IMPROVEMENT OF GROUNDWATER VULNERABILITY ASSESSMENT BASED ON GIS USING ANALYTIC HIERARCHY PROCESS IN SHALLOW AQUIFER A CASE STUDY IN WEST ACEH

SAYED MURTADHA

FACULTY OF SCIENCE UNIVERSITY OF MALAYA KUALA LUMPUR

2015

IMPROVEMENT OF GROUNDWATER VULNERABILITY ASSESSMENT BASED ON GIS USING ANALYTIC HIERARCHY PROCESS IN SHALLOW AQUIFER A CASE STUDY IN WEST ACEH

SAYED MURTADHA

DISSERTATION SUBMITTED IN FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

DEPARTMENT OF GEOLOGY FACULTY OF SCIENCE UNIVERSITY OF MALAYA KUALA LUMPUR

2015