REPUBLIC OF PERU

IN THE NAME OF THE NATION

THE PRESIDENT OF NATIONAL UNIVERSITY OF ENGINEERING

GIVEN THAT:

THE UNIVERSITY COUNCIL, VERIFING THAT IT HAS BEEN FULFILLED THE GRADUATION REQUIREMENTS ESTABLISHED BY THE COLLEGE OF GEOLOGICAL, MINING AND METALLURGICAL ENGINEERING

HAS AWARDED ON NOVEMBER 30, 2018, THE ACADEMIC DEGREE OF BACHELOR OF SCIENCES WITH MENTION IN

MINING ENGINEERING

TO

JEAN CLAUDE ARENALES ÑAUPARI

THEREFORE

THE PRESENT DIPLOMA IS ISSUED TO BE RECOGNIZED AS SUCH

ISSUED AT LIMA ON DECEMBER 17, 2018

Signed

Sianed

Signed General Secretary College Dean University President

REGISTERED IN PAGE 336 OF BOOK 15