COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3781-14

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 208.02.15.01

FOR INTERNAL CDOT USE

Material code description full name: Erosion Control, Fabricated Tracking Pad

PART 1

Product name:	Product category:
Trackout Mat	Erosion Control\Vehicle Tracking Control\Pre-Fabricated
Product representative (name & address): Attn: Jerry Bouchard Tracking Pads LLC 8311 Pontiac St. Commerce City, Colorado 80022 Phone: (719) 371-3791 FAX: (303) 502-1623	Manufacturer (name & address): Attn: Jerry Bouchard Tracking Pads LLC 8311 Pontiac St. Commerce City, Colorado 80022 Phone: (719) 371-3791 FAX: (303) 502-1623
Web-site address: www.trackingpads.com	Web-site address: www.trackingpads.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)

The Trackout Mat includes a plurality of sections, where each section comprises a series of blocks. Each of the blocks typically comprises a plurality of recycled conveyor belt sections stacked together and sandwiched between a pair of rigid plates. The plates are typically fastened together with bolts and cable is threaded through holes in the blocks to make sections. The means of coupling ends of the cables to outer blocks include, but are not limited to, clevises, swaged fasteners, or other suitable fasteners. In some embodiments, located at the coupling locations of the various blocks, in-between the intersection of neighboring blocks, are wiper elements that comprise relatively short pieces of rubber belting vertically-orientated portions that rise and extend above the top surfaces of the blocks. In operation, a truck or other construction vehicle drives over the mat when exiting a construction area. Driving over the blocks can induce vibrations and other forces to free dirt, mud, and other debris from tires of the vehicle. The wiper elements can help to separate debris from tires of the construction vehicles. The liberated debris can fall into open spaces provided between neighboring blocks of the mat. The mat is intended to be reused and moved from location to location. The mat can be folded or rolled up for easy transport and cleaning.

Restrictions, (installation and/or use):

As of 10/29/2015 acceptable sizes of the Trackout Mat only includes the 20'x 13' and 12'x 10' manufactured pads.

Use of the product, (be specific to CDOT highway activities only):

Can replace or work in conjunction with existing rock VTC (vehicle tracking control).

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

Generally a VTC consists of hauling in fractured stone and installing it over a filter fabric. A few of the problems that exist with the current standards are; larger VTC rock migrating into the road way, creating obvious roadway hazards, maintenance of rock, VTC can be costly to operate and are minimally effective, difficult to maintain and dispose of. The flexible VTC has no material to migrate into the roadway and at 3500 lb will not move once in place. The flexible VTC can be moved to proposed entrances thus saving the cost of building new entrances and disposing of entrances no longer in use. Flexible VTC is modular and can be assembled as long as needed (per detail sheet).

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specification 208.02 (K)
- [ ] ASTM :
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : Test Deck: Beach Redi Mix, LLC (7-17-2014); Test Deck: Evergreen Caissons, Inc. (8-14-2014)
- [x] other : Test Deck: H&B Rebar LLC (8-15-2014); Test Deck: Native Woods Garden Center & Nursery (8-15-2014)

State DOT Approvals, (current documentation required):

None

Sample submitted: [ ] yes [x] no [ ] n/a | Materials Safety Data Sheets (MSDS): [ ] yes [ ] no [x] n/a

Notes/Additional Comments

We have been testing the mat for durability and efficiency, and have been making improvements for six years. We have tested the mat with heavy tracked equipment, 100's of dump trucks (was used at a batch plant), wheel loaders and semi trucks. A durability test video on a 10x12 section can be seen on the web site; www.trackingpads.com Kiewit, Excel, and various private companies have helped test the mat with positive documented results.