

**Lao People's Democratic Republic**  
Peace Independence Democracy Unity Prosperity



**Ministry of Labour and Social Welfare**

NRA Office National Regulatory Authority for  
UXO/Mine Action Sector in Lao PDR

No 0314/NRA.O. QM  
Vientiane Capital, Date : 12 May 2022

**To:** Director General of NRA Office

**Subject:** The Results of Monitoring on Quality Control to the UXO Clearance Operations of Humanity & Inclusion (HI) in Hua Mueng District, Huaphan Province.

**I. Introduction**

In reference to the Agreement of the Director General of NRA Office, No 0237/NRA.O, dated 08<sup>th</sup> April 2022. The Quality Management Team of NRA, in conjunction with PRA Huaphan Province, has visited and monitored to implementation of project under MOU which signed by HI and NRA Office including the UXO Survey, Clearance and Disposal operations of Humanity & Inclusion (HI) on 24<sup>th</sup> April to 03 May 2022 in Huaphan Province. Team members are listed below:

**II. Members of Monitoring Team:**

1. Mr. Vilaysack Vongsayachanh, Head of QM Unit, NRA Office;
2. Mr. Bounnan Lattanavong, Technician, Quality Management Unit, NRA Office;
3. Mr. Phouvong Sisamak, Technician, Quality Management Unit, NRA Office;
4. Mr. Sonexay Phommatham, Technician, Quality Management Unit, NRA Office;
5. Mr. Khanthaly Vienthasing, Technician, Quality Management Unit, NRA Office;
6. Mr. Phuangdaohueng Senkhamxay, PRA Huaphan Province;

**Representatives from HI:**

1. Mr. Pasoupharp Moukdala, Provincial Coordinator, HI
2. Mr. Pina Sibounhueng, SEOD and Deputy Coordinator of HI, Hua Mueng District, Huaphan Province;
3. Ms. Vardsana Thepvongsa, Chief of Medics, HI

**III. Purpose of Monitoring**

To follow up and monitor to the operations, which highlighted and focused on the techniques of UXO clearance, administration as well as to observe the UXO clearance and disposal in order to ensure high efficiency, being safer and improving the operations as well as to tracking on the progress of its Annual Plan and controlling operations to the same standards.

**1.) The Implementation Progress of Humanity and Inclusion (HI)**

According to the 2022 Report of the Implementation Progress in Hua Mueng District, dated 27<sup>th</sup> January 2022. The report covered on the implementation of many activities including NTS, TS, AC, Roving, VA, MRE and capacity building for local staffs which conducted From August to December 2021 and its annual plan from January to December under the financial support of the Ministry of Foreign Affairs of the Netherland (BUZA).

## **2.) Number of HI staffs in Hua Mueng District, Huaphan Province.**

Currently, There are 71 staffs (27 females) working in Hua Mueng District with 01 foreign expert. 11 staffs (02 females) are in Administration Unit, 43 staffs are in Clearance Unit, 06 drivers, 10 staffs (05 females) are in Community Liaison Unit. The technical operation team are including the Technical Survey Team, Community Liaison Team (also in charge of MRE and NTS), Clearance Team and Roving Team. All staffs have passed training courses, provided by HI.

## **3.) Monitored on the UXO Technical Survey, Clearance, Disposal and Quality Control in the sites.**

The monitoring team visited the site in Na Phieng village, Hua Mueng District. There are 11 staffs are working in the site. The clearance team has the Accident Response and Evacuation Plan, using “Z” technique as the clearance method for all six directions to search for UXOs as stipulated in SOPs. In the site, the clearance team have found 09 evident points of BLU26s and they were destroyed at the end of working hour of the day.

The monitoring team also observed the disposal of a BLU26, conducted by TS team. The disposal has well implemented and met the principle, techniques and procedures particularly the control of explosive, the detonation plan, sentry points, firing point, the pasting of explosive, arrangement of firing system and safety distance which is in consistence with national standards.

## **4.) UXO Clearance:**

Visited the clearance sites in Homphan village, Task ID: 705003CL, AC,132. The site is agriculture land (rice farm). With 28 staffs (18 technicians) and 13,125 m<sup>2</sup> total area number, the clearance teams have been implemented since 24 April 2022 and expected to complete on 26 April 2022 and successfully cleared 278 m<sup>2</sup>/staff/day. The support for clearance includes the medical support, site controlling, communication system, marking, site documents, vehicles for evacuation and emergency and medical equipment. The clearance team operated its clearance in consistence with the techniques and procedures particularly testing the detectors to find objects at the depth of 25 cm and marking system. MineLap F3s and L dectetors being used in the site. For the quality control, the team leader conducts 15% EOD3, 20% EOD2. After finishing in five lanes of the box, the team leader will reconduct QC.

HI works 9 days consecutively and two days off (Saturday and Sunday). Working 80 days or 81 days consecutively depends on the number of days in a month and has 30 days off.

## **5.) Quality Control in the Cleared Sites.**

Conducted QC in 06 cleared sites, 229,035 m<sup>2</sup> in Namtib village (one site), Homphan village (one site), Sob Laoth village (one site), Long Aung village (one site) and Tao Hin village (two sites). Total area number of QC is 5,540 m<sup>2</sup>, the detail is below:

1. HI-AC-2021-0705008-056, S=31,250 m<sup>2</sup>, QC=750 m<sup>2</sup> (25x30m)x1box
2. HI-AC\_2022-0705070-064, S=23,125 m<sup>2</sup>, QC= 625 m<sup>2</sup> (25 m x 25 m) x1 Box
3. HI-AC-2022-0705003-060, S= 42,812 m<sup>2</sup>, QC2% = 1000 m<sup>2</sup> (20 m x 25 m) x 2 Boxes
4. HI\_AC\_2021\_0705095\_058, S= 70,489 m<sup>2</sup>, QC= 1,875 m<sup>2</sup> (25 x 25) x 3 Boxes
5. HI\_AC\_2022\_0705095\_059, S= 60,000 m<sup>2</sup>, QC= 1,250 m<sup>2</sup> (25 x 25 m) 2 Boxes

6. HI-AC-2022-0705004-129, S= 1,359 m<sup>2</sup>, QC= 40 m<sup>2</sup>, (2 m x 20 m) 1 box.

#### **IV. Conclusion**

Through the visit and monitoring on the clearance sites, QC and UXO disposal, implemented by HI in Hua Mueng District, Huaphan Province, it is observed that all teams work in consistence with SOPs and the national standards as following details:

##### **1. Good Points/Achievements**

- HI has documents using in the sites including the Detectors Testing Records, Staff Blood Group Records, Records of Medical Equipment, Staff Allergy Records, SEOD's Monitoring Records, Records of visitors and others;
- The communication system including short wave signal and mobile signal is stable;
- If found any UXOs, the team always destroy them at the last hour of working day.
- HI has international quality control document;
- HI Conducted Quality Control as the follows: The team leader always conducts 15% while the team leader's assistant conducts 20% in the cleared box to ensure the safety.

##### **2. Remaining Issues:**

- For the UXO disposal, the team leader does not pay attention, particularly in informing or notifying HI Office in Hua Mueng District, Huaphan Province about the plan before and after the disposal.