

0

EQU		
Source A	Piece_Rotation	0
Source B		0

SIZE		
Source	Piece_4_Matrix_R0[0,0]	1
Dim. To Vary		0
Size	Current_Piece_Y_Size	4

SIZE		
Source	Piece_4_Matrix_R0[0,0]	1
Dim. To Vary		1
Size	Current_Piece_X_Size	1

EQU		
Source A	Piece_Rotation	0
Source B		2

SUB		
Source A		12
Source B	Current_Piece_Y_Size	4
Dest	Current_Y_Limit	8

LES		
Source A	Current_Y	5
Source B	Current_Y_Limit	8

COP		
Source	Background_Matrix[(Current_Y+4),Current_X]	
Dest	Next_Row_Check[0]	
Length		1

GEQ		
Source A	Current_Y	5
Source B	Current_Y_Limit	8

CMP		
Expression	Next_Row_Check[0] = 0	

COP		
Source	Piece_4_Matrix_R0[0,0]	
Dest	Background_Matrix[Current_Y,Current_X]	
Length		1

CMP		
Expression	Next_Row_Check[0] > 0	

FLL		
Source	Piece_Color	
Dest	Background_Color_Matrix[Current_Y,Current_X]	
Length		1

COP		
Source	Piece_4_Matrix_R0[1,0]	
Dest	Background_Matrix[Current_Y+1,Current_X]	
Length		1

FLL		
Source	Piece_Color	
Dest	Background_Color_Matrix[Current_Y+1,Current_X]	
Length		1

COP		
Source	Piece_4_Matrix_R0[2,0]	
Dest	Background_Matrix[Current_Y+2,Current_X]	
Length		1

FLL		
Source	Piece_Color	
Dest	Background_Color_Matrix[Current_Y+2,Current_X]	
Length		1

COP		
Source	Piece_4_Matrix_R0[3,0]	
Dest	Background_Matrix[Current_Y+3,Current_X]	
Length		1

FLL		
Source	Piece_Color	
Dest	Background_Color_Matrix[Current_Y+3,Current_X]	
Length		1

CMP		
Expression	Next_Row_Check[0] > 0	

GEQ		
Source A	Current_Y	5
Source B	Current_Y_Limit	8

JSR		
Routine Name	Piece_Stopped	

1

EQU	
Source A	Piece_Rotation
	0
Source B	1

SIZE	
Source	Piece_4_Matrix_R1[0,0]
	1
Dim. To Vary	0
Size	Current_Piece_Y_Size
	4

SIZE	
Source	Piece_4_Matrix_R1[0,0]
	1
Dim. To Vary	1
Size	Current_Piece_X_Size
	1

EQU	
Source A	Piece_Rotation
	0
Source B	3

SUB	
Source A	12
Source B	Current_Piece_Y_Size
	4
Dest	Current_Y_Limit
	8

LES	
Source A	Current_Y
	5
Source B	Current_Y_Limit
	8

COP	
Source	Background_Matrix[(Current_Y+1),Current_X]
Dest	Next_Row_Check[0]
Length	4

GEQ	
Source A	Current_Y
	5
Source B	Current_Y_Limit
	8

CMP	
Expression	Next_Row_Check[0]+ Next_Row_Check[1]+ Next_Row_Check[2]+ Next_Row_Check[3]> 0

CMP	
Expression	Next_Row_Check[0]+ Next_Row_Check[1]+ Next_Row_Check[2]+ Next_Row_Check[3]= 0

COP	
Source	Piece_4_Matrix_R1[0,0]
Dest	Background_Matrix[Current_Y,Current_X]
Length	4

FLL	
Source	Piece_Color
Dest	Background_Color_Matrix[Current_Y,Current_X]
Length	4

CMP	
Expression	Next_Row_Check[0]+ Next_Row_Check[1]+ Next_Row_Check[2]+ Next_Row_Check[3]> 0

GEQ	
Source A	Current_Y
	5
Source B	Current_Y_Limit
	8

JSR	
Routine Name	Piece_Stopped

(End)