

<b>Natural Clay Mine : Balanivav Natural Clay (AL Clay)</b>							
<b>KEY ENVIRONMENTAL PARAMETERS FOR QUARTER (OCT- DEC-2011)</b>							
<b>1</b>	<b>STATIC INFORMATION (Physical Data)</b>						
1.1	M.L.No.	MCR-1578(N-12)3810-CHH 21.05.1980					
1.2	Area (Ha)	135.31	EC-J-11015 /382 /2006 /IA.II(M) dated 28-07-2008				
1.3	Lease Duration	20 Years		Mine Code :			
1.4	Date Of Commensoning	21.05.1980		12GUJ02001			
1.5	Production (Capacity)	0.50 Lac T/A					
<b>2</b>	<b>DYNAMIC PARAMETER</b>						
<b>2.1</b>	<b>Ambient Air Quality</b>						
AMBIENT AIR QUALITY MONITORING RESULTS (Microgram/M3)							
<b>CORE ZONE</b>							
Parameters	Permissible Limit	Location (Actual value)					
		<b>Site I</b>		<b>Site II</b>			
		Max	Min	Max	Min		
PM 2.5	60	26	12	19	10		
PM-10	100	55	25	33	29		
SO2	80	26	11.1	13.5	10.7		
NOx	80	32	18.6	17.6	14.6		
<b>2.2</b>	<b>Vibration due to Blasting</b>						
	Peak Particle velocity at 300 M			No Blasting			
<b>2.3</b>	<b>Quality of Discharge Water</b>						
	TDS,DO,PH,total suspended solids(TSS)					No DISCHARGE	
<b>2.4</b>	<b>Greenbelt / Plantation</b>						
	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	Cumulative
No. of Trees Planted	200	200	325	200	330	100	1355
Area (Hect.) under Plantation	0.22	0.22	0.13	0.20	0.10	0.5	1.37
	10-11 : Planatation : Replacement on existing area						