



ACTIVITY	1975/76	1976/77													TOTAL 1976/77	1977/78	1978/79	TOTAL	Escalation 12% p.a.	GRAND TOTAL		
		1	2	3	4	5	6	7	8	9	10	11	12	13								
EMERGENCY MANWAY & SERVICEMANWAY Phase I																						
Raise bore 150 to surface	3 934			18 525	18 525												37 050		40 984	2 459	43 443	
Equip manway					17 500	2 920	2 920										23 340		23 340	1 400	24 740	
Install services					8 500	1 050	1 050										10 600		10 600	636	11 236	
150 Level access cross-cut	20 000	10 000	4 000														14 000		34 000	2 040	36 040	
75 Level access cross-cut			2 000					1 000									3 000		3 000	180	3 180	
Total	23 934	10 000	6 000	18 525	44 525	3 970	3 970	1 000									87 990		111 924	6 715	118 639	
PUMPING SYSTEM Phase I																						
Raise bore 160 to surface	7 228	19 250	19 250			19 250	19 250										77 000		84 228	5 053	89 281	
Equip raises				3 000				3 000	2 247								10 495		10 495	630	11 125	
Sump excavations and installations	24 000		4 000	17 000	5 014				7 000								33 014		57 014	3 421	60 435	
* Pumps (x2), cables and accessories							140 000										140 000		140 000	8 400	148 400	
** Rising mains (x8) 160 R.L. to surface					63 200												63 200		63 200	3 792	66 992	
Electrical installations		2 000	2 000	2 000	2 000	20 000	4 000										132 000		132 000	7 920	139 920	
Sub-total	31 228	21 250	25 250	22 000	72 462	279 250	23 250	10 000	2 247								455 709		486 937	29 216	516 153	
Phase II																						
Raise bore 300R.L. to 160R.L.																			72 526	72 526	29 368	101 894
-300R.L. cross-cut																			87 500	87 500	35 431	122 931
Equip raises																			10 000	10 000	4 049	14 049
Hoisting gear																			116 630	116 630	47 227	163 857
Sump excavations and installations																			56 964	56 964	23 066	80 030
** Rising mains (x8) 300R.L. to 160R.L.																			63 200	63 200	25 591	88 791
Modify pumps																			10 000	10 000	4 049	14 049
Grand Total Pumping	31 228	21 250	25 250	22 000	72 462	279 250	23 250	10 000	2 247								455 709	416 820	416 820	903 757	197 997	1 101 754

NOTES: Phase II of the emergency manway is not included here.

*This price is approximate.

**Only two are required for normal use.