REFERENCES

- Alekseev, M.N. and Takaya, Y. 1967. An Outline of the Upper Cenozoic

 Deposits in the Chao Phraya Basin, Central Plain Thailand.

 The Southeast Asian Studies. 5(2): 334-352.
- Betz, I. 1975. <u>Environmental Geology</u>. Pennsylvania : Dowden,
 Hutchinson & Ross, Inc.
- Borax, E. and Stewart, R.D. 1966. Notes on the Palaeozoic Stratigraphy of Northeastern Thailand. <u>A Paper Prepared for Econ. Comm. Asia and For East Meeting in Bangkok</u>, Thailand. Bangkok: ECAFE.
- Brown, G.F., et al. 1951. Geologic Reconnaissance of the Mineral Deposit of Thailand. <u>U.S. Geol. Surv. Bull.</u> 984: 96-114.
- Busakorn Singkaratana. 1990. <u>Location Pattern of Industry in Chiang</u>

 Mai Province. Master's Thesis, Chulalongkorn University.
- Carroll, J.B. 1975. The Relevance of Planning for Land Use and Environmental Impact in Industrializing Countries. McJunkin, F.E. (ed.) in Environmental Planning. Chapel Hill, Norht Carolina : Department of Environmental Sciences and Engineering.
- Clawson, M. and Stewart, C.L. 1965. <u>Land Use Information: A Crifica Survey of U.S. Statistics including possibilities for greater uniformity</u>. Baltimore: The Johns Hopkins Press for Resources for the Future, Inc.
- Crofts, R. 1973. Slope <u>Categories in Environmental Management</u>.

 Department of Geography, University Collage London (Unpublic manuscript).

- Coates, D.R. 1985. <u>Geology and Society</u>. New York: A Dowden & Culves Books.
- Chaiyan Hintong. 1976. <u>Geological Map of Changwat Phra Nakhon Si</u>

 <u>Ayutthaya (scale 1:250.000</u>. Bangkok : Geological Survey

 Division, DMR.
- . 1981. <u>Geology and Mineral Resources of the Map Sheet</u>

 <u>Changwat Phra Nakhon Si Ayutthaya (ND 47-8)</u>. Geology Survey

 Report Number 4. DMR.
- . 1992. Environmental Geology: a Thematic Map for Land-Use

 Planning in the Lampaang Area, Northern Thailand Charoen

 Piancharoen (ed.) in <u>Proceedings of a National Conference on</u>

 Geologic Resources of Thailand: Potential for Future

 Development. Bangkok: DMR.
- Charoen Piancharoen, Somsak Isarangkura, Chroen Chuamthaisong and Ora-van Dhanesvanich. 1978. <u>Hydrogeological Map of Western Lower Central and Eastern Part, Thailand (scale 1:500,000)</u>. Bangkok: Department of Mineral Rosources.
- Charoem Wongvisitrangsri and Manus Nualcharoen. 1981. Report on Soil

 Survey of Changwat Saraburi with Map Scale 1:100,000. Bangkok

 : Soil Surveys Division, Department of Lord Development. (in thai)
- Chutamas Nielsen. 1988. A Study for Tourism Development Planning in

 Saraburi Province and its vicinity (Lop Buri). Master's

 Thesis, Chulalongkorn University.
- Dawson, O.T. 1978. Note on Deformation Fabrics of the Permian Limestone from central Thailand. <u>J. Geol. Soc. Thailand</u>. 3(1): 1-14.
- DOH. 1967. Construction Mannual. Bangkok: Department of Highways.

- escap Secretariat. 1985. Geology for Urban Planning: Selected Papers

 on the Asian and Pacific Region. Economic and Social

 Comission for Asia and the Pacific (ST/ESCAP/394).
- Evans, J.R. 1977. <u>Economic Geology of McCloud Limestone</u>, <u>South Gray Rocks Area</u>. California : California Geology.
- Evans, B.M. and Myers, W.L. 1990. A GIS-based Approach to Evaluating Regional GRoundwater Pollution Potential with DRASTIC.

 <u>Journal of Soil and Water Conservation.</u> 4512: 242-245.
- Fleming, F.A. 1974. Solid Waste Desposal in Southern California, Geology, Seismicily and Environmental Impact. Ass. of Eng. Geol. 413-416.
- Ground water Division. 1958-1991. Record of Wells, Changwat Saraburi

 (Machine readable data file). Ground water Division,

 Department of Mineral Resources (Producer).
- Hopkins, L.D. 1977. Methods for Generating Land Suitabilitty Maps: A

 Comparative Evaluation. <u>Journal of America Institute of</u>

 Planners. 43: 386-400.
- Howell, J.V. 1957. <u>Glossary of Geology and Related Sciences</u>.

 Washington: NAS + NRC.
- Howard, A.D. and Remson, I. 1978. <u>Geology in Environmental Planning</u>.

 New York: McGraw-Hill.
- Hunt, R.E. 1984. <u>Geotechnical Engineering Investigation Manual</u>. New York: McGraw-Hill.
- Japan International Cooperation Agency (JICA). 1990. <u>General</u>

 <u>Development Plan in the Upper Central Region, Thailand</u>. JICA,

 Japan.

- Jumpon Kuentag. 1979. Marl, Limey Marl, Marl-Lime and Marly Limestone.

 Bangkok: Economic Geology Division, DMR. (in Thai)

 Kaset Pitakpaivan, et al. 1969. Fossils of Thailand. Geol.

 Surv. Mem. 3. 1:69.
- Kaset Pitakpaivan, et al. 1969. <u>Report on Geology and Marble Deposits</u>.

 <u>Changwat Saraburi</u>. Bangkok: Geol. Surv. Div. DMR.(unpublished Manuscript).
- Keller, E.A. 1979. Environmental Geology (2nd ed.). Ohio: A Bell & Howell Company.
- Kirsch, M. (Translated by K.A. Jones, 1968). Applied Mineralogy for engineers, technologists and students. Grait Britain:

 Chapman and Hall.
- Klompe, Th.H.F. 1962. Igneous and Structural Features of Thailand.

 Ovendruk Geologic on Mijnbow. 41(6) -290-320.
- Kabayashi, T. 1960. Note on the Geologic History of Thailand and Adjacent Ferritories. <u>Japanese J. Geol. Geog.</u> 32: 79-84.
- Moreaux, P.E., et al. 1959. Reconnaissance of the Geology and Ground water of the Khorat Plateau, Thailand. <u>U.S. Geol. Surv. Water</u> Supply Paper. 1429.
- McHarg, I.L. 1969. <u>Design with Nature</u>. New York: Natural History Press.
- Montri Choowang. 1992. <u>Preliminary Environmental Geological</u>

 <u>Assessment for Regional Planning in Changwat Saraburi.</u>

 <u>Central Thailand</u>. Senior Project, Dept. of Geology, Fac. of Science, Chulalongkorn University.
- Montgomery, C. W. 1989. <u>Environmental Geology (2nd ed.)</u> New York:

 Wm. C. Brown Publishers.

- Narong Thiramongkol. 1983. Review of Geomorphology of Thailand. In

 Narong Thiramonkol (ed.). <u>Proceedings of the First Symphosium</u>

 on Geomorphology and Quaternary Geology of Thailand. pp.6-23.

 Bangkok.
- Ohkura, H., et al. 1989. A Geomorphology Survey Map of the Central

 Plain of Thailand Showing Classification of Flood inundated

 Areas (scale 1:250,000). Research Notes of the National

 Research Center for Disaster Prevention No.83.
- Pettijohn. 1957. Sedimentary Rocks. New York: Horpor & Row.
- Pranom Kaosuta, Somphorn Patinowin, Pannee Vattanasirang and Sirichai

 Arayarongsarit. 1986. <u>Land Use Plan of Changwat Saraburi</u>.

 Bangkok: Land Use Plan Division, Land Development

 Department. (in Thai)
- Prasong Photong. 1986. The Geology and Structure of Ratchaburi Group

 in a Portion of the Eastern Part of Changwat Saraburi.

 Central Thailand. Master's Thesis, Chulalongkorn University.
- Preecha Tosai. 1990. A Study for Development Planning Guideline of Saraburi Province. Master's Thesis, Chulalongkorn University.
- Prinya Nutaya, et al. 1985. <u>Southeast Asia Association of Seismology</u>

 <u>and Eearthquarke Engineering</u>. Series on Seismology Vol.III.
- Sabur, M.A. 1982. <u>Regional Flood Frequency Analysis of Thailand</u>.

 Master's Thesis no. WA-82-19, Asian Institute of Technology.
- Sahat Bunchuen. 1978. <u>Rainfall and Run-off of Pasak Basin</u>. Master's Thesis, Chulalongkorn University.
- Sanya Sarapirome. 1982. Environmental Geology of on Area Along the

 Eastern Coast, Upper Gulf of Thailand. Master's Thesis,

 Chulalongkorn University.

- Seibenhuner, M.R. and Sititonga, P.H. 1992. Waste Disposal Site

 Selection: A case Study in the Bondung Basin, Indonesia.

 Charoen Piancharoen (ed.) in Proceeding of a National

 Conference on Geologic Resource of Thailand: Potential for

 Future Development. Bangkok: Department of Mineral Resources.
- Santoso, D. 1982. <u>Natural Hazard of Bangkok Area (Eearthquake and Flooding)</u>. AIT Thesis GT-81-22. AIT
- Saraburi Provincial Office. 1991. <u>The Summary Lecture of Saraburi</u>

 Office. in 1991. (in Thai)
- Somkid Buapeng. 1988. <u>Ground Water</u>. The Memorial Book in Royal Kathin of Mineral Resources Department, Ministry of Industry, Bangkok.
- Somwang Changsuwan and Anuphan Khaedkaew. 1991. Rocks Crushing Plant

 Inventory and Some Mechanical Engineering Proporties of Rocks

 in Central and Eastern Part, Thailand. Bangkok: Materials

 and Research Division, Department of Highway. (in Thai)
- Takaya, Y. 1968. Quaternary Outcrops in the Central Plain of Thailand. <u>Southeast Asian Studies</u>. 7-68.
- -----. 1971. Two Brackish Clay Beds along the Chao Phraya River of Thailand. Southeast Asian Studies. 1: 46-57.
- ----- and Narong Thiramonkol. 1982. <u>Chao Phraya Delta of Thailand</u>

 : Asian <u>Rice-Land Inventory</u>. Center for Southeast Asian

 Studies: Kyoto University.
- Thapanit Aimasiri, 1990. The Report No.I of the Rang Sit Saraburi

 Highway No.I Construction Project During March-April, 1990.

 Bangkok: Material Research Division. (Unpublished Manuscript).

- Thongchai Pungrasme and Pakorn Wasuwanich. 1972. A Report of

 Investigation of Clay Minerals in Changwat Nakhon Nayok,

 Prachin Buri, Saraburi, Chon Buri, Rayong, Chanthaburi and

 Trad. Bangkok: Dept. Econ. Geol., DMR.
- Titterananda, O. 1976. Aspect of Stratigraphy and Palaeontology of

 the Permian Ratchaburi Limestone of Saraburi, Central

 Thailand. Ph.D. dissertation, University of London.
- Toriyama, R. and Kanmera, K. 1968. Fusulinacean Fossils from Thailand, Pt II Two New Permian Genera from Thailand. Geol. Palaeont. S.E.Asia. 4: 49-44.
- -----, et al. 1974. Biostratigraphic Zonation of the Ratchaburi Limestone in the Khao Phlong Phrab Area, Saraburi, Central Thailand. Ibid. 14: 25-48.
- Thailand. Mem. of the Fac. Sci., Kyoshu Univ., Series D. 9(1): 17-32.
- Valdiya, K. S. 1987. <u>Environmental Geology</u>. New Delhi: TATA McGraw-Hill Publishing
- Veerapol Taesombat. 1988. <u>Applied Hydrology</u>. Bangkok: Physic center Printing. (in Thai)
- Vivat Paijitprapaporn and Veeravat Thiisawan. 1984. Geological

 Surveys on Limestone, Marble and Dolomite no.1, Map Sheet

 Changwat Phra Nakhon Si Ayutthaya (scale 1:250,000). Bangkok

 : Geology Surveys Division, Department of Mineral Resources.

 (in Thai)

Vuttigunta Suksoem, 1988. <u>Limestone and Dolomite Investigation Report</u>
in Changwat Saraburi, Kanchanaburi, Ratchaburi, Phetchaburi,

Prachuap Khiri Khan. Bangkok: Nonmetallic Section, Economic
Geology Division, Department of Mineral Resources. (in Thai)
Workman, D.R. 1972. <u>Geology of Laos</u>, <u>Cambodia</u>, <u>South Vietnam</u>, and the
eastern part of Thailand - a review. London: Instit. Geol.

Sciences.

BIOGRAPHY

Mr. Surachai Sompadung, the author, was born in Changwat Surin, on April 16,1960. He graduated from the Department of Geology, Faculty of Science, Khon Kaen University in 1982 with a B.Sc. degree in Geology. At the present moment, he is working at Material and Research Division, Department of Highway as geologist of the Geology unit.

