LOG FORM

COLUMN 4
PORENDITY GRADES
FOUR DIVISIONS—Light to lift:

DIVISION 1 30—65 Poor porosity with low permeability
DIVISION 2 65—125 Fair porosity
DIVISION 3 125—200 Good porosity
DIVISION 4 OVER 200 Excellent porosity

COLUMN 5

COLUMN 6
CRYSTAL, GRAIN or FRAGMENT SIZE
FIVE DIVISIONS—Light to light—MEASUREMENT SCALE

DIVISION 1 1.0—5.0mm Fine Sand
DIVISION 2 5.0—20.0mm Medium Sand
DIVISION 3 20.0—50.0mm Fine Gravel
DIVISION 4 50.0—100.0mm Medium Gravel
DIVISION 5 100.0—1000mm Course

COLUMN 7
ROUNDING
A ANGULAR B ROUNDED C SUBROUND D SURROUNDED

COLUMN 8
SORTING
M WELL 1 or 2 class grades
N MODERATE 3 or 4 class grades
P POOR 5 or more class grades

COLUMN 9
FRACTION
FRAMEWORK IS A RATIO BETWEEN PARTICLE OR ELASTIC MATERIAL OVER 1.00% AND PRIMARY锶 FILLER MATERIAL WITHIN the 1.00% and less.

COLUMN 10
DESCRIPTIVE
USES FOR INFORMATION THAT CANNOT BE PRESENTED IN COLUMN 1

DIAGNOSIS
To the right of matrix description

TYPE
P PRESSURE DEFORMATION
W WEATHERING
G GEOLOGIC MOVEMENT
O ORIGINATION
D DIOGENIZATION
B BIOGENIC
R RECRYSTALLIZATION
S SILICEOUS
F FRAGMENTATION
L LEACHING
C CEMENTATION

DEGREE
1 2 3 4 5 6 7 8

COLUMN 11
DRILL STEM & WIRELINE TEST RESULTS

GAS RECOVERY
OIL RECOVERY
WATER RECOVERY
GAS, OIL & WATER RECOVERY

COLUMN 12
DRILL STEM & WIRELINE TEST INTERVALS

GAS, OIL & WATER RECOVERY
WIRELINE TESTS ZONE

COLUMN 13
Cores INTERVALS
CORE INTERVAL
SIDEBAND CORE