

Republic of the Philippines
DEPARTMENT OF NATURAL RESOURCES
Bureau of Mines
Manila

04 May 1977

Special Order
No. 125
Series of 1977

SUBJECT: Authorizing the Indigeneous Fertilizer
Survey Project' Technical Personnel
to travel.

Pursuant to Presidential Decree Nos. 135, 412, 544, 463 and 517 which were promulgated in order to accelerate the development and the use of guano and phosphate rock reserves and the government policy to develop indigeneous phosphate raw material, the DNR Special Projects is undertaking the canvassing and evaluation of fertilizer available in the country. To be able to meet the objectives of the Fertilizer Survey Project the following technical personnel are hereby authorized to travel for at least two months (60) days to facilitate continuous canvassing in the provinces as per scheduled date of travel herewith attached:

1. Oscar D. Destacamento - Survey Aide
2. Roselino P. Gomez, Jr. - -do-
3. Danilo M. Pangilinan - -do-
4. Delfin A. Bernardo - -do-
5. Rodolfo D. Pailan - -do-
6. Francisco A. Benito - Fertilizer Researcher
7. Juanito D. Dimaandal - Technical Asst. to
the Geologist

Actual Duties of Fertilizer Survey Aide:

1. Measures linear distances with a surveying chain or tape.
2. Determine and direct the marking of stations to be occupied by the surveying instrument.
3. Directs the line-cutting to clear out obstructions along the line of sight of the surveying instruments.
4. Operates handlevel for rough work in establishing elevation work of points for laying out in a road grade or for rough cross sectioning work along the centerline on established station points.
5. Ascertain roughly the volume cut and fill required to be made in road constructions.
6. Perform clerical tasks related to surveying in the office or compute survey or does cartography work.

Actual Duties of Fertilizer Researcher:

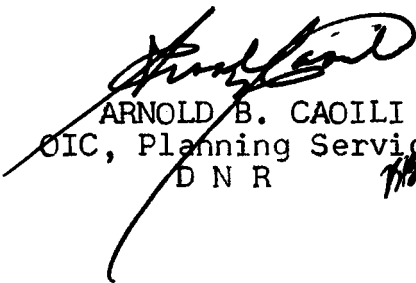
1. Studies substances and products from natural fertilizer by using specialized knowledge of chemical theory.
2. Formulates or devises new processes, methods and techniques for utilization of fertilizer such as guano and rock phosphate.
3. Modifies standard procedures and test for suitable application of fertilizer in the type of plant/crops.
4. Estimate/or evaluate fertilizer requirements for different type of plant/crops.

Actual Duties of Technical Assistant to the Geologist:

1. Accompanies Fertilizer Survey parties in the field.
2. Prepares plans and maps during the survey.
3. Takes down and indicates the location and kind of mineral deposits found.
4. Collects rock samples for analysis.
5. Measures depths of test pits, takes charge of diamond drill holes for drill auger holes, marks, identify and logs the same.
6. Drafts maps, plans and sketches of caves and rocks structural features.

The above-mentioned personnel are authorized to collect per diems, transportation expenses, daily allowances chargeable against the appropriation of Indigeneous Fertilizer Survey in connection with the DNR Special Projects, subject to the usual accounting and auditing rules and regulations.

RECOMMENDING APPROVAL:


ARNOLD B. CAOILI
OIC, Planning Service
D N R

APPROVED:


J. ANTONIO AGUENZA
Acting Assistant Secretary

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