Executive Order G-16-015 lists abrasives currently certified by the Air Resources Board for permissible dry blasting done outside of a permanent building in accordance with California Code of Regulations, title 17, section 92530. The certification of the abrasives listed on this Executive Order will expire in either 2016 or 2017, depending on when the abrasive was certified. New Executive Orders will be issued as appropriate.

Only the abrasives listed on this Executive Order are currently certified.

- If a manufacturer or vendor sells an abrasive in multiple grit sizes (i.e. 16, 20, and/or 30) only the grit sizes listed on this Executive Order are certified. If no grit sizes are listed on this Executive Order, only the single unsized abrasive is certified.

- Only the abrasives produced at the listed plants are certified. Abrasives produced by the manufacturers or vendors at locations not listed on this Executive Order are not certified.

- The abrasives listed on this Executive Order may be used until gone. An abrasive that is sold by its manufacturer or vendor during the period the abrasive is certified is certified for use until the abrasive is gone. The regulations do not require that the abrasive be used only during the period it is certified. Advisory #164 addresses this issue.

If you have questions on the Abrasive Blasting Certification Program or need further assistance, please contact Kathryn Gugeler at (916) 322-0221 or via email at kathryn.gugeler@arb.ca.gov.

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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-16-015

Certification of Abrasives for Permissible Outdoor Blasting Pursuant to California Code of Regulations, title 17, section 92530

WHEREAS, pursuant to California Health and Safety Code sections 39600 and 39601, the Air Resources Board (ARB) has the authority to adopt standards for abrasive blasting media;

WHEREAS, pursuant to California Health and Safety Code section 41901 and following, ARB has established abrasive blasting standards;

WHEREAS, pursuant to California Code of Regulations, title 17, section 92000 and following, ARB has established abrasive blasting standards;

WHEREAS, Cal. Code Regs., title 17, section 92500(c), provides in part that any abrasive blasting operation conducted outside a permanent building must use exclusively wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by ARB for permissible dry outdoor blasting;

WHEREAS, Exhibit A to this Executive Order lists abrasives that have been tested in accordance with *Method of Test for Abrasive Media Evaluation*, *Test Method No. California 371-A*, dated May 15, 1975, including the *Visible Emission Evaluation Test Method for Selected Abrasives Used in Permissible Dry Outdoor Blasting*, as adopted by ARB on April 1, 1991, for some selected abrasives, and all have been found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., title 17, section 92530(b);

WHEREAS, Exhibit A may be amended periodically to remove abrasives no longer certified for use and add new abrasives that have been tested and found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., title 17, section 92530(b); and

WHEREAS, ARB Executive Officer, pursuant to California Health and Safety Code section 39516, issued Executive Order G-02-007 delegating to the Chief of ARB Monitoring and Laboratory Division (MLD) the authority to certify abrasives in accordance with Cal. Code Regs., title 17, section 92530(a).

NOW, THEREFORE, I, Michael T. Benjamin, Chief of MLD, order certified the abrasives listed in Exhibit A for permissible dry outdoor blasting pursuant to Cal. Code Regs., title 17, section 92530.

IT IS FURTHER ORDERED, pursuant to Cal. Code Regs., title 17, section 92530(a), that the certifications granted by this Executive Order will expire on the respective dates provided in Exhibit A and subsequent addenda, and thereafter no previously listed abrasive will be permissible for dry outdoor blasting until recertified in accordance with Cal. Code Regs., title 17, section 92530.

IT IS FURTHER ORDERED that Executive Order G-15-056 is superseded by this order.

Executed at Sacramento, California this 24th day of February 2016.

Dr. Michael T. Benjamin, Chief
Monitoring and Laboratory Division

Attachment

Exhibit A: Abrasives Certified for Permissible Dry Outdoor Blasting

EXECUTIVE ORDER G-16-015

STATE OF CALIFORNIA
AIR RESOURCES BOARD

ABRASIVES CERTIFIED FOR PERMISSIBLE DRY OUTDOOR BLASTING pursuant to California Code of Regulations, title 17, section 92530. Unless otherwise noted, the cut-point for fineness (cpff) is #70 sieve.

Abrasives, Incorporated
4090 Highway 49
Glen Ullin, North Dakota 58631

www.abrasivesinc.com
JoAnn Schatz
(701) 348-3610
Fax: (701) 348-3615
marketing@abrasivesinc.com

Plant: 4090 Highway 49
Glen Ullin, North Dakota 58631

Brand Name or Grade:	Expires:
Black Magic 8-20	8/31/2016
Black Magic 16-40	8/31/2016
Black Magic 20-40	8/31/2016

Arden Incorporated DBA
Green Diamond Sands Products
Post Office Box D
Riddle, Oregon 97469

Brian Rebuck
(541) 874-3111x18
Fax: (541) 874-3113
brebuck@greendiamondsand.com

Plant: Corner of 6th and E Street
Riddle, Oregon 97469

Brand Name or Grade:	Expires:
Green Diamond 1636	8/31/2016
Green Diamond 2050	8/31/2016
Green Diamond 3050	8/31/2016

Barton Mines Company, L.L.C.
Six Warren Street
Glens Falls, New York 12801

www.barton.com
R. Randolph Rapple
(518) 615-2046
Fax: (866) 697-0650
rrrapple@barton.com

Plant: South Gould Road
South of Geraldton
Western Australia
6530
AUSTRALIA

Brand Name or Grade:	Expires:
GMA 30x60 Garnet (cpff=#140)	8/31/2016

Plant: No. 17-C Ittamozhi Road
Keeraikaranthattu
Tisiayanvilai, Tirunelveli
Tamilnadu 627657
INDIA

Brand Name or Grade:	Expires:
30x40 Garnet Abrasive (cpff=#100)	8/31/2016
Barton 60 HPA	8/31/2016
80 HPA Garnet Abrasive (cpff=#100)	8/31/2016
100 HPA Garnet Abrasive (cpff=#140)	8/31/2016

Plant: 155 West 10th Street
Reserve, Louisiana 70084

Brand Name or Grade:	Expires:
30x60 Plus Garnet Abrasive (cpff=#100)	8/31/2016
Barton 60 HPA (cpff=#140)	8/31/2016
Barton 80 HPA (cpff=#140)	8/31/2016

Plant: Hudson River Plant Road
North River, New York 12842

Brand Name or Grade:	Expires:
Barton GTX Fine (cpff=#140)	8/31/2016
Barton GTX Medium	8/31/2016
Barton GTX Coarse	8/31/2016

Barton Mines Company, L.L.C. con't

Six Warren Street
Glens Falls, New York 12801

www.barton.com
R. Randolph Rapple
(518) 615-2046
Fax: (866) 697-0650
rrrapple@barton.com

Plant: 1960 Diamond Hill Road
Chesapeake, Virginia 23324

Brand Name or Grade:	**Expires:**
30x60 Plus Garnet Abrasive (cpff=#140)	8/31/2016
Barton 60 HPA (cpff=#100)	8/31/2016
Barton 80 HPA (cpff=#140)	8/31/2016

California Silica Products, LLC

Post Office Box 4225
Ontario, California 91761

Randall Humphreys
(909) 938-6505
Fax: (909) 947-7929
loveferraris@aol.com

Plant: 12808 Rancho Road
Adelanto, California 92301

Brand Name or Grade:	**Expires:**
Crystal Quartz Grade 16	8/31/2017
Crystal Quartz Grade 20	8/31/2017

Cemex USA

Post Office Box 337
Marina, California 93933

Antonio Fuentes
(925) 580-2790
Fax: (925) 665-1550
tony.fuentes@cemex.com

Plant: 100 Lapis Road
Marina, California 93933

Brand Name or Grade:	**Expires:**
Lapis Lustre, No. 3,	8/31/2016
Lapis Lustre, No. 1/20,	8/31/2016
Lapis Lustre, No. 1C,	8/31/2016
Lapis Lustre, No. 2/12	8/31/2016
Lapis Lustre, No. 2/16	8/31/2016
Lapis Lustre, No. 0/30	8/31/2016

Disneyland Resort
Environmental Affairs Department
TDA 219N
1313 South Harbor Boulevard
Anaheim, California 92802

disneyland.disney.go.com
Frank Dela Vara
(714) 781-4344
Fax: (714) 781-3564
frank.dela.vara@disney.com

Plant: 1313 South Harbor Boulevard
Anaheim, California 92802

Brand Name or Grade:	**Expires:**
CO_2 Dry Ice	8/31/2016

Emerald Creek Garnet Limited,
an Opta Minerals Company
Post Office Box 190
Fernwood, Idaho 83830

www.optaminerals.com
Sandy Stamper
(208) 245-2096
Fax: (208) 245-5309
sstamper@optaminerals.com

Plant: 4 miles south of Fernwood,
Highway 3
Idaho 93830

Brand Name or Grade:	**Expires:**
ECG # 36	8/31/2017
ECG # 30/40	8/31/2017

Energized Substation Maintenance, Incorporated
Post Office Box 2345
Apple Valley, California 92307

www.esminc.info
Ronald R. Goss
(800) 959-5589
Fax: (760) 247-2915
esm1@aol.com

Plant: Mt. Pulaski Products / The Andersons
908 North Vine
Mt. Pulaski, Illinois 62548

Brand Name or Grade:	**Expires:**
Mt. Pulaski Products / The Andersons #3 (20/40) Processed Corn Cobs	8/31/2017
Mt. Pulaski Products / The Andersons #3 Processed Corn Cobs	8/31/2017
Mt. Pulaski Products / The Andersons (20/40) Processed Corn Cobs	8/31/2017

GMA Garnet (USA) Corporation
1800 Hughes Land, Suite #350
The Woodlands, Texas 77380

www.garnetsales.com
Pete Mitchell
(832) 243-9300
Fax: (832) 243-9301
petem@gmaamericas.com

Plant: South Gould Road
Geraldton, Western Australia 6530
AUSTRALIA

Brand Name or Grade:	**Expires:**
GMA 30/60 mesh (cpff=#140)	8/31/2016
GMA 80 mesh (cpff=#140)	8/31/2016
GMA 120 mesh (cpff=#140)	8/31/2016

Plant: 356, West 19th Street
Reserve, Louisiana 70084

Brand Name or Grade:	**Expires:**
GMA 200 mesh (cpff=#270)	8/31/2017

Plant: 2200 Montana Highway 287
Alder, Montana 59710

Brand Name or Grade:	**Expires:**
GMX-16 mesh	8/31/2016
GMX-36 mesh	8/31/2016
GMX-30/60 mesh	8/31/2016
GMX-80 mesh (cpff=#140)	8/31/2016

Gordon Sand Company
28310 Industrial Boulevard, Suite F
Hayward, California 94545

Salud Arellano Gordon
(510) 782-5640
Fax: (510) 782-5694
saludg@gordonsand.com

Plant: West End of Main Street
Guadalupe, California 93434

Brand Name or Grade:	**Expires:**
Golden Flint G-16	8/31/2017
Golden Flint G-20	8/31/2017
Golden Flint G-30	8/31/2017

Harsco Minerals
5000 Ritter Road, Suite 205
Mechanicsburg, Pennsylvania 17055

Anthony Budzinski
(717) 506-7157
bbudzinski@harsco.com

Plant: 600 - 800 Outer Drive
LaCygne, Kansas 66040

Brand Name or Grade:	Expires:
Black Beauty - Medium	8/31/2016
Black Beauty - Fine	8/31/2016

Plant: 5950 Old US 41A Highway
Tampa, Florida 33570

Brand Name or Grade:	Expires:
Black Beauty	8/31/2017

Plant: 13090 E. Manito Road
Pekin, Illinois 61554

Brand Name or Grade:	Expires:
Black Beauty - 2070	8/31/2017

Plant: 7100 West 9th Avenue
Gary, Indiana

Brand Name or Grade:	Expires:
Black Beauty - Medium	8/31/2017
Black Beauty - Fine	8/31/2017

Plant: 9001 State Route 176 East
Drakesboro, Kentucky 42337

Brand Name or Grade:	Expires:
Black Beauty	8/31/2017

Plant: 5486 State Route 7 North
Cheshire, Ohio 45620

Brand Name or Grade:	Expires:
Black Beauty	8/31/2017

Plant: 2170 Plant Road
Memphis, Tennessee 38109

Brand Name or Grade:	Expires:
Black Beauty	8/31/2017

Plant: 13040 A Market Street Road
Houston, Texas 77015

Brand Name or Grade:	Expires:
Black Beauty - Fine	8/31/2017

International Materials & Supplies Incorporated
56 Industrial Park Road
Keeseville, New York 12944

www.optaminerals.com
Martin Caouette
(518) 834-9899
Fax: (518) 834-9839
mcaouette@optaminerals.com

Plant: 56 Industrial Park Road
Keeseville, New York 12944

Brand Name or Grade:	Expires:
International Garnet 30-60	8/31/2017
International Garnet 36	8/31/2017

Kleen Blast Division – CanAm Minerals
50 Oak Court
Danville, California 94526

www.kleenblast.com
Fionn O'Neill
(925) 831-9800
Fax: (925) 831-9183
fionn@kleenblast.com

Plant: 2465 Carson Road
Grand Forks, British Columbia V0H 1H4
CANADA

Brand Name or Grade:	Expires:
Kleen Blast #16-30	8/31/2016
Kleen Blast #35	8/31/2016
Kleen Blast #30-60	8/31/2016

Plant: 676-B Moss Street
Chula Vista, California 91911

Brand Name or Grade:	Expires:
Kleen Blast #16-30 15% Blastox	8/31/2017
Kleen Blast #35 15% Blastox	8/31/2017

Les Sables Olimag, Incorporated
2899 Frontenac East
Thetford Mines, Quebec G6G 6P6
CANADA

www.olimag.com
Jean-Yves Angers
(418) 338-3562
Fax: (418) 338-9100
jy.angers@olimag.com

Plant: 725 Boul Caouette C.P. 276
Thetford Mines, Quebec G6G 5T1
CANADA

Brand Name or Grade:	Expires:
Jetmag 30-60	8/31/2016

Minerals Research, Incorporated
4620 South Coach Drive
Tucson, Arizona 85714

www.mrrinc.com
Steve Mehlman
(520) 748-9362
Fax: (520) 748-9364
smehlman@mrrinc.com

Plant: 705 East Birch Street
Cottonwood, Arizona 86326

Brand Name or Grade:	**Expires:**
Sharpshot 12x30	8/31/2017
Sharpshot 20x50	8/31/2017
Sharpshot 30x60	8/31/2017
Sharpshot 40x120 (cpff=#200)	8/31/2017

Minerals Research & Recovery, Incorporated
4620 South Coach Drive
Tucson, Arizona 85714

www.mrrinc.com
Steve Mehlman
(520) 748-9362
Fax: (520) 748-9364
smehlman@mrrinc.com

Plant: 1/8 mile from Fire Station
North Side of Highway 85
South of Ajo, Arizona 85321

Brand Name or Grade:	**Expires:**
Sharpshot 12x30	8/31/2016
Sharpshot 20x50	8/31/2016
Sharpshot 30x60	8/31/2016
Sharpshot HP 40x80 (cpff=#140)	8/31/2016
Sharpshot HP 40x120 (cpff=#140)	8/31/2016

Mohawk Garnet, Incorporated
808 Highway 17 East
Wahnapitae, Ontario P0M 3C0
CANADA

www.mohawkgarnet.com
Bob McMurdy
(707) 694-5783
Fax: (705) 694-5575
bmcmurdy@mohawkgarnet.com

Plant: 300 Kukagami Lake Road
Wahnapitae, Ontario P0M 3C0
CANADA

Brand Name or Grade:	**Expires:**
Hornet Abrasive 12-24	8/31/2017
Hornet Abrasive 36	8/31/2017
Hornet Abrasive 30-40	8/31/2017
Hornet Abrasive 30-60 (cpff=#100)	8/31/2017
Hornet Abrasive 80 (cpff=#200)	8/31/2017

Momentum Recycling, LLC
658 South 4050 West
Salt Lake City, Utah 84104

www.momentumrecycling.com
John C. Lair
(801) 355-0334
Fax: (801)402-7212
john@momentumrecycling.com

Plant: 658 South. 4050 West
Salt Lake City, Utah 84104

Brand Name or Grade:	**Expires:**
Momentum 20-40 Mesh	8/31/2016
Momentum 40-70 Mesh	8/31/2016
Momentum 12-20 Mesh	8/31/2017

Opta Minerals, Incorporated
407 Parkside Drive
Watertown, Ontario L0R 2H0
CANADA

www.optaminerals.com
John Papaioannou
(905) 689-6661x335
Fax: (905) 689-3915
johnp@optaminerals.com

Plant: 407 Parkside Drive
Watertown, Ontario L0R 2H0
CANADA

Brand Name or Grade:	**Expires:**
Ebony Grit 14	8/31/2017

P.W. Gillibrand
4537 Ish Drive
Simi Valley, California 93063

Elhachmi Elyakoubi
(805) 520-8720x416
Fax: (805) 520-8728
lash@pwgcoinc.com

Plant: 5810 Bennett Road
Simi Valley, California 93062

Brand Name or Grade:	Expires:
Silver Sand #12	8/31/2016
Silver Sand #16	8/31/2016
Silver Sand #20	8/31/2016
Silver Sand #30	8/31/2016

Recycle Waste Services, Incorporated
3793 Silica Road, Suite B
Sylvania, Ohio 43560

www.recyclewasteservices.com
Jeffrey Stansley
(419) 843-2813
Fax: (419) 882-8772
jstansley@stansleygroup.com

Plant: 3793 Silica Road, Suite B
Sylvania, Ohio 43560

Brand Name or Grade:	Expires:
Dark Horse Grit Coarse	8/31/2017
Dark Horse Grit Medium	8/31/2017
Dark Horse Grit Fine	8/31/2017

Servicios Mineros de Noroeste
Republica de Argentina, #111
Residencial Hipico
Mexicali, Baja California 21219
MEXICO

Robert Mark Anthony
52-686-290-4341
rma06@hotmail.com

Plant: Col Mariana
GPE Victoria, Baja California
MEXICO

Brand Name or Grade:	Expires:
Almandite Garnet 36	8/31/2016
Dark Red 20/30	8/31/2016
North American Garnet	8/31/2016
Red 30/40	8/31/2016
Select Garnet	8/31/2016

Silica Resources, Incorporated
4553 Hammonton Road
Marysville, California 95901

www.sri-sand.com
Steve Mallory
(530) 741-0290
Fax: (530) 741-3457
Steve@sri-sand.com

Plant: 4553 Hammonton Road
Marysville, California 95901

Brand Name or Grade:	Expires:
SRI Supreme #12	8/31/2016
SRI Supreme #20	8/31/2016
SRI Supreme #30	8/31/2016

Sponge-Jet, Incorporated
14 Patterson Lane
Newington, New Hampshire 03801

www.spongejet.com
William F. McLaughlin, Jr.
(603) 610-7950
Fax: (603) 431-6042
bmclaughlin@spongejet.com

Plant: 1230 Bare Valley Road
Montrose, Pennsylvania 18801

Brand Name or Grade:	Expires:
Sponge-Jet Silver 16	8/31/2017
Sponge-Jet Silver 30	8/31/2017
Sponge-Jet Silver 60	8/31/2017
Sponge-Jet Silver 80	8/31/2017
Sponge-Jet Silver 120	8/31/2017
Sponge-Jet Silver 320	8/31/2017

Strategic Materials, Incorporated
2323 West 3rd Street
Cleveland, Ohio 44113

www.strategicmaterials.com
Scott Wightman
(216) 771-8274
Fax: (216) 241-4453
swightman@strategicmaterials.com

Plant: 7000 Bandini
Commerce, California 90040

Brand Name or Grade:	Expires:
BriteBlast Coarse	8/31/2017
BriteBlast Medium	8/31/2017
BriteBlast Fine	8/31/2016
Eco Blast Coarse	8/31/2017
Eco Blast Medium	8/31/2017
Eco Blast™ Commerce (Fine)	8/31/2016
GlassBlast Coarse	8/31/2017
GlassBlast Medium	8/31/2017
GlassBlast Commerce (Fine)	8/31/2016
Green Blast Coarse	8/31/2017
Green Blast Medium	8/31/2017
Green Blast® Commerce (Fine)	8/31/2016
New Age Media Extra Coarse	8/31/2017
New Age Media Medium-Coarse	8/31/2017
New Age Media® Commerce (Fine)	8/31/2016

Plant: 1932 Fairway Drive
San Leandro, California 94577

Brand Name or Grade:	Expires:
BriteBlast Coarse	8/31/2017
BriteBlast Medium	8/31/2017
BriteBlast Fine	8/31/2016
Eco Blast Coarse	8/31/2017
Eco Blast Medium	8/31/2017
Eco Blast™ San Leandro (Fine)	8/31/2016
GlassBlast Coarse	8/31/2017
GlassBlast Medium	8/31/2017
GlassBlast San Leandro (Fine)	8/31/2016
Green Blast Coarse	8/31/2017
Green Blast Medium	8/31/2017
Green Blast® San Leandro (Fine)	8/31/2016
New Age Media Extra Coarse	8/31/2017
New Age Media Medium-Coarse	8/31/2017
New Age Media® San Leandro (Fine)	8/31/2016

The Chemours Company TT, LLC
5222 Treat Road
Starke, Florida 32091

www.chemours.com/Florida_Mine/en_US
Jody S. Sciance
(904) 964-1218
Jody.S.Sciance@chemours.com

Plant: Florida Plant
5222 Treat Road
Starke, Florida 32091

Brand Name or Grade:	**Expires:**
Starblast® (cpff=#200)	8/31/2017
Starblast® XL (cpff=#140)	8/31/2017

The Don Chapin Company, Incorporated
560 Crazy Horse Canyon Road
Salinas, California 93907

www.donchapin.com
Don Chapin
(831) 449-4273
Fax: (831) 444-4176
dchapin@donchapin.com

Plant: 2735 Bolsa Road
Hollister, California 95023

Brand Name or Grade:	**Expires:**
Chapin Plant 25 - #16 Sand	8/31/2016
Chapin Plant 25 - #30 Sand	8/31/2016

Transworld Garnet India Private Limited
No.500, Pantheon Road
Egmore
Chenni, Tamil Nadu 600 008
INDIA

www.transworldgarnet.com
J. Muthurajan
00-91-44-2446 9252 / 42150807
Fax: 00-91-44-24469251
muthurajan@transworldgarnet.com

Plant: Palayamcotti High Road
Kutudankaduvillage
Tuticorn 628 103
Tuticorn District
Tamilnadu
INDIA

Brand Name or Grade:	**Expires:**
King Blast - Garnet Abrasive Grade - B (20/40)	8/31/2017
King Blast - Garnet Abrasive Grade - C (30/60)	8/31/2017

US Minerals, Incorporated
2105 North Winds Drive
Dyer, Indiana 46311

www.usminerals.com
Vincent J. Piccirilli
(219) 864-0909x18
Fax: (219) 864-4675
vpiccirilli@us-minerals.com

Plant: 3860 Peters Road
Harvey, Louisiana 70058

Brand Name or Grade:	Expires:
Black Magnum Medium	8/31/2016

Plant: MGSP, Anaconda Smelter Site
Montana Highway 1
Anaconda, Montana 59711

Brand Name or Grade:	Expires:
Black Diamond Medium	8/31/2017
Black Diamond Fine	8/31/2017
Black Diamond X-Fine	8/31/2017

Plant: 1254 70th Avenue
Roberts, Wisconsin 54023

Brand Name or Grade:	Expires:
Black Magnum 1240	8/31/2017
Black Magnum 2040	8/31/2017

V. V. Mineral
Ittamozhi Road
Keeraikaranthattu
Tisaiyanvilai
Tamilnadu
INDIA
Postal code: 627657

00-91-4637-273302
Fax: 00-91-4637-272802
vvadmin@vvmineral.com

Plant: No.1, M.L.Theri Road
Keeraikaranthattu
Tisaiyanvilai-627 657
Tirunelveli District
Tamilnadu
INDIA
Postal code: 627657

Brand Name or Grade:	Expires:
Garnet Abrasive Grit Grade-B (20-40 Mesh)	8/31/2016
Sg.Super Garnet Abrasive Grade-B (20-40 Mesh)	8/31/2016

V. V. Mineral con't
Ittamozhi Road
Keeraikaranthattu
Tisaiyanvilai
Tamilnadu
INDIA
Postal code: 627657

00-91-4637-273302
Fax: 00-91-4637-272802
vvadmin@vvmineral.com

Plant: No.75,K.Pudur Village
Vallanvilai,Navalady post
Tirunelveli District
Tamilnadu
INDIA
Postal code: 627657

Brand Name or Grade:	**Expires:**
Garnet Abrasive Grit Grade-C (30-60 Mesh)	8/31/2016
Sg.Super Garnet Abrasive Grade-C (30-60 Mesh)	8/31/2016

Virginia Materials, Incorporated
(Opta Minerals USA)
3306 Peterson Street
Norfolk, Virginia 23509

www.optaminerals.com
John Papaioannou
(905) 689-6661x335
Fax: (905) 689-3989
johnp@optaminerals.com

Plant: 3306 Peterson Street
Norfolk, Virginia 23509

Brand Name or Grade:	**Expires:**
Admirals Garnet (cpff=#100)	8/31/2016
Black Blast	8/31/2016
Indian Garnet	8/31/2016
Green Grit	8/31/2017
Turtle Glass	8/31/2017

Vitro Minerals, Incorporated
1505 General Arts Road
Conyers, Georgia 30012

www.vitrominerals.com
Joseph Z. Keating
(678) 729-9333
Fax: (678) 750-0105
keating@vitrominerals.com

Plant: 95 Pinnacle Drive
Jackson, Tennessee 38301

Brand Name or Grade:	**Expires:**
CoreBlast Coarse	8/31/2016

WGI Heavy Minerals, Incorporated
(Opta Minerals USA)
Post Office Box 190
Fernwood, Idaho 83830

Sandy Stamper
(208) 245-2096
Fax: (208) 245-5309
sstamper@optaminerals.com

Plant: Palayamkottai High Road
Tuticorin Airport 628-103
Kuttudankadu Tuticorin
INDIA

Brand Name or Grade:	**Expires:**
Bengal Bay #20/40	8/31/2017
Bengal Bay #36	8/31/2017
Bengal Bay #30/60	8/31/2017