



NO.	Region	NIS	Main Canal	Leak												Maintenance Cost		
				Leak						Sediment						Sum of each line	Total of each NIS	
				Cond.	Type	Unit	Qty	Unit Cost	Amount	Cond.	Type	Unit	Qty	Unit Cost	Amount			
1	CAR	Upper Chico	Chico	Mode. Large	km	1.9	37,600	71,440	Severe								1,834,332	2,842,045
Mode. Medium				km	0.3	22,900	6,824	Mode. Medium	km	0.3	300	89			167,248	20,929		
				Talaca Catch	Mode. Small	km	0.4	15,500	6,227	Mode. Small	km	0.4	100	43				519,780
			Mode. Large	km	1.4	37,600	52,866	Mode. Large	km	1.4	1,300	1,828					134,949	17,136
			Mode. Medium	km	0.3	22,900	6,298	Mode. Medium	km	0.3	300	83					26,280	0
			Mode. Small	km	0.1	15,500	1,240	Mode. Small	km	0.1	100	8					0	0
2		Hapid														0	0	
3		West Apayao Abulog														0	0	
4	Region I	Bonga PIS-1	Bonga Canal # 1	N/A					N/A							0	0	
5		Bonga PIS-2	Bonga Canal # 2	Severe					Mode. Small	km	0.2	100	15			90,319	90,319	
6		Bonga PIS-3	Bonga Canal # 3	-					-							37,291	37,291	
7		Laog Vintar	M. C. # 1	Severe					Severe								51,739	51,739
				M. C. # 2	Severe					Severe							0	0
				M. C. # 3	Mode. N/A					Mode. N/A							0	0
8			Nmc Pasuquin	Nmc Pasuquin	-				-								212,260	212,260
9		Dingras	Dingras Int.	Mode. Small	km	0.1	15,500	1,612	Mode. Small	km	0.1	100	10			127,857	131,744	
10		Bolo	N/A	-				-								3,888	112,490	
11		Cura	Cura Int.	Severe				Severe								125,583	125,583	
12		Nueva Era	Nueva Era	-				-								13,605	13,605	
13		Madongan Area	Right M. C.	Severe				Mode. Small	km	0.1	100	10				44,879	58,488	
			Left M. C.	Severe				Severe								12,059	1,550	
14		Solsona Area	Right M. C.	-				-								13,868	13,868	
			Left M. C.	-				-								0	0	
15		Labugaon Area	Labugaon	Mode. Small	km	0.3	15,500	5,113	Mode. Small	km	0.3	100	33			111,209	127,432	
				Mode. Small	km	0.1	15,500	1,209	Mode. Small	km	0.1	100	8			14,624	1,619	
16		Papa Area	M. C. # 1	Severe				Severe								53,247	93,900	
			M. C. # 2	Severe				Severe								40,653	18,440	
17		Sta. Maria-Burgos	Sta. Maria-Burgos	Mode. Small	km	0.3	15,500	4,650	Mode. Small	km	0.3	100	30			64,950	83,390	
18		Sta. Lucia-Candon	Sta. Lucia-Candon	Mode. Medium	km	0.4	22,900	9,160	Mode. Medium	km	0.4	300	120			92,280	110,720	
19		Tagudin	Tagudin	Mode. N/A				Mode. N/A								18,440	0	
20		Amburayan	Amburayan	Mode. Medium	km	0.8	22,900	18,755	Mode. Medium	km	0.8	300	246			195,785	423,135	
				Good	Medium	km	0.9	22,900	20,610	Mode. Small	km	0.4	100	37			34,018	151,860
				Mode. Medium	km	0.9	22,900	20,610	Severe							41,472	346,546	
21		Ambayoan	Ambayoan Int.	Mode. Large	km	1.1	37,600	41,360	Severe							238,000	574,546	
22		Ambayoan-Extension														0	0	
23		Dipalo	Dipalo	Mode. Small	km	0.3	15,500	4,650	Severe							76,587	82,797	
24		Masalip	Agoo M.C.	Mode. Small	km	0.3	15,500	4,774	Severe							6,200	152,111	
			Masalip M.C.	-				-								7,153	40,836	
			Gumacbao	-				-								25,470	0	
25		Lower Agno	Lower Agno	Mode. Small	km	0.3	15,500	4,805	Mode. Small	km	0.3	100	31			1,001,695	1,467,412	
26		San Fabian	San Fabian	Good				Good								463,718	128,783	
27		Dumuloc	Dumuloc	Mode. Medium	km	0.8	22,900	18,893	Good							189,565	189,565	
28		Agno	Agno	Good				Good								757,189	1,172,013	
				Good				Good								138,422	71,906	
				Mode. Medium	km	0.8	22,900	19,053	Severe							52,670	131,826	
				Good				Severe								0	0	
29		Sinolacan	Sinolacan #1	Mode. Small	km	0.3	15,500	4,650	Mode. Small	km	0.3	100	30			200,135	266,228	
			Sinolacan # 2	-				-								12,440	53,654	
30	Region II	Visitation														0	0	
31		Baus	Baus	Mode. Medium	km	0.3	22,900	5,862	Mode. Medium	km	0.3	300	77			43,845	50,448	
																6,603	0	

Table A3-11 (4) Maintenance Cost of Irrigation and Drainage Facilities (Canal Related Structures)

NIS No.	Region	Name of NISs	Name of Main Canal	Main Canal																														
				Head Gate				Check Gate				Drop				Siphon				Aquaduct														
				Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount	Cond.	Type	Qty	Unit	U/C	Amount							
1	CAR	Upper Chico	Chico							Severe							Mode.	L	9	place	294,200	2,647,800	Mode.	L	1	place	294,200	294,200						
			Talaca Catch																															
			Dive. Canal 2							Severe																								
			Minagbag	Mode.	S	1	place	26,500	26,500	Mode.	S	1	place	26,500	26,500	Mode.	S	1	place	26,500	26,500													
		Baruboc	Severe																															
2		Hapid																																
3		West Apayao Abulog																																
4	Region I	Bonga PIS-1	Bonga Canal # 1							Mode.	N/A	1	place									Mode.	N/A	1	place									
5		Bonga PIS-2	Bonga Canal # 2							Mode.	S	2	place	26,500	53,000	Mode.	S	1	place	26,500	26,500	Mode.	S	2	place	26,500	53,000							
6		Bonga PIS-3	Bonga Canal # 3							Mode.	S	1	place	26,500	26,500	Mode.	S	1	place	26,500	26,500	Mode.	S	1	place	26,500	26,500							
7		Laog Vintar	M. C. # 1 M. C. # 2 M. C. # 3							Severe						Severe						Severe												
8		Nmc Pasuquin	Nmc Pasuquin							Mode.	S	3	place	26,500	79,500	Mode.	S	2	place	26,500	53,000	Mode.	S	2	place	26,500	53,000							
9		Dingras	Dingras Int.							Mode.	L	5	place	294,200	1,471,000	Mode.	L	2	place	294,200	588,400	Mode.	L	1	place	294,200	294,200							
10		Bolo	N/A							Good						Severe						Severe												
11		Cura	Cura Int.							Good						Severe						Severe												
12		Nueva Era	Nueva Era							Severe						Severe						Severe												
13		Madougan Area	Right M. C. Left M. C.							Mode.	S	1	place	26,500	26,500	Mode.	S	6	place	26,500	159,000	Mode.	M	5	place	82,800	414,000							
										Severe						Mode.	M	5	place	82,800	414,000	Severe												
14		Solsona Area	Right M. C. Left M. C.							Mode.	S	4	place	26,500	106,000	Mode.	S	5	place	26,500	132,500	Severe												
										Mode.	S	4	place	26,500	106,000	Mode.	S	5	place	26,500	132,500	Severe												
15		Labugaon Area	Labugaon							Mode.	S	7	place	26,500	185,500	Mode.	S	10	place	26,500	265,000	Severe												
16		Papa Area	M. C. # 1 M. C. # 2							Mode.	M	2	place	82,800	165,600	Mode.	M	2	place	82,800	165,600	Good												
										Good						Good						Good												
17		Sta. Maria-Burgos	Sta. Maria-Burgos							Mode.	M	1	place	82,800	82,800	Good						Good												
18		Sta. Lucia-Candon	Sta. Lucia-Candon							Mode.	M	1	place	82,800	82,800	Good						Good												
19		Tagudin	Tagudin							Good						N/A						N/A												
20		Amburayan	Amburayan							Mode.	M	2	place	82,800	165,600	Good						Good	N/A	N/A	1	place		N/A						
21		Ambayoan	Ambayoan Int.							Severe						Severe						Severe												
22		Ambayoan-Extension																																
23		Dipalo	Dipalo							Good												Severe												
24		Masalip	Agoo M.C. Masalip M.C. Gumachao							Severe						Good						Severe												
										Severe						Mode.	S	1	place	26,500	26,500	Severe												
25		Lower Agno	Lower Agno							Mode.	M	14	place	82,800	1,199,200	Mode.	M	1	place	82,800	82,800	Mode.	M	3	place	82,800	248,400							
26		San Fabian	San Fabian							Mode.	S	1	place	26,500	26,500	Mode.	S	2	place	26,500	53,000	Mode.	S	3	place	26,500	79,500							
27		Dumuloc	Dumuloc							Mode.	S	2	place	26,500	53,000	Mode.	S	1	place	26,500	26,500	Severe												
28		Agno	Agno																															
29		Sinolacan	Sinolacan # 1 Sinolacan # 2																															
30	Region II	Visitacion																																
31		Baua	Baua							Mode.	M	1	place	82,800	82,800							Mode.	M	2	place	82,800	165,600							
32		Banurbur Creek	San Lorenzo Nagsabaran							Mode.	S	3	place	26,500	132,500	Mode.	S	1	place	26,500	26,500	Severe												
33		Magapit PIS	Magapit M.C.							Severe						Severe						Severe												