

AUTHORIZATION TO OPERATE (ATO): #6176
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: Baldwin Construction LLC
 Facility Name: Baldwin Construction LLC
 Source Location: Portable Source; Pima County, AZ

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

Rolling 12-Month Throughput Limitations:

Crushing & Screening Plant: **1,935,500 TPY**

(These throughput limitations are calculated from the general permit application and the annual hour limitation identified in the facility's PTE)

Rupesh Patel, Air Permit Manager, PDEQ

ATO #6176	
Issue Date:	September 5, 2017
ATO Revised	September 5, 2017
Expiration Date:	April 23, 2022

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II. AUTHORIZED EQUIPMENT:

Equipment, operations, and activities for which emissions are allowed by the general permit are as follows:

Table 1: Section 3 of the Permit – NSPS for Nonmetallic Mineral Processing Plants Affected Facilities:

Source Equipment ID ¹	Type of Equipment	Manufacturer	Model	Serial Number	Maximum Rated Capacity	Manufacturer Date	≥ 4/22/2008	Opacity Limit %
BC-001	Jaw Crusher	Extec	C12	7397	350 TPH	2002	No	15
BC-002	Screen Plant	Extec	S5	8125	250 TPH	2003	No	10
BC-003	Cone Crusher	El Jay	RRC54	223	250 TPH	1985	No	15
BC-006	Screen Plant	Power Screen	MK 11	2726748	250 TPH	Unknown	No	10
BC-007	Screen Plant	Power Screen	Chieftain 1400	6607993	400 TPH	2003	No	10

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.

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