		IW Input Bits						Control Outpu	ut Bits																						
Section Sect		27	ne er	-	22	22		DDV:	EVC	ry.			1110-2			teld man	10	200-14	100-10	DD46.15	ppac	une ::	DC-10	wne.	MD	10"	openii	Cite	Daniela Danie		
Section Sect	add(r)	27	26 25 0 0	24	23	22 2	0 0	RFW 1	EXTop1	EXTop0 0	0 ALUS	rcB A	LUOp2 ALU	0 ALUO;	0 PCS	Sel1 PCSe 0	0 RF	R0Sel1 RR	OSelO 0	RR1Sel0	RR2Sel0	WRSel1 W	RSel0 0	WDSel 0	MR 0	D MW	CPSRW 0	SHen 0	100000000000000000	00001000	20
Made Marcol Mar		0		0	1	0	0 0	1				1	0	0	0	0		0	0	0	0	0	0	0	0	0 1	0	0	1001000000000000000	00101000	20
Made Marcol Mar	mov(r)	0	0 0	1 1	1	0	1 0	1 1		0	0	- 1	0	1	1	0	0	0	0	0	1 0	0	0	0	0	0	0	1	1000011000001000001	00111010	
Made Marcol Mar	sub(r)	0	0 0	0	0	1	0 0	- 1				0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1000001000000000000	00000100	
	sub(i)	0	0 1	0	0	1	0 0	1		0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0 1	0	0	1001001000000000000	00100100	
	rsb(i)	0	0 1	0	0	1	1 0	1		0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10011000000000000000	00100110	
	and(r)	0	0 0	0	0	0	0 0	1		0	0	0	1	0	1	0	0	0		0	0	0	0	0	0	0	0	0	10001010000000000000	00000000	
	and(i)	0	0 1	0	0	0	0 0	1		0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0 1	0	0		0010000	
	cmp(i)	0			0			0				1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	00010010000000000010	00110101	
	mvn(i)	0	0 1	- 1	- 1	1	1 0	1		0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10011100000000000000	00111110	
	(sl(r)	0	0 0	- 1	1	0	1 0	1		1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	11100110011000000001	00011010	
	Isl(i)	0	0 0	1	1	0	1 0	- 1		1	1	1		1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	1111011001100000001	00011010	
	Isr(r)	0	0 0	1	1	0		1		1	1	0		1	1		0	1	1	0	0	0	0	0	0	0 1	0	1	11100110011000000001	00011010	
	asr(r)	0	0 0	- 1	1	0	1 0	1		1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	11100110011000000001	00011010	
	asr(i)	0	0 0	- 1	-1	0	1 0	- 1		1	1	- 1	0	- 1	1	0	0	- 1	1	0	0	0	0	0	0	0 1	0	- 1	1111011001100000001	00011010	
	(dr(r)	0	1 1	1	1	0	0 1	1		0	0	0	0	0	0	0	0	0	0	0	1		0	0	1	1 .	0	1	1000000000010001001	01111001	
	Idr(i)(down)	0	1 0	1	0	0	0 1	1		0	1	1	0	0	1	0		0	0	0	0	0	0	0	1	1 1	0	0	1011001000000001000	01010001	
	Idr(i)(up)	0	1 0	1	1	0	0 1	1		0	1	1		0	0	0	0	0	0	0	0	0	0	0	1	1 1	0	0	1011000000000001000	01011001	
	str(i)(down)	0	1 0	1	0	0	0 0	0		0	1	1		0	1	0	0	0	0	1	0	0	0	0	0	0	0		00110010000100000100	01010000	
	str(i)(up)	0	1 0	1	1	0	0 0	0		0	1	1	0	0	0	0	0	0	0	- 1	0	0	0	0	0	0	0	0	00110000000100000100	01011000	
	mul	0	0 0	0	0	0	x x	1		0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	10000100010001000000		
	ь	1	0 1	0	×	x	x x	0		1	0	1	0		0	0	1		1	0	0	0	0	0	0	0	0	0	01010000101000000000		
	ы	1	0 1	- 1	х	х :	× ×	- 1		1	0	1	0	0	0	0	1	0	1	0	0	0	1	- 1	0	0	0	0	11010000101000110000		
	bx	ux12FFF1						0		U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		0	0	000000100000000000000000000000000000000		















