

**Activity # 14**

**Many pictures could be placed in more than one category.**

A	B	C
A	Aggregate mining uses the land for temporary use	
B	Aggregate mining cooperates with many regulations and cares about its' neighbors	
C	We depend on aggregate products every day	
D	It saves us money to have a local supply of aggregate and reduces pollution and road congestion	
E	How aggregates are mined and transported to market	
4	Trees are replanted when aggregate is removed	A
6	Wildlife are quick to return to reclaimed sites which are often better for wildlife than before mining	A
32	Thousands of golfers use golf courses on reclaimed gravel pits	A
36	Golf courses, pasture, playing fields and crop fields are often created from old gravel pits.	A
37	Lakes and ponds are often created in reclaimed gravel pits	A
1	Inspector for water quality - are the barges/mining putting silt into the water?	B
5	Forestry inspector to ensure the aggregate mine is not harming the forest	B
9	Gravel pits often water the dirt roads to keep the dust down	B
11	Fish and Wildlife Inspector makes sure the fish in the stream near the gravel pit are healthy	B
13	Fish returned quickly to a stream that Columbia Bitulithic created in their gravel pit to make a better home for fish.	B
22	Covers on trucks stop the aggregate from falling off or blowing away while travelling	B
38	This road inspector ensures that the gravel and road mix is the proper quality for a good road and that gravel trucks on the road are obeying traffic regulations..	B
2	Rock fill to make the dyke strong	C
7	Rock fill of differing sizes supports the train tracks	C
8	Concrete buildings use aggregate	C
10	Roads and driveways often use gravel because it is inexpensive and is not muddy.	C
12	Spawning mix - (rocks of different sizes) help make streams better places for fish	C
14	Sidewalks use aggregate in the concrete	C
15	The base of sidewalks is also rock and sand	C
16	Asphalt shingles contain sand	C
17	The footings/foundations of houses use aggregate in the concrete	C
18	Drain rock around building foundations helps keep water away from the footings/basement	C
20	Concrete retaining blocks use aggregate	C
33	Sand is used in the sand traps of golf courses	C
34	Gravel is used around sewer pipes	C
35	Concrete sewer pipes need aggregate	C
39	Asphalt roads need aggregate in them to make them last long	C
40	The road base of streets/highways contains various kinds of aggregate for strength and proper drainage.	C
19	Many workers depend on aggregate for their jobs	D
28	Concrete plants are often located in gravel pits because the gravel does not have to be transported	D
3	Trains haul aggregate cheaply with less pollution for long distances	E
21	Large trucks move a lot of aggregate to construction sites	E
23	Barges can move huge loads of aggregate on water with little pollution	E
24	Huge shovels can load trucks, barges and trains quickly	E
25	Large trucks dump rough material into the crusher for sorting	E
26	The crusher creates smaller rocks from large ones	E
27	Screens sort the rocks by size	E
29	Front end loaders dig the aggregate out of the ground and load trucks and conveyors	E
30	Sand is an important aggregate product and is often moved with conveyors onto huge piles	E
31	Conveyors move each size of screened rock onto piles	E

