DEMOCRACY 2021 PROJECT

THE DIRTY DOZEN & THE AMPLIFICATION OF INCENDIARY CONTENT DURING THE OUTBREAK OF UNREST IN SOUTH AFRICA JULY 2021

Issued by the Centre for Analytics and Behavioural Change



Introduction

The Centre for Analytics and Behavioural Change (CABC) has uncovered traces of the RET forces network that participated in and aided the amplification of online incitement of violence that claimed hundreds of lives and brought thousands of businesses to their knees in the week of 11 July 2021.

In May this year, the CABC released a report which identified 51 accounts within the so-called RET forces network - a grouping of accounts that was found to be spreading mis and disinformation online in support of figures implicated in corruption, including former president Zuma and ANC secretary-general Ace Magashule, while criticising anyone tasked with prosecuting them. [READ: Online RET Network Analysis https://cabc.org.za/2021/05/17/online-ret-network-analysis/]

This report builds on that research and focuses on Twitter conversation in South Africa during the month of July. Our research targets conversation suspected to contain elements of mis- and disinformation as it pertains to protest mobilisation and calls for unrest, rioting, looting and violence.

Methodology

Using Twitter search functionality and the trending topics function, CABC began its analysis by conducting manual desktop research that identified posts on Twitter that were used for physical mobilisation or contained calls for unrest, rioting, looting or violence.

An example of content used in these tweets that works towards physical mobilisation can be seen in Fig. 1,



Fig. 1 Example of content used for physical mobilisation ¹

The content was assigned into categories:

- 1) Calls for physical mobilisation
- 2) Calls for general unrest
- 3) Calls for violent acts

Below are examples from each content category²:

Content category 1: Calls for physical mobilisation

This type of content often contained digital posters listing locations, dates and/or times to mobilise. Examples seen in figures 1 and 2.

¹ https://twitter.com/TellUnknown/with_replies

² Additional examples contained in Appendix C



Fig. 2 Physical mobilisation (Ayishiswe translates to both "burn it" and "let's burn it")³

Content category 2: Calls for general unrest

This type of content is often ambiguous in its interpretation yet potentially dangerous and typically featured imagery of general unrest, rioting, protesting, looting or violence, some of it not even from this period of time. Examples can be seen in figures 3 and 4.

³ https://twitter.com/selithethwe/status/1414198405543387141



Fig. 3 High traction tweet that was later deleted by author⁴



Fig. 4 Ambiguously worded tweet calling for mobilisation ⁵

⁴ https://twitter.com/LandNoli/status/1413603742130180097

⁵ https://twitter.com/Botik61945648/status/1415513157141946371

Content category 3: Calls for violent acts

This type of content is more direct and feature direct calls for violent act/s or support of such actions should they happen



Fig. 5 Incitement to violence containing one of the hashtags in our query 6



Fig. 6 Incitement to violence targeting judges⁷

⁶ https://twitter.com/numbaONEhustla/status/1413538668804034561

⁷ https://twitter.com/TellUnknown/status/1413755490794938372

Further exploration and deeper analysis of the content that exists within these categories will prove valuable in the future, particularly if we can pinpoint how each category of content spreads and manifests in the real world as a result.

Incendiary Content

All content found in this report has been submitted to REAL4118. REAL411 is an online complaints portal where members of the public can submit relevant complaints for adjudication by the Digital Complaints Committee (DCC). The DCC is comprised of legal, media and digital experts and reviews each complaint, makes a decision of the appropriate action to be taken in response to the complaint, and provides reasons for the decision. REAL411 is an initiative supported by Media Monitoring Africa (MMA) that works closely with CABC as a partner organization.

Following submission of the content in this report, it was confirmed that many of these posts were "hugely damaging given the current instability".- see example below (figures. 7 and 8.)



Let everything burn.

#FreeJacobZuma

0:19 · 10 Jul 21 · Twitter for iPhone

Fig. 7 Example tweet by author claiming to be Duduzane Zuma9

⁸ https://real411.org.za/

⁹ https://africacheck.org/fact-checks/blog/analysis-no-thats-not-duduzane-zumas-twitter-account-heres-why

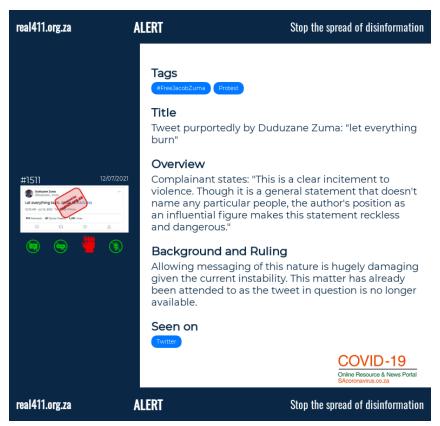


Fig. 8 Real411 adjudication

After identifying, collating and confirming multiple instances of harmful content being disseminated and dividing them into our three content categories, the team compiled a list of hashtags and keywords that were commonly associated with each category of content. Seen below, these hashtags and keywords were then used to create a Twitter search query.

#freejacobzuma	OR
#freezumanow	OR
#freezuma	OR
#khipaumsholozi	OR
#ethnicmobilisation	OR
azishe	OR
amandla	OR
#zumaunrest	OR
amabutho	OR
#gautengshutdown	OR
#shutdown*	OR
#lootingforzuma	OR
#nationalshutdown	OR
#handsoffzumaeconomicliberationnow	OR
#kznprotests	OR
#notosoldiers	OR
#ramaphosamustfall	OR
#releasezuma	OR
#wenzenuzuma	OR
#zumaarrest	OR
#zumajudgement	OR
#zumaprotests	OR
#sashutdown	OR
#100%behindzuma	OR
#handsoffmsholozi	OR
#kznviolence	OR
#maponyamall	OR
#jabulanimall	OR
#releasemsholozinow	OR
#removeramaphosa	OR
#cyrilmustresign	OR

Fig. 9 Keywords & hashtags used in our Twitter search query

This query was used to search Twitter¹⁰ for posts that contain it's hashtags and keywords in the month of July. Data from this search was then used to create a dashboard containing all the content and accounts associated with these hashtags and keywords during the month of July. Using this dashboard, we were then able to visualize top accounts authoring tweets containing this type of content by volume (Fig. 10).

¹⁰ Due to the intrinsic nature of the hashtags and keywords we used, results were limited to conversation in and about South Africa

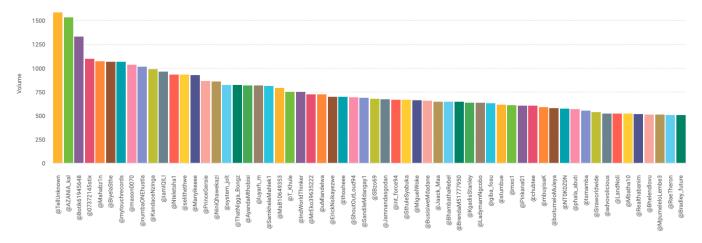


Fig. 10 Top 62 authors by volume

From this data set, we identified 62 accounts that had used the hashtags and keywords in our query more than 500 times in the month of July. During this time period, these 62 authors collectively published 48 070 posts containing the hashtags and keywords in our query.

3 of these accounts (@mahabz1n, @samkhelemahlek1, @terry__mandula) appear to have been subsequently removed by their user.

We then went a level deeper to gain insight into where this content was potentially originating from and to understand how it was spreading. To do this, we isolated the most active of the 62 accounts engaged in the conversation using our search query outlined above. This led us to take a closer look at the top 12 accounts by mention volume (seen in Fig. 11).

@Account	Matching Tweets
@TellUnknown	1589
@AZANIA_kal	1538
@Botik61945648	1331
@07372145stix	1120
@Mahabz1n	1077

@BiyelaSthe	1070
@mytouchrecords	1069
@mason0700	1032
@numbaONEhustla	1020
@KandaceNzinga	995
@iamlQILI	968
@selithethwe	934

Fig. 11 Top Accounts by Mention Volume. As of 29/7/21, User @Mahabz1n appears to have been taken down by its user

We analyzed the most recent 3,200 tweets from each of the 12 accounts and compared them to the 6 CABC criteria for inauthentic behavior¹¹. The six criteria for inauthentic behavior are as follows:

- High daily median tweet volume (50+/day)
- High lifetime total tweet volume (10,000+)
- High retweet percentage (90%+)
- Engages predominantly in a single narrative (little to no personal content)
- Anonymized or stolen profile pic
- Promotes commercial content

To be considered inauthentic, an account must meet at least 4 of these criteria¹².

Examples of volume and tweet type analysis can be seen in Fig. 12 and 13.

¹¹ Appendix A shows these criteria applied to the top 12 accounts

¹² Borderline accounts are assessed qualitatively on an ad hoc basis.

LOCATION

The trenches

FOLLOWERS COUNT

FOLLOWING COUNT

KandaceNzinga **@KANDACENZINGA** TIMEZONE +02:00 **USER PROFILE** ANALYSIS STATISTICS TWEETS BY TYPE ACCOUNT CREATED TOTAL TWEETS TWEET 2021-07-05 3,231 LOCATION DAYS TWEETING RETWEETED QUOTED **FOLLOWERS COUNT** MEDIAN TWEETS BY DAY REPLIED TO TOTAL PERIOD ANALYSED **FOLLOWING COUNT** 1000 2000 3 Davs AZANIA MAGWALA @AZANIA_KAL SEE IF I CARE. TIMEZONE +02:00 **USER PROFILE** ANALYSIS STATISTICS TWEETS BY TYPE ACCOUNT CREATED TOTAL TWEETS TWEET 2016-11-19 3,176

RETWEETED

QUOTED

1000

2000

3000

REPLIED TO

DAYS TWEETING

MEDIAN TWEETS BY DAY

TOTAL PERIOD ANALYSED

4 Days

3 Days

Fig. 12 Two examples of high daily median tweet volume



Fig. 13 High lifetime total tweet volume example. (User: @azania_kal)

In addition to volume and tweet type, we also looked at the accounts they most commonly interact with (Fig. 14), tweets by hour of day (Fig. 15), and most commonly used hashtags and keywords (Fig. 16).

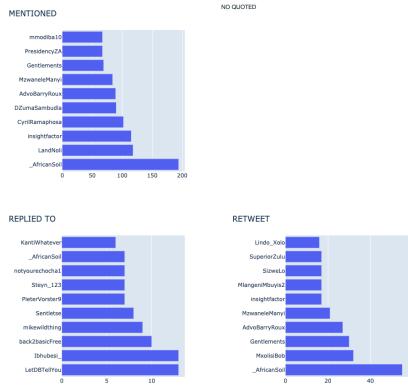


Fig. 14 Most common interactions between accounts are a consideration when assessing whether an account engages predominantly in a single narrative (user: @kandacenzinga)

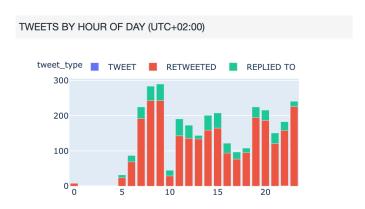


Fig. 15 Activity by hour of day is a consideration when assessing daily median tweet volume (user:@kandacenzinga)



Fig. 16 These hashtag and keyword clouds are tools that aid in assessing whether or not an account engages predominantly in a single narrative. (user: @kandacenzinga)

At this point the research had established the following:

- 1) The dissemination and amplification of incendiary content was taking place during the period of July
- Much of the conversations containing this content was strongly linked with a set of hashtags and keywords that were repeatedly used in association with this content over the same period
- Of the accounts participating in this conversation on Twitter, 12 were almost exclusively and very actively engaged in the conversation containing this incendiary content
- 4) These 12 accounts were responsible for a large number of tweet and retweets and seem to be behaving in a manner that aims to amplify the conversation

With 96 630 total retweets in July, These 12 accounts selected largely incendiary content and retweeted it heavily, amplifying and driving the spread of posts with keywords and hashtags that called for the spread of unrest.

The Next Steps

Zooming out again, Fig. 17 shows the total mention volume of the hashtags and keywords used in our search query over the course of July. This indicates that their usage peaked on July 12, the day that Zuma asked the Constitutional Court to rescind

his sentence. This was also the same time that protests peaked in Gauteng, resulting in looting, damage to property, and violence resulting in loss of life.



Fig. 17 Total hashtag and keyword volume over time

Fig. 18 shows the total mentions (instance of a post containing a keyword or hashtag from our search query) and reach of the tweets posted by the 12 accounts containing the hashtags and keywords in our query for the month of July.

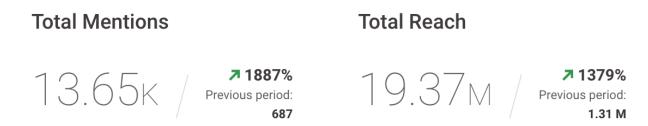


Fig. 18 Total mentions and reach for posts containing selected hashtags and keywords by the top 12 accounts in July

Fig 19 shows the top 10 hashtags used in our Twitter query - in other words, the top hashtags used by all users engaged in the conversation

#gautengshutdown #shutdownsa #kznshutdown #freejacobzuma #zumaarrest #freezumanow #cyrilmustresign #ramaphosamustfall #freejacobzumanow

Fig. 19 Top 10 hashtags in our Twitter query by usage volume

Fig 20 shows top 50 hashtags from the total conversation of the top 12 accounts in July - in other words, the top hashtags used across all content posted by the top 12 accounts.

```
#cyrilramaphosamustfall
                       #thumaminamediagroup
                  #freepresidentzuma #wenzenuzuma #level5
          #zumajudgment #freejacobzumanow
    #kznprotests #cr17bankstatements #sashutdown #cyrilramaphosa
      #sandf #enca #nkandla #phoenixmassacre #looting
          #shutdownsa #freezumanow
                                                    #familymeeting
#cyrilmustgo
                                                        #concourt
#ancnecleaks
                                                        #zumaprotests
#taxiviolence
#southafricaisburning #kznshutdown
                                                          #ramaphosa
  #notosoldiers
             #zuma #gautengshutdown #jacobzuma
          #sabcnews
                     #cyrilmustresign #shutdownkzn
      #newzroom405
  #zumacoupattempt #ramaphosamustfall #zumajudgement
                  #acemagashule
                                 #shutdowngauteng
                       #phoenix #pheonixmassacre
                           #zumaconcourtruling
```

Fig. 20 shows the top 50 hashtags from the total conversation of the top 12 accounts in July

One of our criteria for inauthentic activity determines whether or not an author engages almost exclusively in a single narrative with little or no unrelated content. From the

above it becomes clear that the top 12 accounts are predominantly engaged with and talking about the hashtags outlined above - hashtags that were associated with the creation, dissemination and amplification of content that directly called for intensification of the ongoing unrest, which had taken a violent, destructive form. In this respect, it is fair to claim that the 12 accounts were deliberately stoking further violent unrest.

Furthermore, the two hashtag clouds above shows unification in the 12 account's messaging around three themes¹³:

- Support for former President Jacob Zuma
- Calls to 'shutdown' KZN, Gauteng and SA in general
- Criticism of current President Ramaphosa

We also visualized the total activity of the 12 accounts over the course of the month of July (Fig. 21).

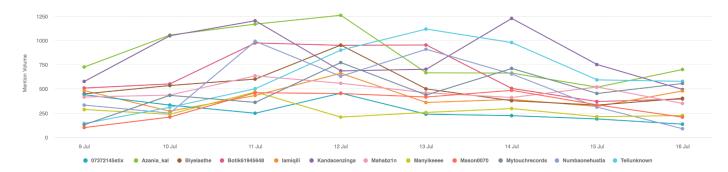


Fig. 21 Top 12 total account activity by volume July 9 - July 16

During this time period, every account on the list of 12 displayed extremely high mention volume. On average, each of the accounts posted 526 times per day. The Oxford Internet Institute's Computational Propaganda unit considers a daily median tweet volume of more than 50 to be suspicious.¹⁴

User @azania_kal recorded the highest daily volume with 1 254 tweets on 12 July. These posts were published between 6:00 and 21:00 (Fig. 22.) During this time period of 15 hours, the user averaged a post every 43 seconds.

This suspicious activity needs to be investigated further. It remains unclear whether this indicates a group of people running the account and or some other explanation for such high account activity.

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¹³ See Appendix C for example tweets

¹⁴ https://medium.com/dfrlab/botspot-twelve-ways-to-spot-a-bot-aedc7d9c110c

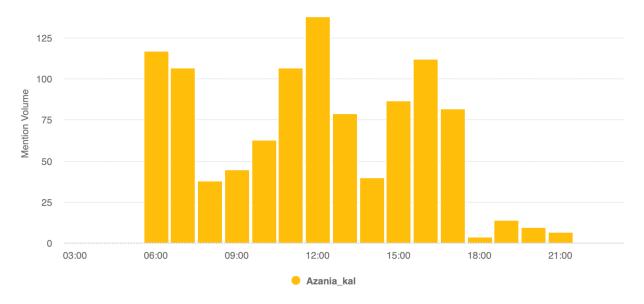


Fig. 22 Total hourly account activity on July 12 2021 (user: azania_kal)

One of the most significant findings from this research was that a majority of the content posted by the top 12 accounts within our search query that did contain incitement of violence conversation was not original content.

Fig. 23 shows the total activity of the 12 accounts in July, broken down by tweet type. At 93%, the overwhelming majority of the content from these accounts was retweets. This high retweet percentage suggests that these accounts were primarily 'signal boosting' messaging from content creating accounts.

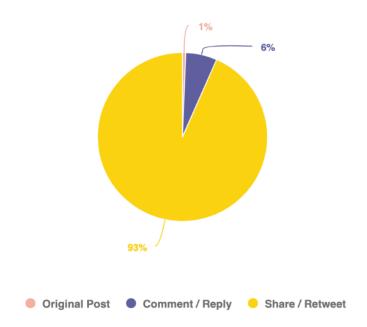


Fig. 23 Total activity of top 12 accounts in July by tweet type

A key factor that requires consideration when understanding the various peaks in traffic that coincided with events that were unfolding (e.g. Jacob Zuma's appeal to the constitutional court) is what causality is at play in driving the peaks. There is no doubt that those peaks would likely be driven by public interest, but what our analysis shows is that the 12 accounts were engaged in deliberate, focused activity to amplify the overall volume of the conversations that called for unrest.

Going Deeper

At this point, we decided to manually take a closer look at these 12 accounts who were actively amplifying this conversation and (as outlined above) predominantly engaged with and talking about the hashtags that are strongly linked with the promotion of and incitement to violence.

A closer look at 2 of these 12 accounts; The first - @tellunknown - posted the highest number of tweets containing the hashtags and keywords in our query.



Fig. 24 Anonymized Twitter bio

This anonymized account published the hashtags and keywords in our query 1 542 times in July, was created in December last year and only has 352 followers. Figure 25 shows a clear incitement to violence by this author.



Fig. 25 Example tweet 15

¹⁵ https://twitter.com/TellUnknown/status/1413755490794938372

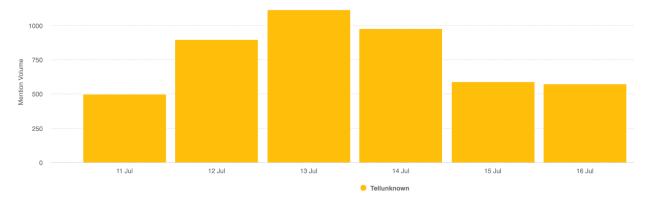


Fig. 26 Mention volume 11 - 16 July (user: @tellunknown)

Fig. 26 visualizes the total activity by author @tellunknown between July 11 and July 16. This extremely high tweet volume consisted of 92% retweets, seen in Fig. 27.

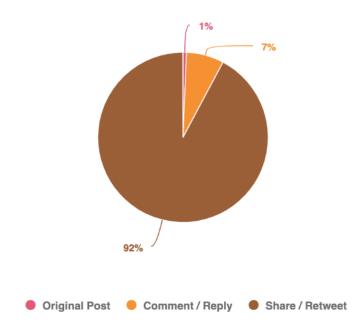


Fig. 27 @tellunknown total tweet activity broken down by tweet type July 11 - 16

To gain insight into what the account was retweeting, we generated Fig. 28 that shows the top ten hashtags used by the account during the time period.



#gautengshutdown #cyrilmustresign #shutdownsa #freejacobzumanow #ramaphosamustfall

Fig. 28 Top 10 hashtags 11 - 16 July (user: @tellunknown)

On July 23, we analysed @tellunknown's most recent 3200 tweets (not just those that were directly inciting violence.) Using this data, we visualized the Twitter users most retweeted by @tellunknown (Fig. 29). Eight of these ten accounts have been previously flagged by CABC for inauthentic behavior and association with the online RET network¹⁶¹⁷.



Fig. 29 Most frequently retweeted authors by by user: @tellunknown

By looking at the behaviour of this account it seems as if its intended purpose is entirely to either boost or maintain the trending relevance of a conversation.

¹⁶ https://cabc.org.za/2021/05/17/online-ret-network-analysis/

¹⁷ Inclusion in Fig. 29 does not mean that every author on the list is guilty of incitement to violence. It simply indicates that as of July 23, 2021, they were one of the 10 most retweeted accounts by user @tellunknown. This graph is included in our reporting to better understand which accounts were being amplified by the retweet activity of user @tellunknown during this time period. This analysis did not investigate the content of every retweet.

With a daily median tweet volume of 826, @AZANIA_kal (the account with the second highest mentions of the hashtags and keywords in our query) tweeted most frequently between 7am - 8am and 7pm - 8pm (Fig. 30.) This is consistent with a strategy we have encountered previously in our work uncovering mis- and disinformation campaigns that aims to push content to trend for the day once in the morning and again when user activity spikes after people get off work. 94% of its most recent 3200 tweets are retweets.

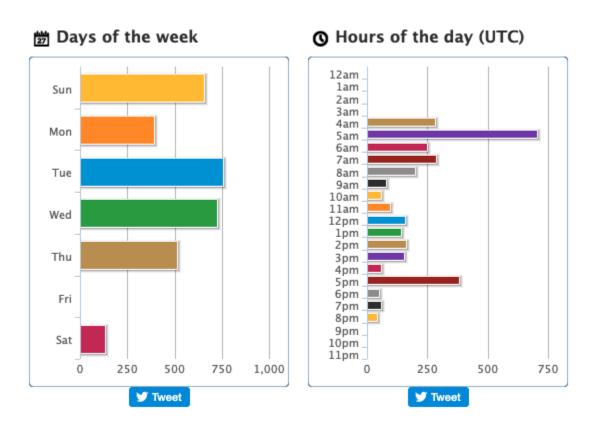


Fig. 30 Tweet activity broken down by days of the week and hours of the day (user: @AZANIA_kal)

Fig. 31 shows the top hashtags used by @AZANIA_kal during the period July 10 - July 14. The most commonly used hashtags were those related to shutting down the country and releasing Zuma.



Fig. 31 Hashtag cloud (user: @AZANIA_kal)

@kandacenzinga is a particularly suspicious account. Created at the beginning of July, Fig. 32 shows that activity levels skyrocket immediately. Fig. 32 shows the top ten hashtags used in that time period and Fig. 33 shows that 83% of its activities are retweets. The remainder are replies with no original posts. Fig. 34 shows a typical tweet from this author supporting former president Jacob Zuma.

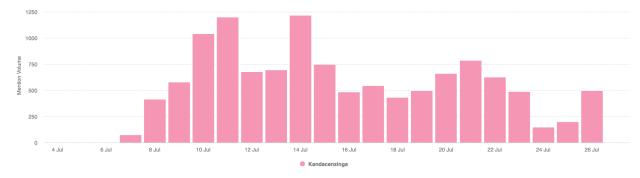


Fig. 32 Mention volume over time (user: @kandacenzinga)



Connections to the Online RET Network

Of these 62 accounts that used the hashtags and keywords in our query more than 500 times in July, 11 had been previously flagged for inauthentic activity and association with the online RET network in this <u>report</u> by the CABC.

The previously flagged eleven accounts are: @BiyelaSthe, @Botik61945648, @iamlQILI, @mytouchrecords, @ThatNigga_Bongz, @Jamnandasgodan, @BrendaM51777950, @stumbue, @mxo1, @LandNoli and @Mbatha10.

Four of these accounts (@BiyelaSthe, @Botik61945648, @iamlQILI and @mytouchrecords) featured in the top 12 accounts analyzed in this report.

@Account	RET Network	TOP 12
@BiyelaSthe	YES	YES
@Botik61945648	YES	YES
@iamIQILI	YES	YES
@mytouchrecords	YES	YES
@ThatNigga_Bongz	YES	NO
@Jamnandasgodan	YES	NO
@BrendaM51777950	YES	NO
@stumbue	YES	NO
@mxo1	YES	NO
@LandNoli	YES	NO
@Mbatha10	YES	NO
@TellUnknown	NO	YES
@AZANIA_kal	NO	YES
@mason0070	NO	YES
@selithethwe	NO	YES
@07372145stix	NO	YES
@Mahabz1n	NO	YES
@numbaONEhustla	NO	YES
@KandaceNzinga	NO	YES

Fig. 35 Accounts flagged for inauthentic behaviour and association with the Online RET Network that also used the keywords and hashtags in our query more than 500 times in July

As part of our analysis, we visualized the users that each of the top 12 authors engages with most frequently. This led to the finding that the top 12 accounts interact heavily with the 51 accounts that make up the online RET network.

In the report cited above [READ: Online RET Network Analysis https://cabc.org.za/2021/05/17/online-ret-network-analysis/], we identify @_AfricanSoil as the central content creating account in the online RET network. In our research into the top 12 accounts, we found that 9 of the 12 accounts retweet more content from @_AfricanSoil more than any other user¹⁸.

This finding points to a strong connection between at the very least 4 of the top 12 accounts and the online RET network identified in our previous reporting. This link is something we would like to investigate in future research.

Discussion

Our team took a deep dive into the content containing hashtags and keywords associated with physical mobilisation and incitement to unrest, rioting, looting and violence in the month of July. Through the process outlined in the *Methodology* section, we uncovered a grouping of accounts that share two distinguishing features:

- High tweet count containing the hashtags and keywords in the month of July, ranging from over 900 to nearly 1 600 each
- Activity that meets the CABC criteria for inauthentic behaviour

In a period of less than a month, these 12 accounts authored nearly 102 000 tweets. Of these tweets, nearly 14 000 contained the hashtags and keywords our team had identified. Much of this content centred around calling for Zuma's release - with the ultimatum of shutting down the country.

It is important to note that while the 12 accounts that were identified as amplifying calls for unrest, rioting, looting or violence, not all the tweets they retweeted were of an incendiary nature, and neither were all the accounts they retweeted engaged in incendiary rhetoric or calls for violence.

Some of these accounts engaged with by the top 12 are legitimate people sharing legitimate opinions and views that aren't incendiary in any way. This is typical of sophisticated disinformation activities, where credible opinion and media is retweeted alongside conspiracist innuendo and disinformation to create a smokescreen against easy detection.

¹⁸ Mostly commonly retweeted authors by each account are visualized in Appendix B

However, our experience in this field together with the weight of evidence presented in the report have led us to the conclusion that it is likely that coordinated narrative manipulation took place in this conversation. As we have seen in the past, the apparent strategy is to grow a following by creating the illusion of organic support among ordinary South Africans contributing independent opinions to the conversation online. When successful, this illusion of organic support is able to rope in unsuspecting social media users to the conversation. Ultimately amplifying real world impact, these users unknowingly further the agenda of those responsible for the orchestration of mis- and disinformation.

What is clear from the research we have conducted is that deliberate, coordinated attempts at narrative manipulation are now a recurring feature in the public discourse of the country. Indeed, since Bell-Pottinger's ill-fated 2016 campaign in South Africa we have remained vulnerable and unprotected from the dangers of social media manipulation by nefarious actors. Indeed, much of the damage that was done to the body politic by that campaign persists today.

While social media is by no means solely responsible for the unrest that unfolded in the week of 12th July in Kwazulu-Natal and Gauteng, there can be little doubt that it formed part of a concerted strategy to amplify the unrest by exploiting socio-economic divisions. It is likely that the role that encrypted platforms played was even more damaging than what transpired on publicly available social media, but there can be no doubt that public-facing platforms were abused in order to foment, intensify and extend the unrest.

Our findings indicate as much, and it is imperative that alongside helping create informed consumers of social media, that we develop the skills and tools to counter attempts to divide society. It also requires us to begin thinking about how we foster social media interactions that encourage healthy public discourse and engagement, where tolerance and respect prevail over malicious attempts to divide society through manipulation of social media platforms.

As a research-based civil society organization, we do not investigate the parties responsible for this activity, and it is not our mandate to do so. Our mandate is to uphold the South African Constitution that all South Africans subscribe to, and to promote and protect online social cohesion. Hence, we research publicly available online conversations and narratives that may undermine social cohesion on a variety of topics (e.g. gender-based violence, xenophobia, Covid-19 sentiments under lockdown, Covid-19 disinformation and vaccine hesitancy, white genocide narratives) and report our findings. Where appropriate, we intervene in the conversation in hopes of

contributing to positive real world impact. Informing the public about what is transpiring on social media, particularly where deliberate, coordinated narrative manipulation is occurring is essential to the healthy consumption of social media by the public and raising awareness of the need for informed, educated use of social media.

The recent unrest has revealed the vulnerability of South African society in respect of how pre-existing socio-economic divides and fractures can be manipulated to heighten tensions and bring the country to a breaking point. Analysing these recent events, it's clear that the same social media that was created to bring different people together can also be used to drive negativity and fuel the flames of division to a point where lives and livelihoods are at risk. This speaks directly to the fundamental mission of the CABC: to push back against mis- and disinformation and promote social cohesion in South Africa.

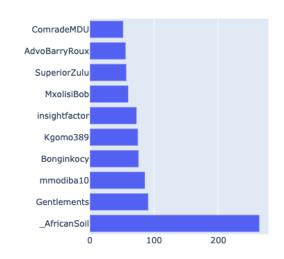
Appendix A: CABC Criteria for Inauthentic Activity Applied to Top 12 Accounts

Handles	Daily Median Tweet Volume	Lifetime Total Tweet Volume	Engages Predominantly in RET/Pro-Unrest Narrative	Anonymized or Stolen Profile Pic	Retweet %	Commercial Content
TellUnknown	831	15,000	Υ	Υ	86%	N
AZANIA_kal	826	258,000	Υ	Υ	94%	N
mason0070	373	21,000	Υ	Υ	76%	N
selithethwe	106	5,000	Υ	N	51%	N
Mahabz1n	502	3,178	Υ	Υ	98%	N
07372145stix	294	67,000	Υ	Υ	95%	N
numbaONEhustla	186	120000	Υ	Υ	93%	N
KandaceNzinga	800	13,000	Υ	N	83%	N
Botik61945648	353	130,000	Υ	Υ	93%	N
BiyelaSthe	284	52,000	Υ	N	100%	N
mytouchrecords	276	181,000	Y	N	99%	N
iamIQILI	106	84,000	Y	Υ	92%	N

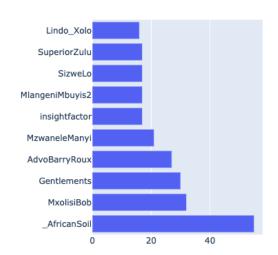
Appendix B: Most Frequently Retweeted Authors



RETWEET



RETWEET

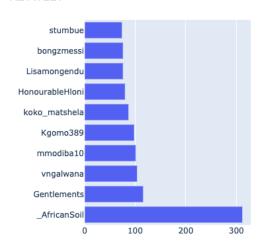


@MYTOUCHRECORDS !

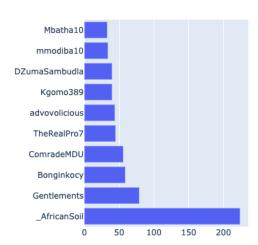
Pitchou kembo Flex One day is one day

@MAHABZ1N

RETWEET



RETWEET

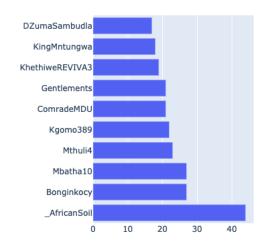


Mahabile

@07372145STIX

Entrepreneur Politics & business

RETWEET



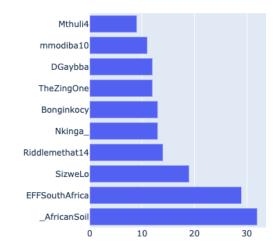
@NUMBAONEHUSTLA

Bantu Power

Build Empir

Experience.

RETWEET



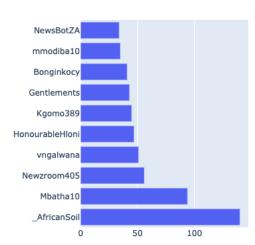
@BIYELASTHE

Sthe Biyela I dream of a free SA which puts its ma

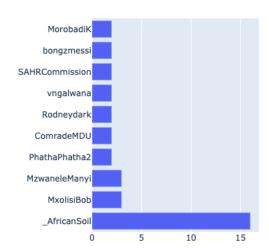
@TELLUNKNOWN

Unknown|TellYou just like the name... unknown

RETWEET

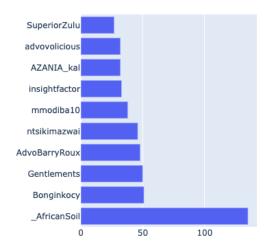


RETWEET





RETWEET



Appendix C: Example Tweets

Calls for Physical Mobilisation



Fig. X Physical mobilisation

https://twitter.com/sthabiso_za/status/1413090192290983939



https://twitter.com/TellUnknown/with_replies



Marching to Rosebank and Sandton... Ayishiswe.

#GautengShutdown #releasezuma #FreeZumaNow #RamaphosaMustFall



2:15 PM · Jul 11, 2021 · Twitter for Android

3 Retweets 1 Quote Tweet 8 Likes

https://twitter.com/selithethwe/status/1414198405543387141



https://twitter.com/ AfricanSoil/status/1413574072764620805?s=20

Calls for General Unrest



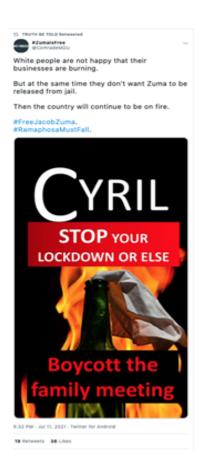
https://twitter.com/TellUnknown/status/1414227297725464581



https://twitter.com/Botik61945648/status/1415731754573484041



https://twitter.com/KandaceNzinga/status/1413251754012168200



https://twitter.com/RealbernardJR/status/141468697473313178



https://twitter.com/selithethwe/status/1414360906474135554



Until President Zuma is released. There will be no peace in this colony.

#FreeJacobZuma.

9:00 PM · Jul 14, 2021 · Twitter for Android

36 Retweets 2 Quote Tweets 146 Likes

https://twitter.com/07372145stix/status/1415389984660525059



https://twitter.com/07372145stix/status/1415078448876371970



https://twitter.com/BiyelaSthe/status/1413617718469738499

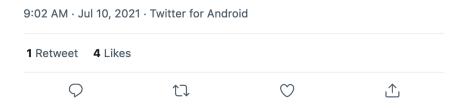


https://twitter.com/numbaONEhustla/status/1413613623205847040

Calls for Violent Acts



Burn everything forces. President Jacob Zuma was sent to prison by thugs in robes who take bribes. Burn everything. We must find addresses of judges #FreeJacobZuma #KZNshutdown #AceMagashule



https://twitter.com/TellUnknown/status/1413755490794938372



https://twitter.com/iamlQILI/status/1413809821996961795



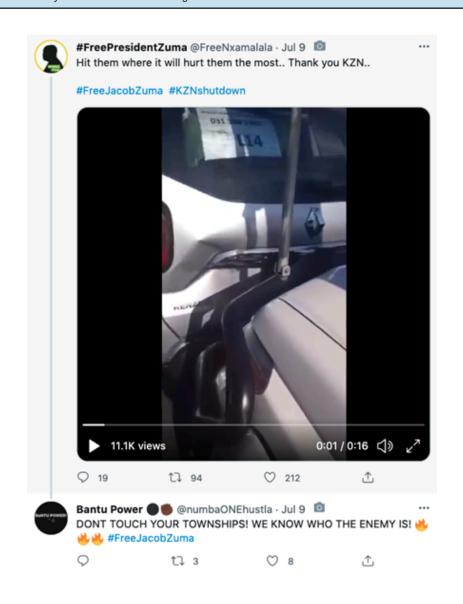
https://twitter.com/numbaONEhustla/status/1413538668804034561



https://twitter.com/numbaONEhustla/status/1413538218541293570



https://twitter.com/Chief_Bango/status/1414146797212155911



https://twitter.com/numbaONEhustla/status/1413542451034402817





LET THEM GET SOME NEW STOCK WHILE WE WAIT FOR @ConCourtSA JUDGMENT. #FreeJacobZumaNow

2:36 PM · Jul 14, 2021 · Twitter for Android

12 Retweets 58 Likes

https://twitter.com/07372145stix/status/1415394361647448067

13 Mahabile Retweeted



Mtubatuba...We Are Still Seeing You! Amandla





https://twitter.com/FreeGura576/status/1413614949474127872



Replying to @SAfmnews

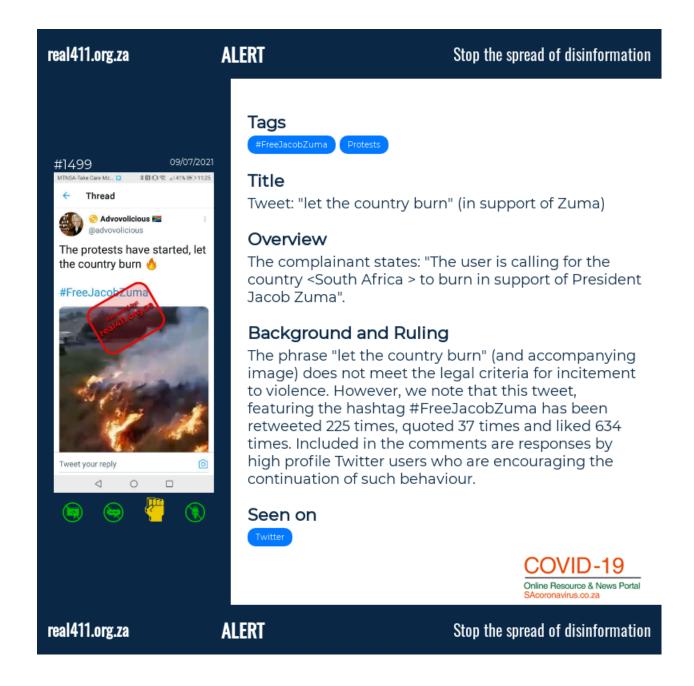
Fuseg. Benithule izolo ngicabanga ukuthi it will end. The former president is unlawful arrested. The is just the beginning remember this today is Day 3 of 15. Let it burn.

12:38 PM · Jul 10, 2021 · Twitter Web App

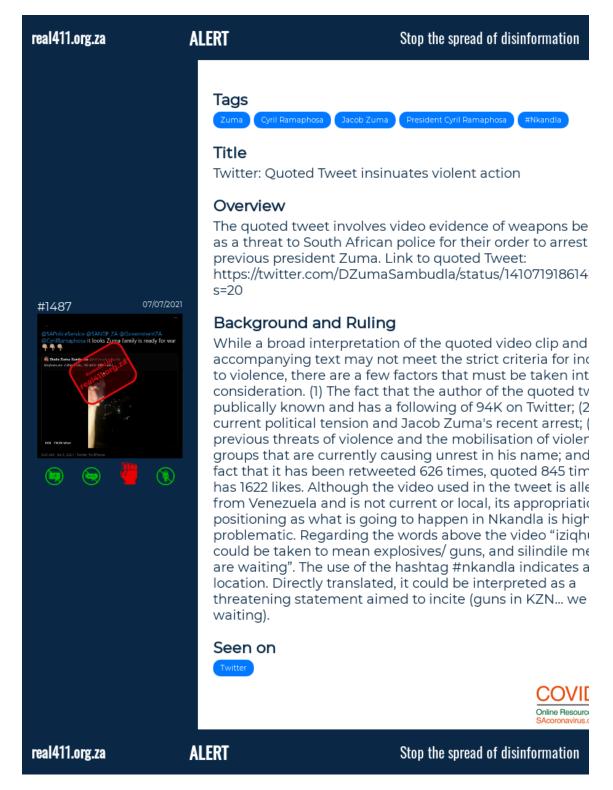
1 Retweet 9 Likes

https://twitter.com/iamlQILI/status/1413809821996961795

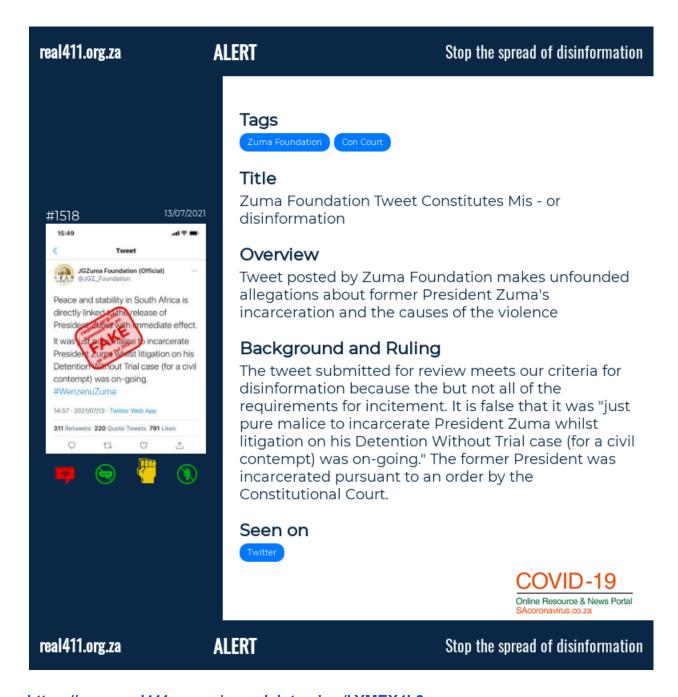
REAL411 Adjudications



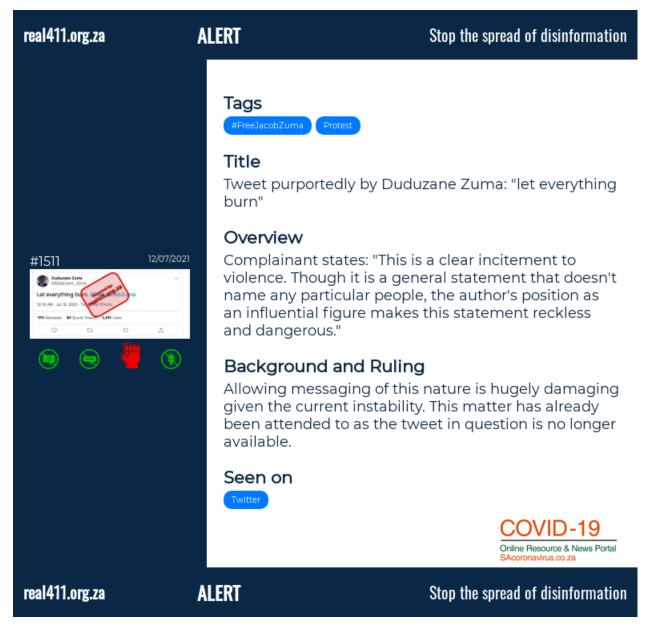
https://www.real411.org.za/complaints-view/SUQ3VGDH



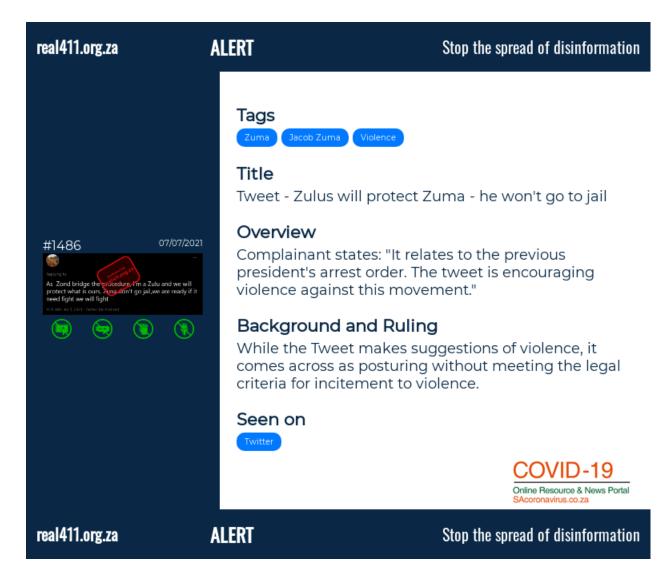
https://real411.co.za/complaints-view/945D98J4?pt=ab3325cd-7d7c-4828-afb6-f913ca 7888e2



https://www.real411.org.za/complaints-view/LYMEX4L9



https://www.real411.org.za/complaints-view/RG0GGMBV



https://www.real411.org.za/complaints-view/vbplsykc