

جامعة السلطان مولاي سليمان
+08.01.45+ 00%HE.1 C%H.6 0H5C.1
Université Sultan Moulay Slimane



كلية العلوم والتقنيات ببني ملال
+0450.1+ 1 C.00.151 1 +015X5+51 1 5+ C%H.6
Faculté des Sciences et Techniques de Béni Mellal

Earth Sciences Department



Master Sciences and Techniques

Option: Environmental Geomatic

MASTER THESIS

Entitled

Groundwater storage prediction using machine learning and deep learning tools: case study of Oum Er Rbia watershed

Prepared by:

OIHI Ayoub

Submitted to the examination board on July 08, 2023:

A. Midaoui	Professor, FST, Beni Mellal.	President
M. Karroum	Professor, FST, Beni Mellal.	Examine
A. Boudhar	Professor, FST, Beni Mellal.	Supervisor
H. Ouatiki	Post-doc researcher, UM6P, Ben Guerir.	Supervisor