



## **Oksut Project Progress Presentation**

13 November 2018 Kayseri





### Introduction







### **General Overview**





Base 802945AI (C00355) 4-06



### Öksüt: Funded High Margin Gold Production



2015 Feasibility Highlights		
Mine Type	Open Pit, Heap Leach	
Avg. LOM Annual Production	110koz Au	
Avg. LOM AISC <sup>(1)</sup> (US\$/oz)	\$490	
Reserve Mine Life	8 years	
Development Capex (US\$MM)	\$221	
LOM Sustaining Capital <sup>(1)</sup> (US\$MM)	\$10	
P&P Reserves <sup>(2)</sup> (Moz)	1.2	
Au grade (g/t) <sup>(2)</sup>	1.3	
Life of Mine Strip Ratio (w:o)	2:1	
First Gold Pour <sup>(3)</sup>	Q1-2020	

### **Catalyst Schedule**

$\bigcirc$	EIA approval received in November 2015
$\bigcirc$	Forestry Permit & GSM License received July 2016
$\bigcirc$	Pastureland Permit received January 2018
$\bigcirc$	Investment Incentive Certificate received February 2018
$\bigcirc$	Construction commenced late-March 2018
$\bigcirc$	Bought back Stratex and Teck royalties
$\bigcirc$	US\$150MM low-cost +5-year financing in-place



### Installing Road Barriers



Non-GAAP measure see "Non-GAAP Measures" in the MD&A and news release of August 1, 2018.
 Refer to February 8, 2018 news release and Technical Report on Öksüt Gold Project dated September 3, 2015.
 Forward-looking Information refer to News Release October 31, 2018.



## Key Milestones



<ul> <li>4th November 2015</li> <li>6th June 2016</li> <li>14th July 2016</li> <li>11th August 2016</li> <li>12th January 2018</li> </ul>	EIA Approval ESIA Approval Forestry Permit Operation Permit Pastureland Permit
<ul> <li>25th March 2018</li> <li>25th April 2018</li> </ul>	Main Access Road/Haul Roads Starts Heap Leach Pad and site infrastructure Starts
June 2019	Commence Stripping Over Burden
<ul><li>July 2019</li><li>January 2020</li></ul>	Start Stocking Piling Ore Commence Crushing Ore/Stacking on Heap Leach
<ul><li>February 2020</li><li>February 2020</li></ul>	Commence Irrigation of Heap Leach First Gold Pour

\*\*As of end of October 2018; **<u>905,170 man/hour LTI</u>** free from 2015



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### **Project Construction**

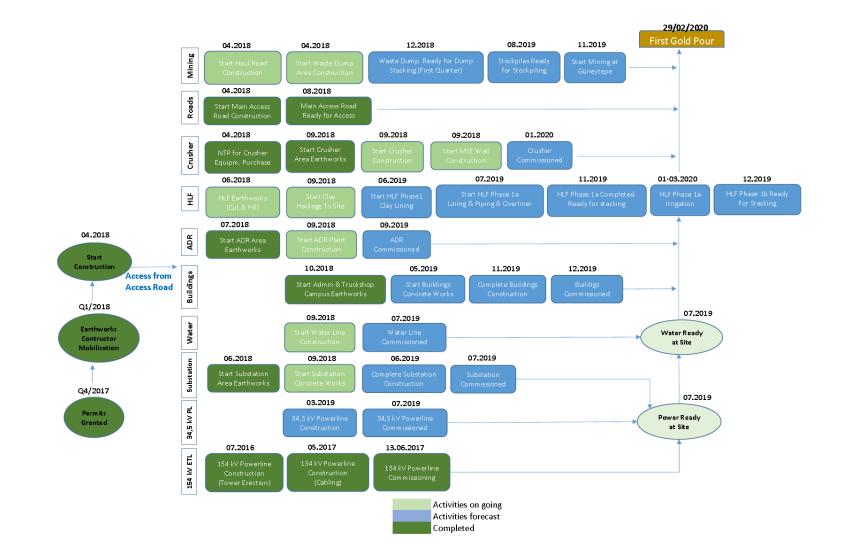


Graeme Rapley Project Director



## **Key Project Milestones**



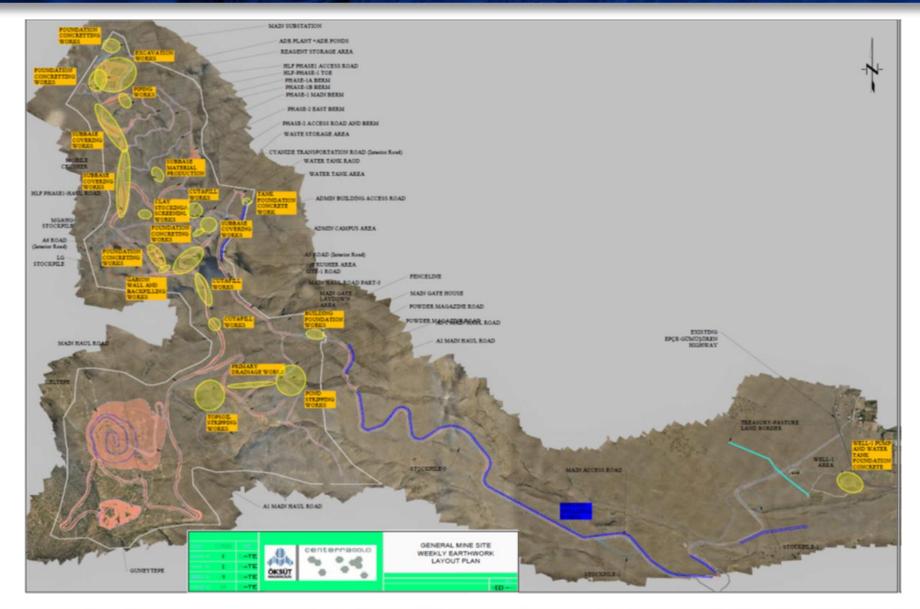




### **Current Work Locations**



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## Projects Highlights to Date



### Achieved:

- Completed Electrical Power Line from Supply Sub-Station to Mine Site Sub-Station
- Completed all 3rd Party Inspections. Energized 3 times over a 4 day period. All hand over documentation completed between OMAS and TIEAS.
- Design and Engineering is now at 97.4% Completed
- Completed MAR / Site Road 1 to Sub-Base Level July 30 2018
- Started 5 Main Contractors Early. Substation, ADR Plant, Crusher Package, Administration Buildings, Well Areas/Pipe Line (GES, CH Engineering, Birikim, Dorce, ACD)
- Started Weld Jointing of Steel Pipe Line Well 1 to Process Water Tank (10.4Klm)
- Completed Boundary Fencing of Pasture Land Area.
- Developed New Schedule for April 2018 Construction Commencement.
- Re-Base Line of Schedule August 2018 to Reflect Contractors Early Start
- Completed Clay Screening for Hep Leach Phase 1A, 1B, 1C. (130,000m<sup>3</sup>) Excavated and Stock Piled 72,000m<sup>3</sup> at Site.
- Heap Leach Haul Road Will be Completed October 20 2018 (Drilled, Blasted, Excavated and Hauled 320,000m<sup>3</sup>
- All Major Equipment Items for ADR Plant and the Crushing Circuit are now all in Turkey 29/10/18



## Project Progress as of 10/31/2018

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Civil Construction Progress Week 43					
Description	Contractor	Status	Completion %	Comments	
Powerline (154Kva)	BTE	Completed	100%		
HLF Earthworks Phase 1A	CIFTAY	Ongoing	62%		
Lining	YESTI	Not Started	0%		
Main Access Road (Sub-Base Level)	CIFTAY	Completed	100%		
Haul Roads	CIFTAY	Ongoing	38%		
Earthworks Site Facilities	CIFTAY	Ongoing	100%		
Ponds (Process)(Bulk earth works)	CIFTAY	Ongoing	40%		
Main Sub-Station (Civil Work)	GES	Ongoing	75%		
ADR	СН	Ongoing	32%		
Main Pump Station	ACD	Ongoing	62%	Tank Construction Started	
Well No1 Construction	ACD	Ongoing	68%	No Progress Waiting for Steel	
Fresh Water Pipe Line (HDPE)	ACD	Ongoing	99%	Back filling ongoing	
Raw Water Tank Civils Admin Area	ACD	Ongoing	40%		
North WRD Pond Construction	CIFTAY	Started	12%	Stripping Topsoil	
HLF MPEI	Golder	Ongoing	58%		
Site Buildings	DORCE	Ongoing	18%		
Raw Water Pipe Line	ACD	Ongoing	55%		
Site Drainage Work (Temporary)	CIFTAY	Ongoing	96%		
Waste Dump Construction (P1)	CIFTAY	Ongoing	66%		
Boundary Fence Line	ACE	Ongoing	58%	Pasture land only completed	
Site Wide Electrical	ТВА	Not Started	0%		
Crusher Retaining Wall (Gabion Baskets)	CIFTAY	Ongoing	100%		
Primary Crusher Foundations	BIRIKIM	Ongoing	75%		
Secondary Crusher Foundations	BIRIKIM	Ongoing	78%		
Stacker (Steel Work)	BIRIKIM	Ongoing	78%		
Crusher Civil Work Overall	BIRIKIM	Ongoing	72%		
HDPE Pipe Work Heap Leach	YESTI	Started	35%		
Laboratory	DORCE	Ongoing	15%	Slab Poured	
Heap Leach Haul Road Administration Building (Offices)	CIFTAY DORCE	Ongoing Ongoing	97% 12%	To be Completed October 30	
Dining Room	DORCE	Ongoing	8%		

## Project Facts



Concrete for Construction:	<b>33,000</b> m <sup>3</sup>
<ul> <li>Total Rebar Quantity for Construction:</li> </ul>	535,000Kg
<ul> <li>Total Drainage Rock to be Crushed:</li> </ul>	<b>300,000</b> m <sup>3</sup>
<ul> <li>Total Quantity of clay liner Required:</li> </ul>	235,000m <sup>3</sup>
• Total Quantity Crushed Sub-Base Material:	145,000m <sup>3</sup>
<ul> <li>Total Quantity Crushed Road Top Coarse:</li> </ul>	<b>35,000m</b> ³
<ul> <li>Total Tonnage of Steel for the Project:</li> </ul>	1788 Ton
PLS Pond Capacity:	70843m <sup>3</sup>
<ul> <li>Emergency Pond Capacity:</li> </ul>	<b>26325m</b> <sup>3</sup>
• PLS Over Flow Pond Capacity:	83880m <sup>3</sup>

ÖKSÜT MADENCILIK



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## Mining



Graeme Rapley Project Director



## Mining

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Mine Engineering, Mine Geology, and other Mining Departments work as a team to provide professionalism and technical excellence.

The Mine Department will be striving to combine the most modern technology available in geology, mine engineering, mine supervision, and production to provide OMAS the safest, most efficient, and economical operation possible.

**KELTEPE** 

- OMAS mine engineers and supervisors ensure <u>Health, Safety, and Environment policies are</u> <u>first priority</u> in the mine area.
- Mine plans and designs are prepared by OMAS Engineering.
- Drilling & Blasting, Loading and Hauling is done by Contractor.
- OMAS and Contractor's engineers and the mine supervisors will meet on a regular basis to discuss weekly and daily plans and make arrangements for efficient implementation.
  - Mining activities are directed by OMAS Mine Engineering to ensure compliance with all company policies and government regulations.

**GÜNEYTEPE** 



## Mining



### Contractor

Manpower		
No	Position	Quantity
1	Mine Manager	1
2	Site Chief (Deputy Mine Manager)	1
3	HSE Chief (A Class)	1
4	Mechanical Engineer	1
5	Finance & Admin Chief	1
6	Mining Engineer	4
7	Blasting Engineer	1
8	Surveyor	2
9	HSE Expert (c)	2
10	Environment Expert	1
11	Doctor	1
12	Medical Staff	1
13	Mechanical Registry	1
14	Warehouseman	3
15	Accountant	1
16	Hr Responsible	1
17	Procurement Responsible	1
18	Camp Responsible	1
19	Site Foreman	2
20	Mechanical Foreman	2
21	Blaster (certificated)	2
22	Blasting Crew	4
23	Drill Rig Operator	9
24	Excavator Operator	21
25	Truck Driver	105
26	Loader Operator	12
27	Dozer operator	7
28	Grayder Operator	5
29	Water Truck Driver	5
30	Fuel Truck Driver	5
31	Compactor Operator	2
32	Mine Worker	8
33	Maintenance	6
35	Workshop	14
36	Service Driver	4
37	Others	5
ΤΟΤΑΙ	L	240

Mining Fleet		
No	Equipment Type	Quantity
1	Excavator, CAT 374 (5 m3)	5
2	Excavator, CAT 349 (3 m3)	1
3	Excavator, CAT 330 – Rock Breaker	2
4	Wheel Loader, CAT 980 (4 m3)	3
5	Drill rig – ATLAS COPCO	4
6	Haul Truck , MERCEDES 3340	40
7	Dozer, CAT D8	3
8	Grader, CAT 140H & CAT 14H	2
9	Compactor	1
10	Water truck	3
11	Fuel truck	2
12	Maintenance lube truck	2
13	Truck for blasting crew	1
14	Personnel carrier	4
15	Light Vehicle (4X4)	7
16	Light Vehicle	3
17	Low bed - Semi trailer	1
18	Lifting, MANITOU MT1030	1
19	Lighting tower	8





## Mining



### **RESERVE AND RESOURCES**

The following table shows Öksüt's estimated **gold** reserves and resources at December 31, 2017:

	TONNES (000s)	<b>GRADE</b> Grams/tonne	CONTAINED GOLD OUNCES (000s)
Proven			
Probable	28,163	1.3	1,187
Total reserves	28,163	1.3	1,187
Measured resources	2,837	0.5	44
Indicated resources	8,027	0.5	132
Total measured and indicated resources	10,864	0.5	176
Inferred resources	4,932	0.7	108



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Finance





#### **PRE-PRODUCTION EXPENDITURES\***

**OKSU** MADENCIL

Item	Total (\$M)
Direct Costs	
Mining, including HLP Construction	51.2
Utilities	16.5
Infrastructure	22.0
Processing including Crushing and ADR	27.9
Water Handling	8.3
Working Capital	10.2
Total Direct Costs	136.1
Indirect Costs	
Owner's Costs	17.6
Permitting/Land Acquisition	8.2
Construction/Project Management	33.8
Contingency (15%)	25.1
Total Indirect Costs	84.7
Total Pre-production Expenditures	220.8

A closure cost of \$27M has been estimated and included in the total capital cost.

#### **OPERATING COST SUMMARY\***

Area	Unit	Value
Processing	\$/t processed	5.17
General & Administrative	\$/t processed	2.50
Mining <sup>1</sup>	\$/t mined	2.34
Royalties	\$/t processed	1.36
Refining	\$/t processed	0.11

<sup>1</sup> Mining includes ore re-handling costs and \$30M of capitalized stripping.



## 2018 Capital Spending



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-		

2018 Production Guidance	Units	Kumtor	Mount Milligan <sup>(1)</sup>	Centerra
Gold				
Total Gold Payable Production <sup>(2)</sup>	(Koz)	490 - 510	175 – 195	665 – 705
Copper				
Total Copper Payable Production <sup>(3)</sup>	(Mlb)	-	40 – 47	40 – 47
2018 All-in Sustaining Unit Costs (5)		Kumtor	Mount Milligan <sup>(1)</sup>	Centerra <sup>(1)</sup>
Ounces sold forecast		490,000 - 510,000	175,000 - 195,000	665,000-705,000
All-in sustaining costs on a by-product basis <sup>(2), (5)</sup>		\$700 - \$750	\$825 - \$875	\$782 - \$829
Revenue-based tax <sup>(4)</sup> and taxes <sup>(4)</sup>		174 – 181	17 – 18	131 – 139
All-in sustaining costs on a by-product basis including taxe	s <sup>(1), (4), (5)</sup>	\$874 – \$931	\$842 – \$893	\$913 — \$968
Gold - All-in sustaining costs on a co-product basis (\$/ound	ce) <sup>(1),(5)</sup>	\$700 – \$750	\$820 – \$914	\$786 – \$833
Copper - All-in sustaining costs on a co-product basis (\$/po	ound) <sup>(1),(5)</sup>	-	\$1.91 - \$2.24	\$1.91 - \$2.24

Capital Expenditures	2018 Sustaining Capital <sup>(5)</sup> (\$ millions)	2018 Growth Capital <sup>(5)</sup> (\$ millions)
Kumtor Mine	41	17
Mount Milligan Mine	52	-
Öksüt Project	-	62
Kemess Underground Project	-	33
Greenstone Gold Property	-	11
Other (Thompson Creek mine, Endako mine (75%), Langeloth facility and Corporate)	1	-
Consolidated Total	\$94	\$123

1) Mount Milligan payable production and ounces sold are on a 100% basis (the Mount Milligan Streaming Arrangement entities Royal Gold to 35% and 18.75% of gold and copper sales, respectively and Royal Gold will pay \$435 per ounce of gold delivered and 15% of the spot price per metric tonne of copper delivered). The copper sales are based on a copper price assumption of \$2.70 per pound sold for Centerra's 81.25% share of copper production and the remaining 18.75% of copper revenue at \$0.41 per pound (15% of spot price, assuming spot at \$2.70 per pound), representing the Mount Milligan Streaming Arrangement. Payable production for copper and gold reflects estimated metallurgical losses resulting from handling of the concentrate and payable metal deductions, subject to metal content, levied by smelters.

2) Gold production assumes 76% recovery at Kumtor and 61% recovery at Mount Milligan.

3) Copper production assumes 79% recovery for copper at Mount Milligan.

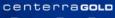
4) Includes revenue-based tax at Kumtor and the British Columbia mineral tax at Mount Milligan based on a forecast gold price assumption of \$1,200 per ounce sold

5) Non-GAAP measures and are discussed under "Non-GAAP Measures" in the MD&A and News Release dated October 31, 2018

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## 2018 Summary





Nine months ended September 30,	Kumtor	Mount Milligan	Turkey	All other	Consolidated
(\$ millions) (Unaudited)	I				
2018					
Capitalized stripping –cash	77.6	-	-	-	77.6
Sustaining capital - cash	31.8	32.1	-	-	63.9
Growth capital - cash	13.8	-	-	-	13.8
Gatsuurt project development capital cash	-	-	-	-	-
Greenstone Gold Property pre-development capital cash	-	-	-	7.6	7.6
Kemess Property pre-development capital cash				17.0	17.0
Oksüt project development capital - cash	-	-	28.7	-	28.7
Molybdenum business capital - cash	-	-	-	0.8	0.8
Adjustment for changes in accruals and other non-cash items included in additions to PP&E	(4.0)	(6.8)	(9.2)	-	(20.0)
Greenstone Gold Property translation adjustment	-	-	-	(0.5)	(0.5)
Total - Additions to PP&E <sup>(1)</sup>	119.3	25.3	19.5	24.9	188.9



## OMAS Cash Position, September 30, 2018

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- UniCredit Facility Utilization of \$49M
  - \$15M 1st Drawdown at Q2,
  - \$34M 2nd Drawdown at Q3.
  - During the three and nine months ended September 30, 2018, the Company spent \$14.0 million and \$29.7 million respectively, mainly on development activities and associated fees as explained above.



**UniCredit Facility** 

■ 1st Drawdown ■ 2nd Drawdown ■ Available Facility



## IIC CERTIFICATE UPDATE

Ce	nte	erre	GOL
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Total Application (Million)	Contribution Rate	Reduced Rate Tax Base	CIT Advantage	USD
200 ₺	50%	555.55 杉	100 ₺	\$ 20
Updated Application	Contribution Rate	Reduced Rate Tax Base	CIT Advantage	Total Advantage
400 ₺	50%	1,111.11 ₺	200 巷	\$ 40





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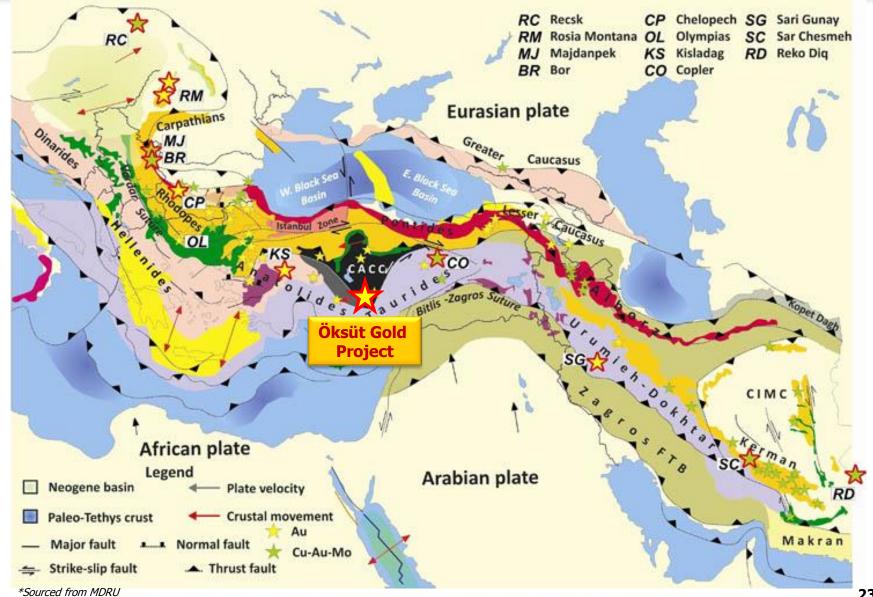


Dr. Mustafa Cihan Exploration Manager, Turkey



## Tethyan Metallogenic Belt

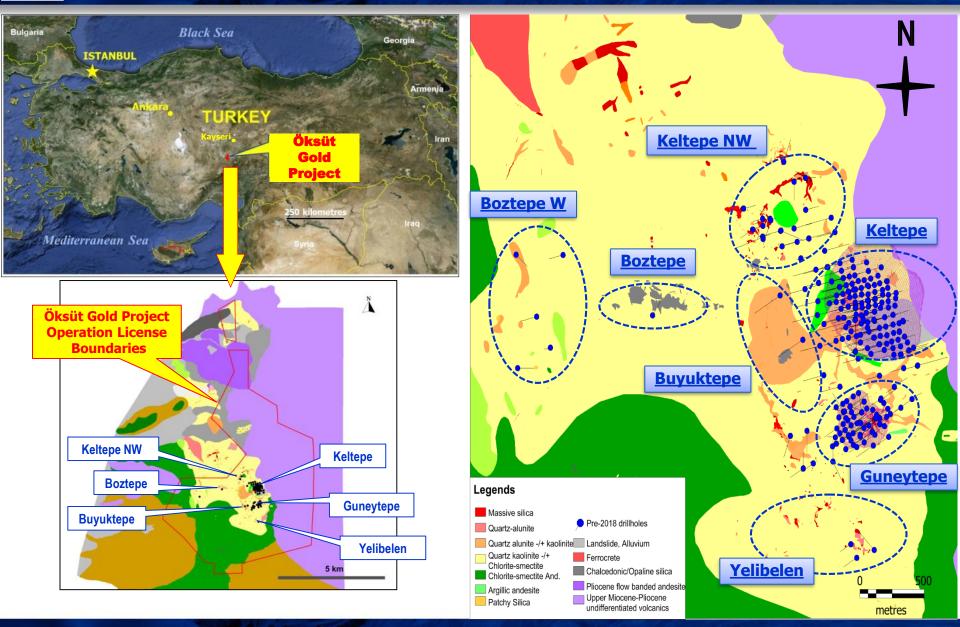




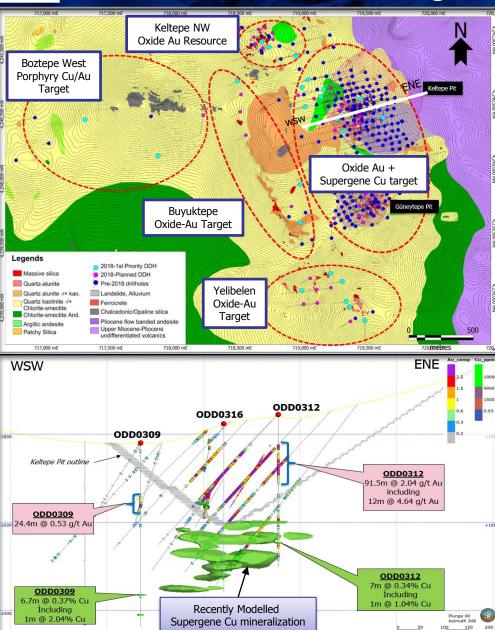


## **Project Location and Prospects**





# In Mine – Near Mine Exploration Upside Potential



#### Major target zones have been identified so far;

- Oxide Au mineralization including;
  - ✓ Keltepe NW,
  - ✓ Keltepe resource expansion,
  - Buyuktepe mineralization potential; testing geochem and geophysical anomalies,
  - Yelibelen mineralization; geological, geophysical and geochem targets.
- Supergene Cu mineralization;
- Conceptual porphyry style Cu/Au mineralization;

#### Some of the significant oxide gold – supergene Cu intervals;

Keltepe (Testing for resource expansion/conversion/upgrade; oxide Au)

ODD0308: 48.8 metres @ 0.44 g/t Au from 66 metres;

ODD0311A: 180.4 metres @ 0.88 g/t Au from 25.3 metres; including 25.5m @ 1.17 g/t Au;

ODD0313: 162.1 metres @ 1.65 g/t Au from 71.5 metres; including 57.8m @ 2.86 g/t Au;

ODD0316 : 193.2 metres @ 2.2 g/t Au from 16.6 metres; including 86m @ 3.27 g/t Au;

Keltepe (Testing supergene Cu mineralization at depth)

ODD0311A: 5 metres @ 1.49% Cu and 0.38 g/t Au from 343.8m;

ODD0313: 16.9metres @ 0.77%Cu and 1.72g/t Au from 219.9 metres;

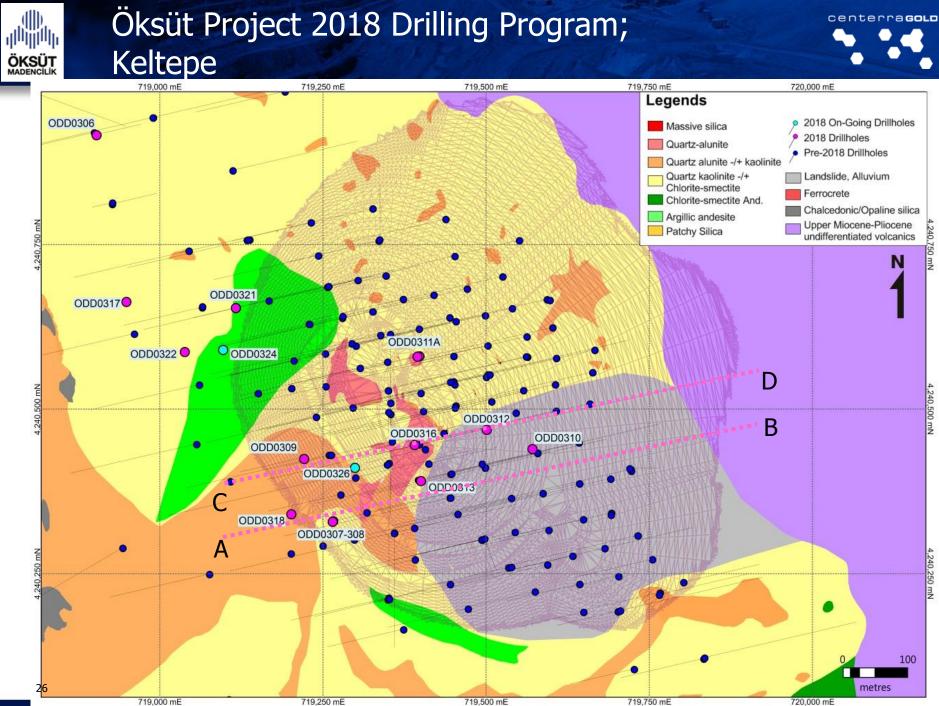
including 2.4 metres @ 3.05% Cu and 3.52 g/t Au;

ODD0316 : 51.3metres @ 1.15%Cu and 1.67g/tAu from 209.8m; including 4.3m @ 8.89%Cu

and 2.3g/tAu.

Keltepe NW (Exploration, testing oxide gold)

ODD0304A: 25.9 metres @ 0.41 g/t Au from 76.5 metres.



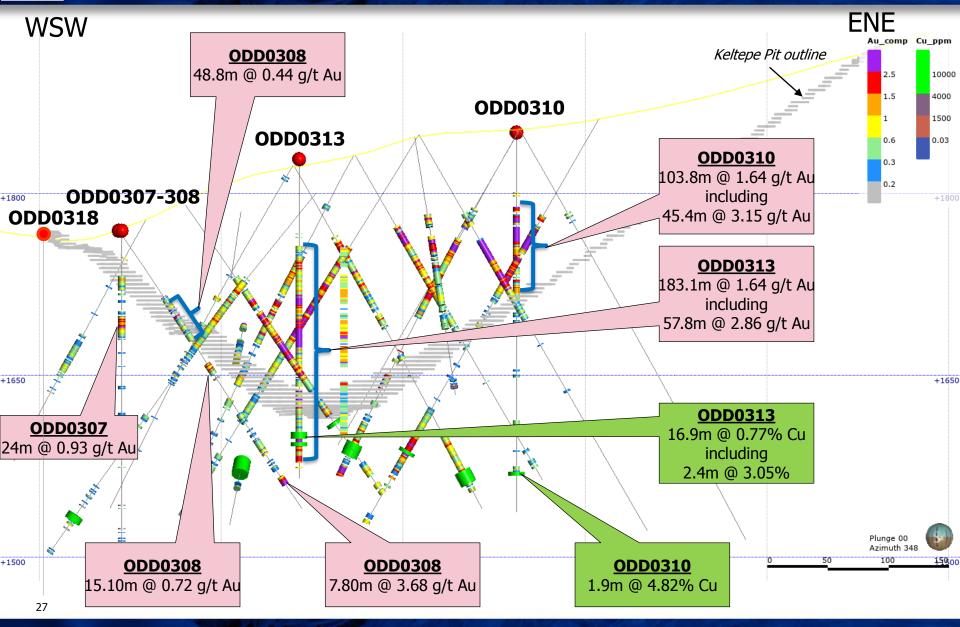
#### 719.000 mE

719,500 mE

719,750 mE



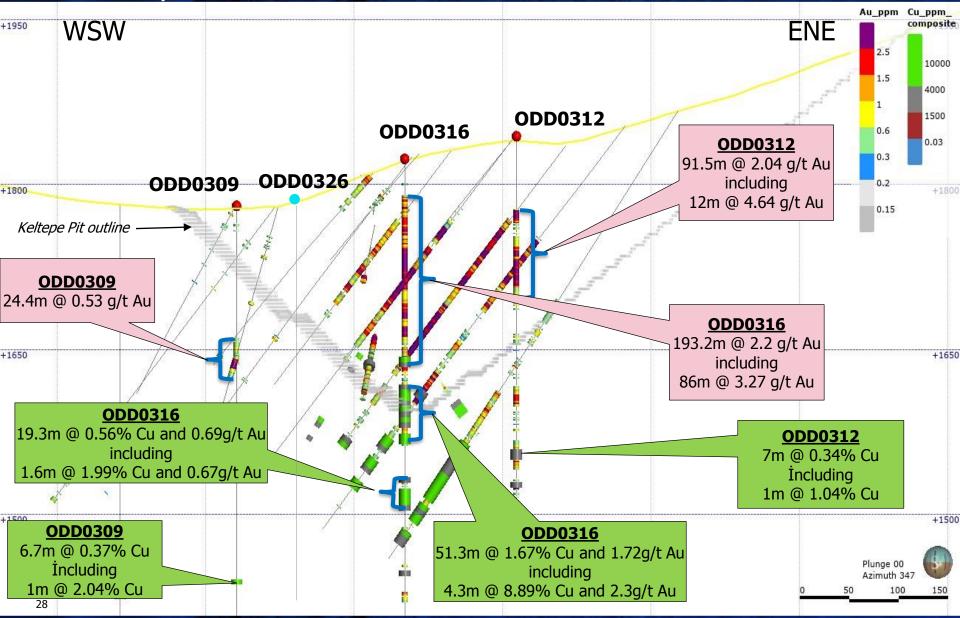
### Öksüt Project 2018 Drilling Program; Keltepe – Section A-B



### վիլլիի Öksüt Project 2018 Drilling Program; Keltepe – Section C-D

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Özgür Ararat OHS & Sustainability Director



## Health and Safety Performance



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La	ag I	ndic	ator	'S			cal Ris			)	Preve	entative	e Activi	ties
Total F		ble Inju		uency			sk Categories		QTD	YTD		YTC	р Y,	/E TARGET
	Ra	te (TRIF	к)								#Safety Meeting	s 221	7	1697
Targ	et	YTD	S	Status	1	Mobile Equipme Vehicle)	ent (Heavy & Lig	ght	2	3	#Inspections	609	)	150
					2	Release of Ener	rgy		0	0	#Training Hours	1590	)2	4284
<1,	5	0	(	$\bigcirc$	3	Cranes and Lift	ing		0	0	#Near Miss Reports	5		x
<±,	5	U			4	Working at Heig	ghts		0	0	#Hazards Identified	259	)	157
					5	Exposure to Ch	emicals		0	0	Work Safe –			
	Sev	verity Ra	ite				SI	CRI			Home Safe attendance	320	)	300
Targ	et	YTD	S	Status		Significant I	ncidents vs	s Critical S	атету	RISKS	Key Pro	jects 8	& Initi	atives
								5 2			Imp	olementatio	n	Status
8.0	)	0	(								Safety Le	eadership Ir	nitiative	٢
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		<b>(S</b>	1)								Audits, Risk			
	# Incider		ICAM mpletion	Manag Rev	jemen view	t	# Findings	% Complete	S	Status	Management & AIP Objectives	0-33% Implemented	33-66% Implemented	>66% Implemented
QTD #	1		1	-	1	QTD #	35	75		20	Initiatives &	Major Issues	Minor Issues	On Track or
YTD #	2		2	-	2	YTD #	48	85		20	Projects	(deliverables compromised)	(recoverable)	Approved





	Total of Incident								
To date This Reporting Period									
	0		0						
Date Raised	Registration Number	Location	Incident Summary	Corrective Action	Close out Date				
-	-	-	-	-	-				

\* No reportable incident YTD

Compliance Audits						
Type # Findings % Complete Sratus						
Regulatory	0	%100	$\uparrow$			
Internal Audit	0	%100	$\uparrow$			
CN Code	N/A	N/A	N/A			

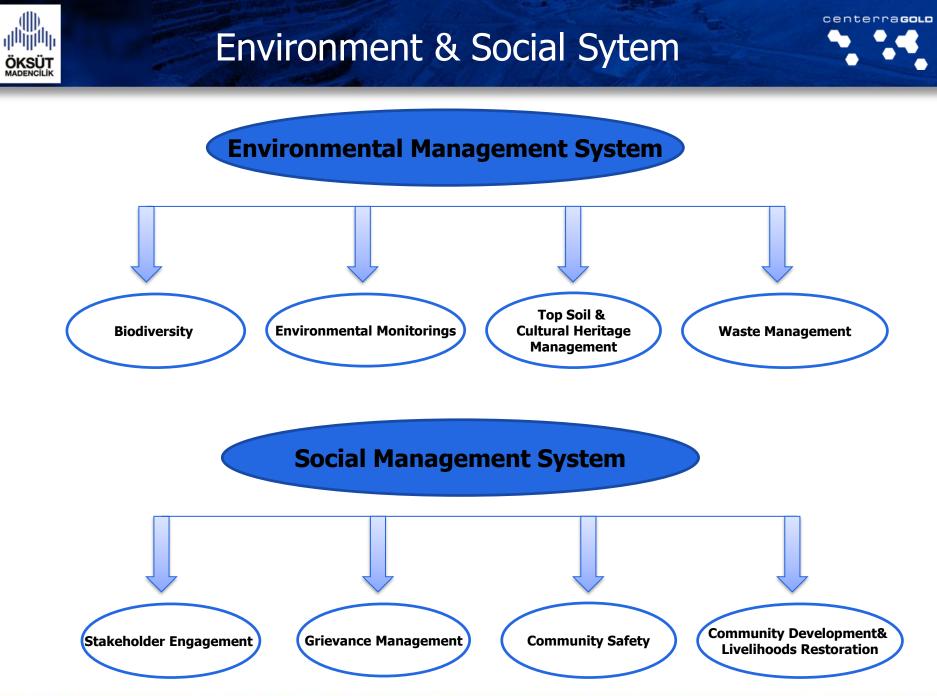
Projects & Initiatives						
Title	Status					
Biodiversity Management Plan	Active					
ESIA and Management Plans	Active					



## Social Performance



			Stakeh	older Enga	gement			
# Communit	y Meetings		# Local Offi	cials Visit		Ŧ	# Total	
MTD	YTD	MTD YTD			MTD		YTD	
24	291	8	86			32		377
			Griev	ance Reso	lution			
# Grievance % resolved			within the targeted timeframe			# of unr (cumulative)	esolved	Grievances
MTD	YTD	MTD		YTD		MTD		YTD
0	18	0		18		0		0
CSR/C	ommunity P	rojects		Donations		Livelihoo	ds Resto	ration
Approved Budget (2018)	MTD	YTD	Approved MTD YTD			Approved Budget	MTD	YTD
225K	8.829,79	9.339,79	25K	11.848,79	11.848,79	250K	1.656,24	2.124,24







### Pre-Construction Biodiversity Studies

- Protection of flora conservation areas,
- Pre-construction flora and fauna surveys for mine access road route and mine site by Erciyes University,
- Bird Deterrent installation to construction sites during mid april to mid may,
- Translocation of species to nursery, and protected areas in mine fence line,







### **Environmental Monitoring**

- Working with Golder Turkey,
- Dust, noise, and vibration measurements as per the EIA and ESIA commitments were started,
- Water monitoring and sampling from the determined surface water resources ongoing,
- Observation wells drilling for ground water monitoring are ongoing.









### **Top Soil Management**

- Top Soil Management Plan,
- Top Soil Removal Permit Form,
- Stripped Top Soil Register,
- Trainings for construction team,
- Daily calculation of stripped top soil,
- Top Soil storage area protection,

db.	DITUICE	L TOPRAK KALDIRMA	
ÖKSÜT		L TOPRAK KALDIRMA SOIL REMOVAL PERM	
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### **Cultural Heritage Protection**

- Cultural Heritage Management Plan,
- Chance Find Observation Form,
- Trainings to all project employees,
- Communication with relavent authorities, muhtars, gendarmerie, museums

Form No:			Tarih / Date		
		Buluntu Konum Bilgileri			
		ian doldurulacaktır / filled b		rtment or Contractor who	detected)
		OMAS Department- Contra / Ünvanı / Name-Surname			
Sorumlu Personel	Adı / Soyadı	/ Unvani / Name-Surname-	1 itle of the re	sponsible employee :	
Koordinat/Coordi	nates:				
Rakım/Altitude:					
	Tanımı / Des	scription of the Area :			
		Buluntu ile İlgili Bilgiler /			
		doldurulacaktır/ to be filled Name-Surname-Title of th		ES Department personne	0
rersoneiin Adi/So	yadi/Unvani/	Ivame-Surname-1itie of th	e Personnei :		
Arkeolojik Parçalar /		Çömlek Parçaları		Heykel vs.	
Archeological Pieces		Pot Pieces		Sculpture etc.	-
Metal Bulgular / Metal Finding		İnsan / Hayvan Kemiği Human/Animal Bones			
Tarakata Bulgulara					
Piqmiq, kil bazlı, kahverengi reva mat renkli seramiki	msi,kuml	Cam Bulguları		Tanımlanmamış	
Terra cotta Finding		Glass Finding		Undefined	
	r Görüp Görr	nediğine Dair Bilgi / İnfor	mation On Ar	ty Damage On The Find	ing /
Fotoğrafları ekley					
<u></u>	77 D	c			
Gecici Önlemler /	1emporary Pr	ecautions:			
Fotoğraflar ve Tel	knik Çizim (E	kleyiniz) / Photos and Tec	hnical Draft (	Attach):	
Bölüm-3/Section-3	Onav /Annro	val			
		an onavlanacaktır <i>(Approval w</i>	ill be signed by	E&S Department Manager/	Alternate)
Adı-Soyadı-Ünvan				Tarih/Date:	
-					
	_				
	Document No	Rev. Tar. ve No / R		Geçerlilik Tar. / Date E	
OMAS-ES-E	NV-FOR-004	11.07.2017 -	001	15.08.2016	





### Waste Management

- Non Mineral Waste Management Plan is inplace,
- Communication with the contractors about the waste management requirements,
- Waste transportation and disposal contracts of contractors are being followed,
- Communication with the local authorities for the waste management facilities,
- Trainings to all employees are ongoing.







վ Մլլլլլ

**ÖKSÜT** 

**BAŞVURU SAHİBİNİN ADI&SOYADI** 

APPLICANT'S NAME&SURNAME

**TELEFON NUMARASI** 

PHONE NUMBER

ADRES/ADDRESS

TARIH/DATE

**KAYDEDEN ADI& SOYADI** 

**RECORDER NAME& SURNAME** 

SIRKETI- GÖREVI COMPANY-

GERİ BİLDİRİMİN, ŞİKAYETİN&

DESIGNATION

İSTEĞİN TANIMI

REQUEST

CR Department.



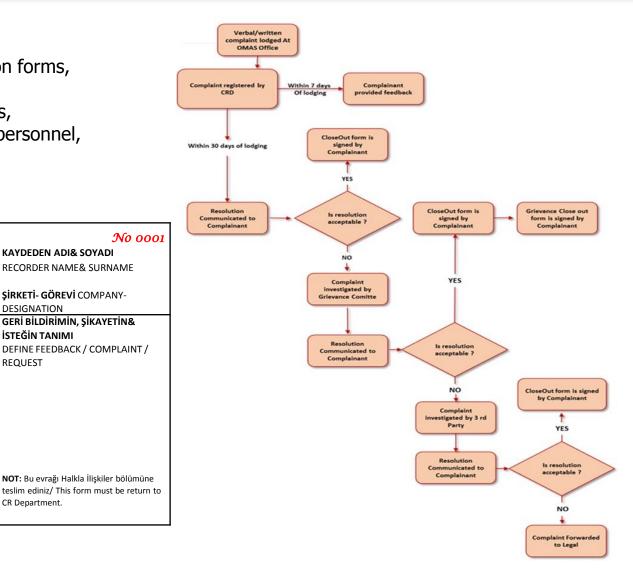
### **Grievance Management**

- Grievance Procedure,
- Grievance record and resolution forms,
- Trainings to all employees,
- Meetings for each communities,
- Feedback form usage for site personnel,

GERİ BİLDİRİM, ŞİKAYET VE İSTEK KAYIT FORMU

FEEDBACK, COMPLAINT& REQUEST FORM

Monthly grievance register.







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### **Community Safety**

- Community Health, Safety and Security Management Plan,
- Community Safety Action Register,
- Construction awareness meetings for the nearby communities,
- Traffic awareness and road safety meetings for women, men and children,
- Controlled community and animal passages along the mine access road,
- Information sessions for machinery mobilisation and blasting activities,
- Vibration, dust, and noise measurements.











### **Livelihoods Restoration**

- Livelihoods Restoration Plan,
- Regular consultation sessions with pastureland users,
- Mine fence line design changes to reduce the pastureland usage,
- Animal crossing points designing along the by-pass and mine access road routes,
- Questionnaire study for project affected animal breeders,
- An alternative grazing land provided at Erciyes Mountain for the sheepfarmers,
- Access road planning and permitting process completed around the fence line,
- An alternative passage provided to Epce animal breeders,
- Delaying fence construction till the 2018 summer grazing season around water sources access route,
- Alternative water sources development has started by working with the shepherds.

### **CSR** Projects

- Community Development Plan,
- Budget allocation and project selection criteria definitons,
- Village commitee meetings to explain the CDP completed,
- Submitting the projects to OMAS Social Investment Commitee, and approval process will be in place in June,
- Implementation of the projects with the partners will start in July.







## EIA & ESIA Compliance



### **Control of EIA and ESIA Commitments**

OMAS has prepared environmental and social commitment registers for both EIA and ESIA;

ENCILIK Subject	Commitment Details	Timeline	Related Section	Internal Document	External Document	Actions / Statu
Subject Road Safety	Given that the roads will only be used for project traffic (which will be very innired) it is not considered that the roads will cause guiffauth inhalment to access. Speed limits and signs will be used to alert drivers to specific commonly used crossing points. Local residents will be given road safety awareness training.	Construction, operation, closure	Related Section ESIA Chapter 5, Section 5.8.2, page 16 EIA Chapter 5, Section 5.7.2, page 5-42	Internat Document Stakeholder Engagement Plan Transport Management Plan Community Health, Safety and Security Management Plan	EBRD PR4, PR 10 IFC PS1, PS4 Highway Traffic Regulation	Actions' Statin -Road safety trainings will be given to the communities including childre and women. -Traffic signs am place upon completion of th road construction -Trainings were completed in Marc, 2018.
Transportation	A shuftle bus system will transport staff between the mine and residentia tarces for each shuft (here will be three shufts) per 24 hour period). The shuftle busses will be rented from a local services company. Personal vehicles will not be permitted on the mine site.	Operation	ESIA Chapter 5, Section 5.15.1, page 31	Transport Management Plan Community Health, Safety and Security Management Plan	EBRD PR4, PR 10 IFC PS1, PS4 Highway Traffic Regulation	-Shuttle bus and driver standards identified in Transport Management Pla -The system will be implemented during operation for OMAS. -Çiftay will provide shuttles from local area f the construction phase.

### **Environmental and Social Action Plan**

Updating the ESAP regularly;



UTTICIAL USE

ÖKSÜT GOLD MINE: ENVIRONMENTAL AND SOCIAL ACTION PLAN

JANUARY 2018 STATUS UPDATE

No.	Action	Action Environmental & Social Risks (Liability/ Benefits)		Resources Timetable		Completion Indicator	Status	
PR1	Assessment and Management of Environme	ental and Social Risks	and Impacts					
1.1	Submit an environmental and social <sup>1</sup> report to the lenders <sup>2</sup> on the environmental and social performance of the Project and the status of the implementation of this ESAP. This report may be compiled by the Company or by an independent environmental and social consultant approved or appointed by the Lenders.	Lender reporting requirement	EBRD PR 1 IFC PS1	Company <sup>3</sup> resources	During construction: Environmental and social report and ESAP progress update to the Lenders every six months for the duration of construction phase. During operation: Annual environmental and social report and ESAP progress update to the Lenders within 60 days of Company vearend for the duration of Lenders financing of the Project.	Environmental and social reports (template to be provided by the BRD) and ESAP progress updates received. Reports and progress against this ESAP satisfactory to the Lenders.	Pending (Will start along with the construction)	





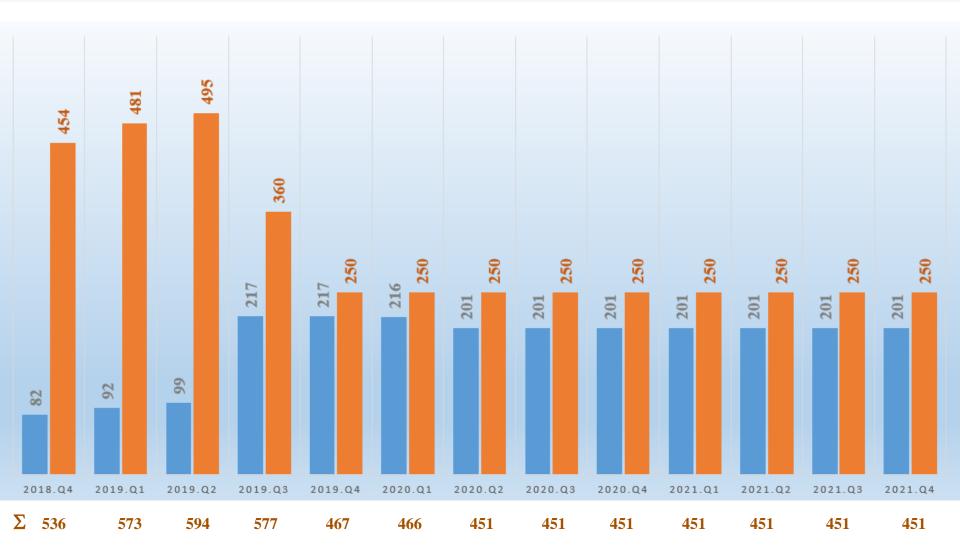




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### Manpower Plan (OMAS & Contractors)



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## Manpower (Demographical & Skilled Base) as of November 5th, 2018

		OMAS			CFTY		BRKM			ACD			]			
	Ök	süt Madenc	ilik	Çiftay		Birikim		ACD			Others			Total		
	Skilled	Semi-Skilled	UnSkilled	Skilled	Semi-Skilled	UnSkilled	Skilled	Semi-Skilled	UnSkilled	Skilled	Semi-Skilled	UnSkilled	Skilled	Semi-Skilled	UnSkilled	TUTAT
Epçe	-	-	-	11	-	7	-	-	-	1	1	7	4	-	5	36
Zile	-	-	-	8	-	6	-	-	-	-	-	-	3	6	-	23
Öksüt	-	2	-	1	-	-	-	-	-	-	-	-	2	15	-	20
Yukarı Develi	-	-	1	5	-	4	-	-	-	-	-	-	3	7	2	22
Tombak	-	-	-	2	-	1	-	-	-	-	-	-	1	-	-	4
Gömedi	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	3
Gazi	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	3
Sarica	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	3
Develi Town Center	11	-	8	94	2	10	4	-	5	6	-	4	26	4	17	191
Yazıbaşı	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	3
Yahyalı	-	-	-	33	-	1	2	-	1	1	-	1	-	-	1	40
Kayseri	5	-	-	26	-	-	-	-	-	7	-	1	9	1	-	49
Other Cities	43	-	-	58	2	-	49	1	-	32	-	-	69	4	-	258
Other Countries	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
Total	61	2	11	240	4	32	55	1	7	47	1	13	121	39	25	659
		74			276			63			61			185	-	

	Local	Others	Total	Local Percentage		
Skilled	270	254	524	52%		
Semi-Skilled	40	7	47	85%		
Unskilled	88	0	88	100%		
Total	398	261	659	<b>60%</b>		

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## **OMAS** Trainings



	Training Man-Hour						
Trng Name	2015	2016	2017	2018	Total		
Induction	1,450	228	1,215	7,788	10,681		
Work Safe - Home Safe	-	702	624	2,520	3,846		
Defensive, Offroad, Anti-Skid	284	-	-	468	752		
Company Policy, Plan, Procedure	21	41	1,042	192	1,296		
Other Trainings	473	206	73	25	777		
Total	2,228	1,177	2,954	10,993	17,352		









### **THANK YOU!**

### **Questions?**

**Issues!** 

