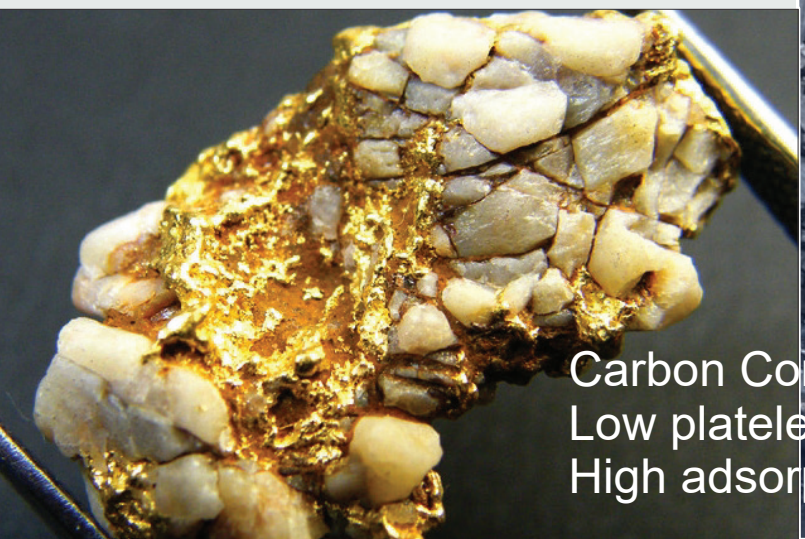
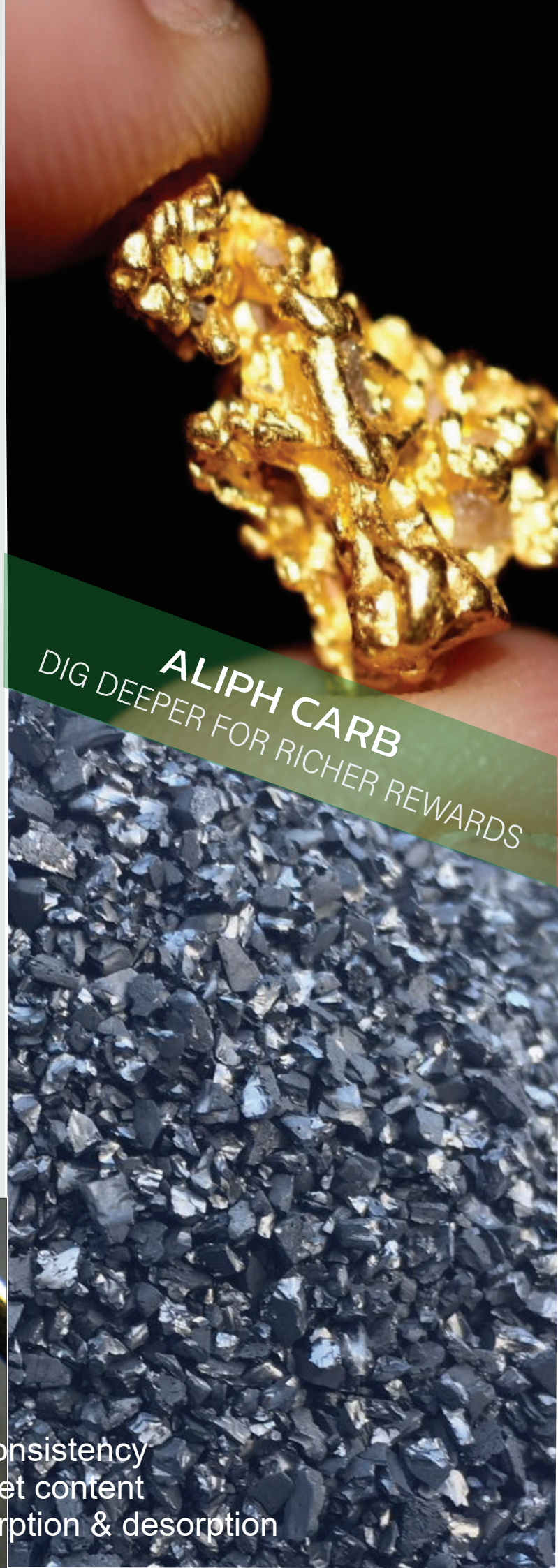
The gold extraction industry relies heavily on the reliable supply of Activated Coconut Shell Carbon. Activated carbon can be derived from a myriad of carbonaceous starting materials such as wood, Coal as well as shells, husks and stems of a great many vegetable materials. However, on balance, coconut shell char imparts maximum desirable features when skillfully processed into Activated Carbon and as a result dominates the market.

From the sourcing aspect, coconut shell AC., being a natural product can vary widely from source to source, season to season and, if not carefully controlled, batch to batch. As a result good producers invest great effort in sourcing carefully processed char made from high quality nut shells. Coconut grown in climatic regions where growing and harvesting conditions afford the most desirable nutshell features are most sought after as they have thick shells which are less prone to platelet content in the end product and result in more even characteristics. Buying material from a single producing plant should ensure consistency of quality but in reality many suppliers re-brand product sourced from widely different regions and the consistency vary from delivery to delivery.





Carbon Consistency
Low platelet content
High adsorption & desorption

Carbon Grades for Gold Recovery :

GRADE	PRODUCT NAME	ALIPH CARB PRODUCT CODE	MOISTURE	APPARENT DENSITY	BUTANE ADSOPRTION MIN	ASH	PH	HARDNESS	ATTRITION	PLATELETS	K VALUE	R VALUE
ASTM 2862			ASTM 2867	ASTM 2854	ASTM D5742	ASTM 2866	ASTM 3838	ASTM 3802	ASTM D4058	A.A.R.L		
6x12	HIGH ACTIVITY	ACGOLD6SZ	5% Max	480-550 Kg/m3	23.52%	3% Max	9 to 11	99%	1.5% Max	4% Max	30	60
6x12	HIGHEST ACTIVITY	ACGOLD6SFY	5% Max	480-550 Kg/m3	25.49%	3% Max	9 to 11	99%	1.5% Max	4% Max	32	65
8x16	HIGH ACTIVITY	ACGOLD8SZ	5% Max	480-550 Kg/m3	23.52%	3% Max	9 to 11	99%	1.5% Max	4% Max	30	60
8x16	HIGHEST ACTIVITY	ACGOLD8SFY	5% Max	480-550 Kg/m3	25.49%	3% Max	9 to 11	99%	1.5% Max	4% Max	32	65

ASTM STANDARDS
Testing Procedure

Analysis	ASTM Standards
Particle size distribution	D 2862
Moisure (%)	D 2867
Butane adsoprtion (%)	D 5742
Iodine Value (mg/g)	D 4607
Ash (%)	D 2866
pH	D 3838
Hardness	D 3802

ALIPH CARB
ALIPH CARBON PRIVATE LIMITED

Plot No. 44A,
Inkel Greens - Edu & Industrial Park
Oorakam, Melmuri P.O, Pin: 676 519
Karathode, Malappuram Dt., Kerala, India

aliphcarbon@gmail.com
ceo@aliphcarbon.com
www.aliphcarbon.com
+91 97455 80947
+91 85930 96969
+91 85940 96969