

## 2.7 Syrian Arab Republic Milling Assessment

### Syrian Arab Republic Milling Assessment

- In 2006 there were 33 government mills operating in all provinces with a total annual milling capacity of about 2 million Mt
- Additionally there were 25 private mills available in Syria with a similar production capacity as the Government Mills
- The main private mills in Syria have capacities of more than 300 Mt per day are the Al-Shaikh and Al-Zakry Mills in Aleppo
- Many of the government mills are aging and only 5 mills produce 500 Mt per day
- The remaining mill's have capacities ranging between 80 – 400 Mt per day

#### Milling Company Al Zakri Mills

The Al Zakri Mill was founded in 1993 in Aleppo, about 190 km from the Lattakia and Tartous Ports. It started with two production lines to mill soft wheat with production capacity of 400 Mt/day, a third line was added to mill coarse wheat with capacity of 250 Mt/day

Company Name & Address	Contact Names & Email	Telephone & Fax
Al Zakri Mills	Name: Mr Ahmad Al Zakiri Title: Email: <a href="mailto:mill@zakrigroup.com">mill@zakrigroup.com</a> Web: <a href="http://mill@zakrigroup.com">mill@zakrigroup.com</a>	Tel: +963 93 346 4900 +963 21 578 6149 Fax: +963 21 578 6150
Summary of Role and Services: n/a		

Facilities	
Parking area inside compound m <sup>2</sup>	Parking for 3 small trucks
Drainage (Good / Fair / Poor / Non Existent)	Good
Fire Fighting Equipment (Yes / No)	Yes
Number of Ventilators	n/a      Screened n/a
Electricity Load (KVA)	One electricity load to run one production line capacity of 200 tons per day
Backup Generator (Yes / No / KVA)	Yes      140 KVA Made in England Age: 8 years

Milling Equipment			
Origin of Machinery	Year of Mfg	Year of Installation	Condition
Turkey	1994	1995	Excellent
Turkey	1998	1999	Excellent

Maintenance			
Duration (hours / week)	n /a	Type of maintenance	Regular maintenance for all machines and laboratory equipment with annual development for the machines (replacement or update)

Other Equipment or Machinery Installed				
Type of Equipment	Yes/No	Number	Owned	Comments

<b>Fortification Feeder</b>	Yes	5	Yes	n/a
<b>Bag Cleaning Plant</b>	No	-	-	-
<b>Moisture Tester</b>	Yes	2	Yes	n/a
<b>De-stoning Plant</b>	-	-	-	Wheat can't be stoned
<b>Metal Extractor</b>	Yes	3	Yes	n/a

<b>Staffing</b>	
<b>Number of full time skilled workers</b>	25
<b>Number of full time labourers</b>	40

## Weighbridge

There is an electronic weighbridge with a capacity of 100 Mt and there are also 2 weighbridges to weigh the wheat flour bags during the packing

<b>Building</b>			
	<b>Length (m)</b>	<b>Width (m)</b>	<b>Height (m)</b>
<b>Building</b>	65	35	3,5 for each floor

<b>Conditions &amp; Cleanliness</b>		
	<b>Outside</b>	<b>Inside</b>
<b>Cracks in walls or roof (Yes / No)</b>	No	No
<b>Signs of rodent activity (Yes / No)</b>	No	No
<b>Signs of birds entry (Yes / No)</b>	Yes	No
<b>Damaged gutters/drains(Yes / No)</b>	No	No
<b>Signs of moisture (Yes / No)</b>	No	No
<b>Adjacent Vegetation(Yes / No)</b>	No	No
<b>Cleanliness (Good / Poort)</b>	Good	Good

<b>Pest Control</b>					
<b>Fumigation</b>	There is a supervised team of technicians to monitor and control rodents and insects. There is also a team for fumigation of warehouses and vessels. There is also an UV water purification plant and stages of sand	<b>Frequency</b>	n /a	<b>Contracted (Yes / No)</b>	n /a
<b>Spraying</b>	n/a	<b>Frequency</b>	n /a	<b>Contracted (Yes / No)</b>	n /a
<b>Rodenticides</b>	n/a	<b>Frequency</b>	n /a	<b>Contracted (Yes / No)</b>	n /a
<b>Rodent Trapping</b>	n/a	<b>Frequency</b>	n /a	<b>Contracted (Yes / No)</b>	n /a

<b>Security</b>	
<b>Security (Good / Poor)</b>	Good

<b>Compound</b>	Fenced
<b>(Fenced / Not Fenced)</b>	
<b>Other Comments</b>	-

Access			
<b>Distance from main town (km)</b>	15 km from Aleppo		
<b>Travel time if not located in town (hours)</b>	15 minutes		
<b>Road condition to Mill</b>	Good condition (Damascus - Aleppo highway)		
<b>Road limitation (if any)</b>	None		
<b>Maximum Width and Max. Tonnage</b>			
<b>Rail connections</b>	No		
<b>(Yes / No)</b>			
<b>On the railway from</b>	n/a	<b>to</b>	n/a
Other Comments - n/a			

Milling Capacity (Mt)		
Commodities	Daily Capacity (mt)	Monthly Activity (mt)
Wheat	600 MT	8,000 MT
Maize	n/a	n/a

Storage Capacity		
Storage in Metric Tonnes	Wheat – Covered (mt)	Flour – Covered (mt)
<b>Within the Compound</b>	Covered Storage (Mt) There are concrete and metal silos for wheat storage with a capacity of 16,000 Mt and 5,000 Mt for storing the wheat	n/a
<b>Outside the Compound</b>	The mill owns warehouses near the mill with a capacity of 3,000 Mt for packed wheat flour	n/a

Capacity to Blend
The mill has all the necessary equipment for mixing and blending

Loading & Discharge Rates
Approximately 100 Syrian pounds per Mt for discharge and loading

Transport Capacity at Mill
600 MT / day

## Milling Company Bakri Farwati & Associates Flour Milling Company

The Bakri Farwati & Associates flour mill is a family owned company located in northern city of Aleppo They are suppliers of agricultural crops (lentils, chickpeas, animal feeds, wheat and flour) since 1910

Company Name & Address	Contact Names & Email	Telephone & Fax

Bakri Farwati & Associates Flour Milling Company	Name: Abdul Jalil Farwati	Tel: +963 21 636 0194
	Title: Vice Chairman	Fax: +963 21 636 0235
	Email: <a href="mailto:alexisfarwati@yahoo.com">alexisfarwati@yahoo.com</a>	
	Web: n/a	

Summary of Role and Services: n/a

Facilities		
Parking area inside compound m <sup>2</sup>	Parking for 20 trucks in the mill compound	
Drainage (Good / Fair / Poor / Non Existent)	Good	
Fire Fighting Equipment (Yes / No)	No	
Number of Ventilators	Ventilators on all floors	Screened
Electricity Load (KVA)	1.5 KVA	
Backup Generator (Yes / No / KVA)	Yes	1 KVA Made in Syria Age: 8 years

Milling Equipment			
Origin of Machinery	Year of Mfg	Year of Installation	Condition
Turkey	1990	1990	Good

Maintenance			
Duration (hours / week)	n/a	Type of maintenance	The maintenance department is within the mill so maintenance is conducted periodically

Other Equipment or Machinery Installed				
Type of Equipment	Yes/No	Number	Owned	Comments
Fortification Feeder	No	-	-	-
Bag Cleaning Plant	No	-	-	-
Moisture Tester	Yes	n/a	Yes	n/a
De-stoning Plant	Yes	n/a	Yes	n/a
Metal Extractor	Yes	n/a	Yes	n/a

Staffing	
Number of full time skilled workers	9 management
Number of full time labourers	150 labourers

## Weighbridge

The mill is equipped with a high-tech truck scaling system within the mill compound

Building			
	Length (m)	Width (m)	Height (m)

<b>Building – Wheat Mill</b>	Total ground area: 22,000 m <sup>2</sup>	30 m
<b>Walls</b>	n/a	
<b>Roof</b>	n/a	
<b>Floor</b>	n/a	

<b>Conditions &amp; Cleanliness</b>		
	<b>Outside</b>	<b>Inside</b>
<b>Cracks in walls or roof (Yes / No)</b>	No	No
<b>Signs of rodent activity (Yes / No)</b>	No	No
<b>Signs of birds entry (Yes / No)</b>	No	No
<b>Damaged gutters/drains(Yes / No)</b>	No	No
<b>Signs of moisture (Yes / No)</b>	No	No
<b>Adjacent Vegetation(Yes / No)</b>	Yes	n/a
<b>Cleanliness (Good / Poort)</b>	Good	Good

<b>Pest Control</b>					
<b>Fumigation</b>	Constantly managed by pest control team	<b>Frequency</b>	n/a	<b>Contracted (Yes / No)</b>	n/a
<b>Spraying</b>	Constantly managed by pest control team	<b>Frequency</b>	n/a	<b>Contracted (Yes / No)</b>	n/a
<b>Rodenticides</b>	Constantly managed by pest control team	<b>Frequency</b>	n/a	<b>Contracted (Yes / No)</b>	n/a
<b>Rodent Trapping</b>	Constantly managed by pest control team	<b>Frequency</b>	n/a	<b>Contracted (Yes / No)</b>	n/a

<b>Security</b>	
<b>Security (Good / Poor)</b>	Good
<b>Compound (Fenced / Not Fenced)</b>	Fenced
<b>Other Comments</b>	n/a

<b>Access</b>	
<b>Distance from main town (km)</b>	8 km
<b>Travel time if not located in town (hours)</b>	0.25 hours
<b>Road condition to Mill</b>	Paved
<b>Road limitation (if any)</b>	n/a
<b>Maximum Width and Max. Tonnage</b>	4 m / n/a

<b>Rail connections</b> (Yes / No)	n/a		
<b>On the railway from</b>	n/a	to	n/a
<ul style="list-style-type: none"> <li>Other Comments</li> </ul>			

<b>Storage Capacity</b>		
<b>Storage in Metric Tonnes</b>	<b>Wheat – Covered (mt)</b>	<b>Flour – Covered (mt)</b>
<b>Within the Compound</b>	4,000 MT	n/a
<b>Outside the Compound</b>	10,000 MT	n/a

<b>Capacity to Blend</b>
As per clients requirements for additives

<b>Loading &amp; Discharge Rates</b>
It depends on the time of the orders

<b>Transport Capacity at Mill</b>
200 MT daily

<b>Additional Notes</b>
<p>The GoS has 16 silo storage facilities across all provinces and major urban areas  The Syrian storage capacity in 2006 was almost 1.8 million Mt  The plan is to add an additional capacity of 1 million Mt to be in effect by end of 2009 raising the total to 2.8 million Mt</p>

**For further information on Milling Companies please select the document attached below:**

[Syria Milling Companies](#)

**Note: The information provided in the attached documents, which has been taken from the old DLCA, does not match the structure of the new LCA and is therefore provided separately.**