

Drill with the Dimatec matrix type that you have selected

Monitor the rate of penetration (ROP) and overall bit life

Is the performance satisfactory?

NO
ROP is too slow

NO
Bit life too low

Change to a
HIGHER
number
Dimatec
matrix type

and/or

Change to a
LOWER
contact area
waterway
configuration

YES
Continue to
drill with the
product that
you have
selected

Change to a
LOWER
number
Dimatec
matrix type

and/or

Change to a
HIGHER
contact area
waterway
configuration