

Encoding		Write Destination
bit[5]	bits[4:0]	
0	nnnnn	varN = <something>;
1	0nnnn	indexN = <something>;
1	1nnnn	*indexN = <something>;

DRD Memory Write Source Value		Source of Memory-Write Data
bits[6:5]	bits[4:0]	
00	nnnnn	<something> = varN;
01	00nnn	<something> = incN;
01	01nnn	<something> = extraN;
01	10000	Execution Unit 0 Result: <something> = f();
01	10001	Execution Unit 1 Result: <something> = f();
01	10010	Execution Unit 2 Result: <something> = f();
01	10011	Execution Unit 3 Result: <something> = f();
01	101xx	Reserved
01	110xx	Reserved
01	1110x	Reserved
01	11110	Reserved
01	11111	Nothing
10	0xxxx	Reserved
10	10000	Contents of Address Pointed to by EU 0 Result: <something> = *f();
10	10001	Contents of Address Pointed to by EU1 Result: <something> = *f();
10	10010	Contents of Address Pointed to by EU2 Result: <something> = *f();
10	10011	Contents of Address Pointed to by EU3 Result: <something> = *f();
10	101xx	Reserved
10	11xxx	Reserved
11	0nnnn	<something> = indexN;
11	1nnnn	<something> = *indexN;

DRD Operand Source Field Value (all other encodings reserved)		Source providing data
bit[5]	bits[4:0]	
0	nnnnn	varN (N = 0 to 23 only)
0	11000	Execution Unit 0 Result: f()
0	11001	Execution Unit 1 Result: f()
0	11010	Execution Unit 2 Result: f()
0	11011	Execution Unit 3 Result: f()
0	11111	Nothing
1	0nnnn	indexN
1	1nnnn	*indexN