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| **To,**  **Prof. Juerg M. Matter**  Project Director, ODP | | ***Doc. No.:*** *AZD/ODP/GT-3A/DPR-48*  ***Dated:*** *11-02-2017* | |
| **Client** | Oman DP | **Consultant** | AZD Engineering Consultancy |
| **Contractor** | Lalbuksh Voltas Engineering | **Sub-contractor** | Geo-Solutions Engineering |
| **Subject** | Daily Progress Report |  | |
| **Project** | **Phase-1: OmanDP -** Scientific Drilling Programme for Oman Drilling Project in Ash Sharqiyah North Governorate and Ad Dakhiliyah Governorate | | |

**DAILY PROGRESS REPORT**

**(Dated: 11th of February 2017)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Rig-1 (Dynatech)** | | | |
| ***LOCATION AND TARGET:*** | | | |
| **Drill Hole ID** | **GT-3A** | **Location** | **Wadi Abdah** |
| **Coordinates** | UTM: 624193.0E 2556476.0N | **Elevation** | **-** |
| **Azimuth** | **-** | **Inclination** | 90º/ Vertical |
| **Drilling** | HQ Size | **Method** | Wire line-Diamond Core Drilling |
| **Target Depth** | 400 mtrs | **Geol. Target** |  |
| ***DRILLING:*** | | | |
| **Drilling Status** | **Rig setup at GT-3A drill point; Prepared for HQ drilling; Started to drill a vertical drill hole with HQ core and drill from GL to 2.70mbgl.** | | |
| **Penetration Rate** | Total 45 min for 2.7m cumulative core | | |
| **Bit Rotation** | 350 rpm | | |
| **Fluid Circulation** | Yes; 80% | | |
| **Total Drill Run** | 3; of 1.3, 1.2, and 0.2m each | | |
| **Today’s Drilling** | **2.70m** | | |
| **Cumulative Total** | **2.70m (HQ)** | | |
| ***CORE CURATION:*** | | | |
| **Started the process of Core Recovery, Photography, Marking, Sectioning, Scanning, Labeling, Sketching, Description, Sampling, Packing and Storage etc., to be performed as per the standard procedure of ICDP.**  **Brief Lithology: -Ophiolite consisting of part of sheeted dyke unit mostly grayish green, fine to medium grain with visible crystals of plagioclase, compact, moderately weak to strong, highly fractured; presence of veins and veinlet of siliceous hydrothermal alteration products and abundance of epidotes, oxidized.** | | | |
| ***PERSONNEL ONSITE:*** | | | |
| **ODP** **:** Jude Coggon, Gretchen Bernasconi, Michelle Harris, Nicholas Bompard, Julie Noel, Damon Teagle, Juerg Matter **AZD :** Nehal Hasan Warsi  **LBV :** Gopi Krishnan  **GSE :** Sheikh Olliullah (D); Abdul Khaliq, Mohd. Jameel, Mohd. Alauddin  **Others:** None | | | |
| ***REMARKS:*** | | | |
| ***\** Lalvol Truck breakdown; likely to arrive tomorrow to transport GT-1A core boxes to Muscat.**  **\* Different lengths of HQ/NQ drill pipes ascertained.** | | | |

Best Regards,

**Nehal H Warsi**

# *Site Geologist, AZD Engineering Consultancy*

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