APL Reference No. Colorado Department of Transportation 2257-24^{USE ONLY} Pre-Approved Product Evaluation Request & Summary Product Evaluation Coordinator Colorado Material Code Department of Transportation 4670 North Holly 701.02.02.00 **CDOT Use Only** Street, Unit A Denver, Colorado 80216 Material Code description full name CDOT Use Only Fly Ash, Class F Part 1 Product Name: Product category: Concrete \ Pozzolan \ Fly Ash Class F Coal Creek Class F Coal Ash Product Representative / Distributer (name & address): Manufacturer (name & address): Craig Wallace EM Resources (Coal Creek) 2843Third St SW EM Resources LLC., 1217 Cape Coral Pkwy E PMB 190 Underwood, ND 58576 Cape Coral, FL 33904 Phone: (239) 565-2338 E-mail: cwallace@ecomaterial.com Phone: (239) 565-2338 E-mail: cwallace@ecomaterial.com Web-site address: Web-site address: https://flyash.com https://flyash.com Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.) ASTM C618 / AASHTO M295 Class F Coal Ash Mineral Admixture / Substitute Cementitious Material (SCM) Restrictions, (installation and/or use): For use in conjunction with cement. Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only): Coal ash is used to improve durability of concrete by inhibiting ASR and sulfate attack **Specifications:** (listing those applicable is required) ✓ CDOT 701.02 ASTM : C618 AASHTO: M295 ☐ FHWA other Certificate of Compliance (COC) provided Certificate of Verification (COV) provided for select categories Product Testing: (National/independent laboratories or universities with Report Date.) Certified Test Report (CTR) provided to validate all claims. AASHTO-PEAS (NTPEP) : ☐ FHWA other : Materials Research and Testing Facility (MTRF) (AASHTO Accredited CCRL Laboratory) other other State DOT Approvals: CO, ND, SD, IA, TX, NV, MT, etc Expiration Date 4 Years CDOT use 07/09/2028 Sample Submitted Yes **V** No □ N/A Safety Data Sheets (SDS): Yes □ N/A □ No Alternate Product Caegory

CDOT use Only

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: