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| **To,**  **Prof. Juerg M. Matter**  Project Director, ODP | | ***Doc. No.:*** *AZD/ODP/GT-3A/DPR-68*  ***Dated:*** *02-03-2017* | |
| **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: 2nd of March 2017)**

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| --- | --- | --- | --- |
| **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/NQ Size | **Method** | Wire line-Diamond Core Drilling |
| **Target Depth** | 400 mtrs | **Geol. Target** | Sheeted Dyke-Gabbro Transition |
| ***DRILLING:*** | | | |
| **Drilling Status** | Continued to drill further down from 393mbgl to 400mbgl. Drilling completed. PooH NQ drill assembly. | | |
| **Penetration Rate** | Variable; between 35-40min for 3.05m core | | |
| **Bit Rotation** | Variable; average 500rpm | | |
| **Fluid Circulation** | Continued LOC from 340mbgl. | | |
| **Total Drill Run** | 3; 2 being of 3.05m; other being of 0.9m | | |
| **Today’s Drilling** | **7.00m** | | |
| **Cumulative Total** | **400.00m**  *(HQ=257.3m; NQ=142.70m)* | | |
| ***CORE CURATION:*** | | | |
| **Core Recovery, Photography, Marking, Sectioning, Scanning, Labeling, Sketching, Description, Sampling, Packing and Storage etc., being performed as per the standard procedure of ICDP.**  **Brief Lithology: - Ophiolite consisting of oxidized to micro Gabbro mixed diabase, greenish gray with yellowish and brownish tint, highly altered, sheared and at places nicely brecciated with diabase xenolith, abundance of veins and hydrothermal alterations, epidotes at places.** | | | |
| ***PERSONNEL ONSITE:*** | | | |
| **ODP :** Peter Kelemen, Jude Coggon, David Zeko, Danial Nothaft, Romian Lafay **AZD :** Nehal Hasan Warsi  **LBV :** Gopi Krishnan  **GSE :** Sheikh Olliullah (D); Abdul Khaliq, Mohd. Jameel, Mohd. Alauddin and water tanker driver.  **Others:** | | | |
| ***REMARKS:*** | | | |
| **\*Site Visit for BT-1; Site preparation on.** | | | |

Best Regards,

**Nehal H Warsi**

*Site Geologist, AZD Engineering Consultancy*

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