



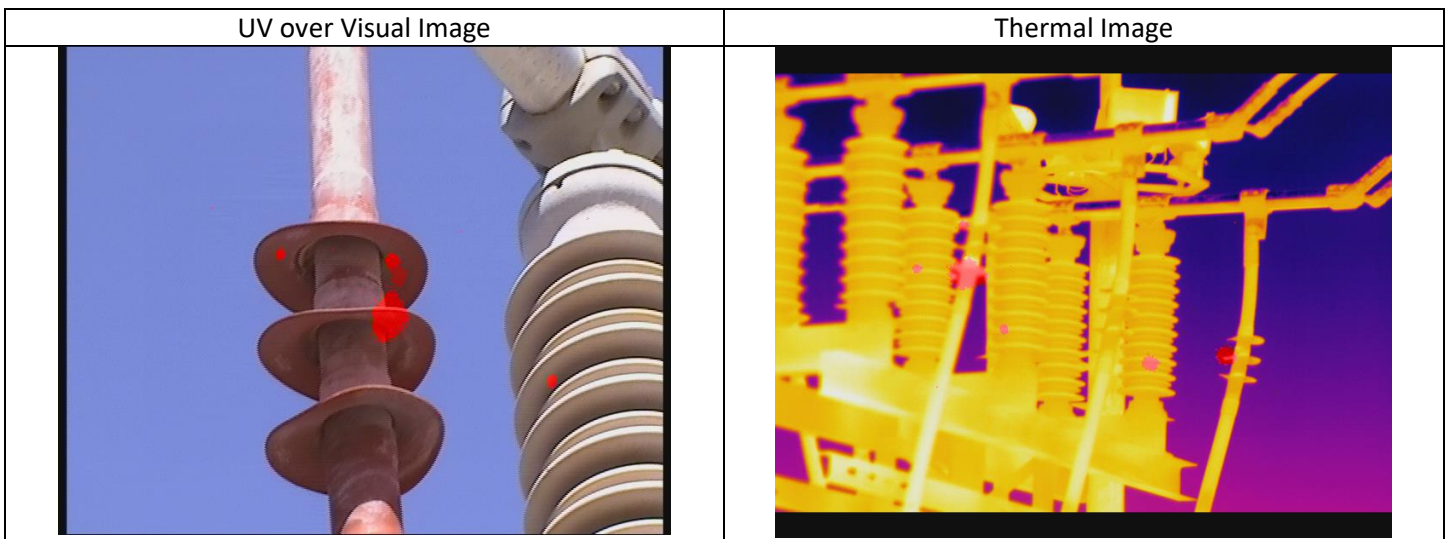
Report Number:	20180616FE CR Code 4 1639		
Location:		Insp Date:	3/27/2018
GPS:	-25.82325 28.26212	Rep. Date:	6/22/2018
Asset ID:	AP76475	ISN:	000
Asset Obs:	Poly Termination	Voltage:	35KV
		Phase:	L1
Repair Code:		Rating:	C

Personnel:

Inspector:	Leon	Tel:	E:
Analyst:	Riaan	Tel:	E:

Camera Settings:

Camera Brand:	8M 0013		Camera ID:	CoroCAM	
Solar Blind Mode:	Solar Blind		Calibration Date:	4/12/2017	
Gain:	85	UV Color:	Green	Weather:	Cloudy
IR Max:				IR Min:	0.95°C
Int. / NR:	2/7	Distance:	~10m	Air Pres:	1013 Bar
Air Temp:				IR Min:	17.9°C
Threshold:	24	Focus:	Manual	Air Temp:	25°C
Emissivity:				Humidity:	50%RH
UV Count:	785	Adj. Count:	2256.875	Refl. Temp.:	Solar Blind



Thermal Measurements:

	Max	Min	Avg
N/A	-	-	-

Observation: (By Inspector)

Discharge observed from termination insulator shed. Hot spot co-witnessed.

Relevant Information: (By Inspector)

No contamination observed

Analysis of cause: (By Analyst)

Arcing activity from deteriorated or damaged terminations.

Recommendation: (By Analyst)

Repair at the earliest convenience.

Close Up Visual Image

N/A

Thermal Image

