

HAWK-Eye Analysis Report

Sample Data								
Sample ID	Acq. Type	Weight	Crucible	Depth	Operator	Acq. Date	Project ID	Well ID
C-630825	Analysis	70.3	32	1590	R	06-Apr-2019 / 03:35:00	2108	30078645012300

Analytical Results																							
S1- Free Oil (mgHC/g rock)	S2- Kerogen Yield (mgHC/g rock)	S3 (mgCO2/g rock)	PI- Production Index	Tmax- Maturity (°C)	S3CO (mgCO/g rock)	S3' (mgCO2/g rock)	S3'CO (mgCO/g rock)	S4CO2 (mgCO2/g rock)	S4CO (mgCO/g rock)	S5 (mgCO2/g rock)	GOC- Generative OC (Weight %)	NGOC- Non-generative OC (Weight %)	TOC- Total Organic Carbon (Weight %)	A1- Adsorption Index (Weight %)	OSI- Oil Sat. Index (mgHC/gTOC)	TOC(- S1) (Weight %)	HI- Hydrogen Index (mgHC/gTOC)	OI- Oxygen Index (mgCO2/gTOC)	OI'- Oxygen Index (mgCO2+CO/gTOC)	CC- Carbonate Carbon (Weight %)	CaCO3- Calcium Carbonate eq. (Weight %)	FID Purge (mgHC/g rock)	Tmax Purge (°C)
0.24	0.59	0.30	0.285	429	0.18	2.62	0.18	8.71	3.60	5.43	0.09	0.39	0.48	0.39	48	0.46	122	61	98	0.22	1.86	0.04	79

FID S1- Free Oil (mgHC/g rock)	Tmax S1- Free Oil (°C)	FID S2- Kerogen Yield (mgHC/g rock)	Tmax S2- Kerogen Yield (°C)
0.19	227	0.59	429

Calibrated curves

