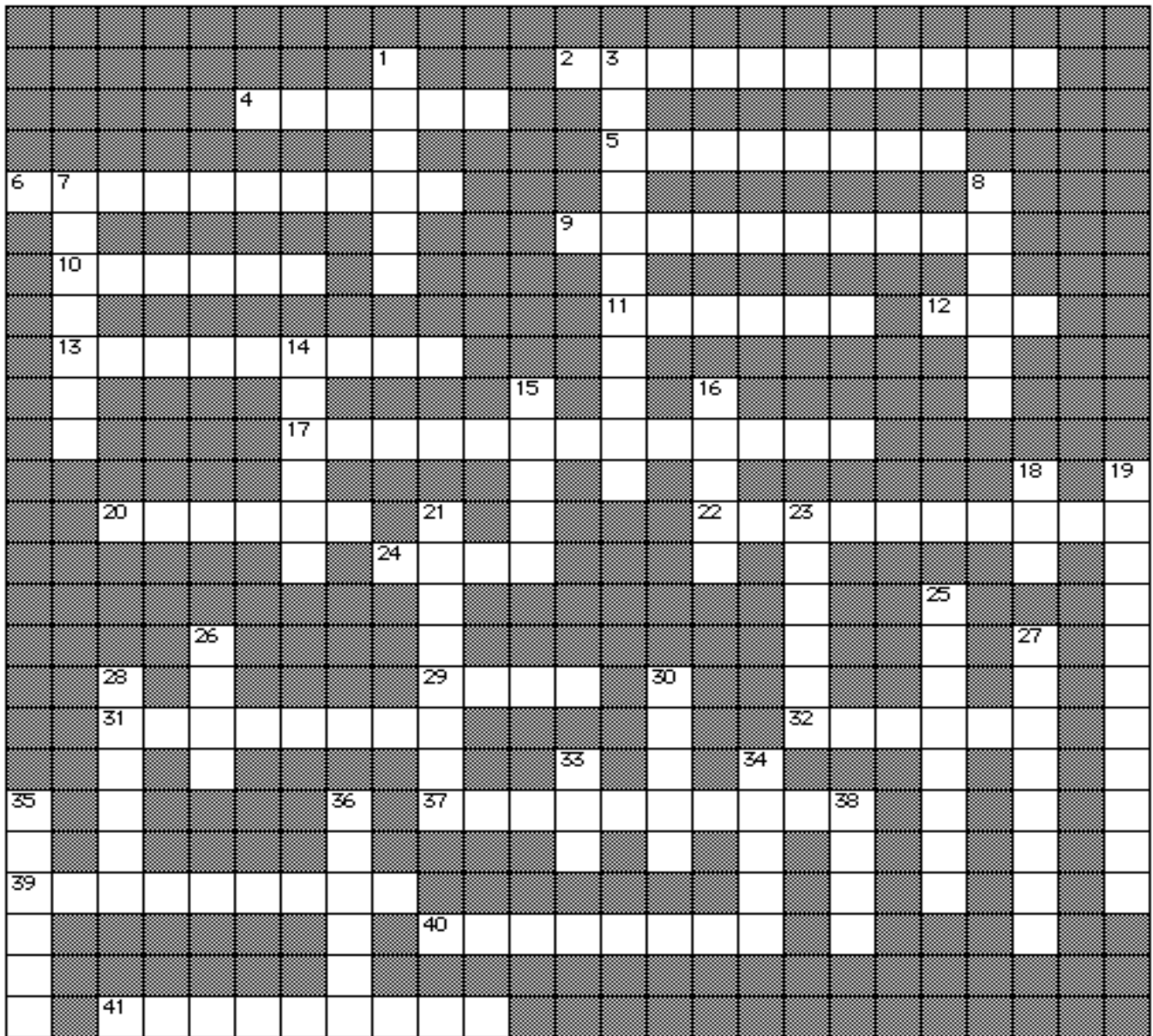


**Title : CROSSWORD FOR AGGREGATES**

Name \_\_\_\_\_

**ACTIVITY #13**



**CLUES TO HELP WITH THE PUZZLE**

1. use a pencil
2. do what you can do easily and move on
3. do all the downs then all the across
4. start over with questions that have clues
5. don't assume a word written down must be correct
6. a \_\_\_ means fill in the blank
7. what word would describe the clue. Think in more than one way
8. there may be more than one word in some answers

name \_\_\_\_\_

**SCORING**

41 Total    \_\_\_ correct    \_\_\_

A	___ - ___	B	___ - ___
C+	___ - ___	C	___ - ___
C-	___ - ___	D	___ - ___

# Title : CROSSWORD FOR AGGREGATES



Use each word in the crossword above. Use pencil to check off each word as you use it in case you need to change your answer.

## Across

- 2 Large rocks are broken into smaller pieces.
- 4 How does a gravel pit \_\_\_\_\_ or change the environment near it.
- 5 Made from gravel, cement and water.
- 6 A large machine which crushes stones into smaller stones.
- 9 Underground water which might be damaged by a poorly planned gravel pit.
- 10 When the Ministry of Energy and Mines approves a mine, they issue a permit or license to start up.
- 11 Crushed limestone - used for growing things
- 12 \_\_\_ gravel is used on playgrounds.
- 13 Sand, gravel and crushed rock
- 17 Before a pit is dug, this sort of inspection is done to be sure there are no First Nations artifacts in the ground.
- 20 What we call rocks when they are cleaned with water.
- 22 To remove gravel from the ground.
- 24 What we call a large gravel operation.
- 29 Used in concrete, lawns and to make glass.
- 31 Grave used to build up the layers of a road.
- 32 Big sheets of mesh which separate large from smaller rocks.
- 37 Used to drop on the train tracks when slippery to give the wheels traction
- 39 Increases when gravel must be hauled from farther away due to truck motors
- 40 Gravel is used to improve water flow away from buildings.
- 41 An important part of concrete and used to clean air and water.

## Down

- 1 If you are concerned about it, you will wear a hard hat in a gravel pit.
- 3 To turn an old gravel pit into something useful again.
- 7 Is produced when gravel is mixed with hot petroleum tar.
- 8 Mixed with gravel and water to form concrete.
- 14 Small rocks used in construction/roads.
- 15 Neighbors of gravel pits worry about

- this in the early morning or evening.
- 16 The Ministry of Energy and \_\_\_\_\_ approves gravel pit start ups.
- 18 The large hole where a gravel is taken out.
- 19 There are rules for gravel pits to protect the \_\_\_\_\_.
- 21 Small washed stones used for playground safety.
- 23 Used to haul gravel when barges and trains are not available.
- 25 Gravel deposits that are known but not dug up yet.
- 26 When gravel or sand occurs in a long band surrounded by other material.
- 27 Moves aggregate along a moving belt from one place to another.
- 28 Small rocks used to make concrete.
- 30 The farther you must haul gravel for your city the more \_\_\_\_\_ the people must pay.
- 33 Heaven is just a \_\_\_\_\_ away.
- 34 Is used to haul aggregate down a river or across a lake.
- 35 Used to make wallboard and medicines.
- 36 Difference between the cost of extracting/delivering gravel and what is paid for it.
- 38 People worry about this when they live near a pit

## Word List

### AGGREGATE

AGLIME  
 ARCHEOLOGICAL  
 ASPHALT  
 BARGE  
 BIRDSEYE  
 CEMENT  
 CONCRETE  
 CONVEYOR  
 CRUSHEDROCK  
 DRAINAGE  
 DUST  
 ENGINESAND  
 ENVIRONMENT  
 EXTRACTION  
 GRAVEL  
 GRAVEL  
 GYPSUM  
 IMPACT  
 JAWCRUSHER  
 LIMESTONE  
 MINE  
 MINES  
 NOISE  
 PEA  
 PERMIT  
 PIT  
 PIT  
 POLLUTION  
 PROFIT  
 RECLAMATION  
 RESERVES  
 ROADBASE  
 SAFETY  
 SAND  
 SCREEN  
 SEAM  
 TAXES  
 TRUCKS  
 WASHED  
 WATERTABLE