

## Registers Used

B1 sector being tried	X1 DAT word
B2 #sectors left	X2 sector bit mask
B3 #units left	X3 unit
B4 #pos left	X4 position
B5 #hd gpos left	X5 hd group
B6 return	X6 scratch $\frac{1}{2}$ macros
B7 return	X7 scratch $\frac{1}{2}$ DAT addr

## Input

X4 = NO. SECTORS

