

AUTHORIZATION TO OPERATE (ATO): #6147
UNDER PDEQ CLASS II GENERAL AIR QUALITY PERMIT 6210
For
Nonmetallic Material Handling Facilities
(Crushing & Screening, Hot Mix Asphalt and Concrete Batch Plants)



I. FACILITY INFORMATION:

Business Name: Foundation Building Materials - Great Western Building Materials

Facility Name: Foundation Building Materials

Source Location: 600 W 25th St, Tucson, AZ, 85713

Permitted Emissions, tons/year:

Conventional or Criteria Air Pollutant					HAP(s) Totals	
PM ₁₀	NO _x	VOC	CO	SO ₂	Single HAP	Combined HAPS
<90	<90	<90	<90	<90	<10	<25

Table 4: Section 6 of the Permit – Standards of Performance for Concrete Batch Plants:

Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	Allowable Fuel	Opacity Limit %
CEMENT	Cement Silo	Belgrade	350	Unknown	350 Barrels	2000	NA	20
FLYASH	Fly Ash Silo	Belgrade	350	Unknown	350 Barrels	2000	NA	20
Scale 98-11554	Mixer / Scale	In House	Unknown	Unknown	96 ft3	2000	NA	20
FDH	Feed Hopper	In House	Custom Built	Unknown	150 ft3	2000	NA	20
BGU	Bagging Unit	Bates Packer	Unknown	Unknown	300 Bags/Hr	2004	NA	20
04801001	Baghouse	In House	Unknown	Unknown	7.5 HP	2004	NA	20

¹ Equipment identified in the permit application as needing an ATO. Other associated pieces of equipment listed on the equipment list of the application do not require an ATO but are subject to the provisions of this general permit.

Rupesh Patel, Air Program Manager, PDEQ

Source Permit Number: 6147	
Issue Date:	May 31, 2022
Effective Date:	May 31, 2022
Expiration Date:	May 30, 2027