

Supplementary Materials

Table S1. Survey questionnaire of project-affected families in Ellemabelle

SECTION A: DEMOGRAPHIC PROFILE

(Please mark (✓) where applicable)

Item	Scale
Gender	() Male () Female
Age	() 18 to 29 () 30-44 () 45-59 () 60 and above
Educational level	() primary school level or below () junior high school () senior middle school () tertiary level
Marital Status	() Married () Not married
Health status	() very unhealthy () fairly unhealthy () averagely healthy () fairly healthy () very healthy
Annual household income GHC	() ≤ 6000 () 6000-10000 () 10001-15000 () Above 15000

SECTION B: PERCEPTION OF THE PROJECT AFFECTED FAMILIES

How would you rate your satisfaction level with the outcome of the relocation due to mining project, based on the following items?

Please tick (✓) appropriately using the scale provided below:

1= Extremely dissatisfied, 2= Somewhat dissatisfied, 3= Indifferent, 4= Somewhat satisfied, 5= Extremely satisfied

Code	Items	Scale				
PF	Public Facilities (PF)	1	2	3	4	5
PF1	Educational facilities					
PF 2	Open spaces for community gatherings and recreation					
PF 3	Commercial facilities					
PF 4	Healthcare facility					
PF 5	Religious buildings					
PF 6	Public transport facilities					
CE	Neighborhood Environment (NE)	1	2	3	4	5
CE1	Infrastructural services					
CE 2	Safety and security					
CE 3	Appearance and orderliness					
CE 4	Access and connectivity					
CE 5	Social relationship/ integration					
CE 6	Privacy					
DC	Dwelling Characteristics (DC)	1	2	3	4	5

DC 1	Ample spatial sizes of unit					
DC 2	The reasonable function of unit layout					
DC 3	Comfortable and healthy indoor environment					
DC 4	Quality of construction					
DC 5	Aesthetic appearance					
DC 6	Quality of basic amenities					
RS	Residential Satisfaction (RS)	1	2	3	4	5
RS 1	Overall Satisfaction with the community environment					
RS 2	Word of Mouth about the new community					
RS 3	Overall Satisfaction with the housing unit					
RS 4	Overall Satisfaction with the public facilities					
RS 5	If I could choose my residential location again, I would prefer to stay here (new village)					