

ANNEX C20: DETAILS OF LAND ACQUISITION ALREADY COMPLETED

1 PROJECT INTRODUCTION

The proposed Disi-Mudawarra to Amman Water Conveyance System Project in Jordan will be constructed to supply additional domestic water to the Greater Amman area from the deep fossil aquifer in Disi. The project involves construction of:

- 1- A 325 kilometre pipeline to convey water from Disi-Mudawarra to Amman
- 2- Water intake structures at Disi
- 3- 3 water pumping stations
- 4- A new reservoir, at Abu Alanda, 10 km from Amman
- 5- Five turnouts at key locations along the route to help provide water under emergency conditions and for short duration.

2 LAND ACQUISITION / RESETTLEMENT DUE TO THE PROJECT

Most of the land required for the project is in the right of way of the existing Disi-Amman highway, and therefore does not need to be acquired. Also, most of the land required for structures/facilities that are not to be constructed in the existing right of way has already been acquired. Details of such lands are given below. Any additional land acquisition/resettlement anticipated during project construction will be carried out in accordance with a resettlement policy framework prepared by the Government and approved by the World Bank.

3 LAND ACQUISITION ALREADY COMPLETED

Land acquisition and payment of compensation has already been completed for the following sub-components:

- 1- Abu Alanda reservoir
- 2- Water Pumping Stations
- 3- Water Intake at Disi
- 4- Flow Control Stations

The details of land acquisition at the above sites are given below in **Table 1**.

Table 1: Land Acquisition already completed

| Location | Plot No. | Land Area Acquired (m ²) | % of Total Land Holding | Amount of Compensation Paid | Number of People affected | Purpose of Acquisition | Date of Acquisition |
|------------------|----------|--------------------------------------|-------------------------|-----------------------------|---------------------------|----------------------------|---------------------|
| Amman-Abu Alanda | 218 | 2447 | 100% | 115009 | * | Abu Alanda Water Reservoir | February 1998 |
| Amman-Abu Alanda | 219 | 3869 | 100% | 170236 | * | | |
| Amman-Abu Alanda | 220 | 2465 | 100% | 86275 | * | | |
| Amman-Abu Alanda | 222 | 3835 | 100% | 172575 | * | | |
| Amman-Abu Alanda | 223 | 3961 | 100% | 174284 | * | | |
| Amman-Abu Alanda | 224 | 2818 | 100% | 98630 | * | | |
| Amman-Abu Alanda | 363 | 1057 | 100% | 38052 | 1 | | |
| Amman-Abu Alanda | 364 | 1052 | 100% | 35768 | * | | |
| Amman-Abu Alanda | 365 | 824 | 100% | 50264 | 1 | | |
| Amman-Abu Alanda | 366 | 825 | 100% | 50325 | 1 | | |
| Amman-Abu Alanda | 367 | 816 | 100% | 49776 | 1 | | |
| Amman-Abu Alanda | 368 | 817 | 100% | 49020 | * | | |
| Amman-Abu Alanda | 369 | 1113 | 100% | 37842 | 1 | | |
| Amman-Abu Alanda | 370 | 1113 | 100% | 36729 | 1 | | |
| Amman-Abu Alanda | 371 | 931 | 100% | 32585 | 1 | | |
| Amman-Abu Alanda | 372 | 923 | 100% | 32305 | 1 | | |
| Amman-Abu Alanda | 343 | 788 | 100% | 29156 | * | | |
| Amman-Abu Alanda | 343 | 818 | 100% | 29448 | * | | |
| Amman-Abu Alanda | 344 | 784 | 100% | 28224 | * | | |
| Amman-Abu Alanda | 345 | 966 | 100% | 59892 | * | | |
| Amman-Abu Alanda | 346 | 972 | 100% | 58320 | * | | |
| Amman-Abu Alanda | 347 | 1041 | 100% | 62460 | * | | |
| Amman-Abu Alanda | 348 | 814 | 100% | 49654 | * | | |
| Amman-Abu Alanda | 349 | 816 | 100% | 49776 | * | | |
| Amman-Abu Alanda | 350 | 818 | 100% | 49898 | * | | |
| Amman-Abu Alanda | 351 | 919 | 100% | 56059 | * | | |

Table 1: Land Acquisition already completed (contd.)

| Location | Plot No. | Land Area Acquired (m ²) | % of Total Land Holding | Amount of Compensation Paid | Number of People affected | Purpose of Acquisition | Date of Acquisition |
|------------------|----------|--------------------------------------|-------------------------|-----------------------------|---------------------------|----------------------------|---------------------|
| Amman-Abu Alanda | 352 | 815 | 100% | 30155 | * | Abu Alanda Water Reservoir | February 1998 |
| Amman-Abu Alanda | 353 | 757 | 100% | 28009 | * | | |
| Amman-Abu Alanda | 354 | 755 | 100% | 27935 | * | | |
| Amman-Abu Alanda | 355 | 751 | 100% | 27787 | * | | |
| Amman-Abu Alanda | 356 | 937 | 100% | 34669 | * | | |
| Amman-Abu Alanda | 357 | 1326 | 100% | 53040 | * | | |
| Amman-Abu Alanda | 358 | 725 | 100% | 18125 | * | | |
| Location | Plot No | Land Area Acquired (ha) | Land Type | | Purpose of Acquisition | Date of Acquisition | |
| Disi | | 56,000 | Governmental Land | | Well field 1 | July 1999 | |
| Mudawwara | | 7,000 | Governmental Land | | Well field 2 | | |
| Mudawwara | | 2.646 | Governmental Land | | Pump Station 1 | | |
| Sahl Essowwan | | 2.7 | Governmental Land | | Pump Station 2 | | |
| Batn El-Ghoul | | 2.75 | Governmental Land | | Water reservoir | | |
| Jurf Eddraweesh | | 0.26 | Governmental Land | | Flow Control Station | January 2001 | |

* More than one.

With respect to the status of the proposed acquisition of land for the new road near the Abu Alanda reservoir and in which right of way the pipeline will be constructed. The Consultant contacted Greater Amman Municipality who informed the Consultant that a planned road by the Municipality exists in that area and they have identified those lands to be acquired, but have not been acquired yet. Those lands are presented in **Table 2**. Following regulations in Jordan, if construction starts before the Municipality acquires those lands, then MWI will be responsible for acquiring the lands and will follow regulations set forth earlier for new acquisitions as per the project's framework for land acquisition.

Table 2: Lands to be acquired for the proposed road

| Area Name | Block No. | Plot No. |
|------------|-----------|----------|
| Abu Alanda | 3 | 6 |
| | 7 | 89 |
| | 7 | 90 |
| | 7 | 96 |
| | 3 | 125 |
| | 7 | 127 |
| | 7 | 131 |
| | 7 | 132 |
| | 7 | 134 |
| | 7 | 135 |
| | 7 | 136 |
| | 7 | 138 |

4 PROCESS OF LAND ACQUISITION

The process of land acquisition that was followed for acquiring land at the above sites is as follows:

Step 1: Issuing notice based on a request filed by the project.

Step 2: Negotiation and fixation of rates of compensation for land and other properties: Compensation for affected land and other assets is paid at the replacement cost of the land / assets.

Step 3: Compensation Payment.

Step 4: Taking possession of the land.

5 PROCESS FOR ADDRESSING COMPLAINTS AND GRIEVANCES

There are no outstanding complaints, grievances or court claims from any of the lands acquired for the project.