

## **KWAMILI ESTATE**

### *Producers of high quality Criollo cocoa beans since 1924*

Kwamtili Estate in the East Usumbara Mountains some 40 km from Tanga dates from pre-World War 1 times. It originally covered over 5,000 hectares of which some 1,150 hectares were planted with kapok, derris, cocoa, oil palms, and rubber. After the World War 1 the estate was neglected until the 1950's when it was acquired by the Tamé family. In 2003 Dennis Fielder became the majority shareholder and Managing Director.

Kwamtili Estate Ltd. was registered in the 1960's and its offices are now located in the Tamé Building on Graham Road in central Tanga.



*Kwamtili's Criollo cocoa grows under the forest canopy on the foothills of Kwachawa Mountain in the East Usumbara Mountains, Tanzania.*

Today, the estate covers 1,150 hectares of which 30 hectares of cocoa planted under the original forest canopy yields some 10 tonnes on dried Criollo cocoa bean. The estate's forest adjacent to the cocoa growing area extends up and over the Kwachawa Mountain, an area of outstanding natural beauty and one of the world's richest ecosystems that borders a major forest reserve.

### **Our challenges**

Four major types of cocoa are cultivated: Criollo, Forastero, Trinitario, and Nacional. Kwamtili's Criollo cocoa is unique in East Africa, and possibly along the entire eastern seaboard except for some Criollo that is grown on the island of Madagascar.

The Criollo tree, which originated in Central America, is still mainly cultivated in South and Central America. The yield is fairly low but by being very aromatic and lacking bitterness Criollo cocoa commands a very much higher price than the other varieties. Criollo is used in luxury chocolates but rarely alone since it is very scarce and expensive and becoming less and less available (it represents less than 3% of the world's cocoa production).

Kwamtali's cocoa is picked and processed by an experienced group of local people, many of whom were formerly employed by the estate. Most now live in Kwamtali village that is located on the western side of the Muzi River, Tanga's main water catchment source that acts as the estate's western boundary.

Criollo cocoa trees are low yielding, susceptible to many diseases and considered rare in cultivation – challenges that Kwamtali has successfully overcome for several decades (Kwamtali's Criollo was introduced by Dutch families that migrated from Indonesia to Tanzania in the 1920's).

### **Our processing and exports**

Kwamtali has for many years exported its cocoa to Europe, selling to Swiss chocolate makers through a Swiss-based broker with container shipment from Tanga to Amsterdam.

Shelled cocoa beans processed in Kwamtali's factory are washed, fermented in wooden boxes, sun dried on special perforated aluminium alloy sheets, and dried in a special wood fired oven. Dried bean is stored in bulk for no longer than several weeks before grading and packaging in labelled sisal bags and shipment by container.

### **Our cultivation**

Kwamtali is also unique by the virtue of the fact that cocoa trees are grown from grafts, which is the basis of the preferred method for Criollo in order to develop a hardy root system that is optimised for the local conditions. Grafting takes great skill since it requires considerable knowledge about the types of rootstock and cuttings that survive in northern Tanzania's climate and soil.

Kwamtali takes great pride in keeping alive the remarkable skills needed to perpetuate the cultivation of an ancient and highly valued crop.

### **For information**

For information, please contact Dennis Fielder, Managing Director, or Bakari Ali, Administrative Assistant, Kwamtali Estate Ltd., P.O. Box 120, Tanga, Tanzania.

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