

# Where Does It All Go?

## Rural Environment

We all use stone, sand and gravel virtually every minute of every day. It's part of the buildings we live and work in, the roads we drive on... even the water we drink is filtered and purified by aggregate.

### FIREPLACE (STONE OR BRICK):

- Chimney
- Interior fireplace façade
- Mantle

### ROOFING MATERIALS:

- Clay or asphalt shingles (includes filler plus grit on surface)

### WINDOWS:

- Glass in buildings and cars, etc.

### YARD AND FIELDS:

- Culverts on open roads with open ditches and on field entrances
- Rock armour to stop erosion of these ditches
- Horse track and barnyard
- Acid neutralization agents for farmers' fields
- Fertilizers

### HOME AND OUTBUILDING STRUCTURES:

- Building foundation
- Bricks & mortar, stone, and/or stucco exterior
- Concrete block support walls in basement
- Fiberglass insulation (sand)
- Drywall (gypsum)

### HOME INTERIOR (CONSUMER PRODUCTS):

- Glassware
- CorningWare
- Ceramic plates, vases, etc.
- Clay in porcelain for sinks and toilets
- Tiles for bathroom and kitchen
- Glass in mirrors
- Cosmetics
- Toothpaste
- Paint
- Cleaning agents
- Paper
- Chewing gum
- Aggregate used to produce plastic and vinyl products

### ROADWAYS:

- Gravel driveways leading to house
- Service driveways leading to fields

### HARDSCAPING:

- Decorative armour stone
- Stone retaining walls for gardens
- Water features and fish ponds
- Stone or concrete walkways and paths
- Clay pots for plants

### OTHER STRUCTURES AND FOUNDATIONS:

- Foundations for agricultural wind turbines
- Concrete silos
- Wells

### BUILDING BEDDING & SEPTIC:

- Compacted gravel bed below house, barn and other outbuildings
- Bedding and fill for water pipes
- Septic and leaching beds (requires approximately 200 to 400 tonnes of septic sand to construct)

