

TECH SHEET - DAM 2: HH/ Silver/Lead Dump

Status	Well Stored Clean Tailings 74 micron 600,000t @ 170 g/t Silver, 8% Lead, 5% Zinc, 0.25% Copper ; Ore value equivalent to 6 g/t Au		
Mine Life	8.3 years		
Production Rate	240 tonnes per day (expansion planned at year 2 to 1000tpd)		
Capital Required			
	Install Floating Dredge – Contractor		\$0.25M
	Repurpose Conditioning Tank		\$0.10M
	Refurbish 4 x 200m3 existing tanks		\$0.60M
	Construct 4 x 200m3 storage tanks		\$1.00M
	Add Heating Piping, etc.		<u>\$0.30M</u>
	Total		\$2.25M
Start Up Consumables	3,000tpm of Sulphuric Acid		\$0.34M
	300tpm of Sodium Hydroxide		\$0.18M
	Nitric Acid (\$0.90M)&83tpm Aluminium \$0.22M		
	Total		\$0.74M
Processing	Sulphuric Acid (H2 SO4) Leach Aluminium Cementation of Cupper & Zinc Alkaline Conditioning & filtering Nitric Acid Leach Cementation of Lead & Silver Melting of Zinc, Lead, Copper & Silver		
Leach Product	Powders with recoveries of 95% Zinc, Lead 88%, Silver 80%.		
End Product	Smelted Zinc Dore Smelted Lead Dore Smelted Copper Dore Smelted Silver Dore		
Monthly Production	270t Zinc, 432t Lead, 816Kg Silver, 13t Copper		
Monthly Revenue			
	(734k Pb 730K Zn 816K Ag, 94K Cu).		\$2.21 M
	Consumables	\$0.65 M	Overheads \$0.30 M
	Admin		<u>\$0.10 M</u>
	EBITA		<u>\$1.16 M</u>
SALES & MARKETING – 85% LME pricing		Europe	