

TECH SHEET - DAM 1: Neutral Leach Dam

Status	Well Stored Tailings 74 micron 2,300,000t of 8% Zinc
Mine Life	8.2 Years
Capital Required	Upgrade to Hydro mining Equipment Line Thickener tanks x 2 & adjust pipes Aluminium Baskets – other Total \$1.20M
Processing	Sulphuric Acid (H ₂ SO ₄) Leach Aluminium Cementation to produce metal
Consumables	7,157t of Sulphuric Acid for start up - \$0.84 M 493t of Aluminium Metal per month - \$1.28 M Other Membranes & Pumping Costs <u>\$0.18 M</u> Total \$2.30M
Leach Product	Zinc Powder Grade 95% Zinc
End Product	Smelted Zinc Dore (95% Zinc)
Production Feed Rate	1,000 tonnes ore per day
Monthly Production	2,150t of Zinc Dore / Month
Monthly Revenue (Zinc \$2,763 @ 0.85% Net)	<u>\$5.05 M</u>
Costs	Consumables \$1.67 M (note acids reduce after startup) Overheads \$0.54 M (Jointly running 2 projects) Admin <u>\$0.40 M</u> EBITDA <u>\$2.44 M</u>

SALES & MARKETING Conservative 90% LME pricing used (note product is deleterious free)

Based on 97% Zinc grade in 30kg Ingots into Europe