



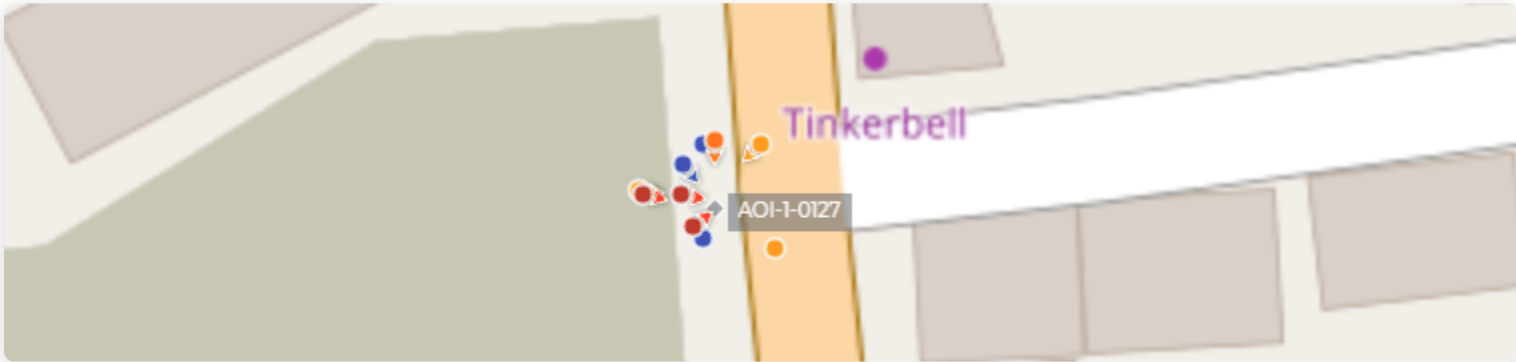
# scopito

---

THE FUTURE OF VISUAL INSPECTIONS

# Distribution demo - Lineman analysis

Report date:	Type:	Company:	Report images:	Annotations:
Dec 2, 2020	Power Line	Scopito Demo 1	10	10



## Severity overview

Severity 1	Severity 2	Severity 3	Severity 4	Severity 5	POI ( ? )
3	1	0	0	3	3


## Distribution demo - Lineman analysis - Summary

This is an example of one pole out of an inspection of few hundreds. The inspection was performed by Scopito's lineman. The analysis was done in less than a week and the findings have been fixed immediately to ensure revenue loss avoidance.

## Annotation overview

Id	Severity	User tags	Issues	Comments	Page
1703644	5	AOI-1-0127   RGB	Conductor Damage	burned arrestor lead	2
1703645	5	AOI-1-0127   RGB	Conductor Damage	burned arrestor lead	3
1703646	?	AOI-1-0127   RGB	Miscellaneous	Past practice has shown that installing hot line clamps directly on the mainline conductor creates a significant risk of conductor burn down due to loose connection. Suggest using hot line stirrups.	4
1703647	2	AOI-1-0127   RGB	Potential Hazard	Clearance issues?	5
1703648	1	AOI-1-0127   RGB	Potential Hazard	clearance issues	6
1703649	5	AOI-1-0127   RGB	Conductor Damage	burnt arrestor lead	7
1703650	1	AOI-1-0127   RGB	Miscellaneous	severe pole congestion	8
1703641	?	AOI-1-0127   Thermal	Miscellaneous	not sure. Visually inspect	9
1703642	?	AOI-1-0127   Thermal	Miscellaneous	unknown, visually inspect	10
1703643	1	AOI-1-0127   Thermal	Miscellaneous		11

Distribution demo - Lineman analysis

File name:	DJI_0974.JPG	Altitude:	43.31f
Date taken:	Mar 25, 2020 4:37:11 AM	Heading:	Northeast (50.799988°)
Position:	 13.1552722,123.7511522	User tags:	RGB    AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775261](https://app.scopito.com/#/inspection/13522?image=5775261)




1703644    Severity: 5    Conductor Damage

 **Remedy action:**  
repair/replace

**Phil Lewis:**  
burned arrestor lead

Distribution demo - Lineman analysis


File name:	DJI_0975.JPG	Altitude:	43.64f
Date taken:	Mar 25, 2020 4:37:24 AM	Heading:	East (97.5°)
Position:	 13.1552932,123.7511441	User tags:	RGB    AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775262](https://app.scopito.com/#/inspection/13522?image=5775262)




1703645    Severity: 5    Conductor Damage

 **Remedy action:**  
repair

**Phil Lewis:**  
burned arrestor lead

## Distribution demo - Lineman analysis

File name:	DJI_0977.JPG	Altitude:	43.64f
Date taken:	Mar 25, 2020 4:37:58 AM	Heading:	Southeast (141.29999°)
Position:	 13.1553134,123.7511455	User tags:	RGB AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775264](https://app.scopito.com/#/inspection/13522?image=5775264)



1703646

Point of interest


Miscellaneous

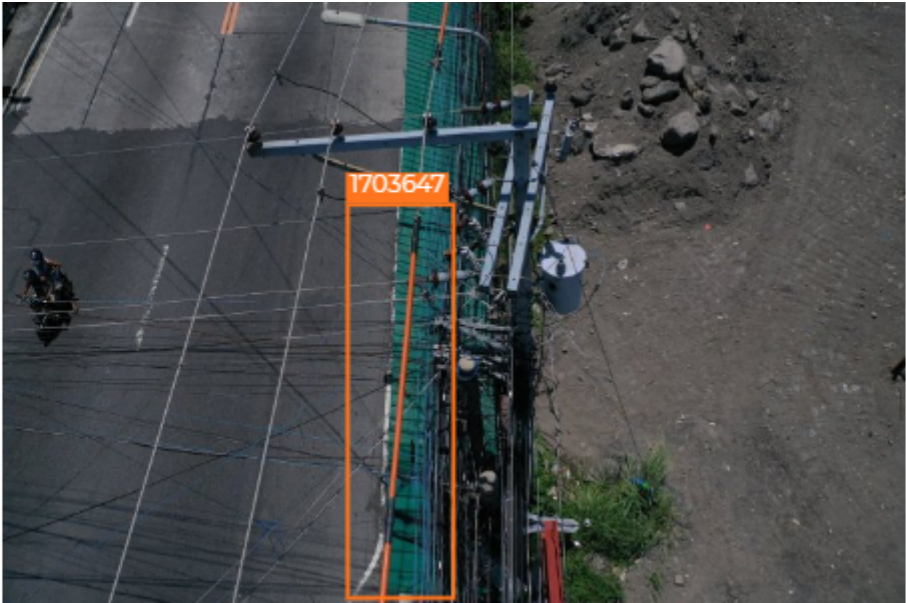
### Phil Lewis:

Past practice has shown that installing hot line clamps directly on the mainline conductor creates a significant risk of conductor burn down due to loose connection. Suggest using hot line stirrups.



# Distribution demo - Lineman analysis

File name:	DJI_0979.JPG	Altitude:	43.96f
Date taken:	Mar 25, 2020 4:38:33 AM	Heading:	South (180.2°)
Position:	 13.1553293,123.7511667	User tags:	RGB    AOI-1-0127




For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775266](https://app.scopito.com/#/inspection/13522?image=5775266)

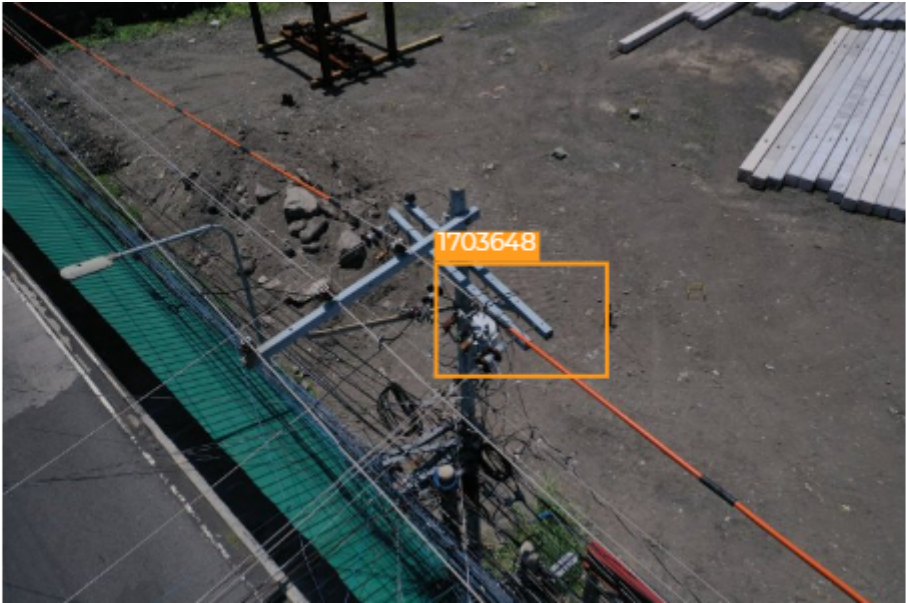


1703647    Severity: 2    Potential Hazard

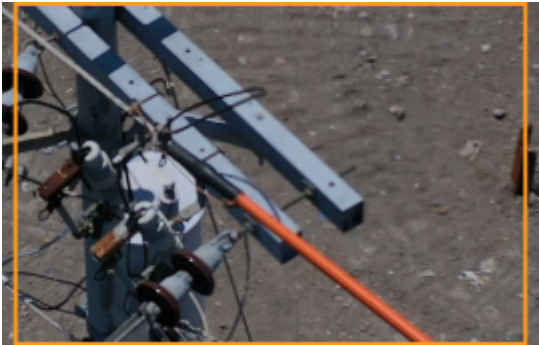
**Phil Lewis:**  
Clearance issues?

# Distribution demo - Lineman analysis

File name:	DJI_0980.JPG	Altitude:	43.64f
Date taken:	Mar 25, 2020 4:38:53 AM	Heading:	Southwest (225.2°)
Position:	 13.1553261,123.7511979	User tags:	RGB    AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775267](https://app.scopito.com/#/inspection/13522?image=5775267)




1703648    Severity: 1    Potential Hazard

**Phil Lewis:**  
clearance issues



Distribution demo - Lineman analysis


File name:	DJI_0981.JPG	Altitude:	35.1f
Date taken:	Mar 25, 2020 4:39:15 AM	Heading:	East (105.100006°)
Position:	 13.1552937,123.7511183	User tags:	RGB    AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775268](https://app.scopito.com/#/inspection/13522?image=5775268)




1703649    Severity: 5    Conductor Damage

 **Remedy action:**  
repair

**Phil Lewis:**  
burnt arrestor lead

Distribution demo - Lineman analysis

File name:	DJI_0983.JPG	Altitude:	31.5f
Date taken:	Mar 25, 2020 4:39:28 AM	Heading:	East (93.100006°)
Position:	 13.1552956,123.7511163	User tags:	RGB    AOI-1-0127




For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775270](https://app.scopito.com/#/inspection/13522?image=5775270)

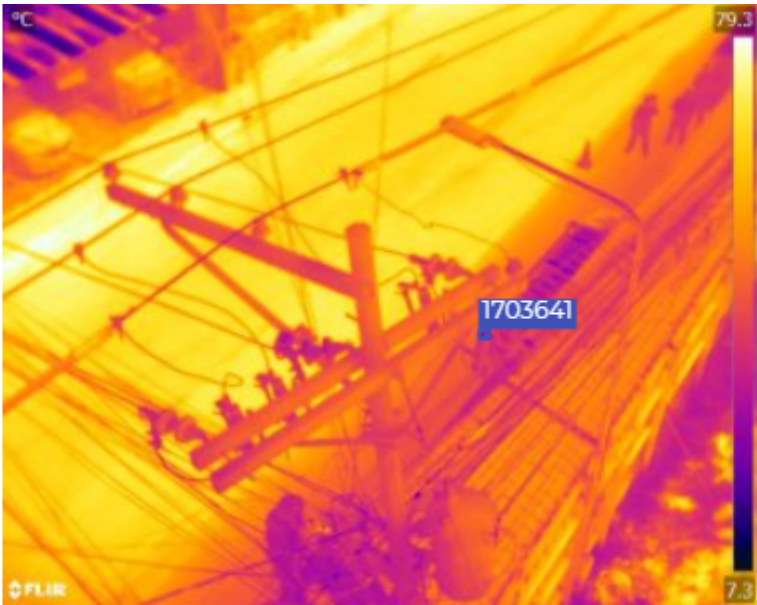


1703650    Severity: 1    Miscellaneous

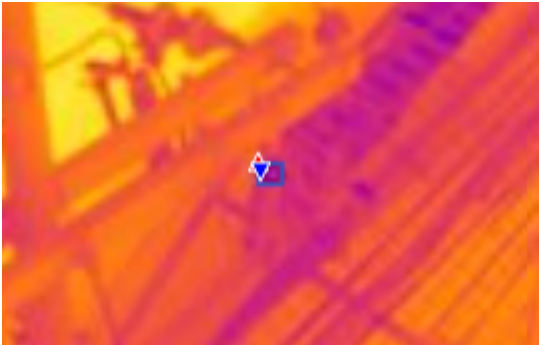
**Phil Lewis:**  
severe pole congestion

Distribution demo - Lineman analysis

File name:	DJI_0011.jpg	Altitude:	54.13f
Date taken:	Mar 25, 2020 7:40:26 AM	Heading:	North (0°)
Position:	 13.1553263,123.7511590	User tags:	Thermal AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775248](https://app.scopito.com/#/inspection/13522?image=5775248)




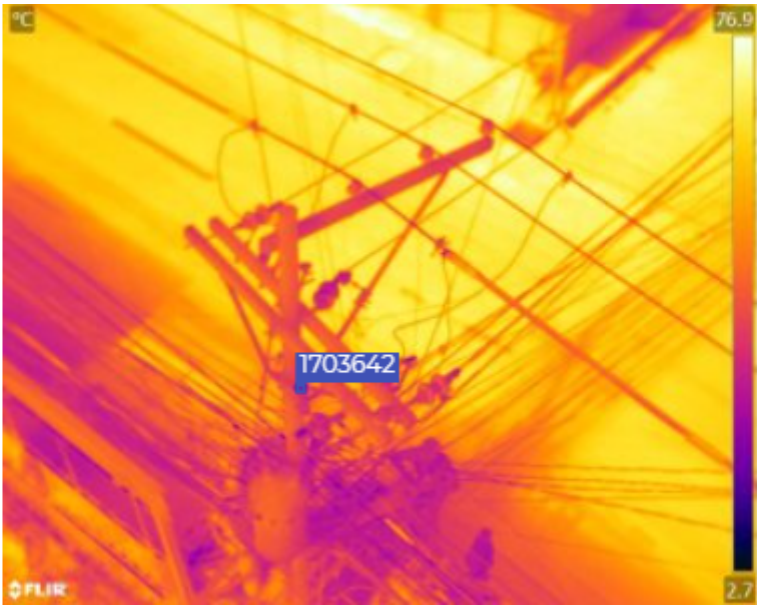
1703641 Point of interest Miscellaneous

**Thermal readings:**  
~Avg : 30.990° Δ : 29.254° ▲: 43.923° ▼: 14.669°

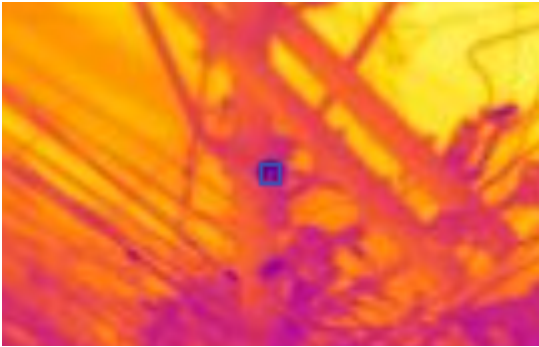
**Phil Lewis:**  
not sure. Visually inspect

Distribution demo - Lineman analysis

File name:	DJI_0014.jpg	Altitude:	55.12f
Date taken:	Mar 25, 2020 7:40:51 AM	Heading:	North (0°)
Position:	 13.1552653,123.7511585	User tags:	Thermal AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775251](https://app.scopito.com/#/inspection/13522?image=5775251)




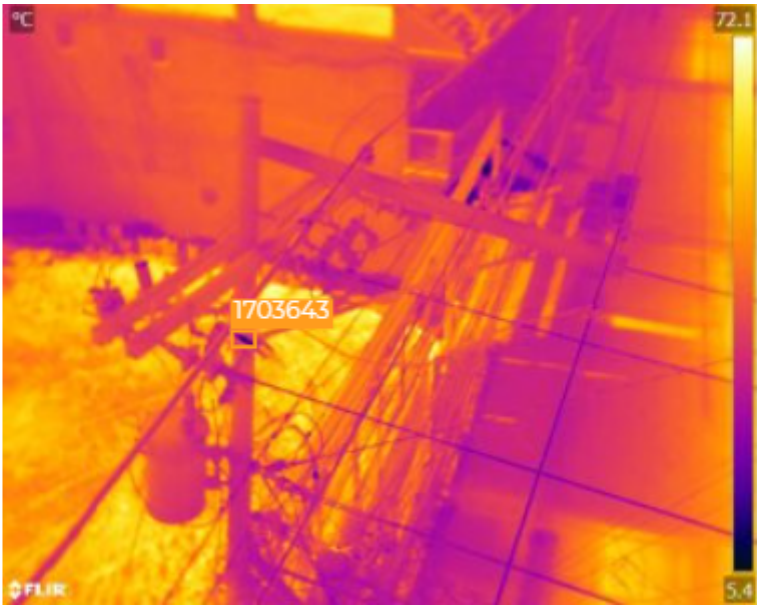
1703642 Point of interest Miscellaneous

**Phil Lewis:**  
unknown, visually inspect

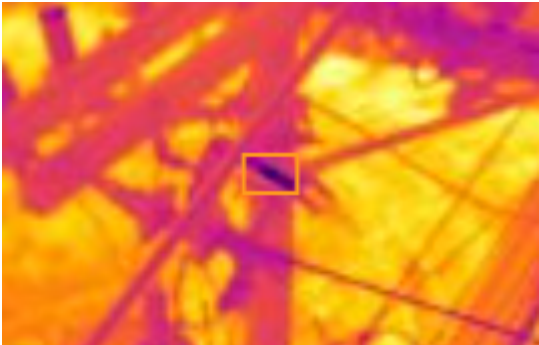


# Distribution demo - Lineman analysis


File name:	DJI_0017.jpg	Altitude:	49.87f
Date taken:	Mar 25, 2020 7:41:30 AM	Heading:	North (0°)
Position:	 13.1552578,123.7512076	User tags:	Thermal AOI-1-0127



For a more detailed overview go to [app.scopito.com/#/inspection/13522?image=5775254](https://app.scopito.com/#/inspection/13522?image=5775254)



1703643 Severity: 1 Miscellaneous

 **Remedy action:**  
inspect