VarBit Layouts

	Tag - Header	Tagged Byte	Tagged Pointer - Inline 56		Tagged Pointer - Pointer Header		Tagged Pointer - Points to Packed Bitheap Object - Inline 72		Packed Bitheap Object - Inline 72		Tagged Pointer - Points to Packed Bitheap Object - Inline 72		Packed Bitheap Object - Heap Buf		Tagged Pointer - Points to Packed Bitheap Object - Inline 72		Inpacked Bitheap Object - nline 120	Tagged Pointer - Points to Packed Bitheap Object - Heap			Unpacked Bitheap Object - Heap Buf	
Bits	2	8		64	4	-	64		80		64		80		64		80		64	1	80	
Bytes		1		8			8		10)	8		10		8		10		8	3	10	
	Bit	Bit	Bit		Bit	Bit		Bit		Bit		Bit		Bit		Bit		Bit		Bit		
	0	0	0	tag_ty = ptr_inline56	0	0	tag_ty = ptr	0	tag_ty = inline	0		0	tag_ty = heap	0	0	tag_ty = inline	0	las la min	0	tag_ty = heap		
	1 tag_ty	tag_ty = byte			tag_ty = ptr	1		1		1	tag_ty = ptr	1	PADDING BIT	1	tag_ty = ptr	1-7	nbits[0:6]	1	tag_ty = ptr	1	PADDING BIT	
		2 nbits_minus_1[0:1]	2		2	2		2		2	ptr_ty = ptr_b10_heap	2	PADDING BIT	<pre>ptr_ty = ptr_b16_inline120</pre>	8-27	bits[0:119]	2		2	PADDING BIT		
			3		ptr_ty	3	ptr_ty = ptr_b10_inline72	3	nbits[0:6]	3 p		3	PADDING BIT		ptr_ty = ptr_b16_inline120			3	<pre>ptr_ty = ptr_b16_heap</pre>	3	PADDING BIT	
		4	4	nbits[0:5]		4-63	obj_ptr[4:63]	5		4-63	obj_ptr[4:63]	4-63	buf_ptr[4:63]	4-63	obj_ptr[4:63]			4-63	obj_ptr[4:63]	4-63	buf_ptr[4:63]	
		5	5								6		79 nbits[0:15]					6	64-79	nbits[0:15]		
		bits[0:3]	6				6												80-127	PADDING BITS (48)		
		7	7				7															
								8-79	bits[0:71]													
			8 - 63	bits[0:55]																		