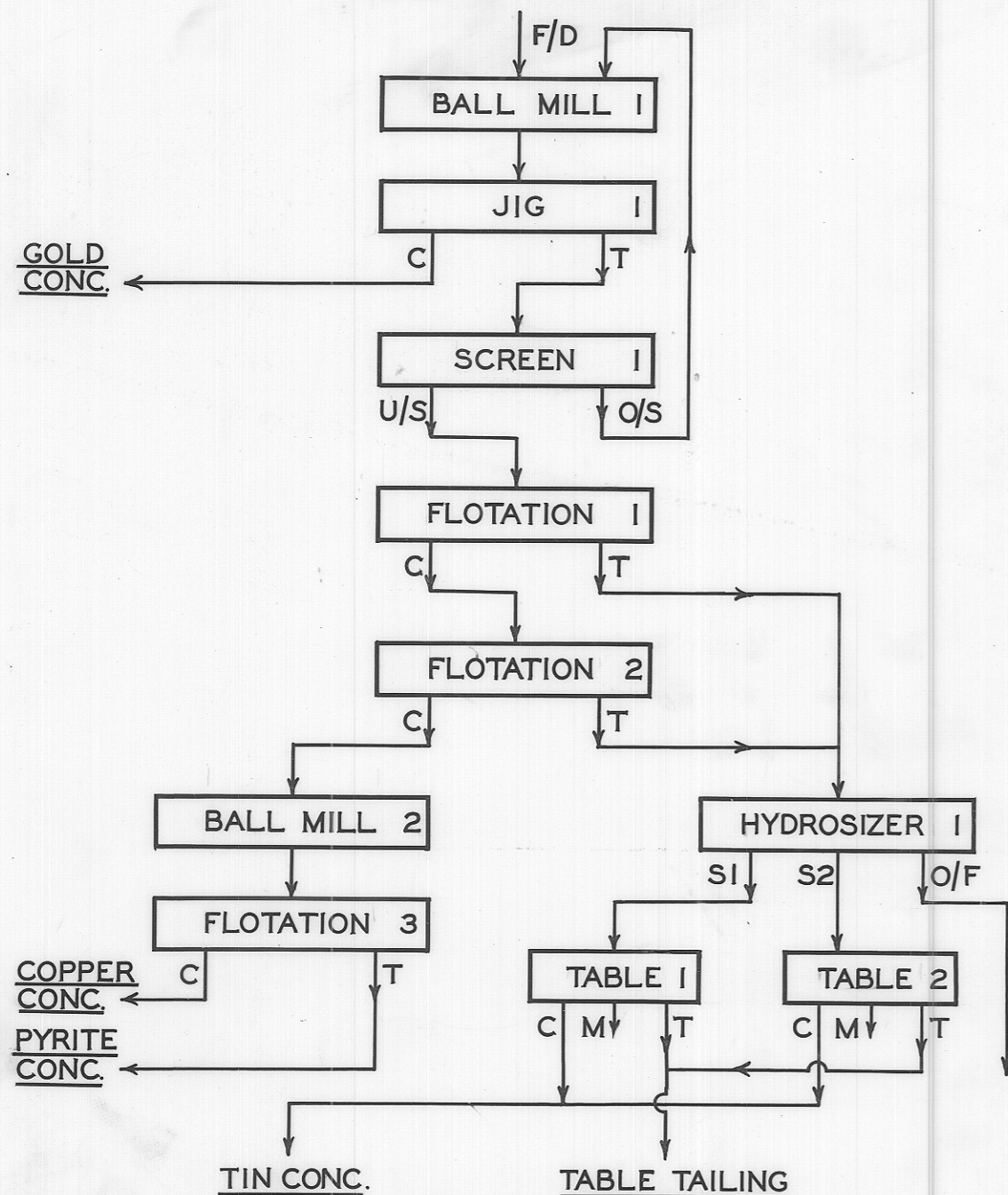


5 cm

TEST FLOWSHEET (EXAMPLE ONLY)



KEY TO PRODUCT SYMBOLS

C	Concentrate	R	Residue
D	Discharge	S	Spigot
F/D	Feed	S/K	Sink
F/T	Float	S/N	Solution
H	Head	T	Tailing
M	Middling or Magnetic	U/F	Underflow
N	Non Magnetic	U/S	Undersize
O/F	Overflow	±10	Sieve Fraction with Number Size of Sieve
O/S	Oversize		

Final Products Underlined

METALLURGICAL SAMPLE NUMBERING

1. ALL PROJECTS HAVE AN 'R' NUMBER EG. R000
2. ALL TESTS MADE IN THE PROJECT ARE TO BE NUMBERED FROM ONE AND IN MARKING SAMPLES PREFIXED WITH N. EG. N88 FOR THE EIGHTY EIGHTH TEST ON THE PROJECT
3. EACH STAGE OF THE TEST WILL BE NUMBERED ALTHOUGH THE NUMBERING SEQUENCE NEED NOT NECESSARILY BE THE ORDER OF THE FLOWSHEET EG. FLOTATION 1, FLOTATION 2, TABELING 1, TABELING 2, TABELING 3 ETC.
4. THE FOLLOWING SYMBOLS WILL BE USED FOR OPERATIONS:-

C Cyclone or Classifier	I/S Infrsizer
C/E Cradle	J Jig
C/S Cyclosizer	L Leaching
D Tilting Deck or Strake	M/S Magnetic Separation
E Electrostatic Separation	P Panning
E/F Elutriation Fraction	S Screening or Sieving
F Flotation	T Table
H/L Heavy Liquid Separation	V Vanner
H/M Heavy Media Separation	
H/S Hydrosizer	
5. EACH PRODUCT WILL BE DESCRIBED BY FIRST THE OPERATION SYMBOL THEN THE STAGE NUMBER THEN THE PRODUCT SYMBOL (SEE FLOWSHEET) EG. THE TABLE 3 CONCENTRATE T3C OR MAGNETIC SEPARATION 1 NON MAGNETIC PRODUCT M/SIN
6. THUS ON THE SAMPLE PACKET THE DESCRIPTION R000, N88, J2C, MEANS PROJECT 000, TEST 88, JIG 2 CONCENTRATE R999, NI, JIC, H/L, S/K PROJECT 999, TEST 1, JIG 1, CONC. HEAVY LIQUID SINK PRODUCT R123, N45, F3T, S+100 PROJECT 123, TEST 45, FLOTATION 3 TAIL SCREEN FRACTION + 100 MESH R678, N9, DIT, C/S4 PROJECT 678, TEST 9, TILTING DECK 1 TAILING, CYCLOSIZER FRACTION 4