



Summary of Pickle Lake Items				
Item No.	Description	Quantity	Unit	Notes
1	Close Cut Clearing	55,805	m <sup>2</sup>	
2	Earth Excavation	17,300	m <sup>3</sup>	
3	Granular A	5,900	t	
4	Granular B Type I	30,600	t	
5	600mm Pipe Culvert	143	m	
6	1200mm Pipe Culvert	20	m	
7	Rip-Rap (R50)	126	m <sup>2</sup>	
8	Geotextile	3,596	m <sup>2</sup>	
9	Small Signs, Ground Mounted, New	1	each	



Location	From Sta.	To Sta.	Side	O/S from CL*	Close Cut Clearing (m <sup>2</sup> )
<b>Pickle Lake</b>					
Airport Connection Rd					
	10+018	10+943	Rt	20.0	17,910
	10+028	11+020	Lt	20.0	18,872
	11+174	11+495	Rt	20.0	6,170
	11+176	11+495	Lt	20.0	6,548
Lt Offtake Ditch**	-		Lt	30.0	65
Lt Offtake Ditch**	-		Lt	30.0	65
Lt Offtake Ditch**	-		Lt	30.0	65
Lt Offtake Ditch**	-		Lt	30.0	65
Lt Offtake Ditch**	-		Lt	30.0	65
Lt Offtake Ditch**	-		Lt	30.0	65
<b>TOTAL</b>					<b>49,890</b>
Airport Realignment Rd					
	20+011	20+339	Lt	20.0	5,850
Lt Offtake Ditch**	-		Lt	30.0	65
<b>TOTAL</b>					<b>5,915</b>
<b>GRAND TOTAL</b>					<b>55,805</b>

Note\*: Close cut clearing is to be conducted from the face of the treeline to the offset

Note\*\*: These locations are to be determined by the Contractor and CA



Location	From Sta.	To Sta.	Earth Excavation, Grading (m <sup>3</sup> )
<b>Pickle Lake</b>			
Airport Connection Rd			
400mm Mainline Exc. & Lt / Rt Ditch	10+000	11+319	12,760
150mm Stripping	11+319	11+503	1,656
Lt Offtake Ditch	10+100		14
Lt Offtake Ditch*	-		14
Lt Offtake Ditch*	-		14
Lt Offtake Ditch*	-		14
Lt Offtake Ditch*	-		14
Lt Offtake Ditch	11+417		14
<b>TOTAL</b>			<b>14,500</b>
Airport Realignment Rd			
400mm Mainline Exc. & Lt / Rt Ditch	20+000	20+454.119	2,786
Lt Offtake Ditch*	20+250		14
<b>TOTAL</b>			<b>2,800</b>
<b>GRAND TOTAL</b>			<b>17,300</b>

Note\*: These locations are to be determined by the Contractor and CA



Location	From Sta.	To Sta.	<i>Granular 'A' (t)</i>
<b>Pickle Lake</b>			
Airport Connection Rd			
Mainline	10+000	11+503	4,400
<b>TOTAL</b>			<b>4,400</b>
Airport Realignment Rd			
Mainline	20+000	20+454.119	1,500
<b>TOTAL</b>			<b>1,500</b>
<b>GRAND TOTAL</b>			<b>5,900</b>



Location	From Sta.	To Sta.	Granular 'B', Type I, (t)
<b>Pickle Lake</b>			
Airport Connection Rd			
Mainline	10+000	11+503	24,500
<b>TOTAL</b>			<b>24,500</b>
Airport Realignment Rd			
Mainline	20+000	20+454.119	6,100
<b>TOTAL</b>			<b>6,100</b>
<b>GRAND TOTAL</b>			<b>30,600</b>



Location	O/S LT	O/S RT	Skew	Position	End Finish	Depth to Pipe	Bedding	Cover	Backfill	Pipe Joints	Treatment	Upstream Elev.	Downstream Elev.	600 mm Pipe Culvert S000000 C000330 (m)	Totals
<b>Pickle Lake</b>															
Airport Connection Rd															
TBD ≈ 10+350*				CL	SqE		A	A	B Type I	Soil Tight				18	
		9.0										-			
	9.0												-		
TBD ≈ 10+625*				CL	SqE		A	A	B Type I	Soil Tight				17	
		8.5										-			
	8.5												-		
TBD ≈ 10+920*				CL	SqE		A	A	B Type I	Soil Tight				18	
		9.0										-			
	9.0												-		
TBD ≈ 11+216*				CL	SqE		A	A	B Type I	Soil Tight				18	
		9.0										-			
	9.0												-		
11+417				CL	SqE		A	A	B Type I	Soil Tight				20	
		10.0										378.344			
	10.0												378.225		
11+500				ENT	SqE		A	A	B Type I	Soil Tight				35	
		17.0										379.376			
		18.0											379.082		
Airport Realignment Rd															
TBD ≈ 20+250*				CL	SqE		A	A	B Type I	Soil Tight				17	
		9.0										-			
	8.0												-		
<b>GRAND TOTAL</b>															<b>143</b>

Note\*: These locations are to be determined by the Contractor and CA



Location	O/S LT	O/S RT	Skew	Position	End Finsh	Depth to Pipe	Bedding	Cover	Backfill	Pipe Joints	Treatment	Upstream Elev.	Downstream Elev.	1200 mm Pipe Culvert S000000 C000330 (m)				Totals
<b>Pickle Lake</b>																		
Airport Connection Rd																		
10+100				CL	SqE		A	A	B Type I	Soil Tight				20				
		9										363.920						
	11												363.820					
<b>GRAND TOTAL</b>																		<b>20</b>



Location	Station	Side	Width (m)	Slope Length (m)	Rip-Rap (m <sup>2</sup> ) R-50
<b>Pickle Lake</b>					
Airport Connection Rd					
CL Culvert	10+100	Lt	3	3	9
	10+100	Rt	3	3	9
CL Culvert	TBD ≈ 10+350*	Lt	3	3	9
	TBD ≈ 10+350*	Rt	3	3	9
CL Culvert	TBD ≈ 10+625*	Lt	3	3	9
	TBD ≈ 10+625*	Rt	3	3	9
CL Culvert	TBD ≈ 10+920*	Lt	3	3	9
	TBD ≈ 10+920*	Rt	3	3	9
CL Culvert	TBD ≈ 11+216*	Lt	3	3	9
	TBD ≈ 11+216*	Rt	3	3	9
CL Culvert	11+417	Lt	3	3	9
	11+417	Rt	3	3	9
<b>TOTAL</b>					108
Airport Realignment Rd					
CL Culvert	TBD ≈ 20+250*	Lt	3	3	9
	TBD ≈ 20+250*	Rt	3	3	9
<b>TOTAL</b>					18
<b>GRAND TOTAL</b>					126

Note\*: These locations are to be determined by the Contractor and CA





Location	From Sta.	To Sta.	Avg. Width (m)	Geotextile (m <sup>2</sup> )
<b>Pickle Lake</b>				
Airport Connection Rd				
Mainline	11+300	11+360	16.5	990
Mainline	11+360	11+483	18.5	2276
Mainline	11+483	11+503	16.5	330
<b>GRAND TOTAL</b>				<b>3,596</b>

