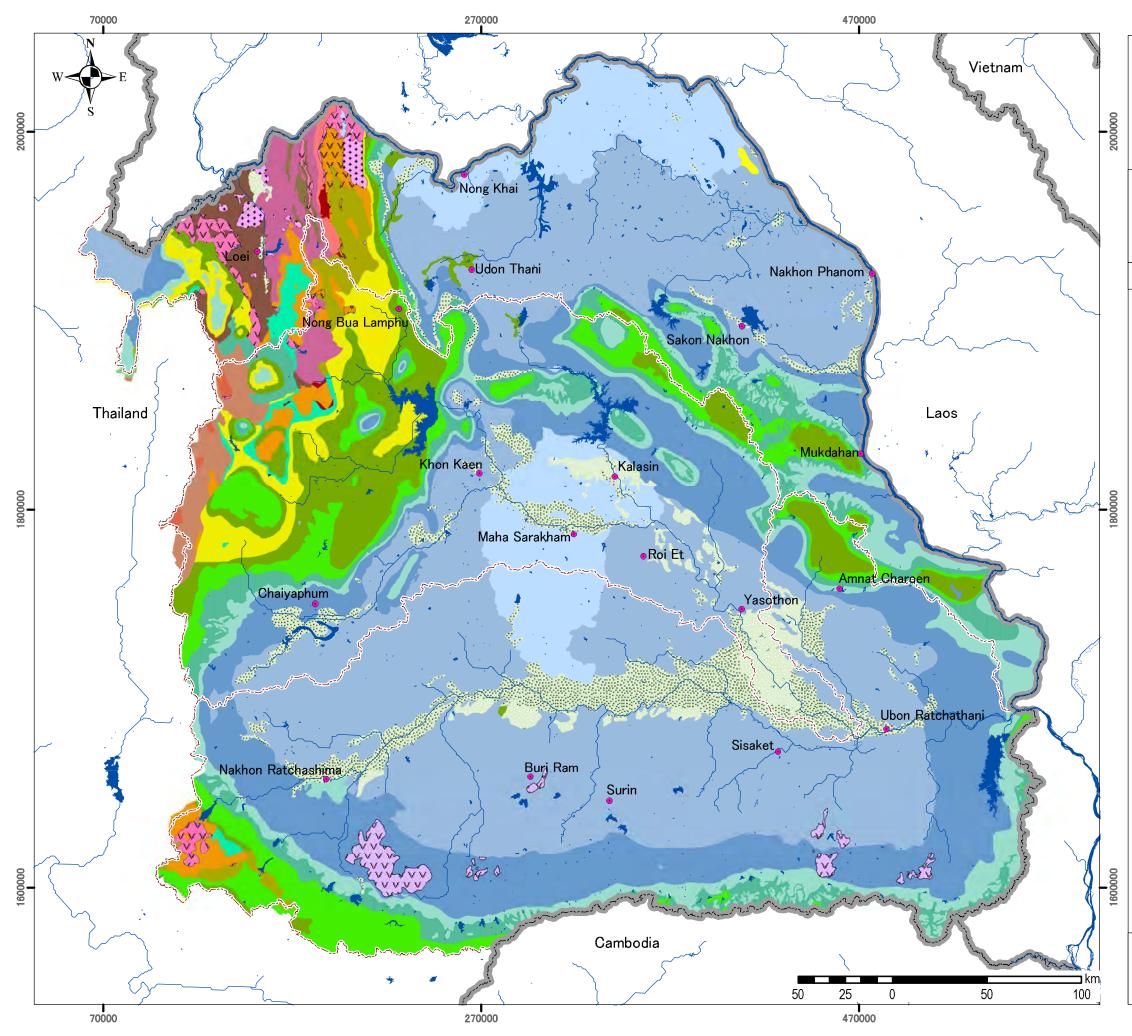
Date: September 2010

LEGEND

	GEOLOGIC FORMATION
	Quaternary
	Quaternary–Tertiary
	Cretaceous (Mahasarakhan FM – Phu Tok FM)
	Cretaceous (Khok Kruat FM)
	Cretaceous (Phu Phan FM)
	Cretaceous – Jurassic (Sao Khua FM)
	Jurassic (Phra Wihan FM)
	Jurassic (Phu Kradung FM)
	Jurassic (Nam Phong FM)
	Triassic (Phu Lpo FM)
	Triassic (Phu Pra-MDH FM)
	Triassic (Phu Pra-MDH FM)
	Permian (Pha Dua −Hua Na Kham FM)
	Permian (Pha Nok Khao FM)
	Permian (Nam Duk FM)
	Carboniferous (Upper)
	Carboniferous (Middle)
	Carboniferous (Lower)
	Carboniferous – Devonian (Pak Chom GP)
	Devonian (Pak Chom GP)
VV	Igneous Rock (Mesozoic)
vv	Igneous Rock (PR)
VV	Igneous Rock (Basalt)
	Igneous Rock (Ultra basic)
	Water Body
	Basin Boundary
	Sub-basin Boundary
_	River

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Hydrogeologic Map of Northeast Region

Note:

Data Source: Department of Groundwater Resources, Ministry of Industry

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LEGEND

Aquifer types

	Flood plain Deposits Aquifer
	Terrace Deposits Aquifers
	Tertiary-Cretaceous(Phu Thok)Aquifer
	Cretaceous(Phu Thok/Maha Sarakham)Aquifers
	Cretaceous(Maha Sarakham)Aquifers
	Cretaceous(Khok Kruat)Aquifers
	Cretaceous(Phuphan)Aquifers
	Cretaceous-Jurassic(Sao Khua)Aquifers
	Jurassic(Phra Wihan)Aquifers
	Jurassic(Phu Kradung)Aquifers
	Jurassic(Namphong)Aquifers
	Jurassic(Upper Khorat)Aquifer
	Jurassic(Middle Khorat)Aquifer
	Jurassic(Lower Khorat)Aquifer
	Permian(Nam Duk)Aquifers
	Triaissic(Huai Hin Lat)Aquifers
	Permian Carbonate Aquifer
	Permian-Carboniferous Metasedments Aquifer
	Triassic Metasedments Aquifers
	Devonian Aquifers
	Carboniferous Aquifers
	Silurian Aquifers
	Silurian-Devonian Metamorphic Aquifer
	Clastic Sediment Aquifers
, v v	Volcanic Aquifer
r v v	Basaltic Aquifers
, v v	Igneous Aquifers
	Granitic Aquifer
	Water body

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