

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.)

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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.