for tin and tungsten are particularly concentrated. In addition, 2 holes were drilled in the limestone area to the north of the area, and 4 holes in the south of the area where multiple zones of high niobium and tantalum anomaly are observed.

Geology, minerals encountered and the quality there are discussed below. Drilling log of scale 1:200 were prepared and are shown in Appendix 9, and core analyses in Table 7 to 10 and Appendix 7.

# 2-2-2 Core Observation

# MJTY-1: to 36.10m depth

Surface layer is brown soil, changing to granite at 2.00m depth. At 5.50m, layer is reddish brown to brown sedimentary rock, highly weathered and soft. Original rock is not clear. At 21m depth, layer is skarnized, hard rock, greenish gray in color. Sphalerite is concentrated in one portion of the skarn. At 24.50~26.00m depth, concentration of pyrrhotite was seen as well as the scattered presence of sphalerite, chalcopyrite, scheelite and magnetite. In addition, argentite was seen in small amounts in polished section (C1-1, 22.60m). From 34.30m, geology changes to white silicified rock, and then to fine to medium grained tourmaline bearing muscovite granite. This layer continues to the bottom of the hole.

As the result of ore analysis, high grade Zn is found at  $21.10 \sim 26.00$ m and  $32.00 \sim 34.30$ m depths at  $1.22 \sim 3.17\%$  and 1.06%, respectively. Low grade Sn, W, and Cu are found at  $21.10 \sim 34.30$ m depth at  $0.028 \sim 0.088\%$ ,  $0.008 \sim 0.049\%$ , and  $0.015 \sim 0.29\%$ , respectively.

#### MJTY-2: to 30.00m depth

Surface layer is brown soil extending to 3.30m depth. Below this to the bottom the hole is white, fine to course grained two mica granite. Grain of the granite becomes coarser with depth. At shallower depth, the granite contains tourmaline. From shallow to medium depth, the granite is kaolinized.

#### MJTY-3: to 30.00m depth

Surface layer is brown soil extending to 3.5m depth. Below this to the bottom the hole is white, fine grained muscovite granite containing tourmaline. The granite is heavily kaolinized throughout.

# MJTY-4: to 30.00m depth

Surface layer is brown to reddish soil, changing to highly weathered, reddish brown to black, clayey sedimentary rock at 3.00m depth. A gossan was seen at  $5.40 \sim 5.60$ m. White to grayish white, fine to medium grained tourmaline granite extends from 10.30m depth to the bottom of the hole. At its boundary with sedimentary rock at  $10.30 \sim 11.50$ m, the granite is highly weathered and reddish brown to yellowish brown in color. At 11m depth, it contains a small

silicified vein. From 11.50m depth to the bottom of the hole, the granite is kaolinized and sericitized.

# MJTY-5: to 30.00m depth

Surface layer is brown soil, changing to yellowish brown, clayey sedimentary rock at 3.20m depth. At 15.90m depth, white, medium grained tourmaline granite is present, changing to medium to coarse grained two mica granite at 24.00m depth. Grain of the granite and muscovite content increase with depth. Fine quartz veins  $3\sim5$ cm in width were seen at 24.00, 25.30 and 29.50m. At  $15.90\sim24.00$ mm, the granite is kaolinized and sericitized.

## MJTY-6: to 30.00m depth

Surface layer is brown soil, changing to brown to dark brown, clayey sedimentary, rock at 3.80m depth. The dark brown portion appears to be a gossan, although this is not clear due to heavy weathering. Highly weathered, reddish brown to yellow, medium grained two mica granite is present from 5.60m depth. The granite is sericitized to below 14.80m depth. Below 14.80m, granite is whitish gray, relatively fresh rock.

## MJTY-7: to 30.00m depth

Surface layer is yellowish brown soil, changing to brown, clayey sedimentary rock at 1.40m depth. A dark brown, highly porous gossan is present at 15.00 $\sim$ 17.10m, containing a small amount of oxidized copper at its upper portion. From 17.10m, geology is fine to medium grained tourmaline bearing muscovite granite. At its upper boundary at 17.10 to 19.00m depth, granite is highly weathered and powdery. A silicified zone is seen at 19.00 $\sim$ 19.70m.

skarnization was found at 19.70~30.00m depth.

## MJTY-8: to 30.00m depth

Surface layer is purplish brown soil, changing to yellowish brown to yellow, fine to medium grained tourmaline bearing two mica granite. Muscovite and biotite contents of the granite increase and decrease, respectively, with depth. Granite is heavily weathered and powdery throughout.

# MJTY-9: to 30.00m depth

Surface layer is reddish brown to yellow soil, changing to reddish brown to yellow brown, sedimentary rock at 3.00m depth, bedding is distinct despite the fact that weathering is heavy and the upper portion is clayey. Medium grained two mica granite appears at 13.00m depth and continues to the bottom of the hole.

#### MJTY-10: to 31.10m depth

Surface layer is dark brown soil containing gossan gravel, changing to reddish brown to yellow, clayey sedimentary rock at 3.00m depth, for which bedding is distinct. At 14.30~

25.50m, rock is gray to greenish gray, skarnized and disseminated throughout with pyrite. Chalcopyrite is sporadically present. Fine grained tourmaline bearing muscovite granite appears at 25.50m. A quartz vein with small dissemination of pyrite and chalcopyrite is present at 29.20m to the bottom of the hole.

Mineral analysis indicates average grade Cu at 0.527% at 14.3℃ 25.50m.

# MJTY-11: to 31.10m depth

Surface layer is brown soil, changing to reddish brown, clayey sedimentary rock at 3.00m depth. White, medium grained two mica granite appears at 7.00m. The upper boundary of the granite around 7m depth is reddish brown and indistinct. Granite is argillized, showing heavy skarnization.

# MJTY-12: to 30.00m depth

Surface layer is brown soil containing gossan gravel, changing to white to pale yellow, medium grained two mica granite. Granite is argillized, showing heavy skarnization throughout. MJTY-13: to 30.00m depth

Surface layer is brown soil, changing to yellowish brown, argillized sedimentary rock at 2.50m depth. The layer contains white weathered granite at  $10.00 \sim 10.65$ m and changes to gossan at 10.65m. The gossan is dark brown, vesicular with sporadic presence of chalcopyrite. At 16.90m, geology becomes medium grained, two mica granite. Upper portion of the granite is reddish brown, and contains a gossan at  $17.60 \sim 17.70$ m. From 20.20m to the bottom of the hole, granite is white and highly kaolinized.

## MJTY-14: to 42.50m depth

Surface layer is brown soil, changing to reddish, argillized sedimentary rock at 2.20m depth. Gossans are present, including one at  $8.00 \sim 12.30$ m which is dark brown, vesicular and sporadically contains chalcopyrite and azurite. Highly weathered, powdery, fine to medium grained granite is present at  $12.30 \sim 26.00$ m, the lower portion of which is kaolinized. Dark greenish gray diabase appears at  $26.00 \sim 31.20$ m. The boundary with granite is a chilled margin exhibiting white color. Massive sulfide is present at  $31.20 \sim 37.70$ m, including green skarn at  $32.00 \sim 33.40$ . Polished section (C14-2, 32.30m) includes pyrrhotite, pyrite, sphalerite and magnetite. Silicified granite was seen at  $35.15 \sim 35.60$ m. White, fine grained granite is present from 37.70m to the bottom of the hole, containing epidosite along fractures.

# MJTY-15: to 35.00m depth

Surface layer is brown soil, changing to reddish brown to brown sedimentary rock at 2.70m depth. Sedimentary rock continues to the bottom of the hole. It is highly weathered throughout,

an argillized at  $2.70 \sim 7.00$ m, and  $15.00 \sim 30.00$ m. A pale greenish gray silicified rock containing quartz vein disseminated with pyrite was seen at  $34.00 \sim 35.00$ m.

# MJTY-16: to 30.00m depth

Surface layer is brown soil, changing to yellowish brown, argillized sedimentary rock at 2.70m depth The sedimentary rock is disseminated with grayish to dark gray sulphide minerals at 15.00~16.90m. A dark brown to brown gossan is present at 18.40~22.00m, and contains magnetite in its middle portion. At 22.00~23.80, geology becomes yellow brown sedimentary rock, then changing to highly kaolinized, white, fine grained two mica granite from 23.80m.

Mineral analysis shows Cu at 0.68% at  $15.00 \sim 16.90$ , and 0.43% at  $18.40 \sim 22.00$ m.

# MJTY-17: to 30.00m depth

Surface layer is reddish brown soil, changing to yellowish brown sedimentary rock at 2.30m depth. A dark brown gossan is present at  $4.15\sim6.10$ m, containing powdery, highly weathered granite at  $4.80\sim5.40$ m. Yellowish gray, highly kaolinized, medium to coarse grained granite appears at  $6.10\sim13.30$ m. Geology becomes gray to brown sedimentary rock at  $13.30\sim16.00$ m, including a gossan at its upper portion which is disseminated with pyrite. Yellow to white, fine to coarse grained two mica granite is distributed from 16.00m to the bottom of the hole, the lower portion of which is kaolinized.

Upon mineral analysis, the gossan at  $4.15\sim6.10$ m as divided into upper portion and lower portion by the granite, exhibits Cu and Sn at 0.32% and 0.25%, and 0.79% and 0.092%, respectively. At  $13.30\sim16.00$ m, Cu and Ag are present at 0.52% and  $53\sim75$ g/t, respectively. MJTY-18: to 30.00m depth

Surface layer is reddish brown soil, changing to coarse grained biotite granite at 4.00m. Granite is highly weathered throughout, kaolinized at  $26.50 \sim 28.30$ m, and powdery at some portions.

# MJTY-19: to 30.00m depth

Surface layer is reddish brown soil, changing to yellowish brown, argillized sedimentary rock at 6.20m depth. At  $14.00 \sim 14.85$ , color is dark gray. A dark brown gossan is present at  $14.85 \sim 16.90$ . Yellow to white, medium grained two mica granite extends for 16.90m to the bottom of the hole. The upper portion of the granite at  $16.90 \sim 23.80$  is kaolinized.

Results of mineral analysis shows presence at  $14.00 \sim 14.85$ m of Pb at 5.87% and Ag at 293g/t, and  $14.85 \sim 16.90$ m of Cu at 0.52% and Ag at 63g/t.

# MJTY-20: to 47.60m depth

Surface layer is reddish brown soil, changing to highly weathered, yellowish brown, argillized,

medium grained two mica granite at 3.00m depth. A dark brown gossan of schistose structure is present at  $10.50 \sim 16.50$ m. Massive sulfide was seen at  $16.50 \sim 23.50$ m, containing green skarn at  $21.40 \sim 23.50$ m. At  $23.50 \sim 24.00$ , pale greenish gray aplitic granite was seen. At  $24.00 \sim 29.70$ m, the green skarn contains large amounts of sulphide minerals. Yellowish brown, highly weathered sedimentary rock appears at  $29.70 \sim 47.60$ m, changing to silicified rock at  $34.60 \sim 36.50$ m.

Mineral analysis shows average grade Cu at 0.28% and  $16.50\sim23.50$ m in the gossan at  $10.50\sim16.50$ m, and at 0.30% at  $24.00\sim29.70$ m.

# MJTY-21: to 40.00m depth

Surface layer is reddish brown soil containing quartz and granite gravels. Yellowish brown, argillized sedimentary rock appears at 3.20m. Highly weathered, yellowish white, argillized, fine to medium grained granite appears at 19.00m. Yellowish brown, argillized sedimentary rock is interbedded at  $26.00 \sim 30.00$ m. White, fine grained granite extends from 30.00m to the bottom of the hole. Pyrite was seen at  $30.00 \sim 35.00$ m along fractures.

# MJTY-22: to 30.00m depth

Surface layer is brown to reddish brown soil to 3.10m. Below this from 3.10 to 30.00m is reddish brown to yellow brown, heavily weathered, sandy, coarse grained granite.

# MJTY-23: to 30.00m depth

Surface layer is brown soil. Brown, argillized sedimentary rock appears at 2.00m. A dark brown, porous gossan containing copper in small amounts was found at  $9.20 \sim 11.20$ m. Powdery, white, medium grained granite which is highly kaolinized appears at  $11.20 \sim 30.00$ m.

Mineral analysis shows Pb and Zn at 0.20% and 0.23%, respectively, at  $9.20 \sim 11.20$ m. MJTY-24: to 41.10m depth

Surface layer is brown soil, changing to brown, argillized sedimentary rock at 2.70m. A dark brown, vesicular gossan containing minor amounts of chalcopyrite was found at 3.60  $\sim 6.30$ m. 6.30  $\sim 13.50$ m is reddish brown to yellowish brown sedimentary rock. 13.50  $\sim 23.00$ m is white, medium grained, powdery muscovite granite containing tourmaline. The granite is slightly kaolinized. Brown to dark brown, argillized sedimentary rock with distinct bedding was seen at 23.00  $\sim 41.10$ m. 36.50  $\sim 40.10$  is white silicified rock.

Mineral analysis shows Pb and Zn at 0.55% and Zn at 0.56%, respectively, at  $3.60\sim6.30$ m. MJTY-25: to 30.00m depth

Surface layer is dark brown soil, changing to yellowish brown to whitish, medium to coarse grained two mica granite at 2.00m, which extends to the bottom of the hole. Granite is weathered throughout, heavily kaolinized, argillized and powdery. Tourmaline was found at its lower portion.

# MJTY-26: to 42.35m depth

Surface layer is brown soil, changing to heavily weathered sedimentary rock at 3.00m\
21.80m. Rock shows distinct bedding. Greenish gray skarnized sedimentary rock appears at 21.80\24.90m, and is disseminated with small amounts of scheelite and sphalerite at its lower portion. 24.90\27.20m is calcareous sedimentary rock. Greenish gray, skarnized rock disseminated with sphalerite was found at 27.20\29.10m. Massive sulfide was seen at 29.10\32.40m. Polished section (C26-4, 29.40m) contains sphalerite, pyrite and chalcopyrite and tiny amounts of bismuth. 32.40\34.40m is white silicified rock, changing below to granite. Fine to medium grained muscovite granite containing tourmaline appears at 34.40\42.30m, with granularity coarsening with depth. Fine quartz veins were seen at 39.15, 39.90 and 40.15m, disseminated with small amounts of chalcopyrite. Polished section (C26-5, 39.90m) contains sphalerite and galena. Granite is kaolinized at 41.00\42.35m.

## MJTY-27: to 30,00m depth

Surface layer is dark brown soil, changing to brown to greenish gray sedimentary rock at  $1.10\sim2.40$ m. The lower portion of the sedimentary rock is skarnized. Intrusions of gray to white quartz veins are present at  $2.40\sim8.60$ m. Whit to brown, fine to coarse grained muscovite granite containing tourmaline appears at around 8.60m. Texture becomes coarser with depth. Small tourmaline-quartz veins intrude at  $14.20\sim16.30$ m.

#### MJTY-28: to 30.00m depth

Surface layer is brown soil. From 1.50m to the bottom of the hole is yellowish white to white, metium to coarse grained muscovite granite containing tourmaline. Texture coarsens with depth. Rock is kaolinized throughout, and soft.

#### MJTY-29: to 30.00m depth

Surface layer is reddish brown soil, changing to brown to yellowish brown, argillized sedimentary rock at around 2.50m. Gray, massive sulfide with distinct undulating schistose structure was seen at  $14.20 \sim 24.30$ m. Pale yellowish green epidositation is heavy at  $24.30 \sim 31.60$ m. Original rock is skarnized rock appearing to be granite. White aplitic granite was seen at  $30.00 \sim 30.60$ m. Magnetite accompanies the granite at  $30.60 \sim 31.60$ . Polished section (C29-3, 31.10m) contains pyrite, chalcopyrite, and sphalerite. White, fine grained muscovite granite containing tourmaline is present at  $31.60 \sim 39.00$ . The upper portion shows the effect of epidote skarnization.

Results of mineral analysis show average grade Cu at 0.66% at 15.00√25.00m.

# MJTY-30: to 30.00m depth

Surface layer is reddish brown soil, changing to reddish brown to yellowish brown, argillized sedimentary rock at 1.50m. A reddish brown to brown gossan is present at  $21.00 \sim 21.50$ m.  $21.50 \sim 23.20$ m is brown sedimentary rock. From 24.40m, geology changes to medium grained

two mica granite containing tourmaline. Granite is partially kaolinized.

## MJTY-31: to 30,00m depth

Surface layer is reddish brown soil, changing to white, medium to coarse grained tourmaline granite at 2.50m. Upper portion of granite is highly weathered and powdery. However, lower portion is fresh.

# MJTY-32: to 30.00m depth

Surface layer is brown soil, changing to yellowish white sedimentary rock at around 2.90m. White, medium to coarse grained two mica granite appears from 4.20m. Granite is kaolinized and powdery throughout.

# MJTY-33: to 30.00m depth

Surface layer is brown soil, changing to brown to yellowish brown, argillized sedimentary rock at around 1.00m. Greenish gray, skarnized limestone appears at 9.50~10.00m. Yellowish brown to white, medium to coarse grained tourmaline bearing muscovite granite is present from 10.00m to the bottom of the hole. A small amount of gossan was seen at 10.00~11.00m. Granite is heavily kaolinized throughout, and powdery.

Results of mineral analysis show Cu at 0.44% and Sn at 0.45% at  $9.5 \sim 10.00$ m.

## MJTY-34: to 35.00m depth

Surface layer is brown soil. From 2.30 to 22.50m is reddish brown to yellowish brown, argillized sedimentary rock. The lower portion of the sedimentary rock is pale green. At 22.50 $\sim$  35.00m, geology alters to aplitic granite, epidotized at some portions.

#### MJTY-35: to 30.00m depth

Surface layer is brown soil. From 1.50 to 30.00m is white, coarse grained muscovite granite containing tourmaline. Granite is kaolinized throughout, and powdery.

# MJTY-36: to 46.30m depth

Surface layer is brown soil, changing to brown to yellowish brown, argillized sedimentary rock at around 2.70m. Aplitic granite appears at  $19.00 \sim 20.30$ m.  $20.30 \sim 24.20$ m is brown to pale yellowish brown sedimentary rock, heavily epidotized at its middle portion.  $24.20 \sim 28.30$ m is gray sedimentary rock, skarnized with distinct bedding. Yellow brown sedimentary rock appears at  $28.30 \sim 33.00$ m, containing a gossan at  $31.90 \sim 32.40$ m. A cavity is present at  $33.00 \sim 36.00$ m. Sedimentary rock showing heavy green skarnization was seen at  $36.00 \sim 38.40$ m, and contains sphalerite and galena. Dark gray massive sulfide is present at  $38.40 \sim 43.30$ m, and consists of almost entirely of pyrrhotite. It is disseminated throughout with tiny amounts of chalcopyrite, however, amounts increase towards the lower portion.  $43.30 \sim 46.30$ m is medium grained granite with concentrations of chalcopyrite at  $43.90 \sim 44.00$ m and  $44.15 \sim 44.20$ m.

Polished section (C36-4, 43.90m) contains pyrite, sphalerite, and tiny amount of cobaltite.

Results of mineral analysis show Cu at 0.81% at  $21.40\sim22.60$ m, Cu at 1.30% at  $24.20\sim26.00$ m, Pb at 2.43%, Zn at 2.28% and Ag at 195g/t at  $36.00\sim36.50$ m, and average grade 0.73% at  $38.40\sim43.30$ m.

# MJTY-37: to 49.00m depth

Surface layer is brown to yellowish brown soil, changing to blue gray to yellowish brown, argillized sedimentary rock at around 5.60m. 17.90 $\sim$ 45.00m is massive sulfide with distinct schistose structure, and partially mixed with green skarn. Medium to fine grained tourmaline granite is present at 45.00 $\sim$ 47.70m. Polished section (C37-7; 47.60m) contains sphalerite and galena. Massive sulfide extends from 47.70m to the bottom of the hole, and contains chalcopyrite and pyrite.

Results of mineral analysis show Zn at 9.58% at  $17.90 \sim 18.70$  and average grade Cu at 0.51% at  $17.90 \sim 45.00$ m.

# MJTY-38: to 30.00m depth

Surface layer is reddish brown soil. Pale brown to white, coarse grained biotite granite was found from 3.00m to the bottom of the hole. The granite is heavily weathered throughout, partially powdery, and contains large crystals of K-feldspar.

# MJTY-39: to 30.00m depth

Surface layer is brown soil, changing to yellowish brown to yellowish white, argillized sedimentary rock at  $1.00 \sim 15.00$ m. Sedimentary rock mixed with gossan was found at  $15.00 \sim 20.70$ m. A dark brown, porous gossan was seen at  $20.70 \sim 27.30$ m. Greenish gray sedimentary rock is found at  $27.30 \sim 28.30$ m and partially contains a gossan. Gray to dark gray skarnized sedimentary rock was found at  $29.50 \sim 31.70$ m. Pale brown, fine grained muscovite granite containing tourmaline is present at  $31.70 \sim 34.50$ m.

Results of mineral analysis show average grade Ag at 130g/t at  $15.00 \sim 20.70m$ , average grade Pb at 1.70% and Ag at 213g/t at  $20.70 \sim 27.30m$ , and Zn at 4.13% and average grade Cu 0.85% at  $25.00 \sim 31.70m$ .

# MJTY-40: to 38.70m depth

Surface layer is brown soil changing to reddish brown to yellowish brown, argillized sedimentary rock at 1.50m. A reddish brown gossan is present at 29.70~31.60m. Geology changes to white, medium grained muscovite granite containing tourmaline at 32.90m. Under half the granite shows kaolinization.

Results of mineral analysis show Cu at 0.35% at 29.70~31.60m.

# MJTY-41: to 30.00m depth

Surface layer is brown soil. Reddish brown, coarse grained biotite granite extends from 2.00m. At the mid and bottom portions of the hole, geology is muscovite granite containing tourmaline, including partial silicification. Upper portion is highly weathered and crumbly. MJTY-42: to 33.00m depth

Surface layer is brown soil, changing to reddish brown, clayey sedimentary rock at 2.60m. Greenish brown to gray, skarnized sedimentary rock was found at 17.20 $\sim$ 32.10m, partially disseminated with sphalerite and chalcopyrite. Granitic veins were seen at 31.40 $\sim$ 31.70m. White, fine to medium grained muscovite granite appears at 32.10 $\sim$ 33.00m.

Results of mineral analysis show average grade Cu at 3.74%, Pb at 2.61%, Zn at 3.60% and Ag at 182g/t at  $17.20\sim20.00m$ .

# MJTY-43; to 50.00m depth

Surface layer is brown soil, changing to reddish brown to yellowish white, clayey sedimentary rock at 1.30m. Dark brown gossan is found at  $24.40 \sim 25.30$ m. Gray, massive sulphide ore is seen at 25.30m. Gray, massive sulphide ore was seen at  $25.30 \sim 30.40$ m, and is sporadically disseminated with mainly pyrrhotite, as well as sphalerite, pyrite and chalcopyrite. Green skarn is abundant at  $33.80 \sim 35.00$ m. Intercalation of aplitic granite occurs at  $47.70 \sim 48.70$ m. White aplitic granite is distributed below 48.70m to 50.00m.

Results of mineral analysis show Zn at 7.82% at  $25.30\sim26.30$ m, average grade Cu at 0.48% and Ag at 54g/t at  $25.30\sim29.50$ m, average grade Cu at 0.52% at  $35.00\sim47.70$ m, average grade Zn at 5.88% at  $37.00\sim39.20$ m, and Zn at 4.26% at  $42.60\sim44.70$ m.

## MJTY-44: to 30.00m depth

Surface layer is reddish brown soil, changing to yellowish brown, clayey sedimentary rock at 1.00m with distinct schistose structure. White, medium grained muscovite granite extends from 25.20 to 30.00m.

#### MJTY-45: to 30.00m depth

Surface layer is brown to yellowish brown soil. Yellowish brown to white, medium to coarse grained biotite granite was found at  $1.40 \sim 30.00$ m.

#### MJTY-46: to 30.00m depth

Surface layer is dark brown soil. Yellowish brown to white, medium to coarse grained biotite was found at  $1.00\sim30.00$ m. The upper portion is kaolinized. The lower portion changes to aplitic granite.

#### MJTY-47: to 30.00m depth

Surface layer is gray soil. White, fine to medium grained tourmaline granite extends 1.70 \sqrt{30.00m}. Granite is heavily kaolinized, sericitized and crumbly throughout. Lower portion is coarse grained.

Results of mineral analysis show Sn at  $100\sim120$ ppm, W at  $40\sim60$ ppm, Nb at  $44\sim52$ ppm and Ta at  $17\sim25$ ppm.

MJTY-48; to 30.00m depth

Surface layer is brownish gray soil. White, fine to medium grained tourmaline granite extends  $1.70\sim30.00$ m. Granite is kaolinized, sericitized and crumbly throughout. Lower portion is coarse grained.

Results of mineral analysis show Sn at  $11\sim130$ ppm, W at  $20\sim40$ ppm, Nb at  $31\sim39$ ppm and Ta at  $14\sim19$ ppm.

MJTY-49: to 30.00m depth

Surface layer is brownish gray soil. Grayish white, medium to coarse grained tourmaline bearing muscovite granite extends 1.70 $\sim$ 30.00m. Granite is kaolinized and sericitized. Lower portion is fine grained. Granite is crumbly to around 26.00m.

Results of mineral analysis show Sn at  $60\sim120$ ppm, W at  $30\sim70$ ppm, Nb at  $36\sim91$ ppm and Ta at  $14\sim28$ ppm.

MJTY-50: to 30.00m depth

Surface layer is brownish gray soil. Grayish white, fine to medium grained tourmaline bearing muscovite granite extends 1.00~30.00m. Upper portion of granite is kaolinized and sericitized, crumbly soft rock. Lower portion is fresh, hard rock.

Results of mineral analysis show Sn at  $100\sim110$ ppm, W at  $60\sim110$ ppm, Nb at  $46\sim50$ ppm and Ta at  $19\sim21$ ppm.

MJTY-51: to 35.00m depth

Surface layer is reddish brown soil, changing to yellowish brown, clayey sedimentary rock at around 6.00m. Fine, tourmaline bearing muscovite granite extends 14.50~30.00m. Upper portion is aplitic. Granite is heavily weathered and crumbly throughout.

MJTY-52: to 45.00m depth

Surface layer is reddish brown soil, changing to yellowish brown to greenish gray, clayey sedimentary rock at around 0.80m. Intrusions of diabase veins were seen at 36.00 $\sim$ 36.40m, 38.20 $\sim$ 38.40m, 40.70 $\sim$ 42.20m. Greenish gray, skarnized sedimentary rock appears at 42.20 $\sim$ 43.00m. Intrusion of granite was seen at 43.00 $\sim$ 43.50m. Silicified rock is present at 43.50 $\sim$ 44.00m. Rock is skarnized at 39.00 $\sim$ 40.70m and 43.50 $\sim$ 44.00m. Pale gray tourmaline granite is present at 44.00 $\sim$ 45.00m.

Results of mineral analysis show Zn at 0.058\(^0.20\%\) in the skarnized portion.

MJTY-53: to 35.00m depth

Surface layer is dark brown soil, changing to yellowish brown, clayey sedimentary rock

at around 0.80m. Greenish gray, skarnized sedimentary rock appears at  $9.80 \sim 17.00$ m. Gray, massive sulphide ore is present at  $17.00 \sim 21.30$ m, disseminated mainly with pyrrhotite, as well as sphalerite, chalcopyrite and pyrite. White, medium to coarse grained tourmaline bearing muscovite granite is present at  $21.30 \sim 35.00$ m.

Results of mineral analysis show average grade Zn at 3.45% at  $9.80 \sim 17.00 m$ , and average grade Cu at 0.61% at  $17.00 \sim 20.00 m$ .

## MJTY-54: to 75.00m depth

Surface layer is reddish brown soil. Gray, fine grained crystalline limestone, with  $40^{\circ}$  bedding dip is present at  $3.75\sim35.50$ m. Greenish gray, skarnized, sedimentary rock appears at  $35.50\sim42.10$ m, disseminated with sphalerite and scheelite. Brownish white, massive sulphide ore was seen at  $42.10\sim60.95$ m. Polished section (C54-3, 58.50m) contains sphalerite, pyrite, chalcopyrite and tiny amounts of bismuth. Green, skarnized and silicified sedimentary rock at  $60.95\sim67.05$ m contains scheelite and magnetite in addition to sulphide ore. Polished section (C54-4, 62.30) contains sphalerite and chalcopyrite. White, medium grained granite, slightly kaolinized and sericitized, was found at  $67.05\sim75.00$ m.

Results of mineral analysis show Zn at 3.46% and Ag at 95g/t at  $36.40 \sim 36.80m$ , average grade Zn at 1.30% at  $39.70 \sim 40.40m$  and average grade Cu at 0.49% at  $42.10 \sim 67.05m$ .

#### MJTY-55: to 75.30m depth

Surface layer is brown soil. Gray, fine grained crystalline limestone is present at  $4.00 \sim 49.50 \text{m}$ . A cavity was encountered at  $49.50 \sim 56.50 \text{m}$ . Greenish gray, skarnized, sedimentary rock appears at  $56.50 \sim 61.15 \text{m}$ , disseminated with small amounts of sphalerite. Gray, fine grained crystalline limestone is present at  $61.15 \sim 62.50 \text{m}$ . Pale gray, silicified limestone appears at  $62.50 \sim 68.20 \text{m}$ . Skarnized sedimentary rock disseminated with a small amount of sphalerite is distributed at  $68.20 \sim 74.70 \text{m}$ . White, medium to coarse grained biotite granite was found at  $74.70 \sim 75.30 \text{m}$ .

Results of mineral analysis show average grade Zn at 1.01% and Ag at 69g/t at  $58.20\sim$  61.15m.

#### MJTY-56: to 37.00m depth

Surface layer is brown soil. Reddish brown to yellowish brown sedimentary rock appears at  $3.00\sim27.10$ m. The rock is almost completely argillized due to the the effects of heavy weathering. A dark brown, vesicular gossan is contained at  $6.70\sim10.50$ m. Medium grained biotite granite was found at  $34.20\sim37.00$ m.

Results of mineral analysis show Cu at 0.59% and Ag at 53g/t at  $6.70 \sim 10.50m$ , and average grade Zn at 1.105% at  $29.00 \sim 33.00m$ .

## 2-3 Result of the drilling survey

# 2-3-1 Geology

Triassic biotite granite and Cretaceous two mica granite are exposed in the area, and Cambrian to Carboniferous sedimentary rocks are scattered as small roof pendants on these granite masses (Fig. 11 to 18).

Biotite granite covers a wide portion of the eastern part of the area, forming a batholith mass and including characteristic megaphenocryst of K-feldspar 2 to 4 cm in width. Two mica granite is distributed in the central part of the area as stock-like lenticular rock mass extending NNW-SSE, and including characteristic primary muscovite.

The sedimentary rocks are composed mainly of mudstone and shale, and a minor amount of limestone and quartzite. These rocks are strongly weathered, resulting in the original rock texture being illegible. The roof pendants of these sedimentary rocks are 500x500 m and 300x 600 m on a large scale, and 50x50 m to 150x200 m in width on a small scale. The thickness of them is generally 30 to 50 m, or partially more than 50 m.

Skarnization was found along the boundary between granite and sedimentary rocks, and in the sedimentary rocks in the drill cores. Skarn minerals consist mainly of epidote, hedenbergite, amphibole, garnet, quartz and a minor amount of vesuvianite and wollastonite.

Sericitization, silicification, tourmalinization and skarnization are visible alterations in granites. It could be seen under microscope that biotite has been chloritized, and feldspar sericitized and kaolinized. Kaolinization is predominant in the alteration with a subordinate amount of sericitization, tourmalinization and silicification. Silicification is usually found along the boundary between granite and sedimentary rocks several meters in thickness.

Weathering has led to the decomposition and disintegration of the original rock mass to depths of scores of meters all over the area. The sedimentary rocks have been altered into clayey rock and massive sulfide composed mainly of pyrrhotite has been strongly oxidized to become gossans consisting mainly of goethite. The granitic rocks have also been greatly weathered to form decomposed soil to depths of 10 to 20 m.

## 2-3-2 Ore deposits

Mineralization was found along the boundary between granite and sedimentary rocks and in the sedimentary rocks. Contact metasomatic ore deposit has been formed here, replacing limestone or calcareous rocks. Since one small quartz vein, 1cm in width, observed in granite contains chalcopyrite at a depth 39.90m of the drill hole MJTY-29, there is a possibility that there are vein type ore deposits besides contact metasomatic deposits.

There are two kinds of orebodies in skarn, one is the dissemination of sphalerite and chalcopyrite, another a massive sulfide composed of abundant pyrrhotite with a minor amount of chalcopyrite. Mineralization is observed in almost all the sedimentary rocks of roof pendants, and is scattered in more than 3km long and 200 to 300m in width strips, extending towards the north-northwest from the center of this area to the northern limestone area.

The drill hole MJTY-54 has shown the presence of a considerable skarn zone and massive sulfide beneath the limestone at 1km north of Area C. This suggests that mineralization is of a higher grade in a NNW direction.

It was clarified in this drilling survey that an individual orebody is lenticular and untraceable, 20 x 20m to 70 x 100m wide and 3 to 27m thick. Three orebodies can be traced in neighboring drill holes MJTY-14, 20, MJTY-36, 37 and MJTY-26, 53. Ore minerals consist mainly of sphalerite, chalcopyrite, pyrrhotite, magnetite and a minor amount of galena, covelline, arsenopyrite, and silver and bismuth minerals. Although tin together with tungsten indicated geochemically high anomalous values, and the chemical analytical values of the drill cores also showed the same amount of values, tin minerals could not have been detected by microscopic observation and EPMA qualitative analyses.

In the niobium and tantalum geochemical anomalous zone, strong kaolinization more than 30m thick was detected, but the niobium and tantalum contents of the drill cores were equivalent geochemical anomalous values.

## 2-4 Result of Chemical analyses

In this survey, ore assay was performed for 209 ore samples collected from drill cores. Assayed components were Cu, Pb, Zn, Sn, W, Nb, Ta, Au, Ag. Cd was also assayed for 65 samples which contained more than 0.5% of Zn. The results of the analysis are shown in Appendix 7.

Cu: The highest assay value of Cu was 5.34% covering from 18.30 to 20.00m depth, in green skarn, in the drill hole MJTY-42. Generally, the Cu content of the mineralized rocks was 0.2 to 0.8%.

Pb: The highest assay value of Pb was 11.6% in the extent from 18.30 to 20.00m depth, in green skarn, in the drill hole MJTY-42. But only a few samples contain more than 1%. Generally, the Pb content of the mineralized rocks was lower than 0.1%.

Zn: The highest assay value of Zn was 13.3% in the extent from 29.50 to 30.50m depth, in green skarn, in the drill hole MJTY-39. Generally, the Zn content of the mineralized rocks was 1 to 4%.

Cd: The assay values were 0.01 to 0.2% in the samples containing more than 0.5% of Zn.

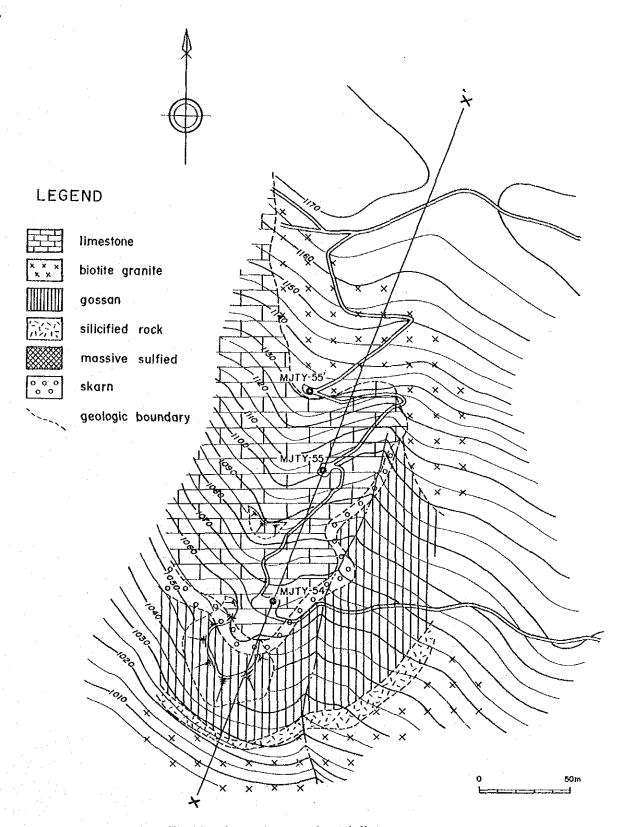
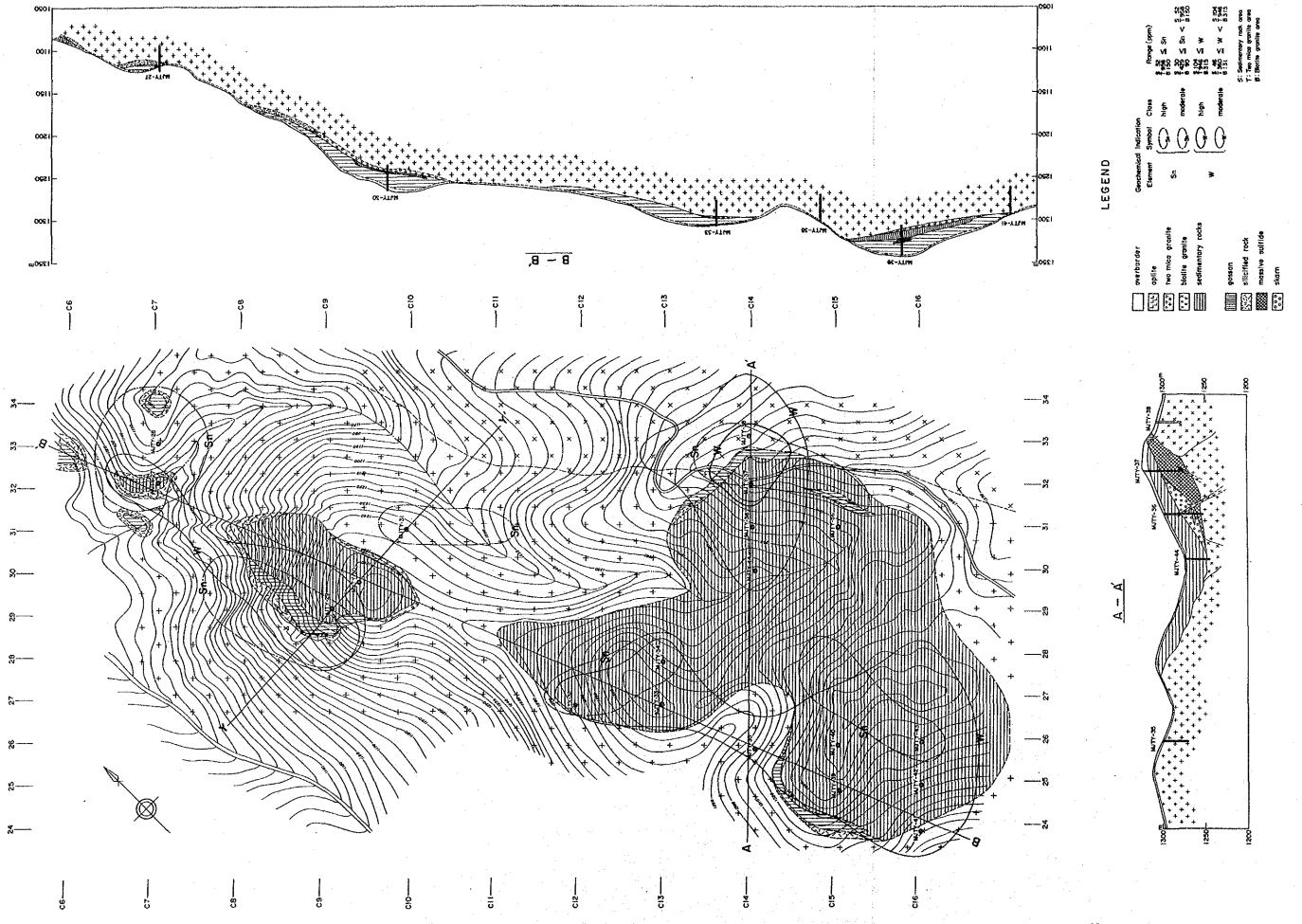


Fig.11 Geologic map of north limestone area



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Fig.12 Geologic map of the north Area C

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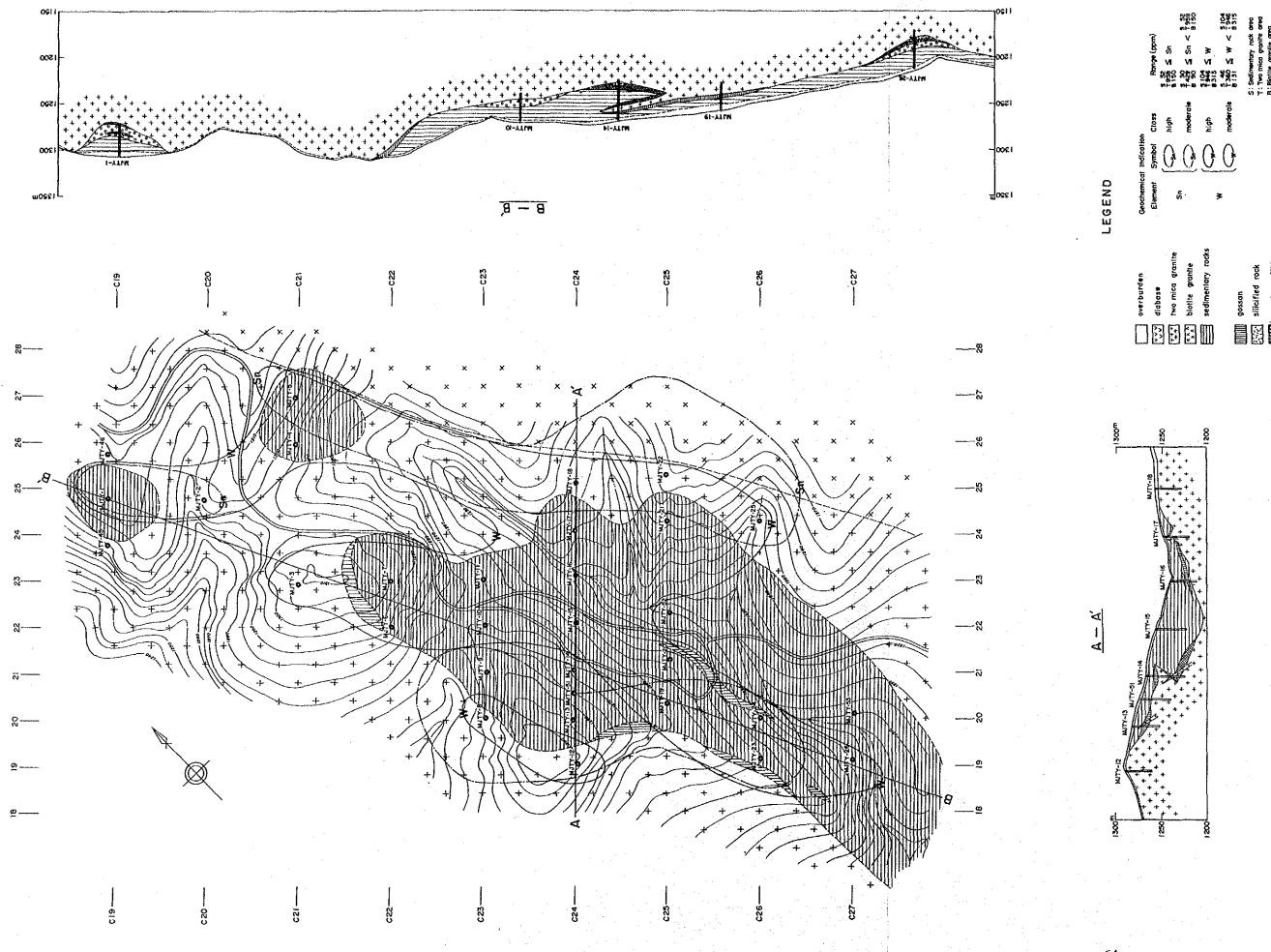


Fig.13 Geologic map of the central Area C

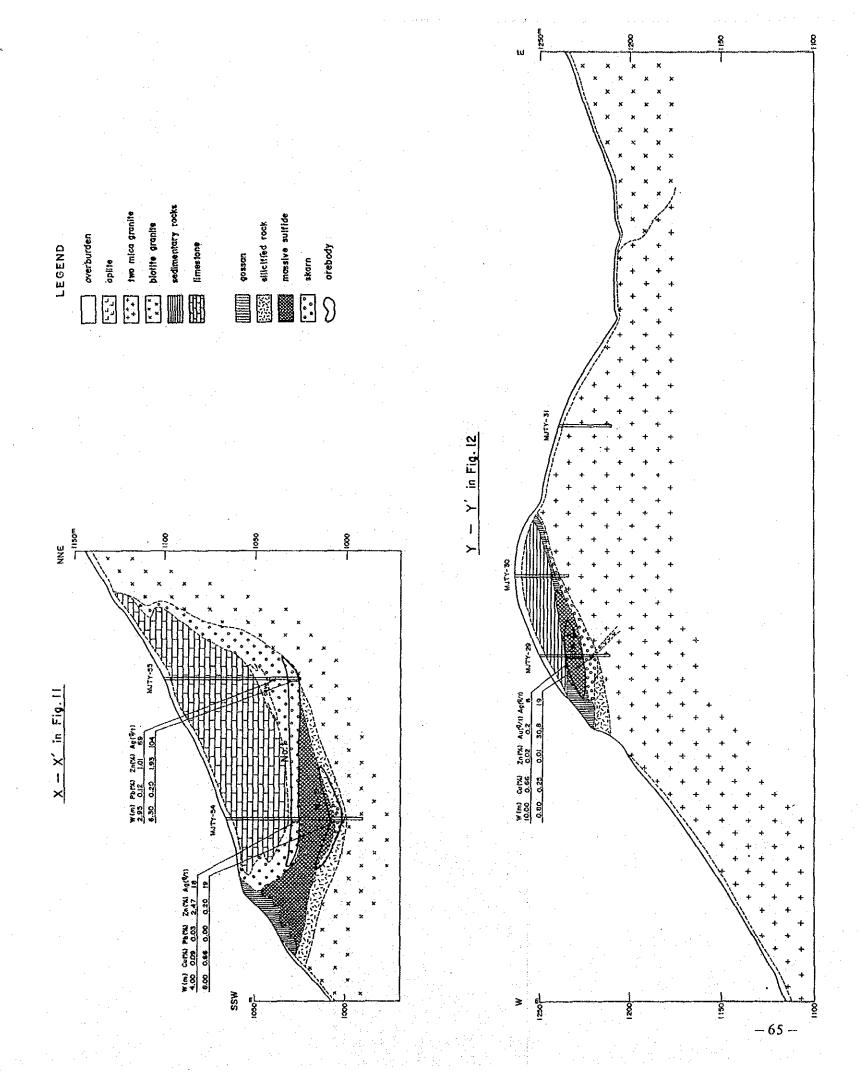


Fig. 14 Geologic profile of drilling (1)

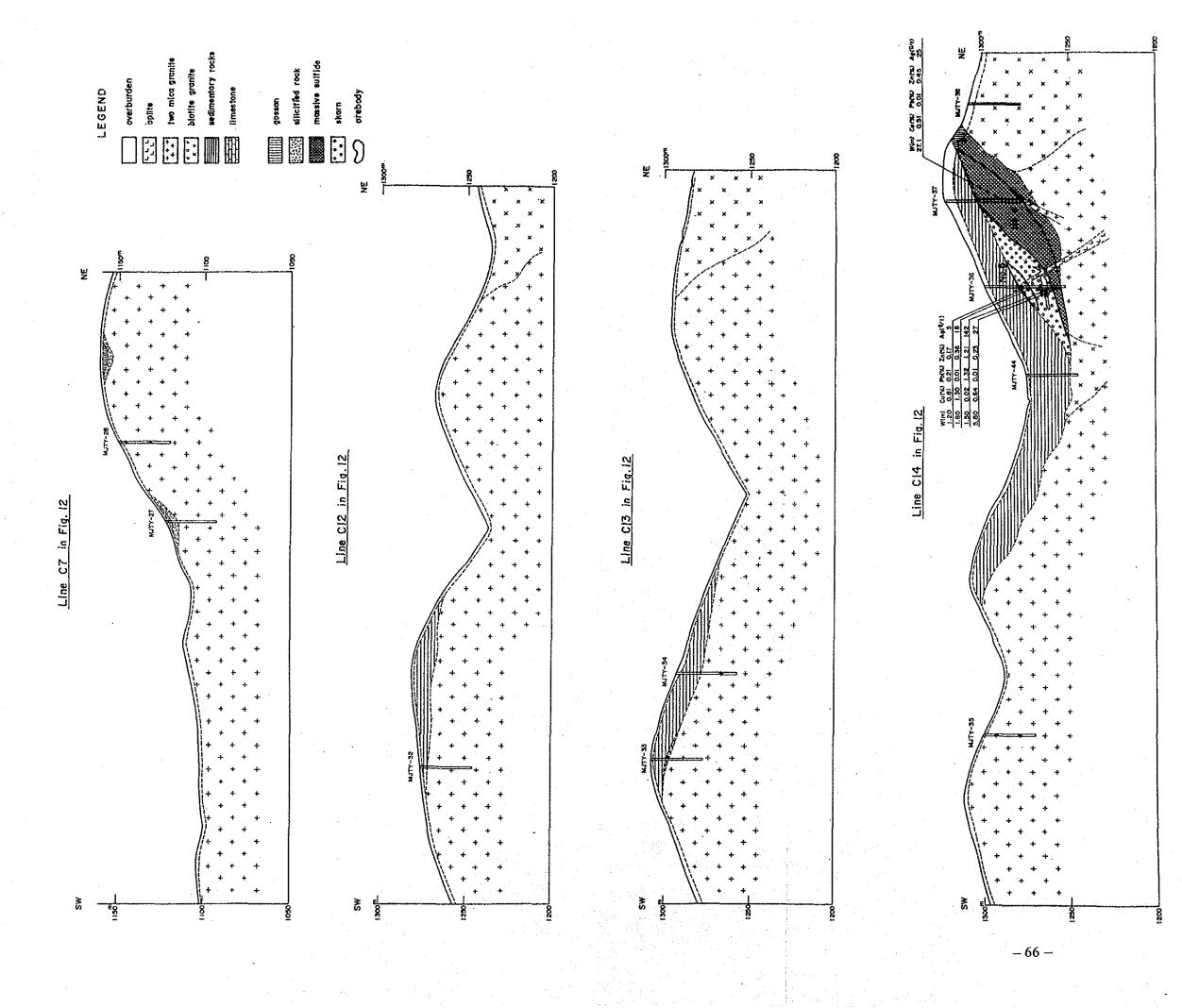
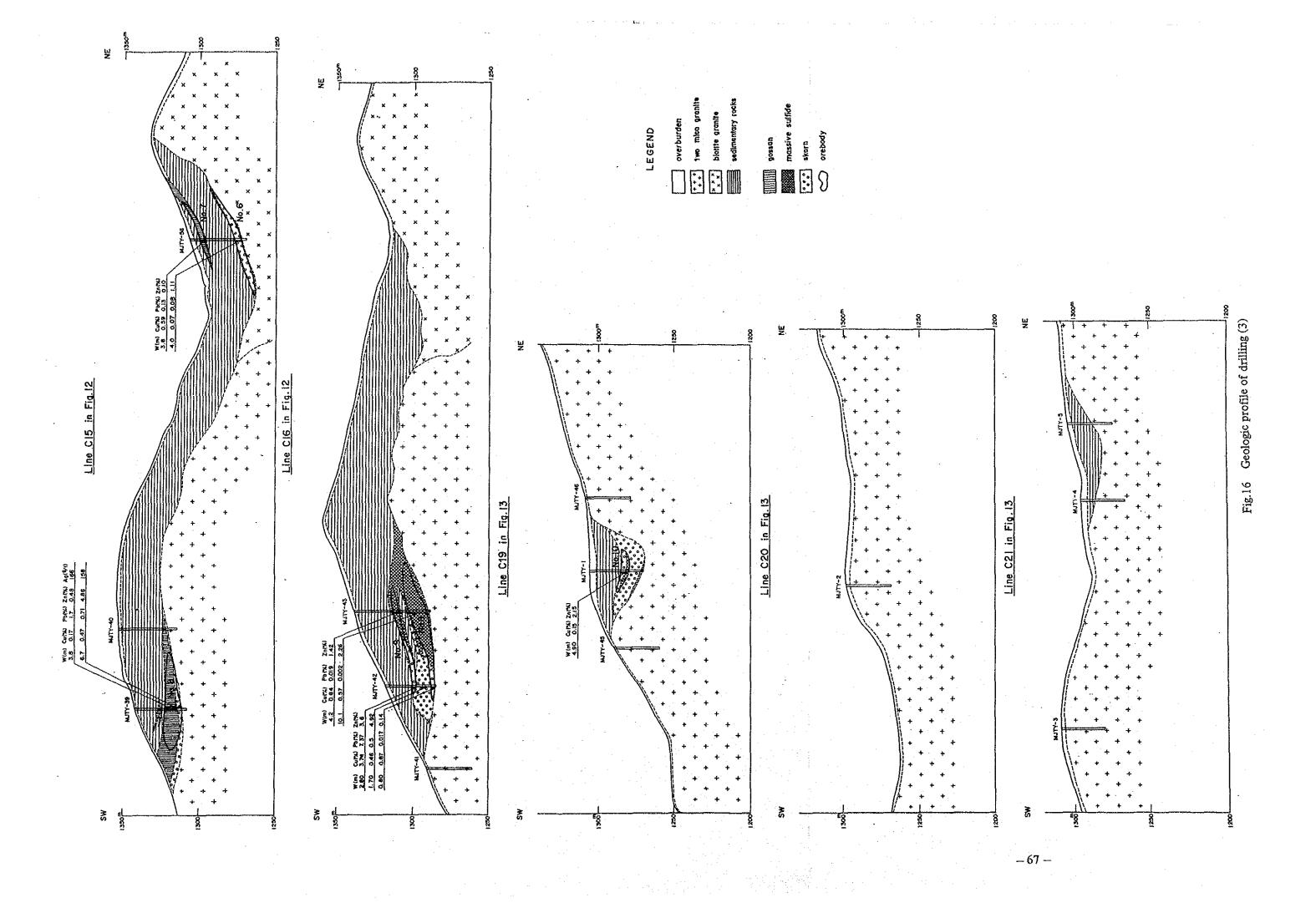


Fig. 15 Geologic profile of drilling (2)



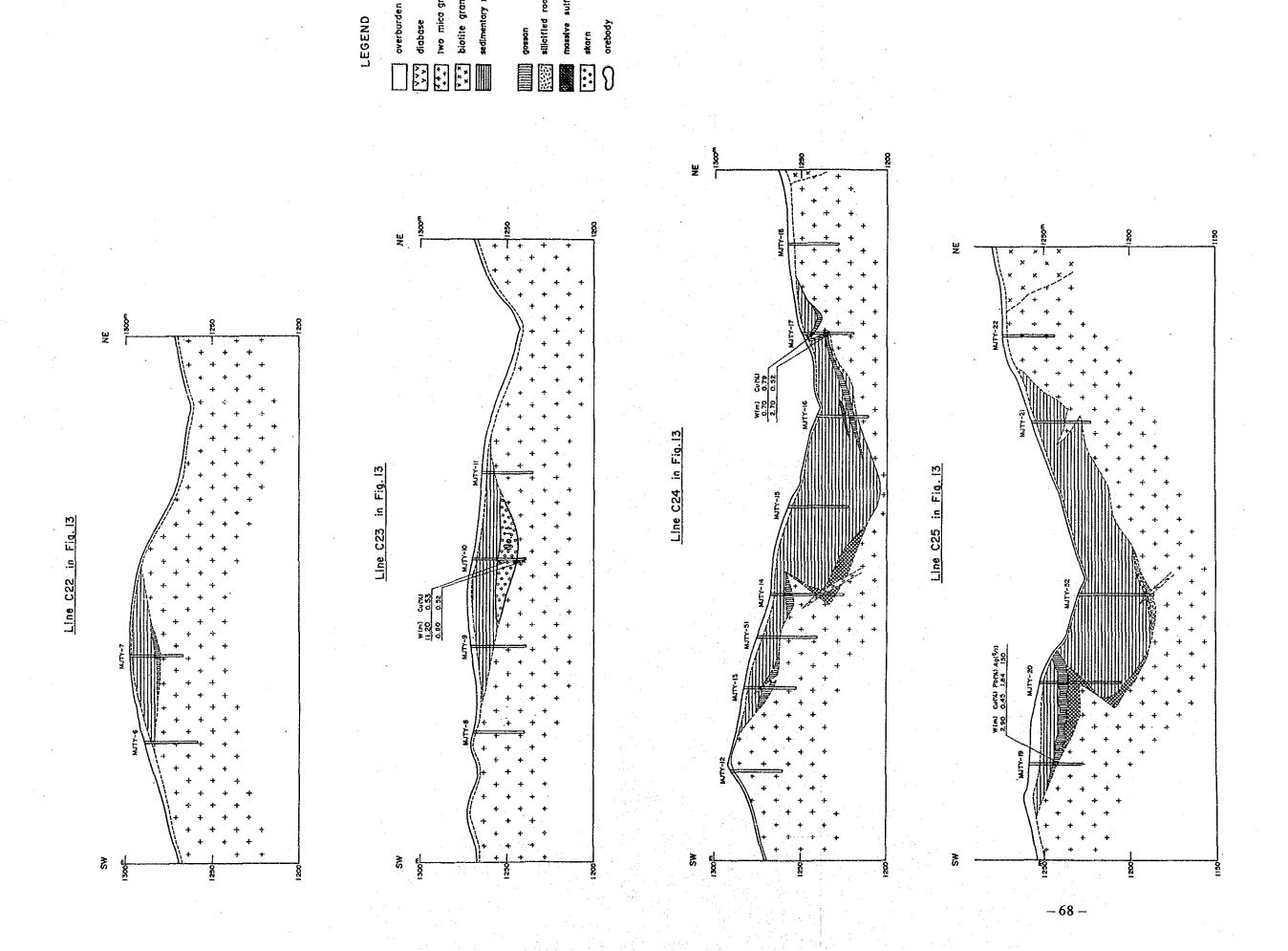


Fig.17 Geologic profile of drilling (4)

Fig. 18 Geologic profile of drilling (5)

Table 7 Microscopic observasion of rock thin sections (Area C)

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	Rock name	Muscovite granite	Skarnized granite ~ sulfide disseminated skarn	<del> </del>	Silcified garnet skarn (banded)	imentary rock	Two micz granite (altered)	Sulfide disseminated green skarn	Epidote skarn	Sulfide disserninated green skarn	ranite	Sulfide disserninated silicified skarn	Two mica granite	Tourmaline-bearing granite	ne skarn		Sulfide disseminated green skarn	idote skarn	Muscovite granite	Silicified, skarn	Two mica granite
	Hole No. (Depth)	MJTY- 6 (34.30m)	MJTY-14 (35.50m)	MJTY-15 (34.30m)	MJTY-20 (25.30m)	MJTY-26 (24.00m)	(39.90m)	MJTY-29 (18.80m)	MJTY-37 (17.90m)	MJTY-37 (47,10m)	MJTY-41 (29.50m)	MJTY-43 (38.00m)	MJTY-45 (28.00m)	MJTY-49 (28.50m)	MJTY-52 (37.10m)	MJTY-52 (41.70m)	MJTY-54 (62.30m)	MJTY-54 (64.40m)	MJTY-54 (72.20m)	MJTY-56 (28.10m)	MJTY-56 (34.40m)
	Sample No.	C 6–1	C14-4	C15-1	C20-4	C26-2	C26-5	C29-1	C37-1	C37-6	C41-1	C43-1	C45-1	C49-1	CS2-1	CS2-2	CS4-4	C54-5	CS4-7	CS6-2	CS6-4
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qz; quarz, pli plagioclase, kf; k-feldspar, bi; biotite, mu; muscovite, tl; tourmaline, px; pyroxene, zz; zircon, zz; topaz, op; opaque, bd; hedenbergite, an; amphibole, ep; epidote, wo; wolframite, ve; vesuvianite, gl; garnet, ch; chlorite, sr; sericite, mo; montmorillomite, ka; kaolimite, sph; sphane, ca; calcite, he; hematite, li; limonite Abbreviations:

©; abundant, O; common, O; rare, •; trace

Symbols;

Table 8 Microscopic observasion of ore polished sections (Area C)

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2	C14-2	MJTY-14 (32.30m)	Sulfide disseminated banded green skarn	•	)	0 0	0	0				0	
3	C14-4	MJTY-14 (35.50m)	Skarnized granite ∨ green skarn		<b>&gt;</b>	() ()	0	•				0	
4	C26-4	MJTY-26 (29.40m)	Green skarn ~ massive sulphides	•	9	() ()	0		- 5			0	py enclosing po
5	C26–5	MJTY-26 (39.00m)	Quartz vein in two mica granite			•	0	•					
9	C29–1	MJTY-29 (18.80m)	Sulfide disseminated green skarn	•	)	• ©	0	•				0	хепотогрітс ро
7	C29–3	MJTY-29 (31.10m)	Sulfide disseminated green skarn			<b>(</b>	0	0	•			©	cp. rimmed with cv
ø.	C36-4	MJTY-36 (42.90m)	Sulfide disseminated green skarn	٠		0	0	•		0			
6	C37–6	MJTY-37 (47.10m)	Sulfide disseminated green skarn		0			0					sp. enclosing ga
10	C37-7	MJTY-37 (47.60m)	Sulfide disseminated skarn ∿ granite			() ()	° (	<del></del>				0	mag → goethite
13	C53-1	MJTY-53 (17.10m)	Sulfide disseminated green skarn	•	<b>V</b>	0	0	0		<u> </u>		0	
12	C543	MJTY-54 (58.50m)	Massive sulphides		9	©	0	0				0	
13	C54-4	MJTY-54 (62.30m)	Sulfide disseminated green skarn	•		© 	0	© .	6			0	sp enclosing cp

Abbreviations: sh; scheelite, gn; galena, po; pyrrhotite, py; pyrite, cp; chalcopyrite, sp; sphalerite, cy; covellin ar; arsenopyrite, il; ilmenite, mag; magnetite
Symbols: ©; abundant, O; common o; rare, •; trace

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Table 9 Results of X-ray diffraction (Area C)

o	C14-4	C20-4	ا 8	C36-4	C37-6	C53-1	e i	77
No. Sample No. Hole No. (Depth)	MJTY-14 (35.50m)	MJTY-20 Silicic gara (25.30m) (banded)	MJTY-29 M (31.10m)	MJTY-36 (43.90m)	MJTY-37 (47.10m)	MJTY-53 (17.10m)	MJTY-54 (58.50m)	C56-1 MJTY-56 Gossan (10.00m)
Sample Name	MJTY-14 Skarnized granite ∿ (35.50m) sulphide disseminated skarn	MJTY-20 Silicic garnet skarn (25.30m) (banded)	C29-3 Marsive sulphides (31.10m)	MJTY-36 Sulphide disseminated (43.90m) green skarn	MJTY-37 Sulphide disseminated (47.10m) green skarn	MJTY-53 Sulphide disseminated (17.10m) green skarn	C54-3 MJTY-54 Massive sulphides	Gossan
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sh; scheelite, cp; chalcopyrite, sp; sphalerite, po; pyrnhotite, py; pyrite, gn; galena, mag; magnetite, goe; goethite, il; ilmenite, bi; biotite, kf; k-feldspar, pl; plagioclase, qz; quartz, gt; garnet, hd; hedenbergite, ep; epidote, ca; calcite, ch; chlorite, se;; sericite, ve; vesuvianite, ka; kaolinite Abbreviation:

(1); abundant, (1); common, (2); rare, (4); trace

Symbols:

Table 10 Results of EPMA qualitative analysis (Area C)

;	Minerals	Sphalerite	Galena	Sphalerite	Chalcopyrite	Pyrite	Sphalerite	Pyrite	Chalcopyrite	Bismuth mineral	Wolframite	Chalcopyrite	Sphalerite	Chalcopyrite	Galena	Sphalerite	Chalcopyrite	Pyrite	04-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Citateopy rite	Fynte	Sphalerite	Cobaltite	Chalcopyrite	Pyrite	"	"	"	Scheelite	Chalcopyrite	Pyrite	Pyroxene	Sphalerite	Scheelite	Bishmuth mineral	#	Pyrite	Sphalerite	Chalcopyrite	Pyrite	Rutile	Chalcopyrite	Garnet	Sphaielite	Scheelite
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	Sample name	Sphalerite disseminated	green skarn	Sulfide disseminated	green skarn	(banded)		Green skam-sulfide		boundary				Cuartzveni in granine		0.155 de 1.00 min.	Summe-nearing	green skarn			Sulfide disseminated	green skarn	1		Culfide disseminated		the state of the s	Specii swaiii	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Suffide disseminated	green skarn				<b>.</b>	Massive sulfides			1		Sulfide disseminated	oreen skarn	
	Hole No. (Depth)	MJTY- 1	(22.60m)	MJTY-14	_	(35.50m)	MITTER 25	07-11-00		700	(mot.22)	20 20174	07-11CM	10000	(m)2.2c)	MJTY-29		(1000)	(10.80m)	MITY-36	3	(42.90m)	(m02.24)	TC SAME	M3.1.7~3/			(47.60m)			MJTY-53		(17.10m)				MITTY-54	77 7 77	(58 50m)	(1000)			MJTY-54		(62,30m)
	Sample No	1 - 1	1 7		C14-4				C26-4				, , ,	5-877			1.00	1		:	D-36-7	}				t t	C3/-/					1-630	}					54.3	1	_				C54 4	
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Sn: The highest assay value of Sn was 0.45% in the extent from 9,50 to 10.00m depth, in green skarn, in the drill hole MJTY-33. Generally, the Sn content of the mineralized rocks was lower than 0.1%.

W: The highest assay value of W was 0.44% in the extent from 23.20 to 24.00m depth, in green skarn, in the drill hole MJTY-30, Generally, the W content of the mineralized rocks was lower than 0.1%.

Nb, Ta: The assay values of Nb and Ta were 31 to 91 ppm and 14 to 28 ppm respectively in the drill holes MJTY-47 to 50 in the south part of Area C where granites are kaolinizated. Other assay values of Nb and Ta were Nb: 3 to 20 ppm and Ta: (10 ppm in the central and north part of Area C.

Au : The assay values of Au were 0.1 to 0.5 g/t except for one value of 30.8 g/t in the extent from 29.20 to 30.00m depth in the drill hole MJTY-29.

Ag : The highest assay value of Ag was 373g/t in the extent from 71.00 to 71.50m depth in the drill hole MJTY-55. Generally the assay values of Ag were higher than 100 g/t in the cores containing relatively high Pb and Zn.

Orebodies seen in the drill holes are as follows;

Disseminated ore in green skarn;

Drill hole	: Depth	(Thickness)	, Grade	
MJTY-10	: 14.30 to 25.50m	(11,20m)	, Cu : 0.53%	
MJTY-36	: 21.40 to 28.30m	(6.90m)	, Cu : 0.51%	
MJTY-42	: 17.20 to 20.00m	( 2.80m)	, Zn : 3.60%,	Ag : 182g/t
	24.30 to 26.00m	(1.70m)	, Zn: 4.92%	
<b>MJTY</b> -53	: 9.80 to 17.00m	(7.20m)	, Zn : 3.45%	
MJTY-54	: 36.40 to 40.40m	( 4.00m)	, Zn : 2.50%	
	68.20 to 74.50m	( 6.30m)	, Zn : 4.92%	
MJTY-56	: 29.00 to 33.00m	( 4.00m)	, Zn: 1.15%	
Massive sulfide or	re;			
MJTY- 1	: 24.50 to 26.00m	( 1.50m)	, Cu : 0.27%,	Zn: 1.75%
MJTY-14	: 33.40 to 37.70m	( 4.30m)		
MJTY-20	: 16.50 to 23.50m	(7.00m)		
MJTY-26	: 29.10 to 32.40m	( 3.30m)	, Cu : 0.20%,	Zn: 2.79%
MJTY-29	: 14.20 to 24.30m	(10.10m)		
	(15.00 to 24.30m	(9,30m))	, Cu : 0.62%	
MJTY36	: 38,40 to 43,30m	(4,90m)	, Cu : 0.79%,	Zn: 0.27%

MJTY-37	: 17.90 to 45.00m	(27.10m)	, Cu : 0.51%	
MJTY-43	: 25.30 to 30.40m	(5.10m)	, Cu : 0.80%,	Zn: 1.77%
	33.80 to 47.70m	(13.90m)	, Cu : 0.48%,	Zn: 2.13%
MJTY-53	: 17.00 to 21.30m	(4.30m)	, Cu : 0.49%	
MJTY-54	: 42.10 to 60.95m	(18.85m)	, Cu : 0.49%	

#### 2-5 Ore Reserve

The ore reserve was approximately calculated with cut-off grades of 1.0% Zn and 0.5% Cu on the basis of geological interpretation and the geological sections which have been obtained from the results of the drilling survey. This calculation was made on 12 orebodies (Fig. 19 to 21).

The equation used in the calculation is;

Ore reserve = Area of orebody x half of the maximum orebody thickness in the core  $\log x$  specific gravity (3.3) x safety ratio (0.7)

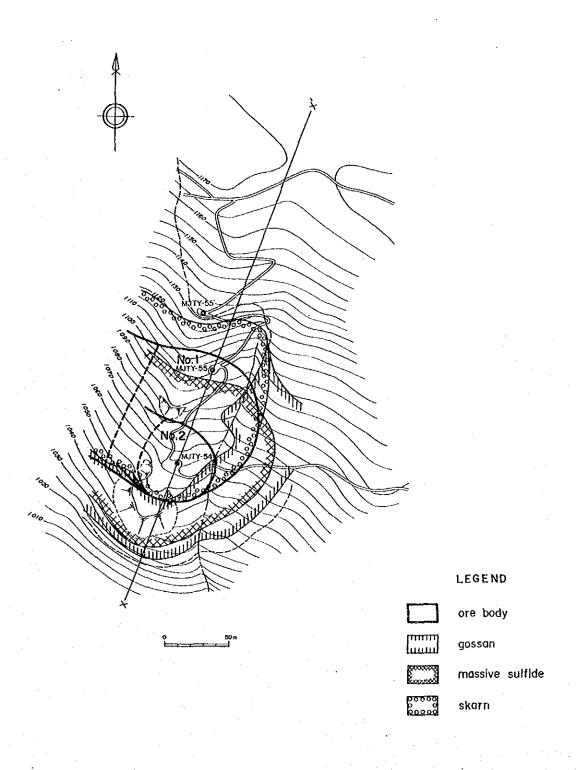
The result of the calculation is shown in Table 11. Each ore reserve ranges from 4,000 to 379,000 tons. Only two orebodies are more than 100,000 tons, and most of the orebodies are 10,000 to 100,000 tons. Copper orebodies generally vary in grade from 0.53 to 2.00% Cu, and two of them are more than 1% Cu. Zinc orebodies contain grades of 1.11 to 3.99 Zn. The total ore reserve is estimated to be 899,000 tons with average grades of 0.49% Cu, 0.08% Pb, 1.17% Zn, 27g/t Ag.

The massive sulfide composed mainly of pyrrhotite is roughly estimated to be 1,000,000 tons with a grade of 0.2 to 0.4% Cu.

#### 2-6 Discussion

These reserves are low grade, and each orebody is relatively small scale and scattered. Therefore it seems difficult to warrant exploitation in this area.

However, an ore promising area exists between the above-mentioned limestone area and Area C, where the distribution of roof pendant limestone and a scattering of gossans, suggest the presence of ore deposits. Further study of the area extending NNW of Area C would be expected.



Ore Body No.	Areo (m )	Thickness (m)	Ore Reserve	Cu (%)	РЬ (%).	Zn (%)	Sn (%)	₩ (%)	Ag {9/1}
No.I	10.440	6.3	76.000	0.05	0.13	2.16	0.11	0.04	70
No.2	2.960	8.0	27.000	0.66	0.00	0.20	0.04	0.07	19

Fig. 19 Orebody Distribution Map of north limestone Area C

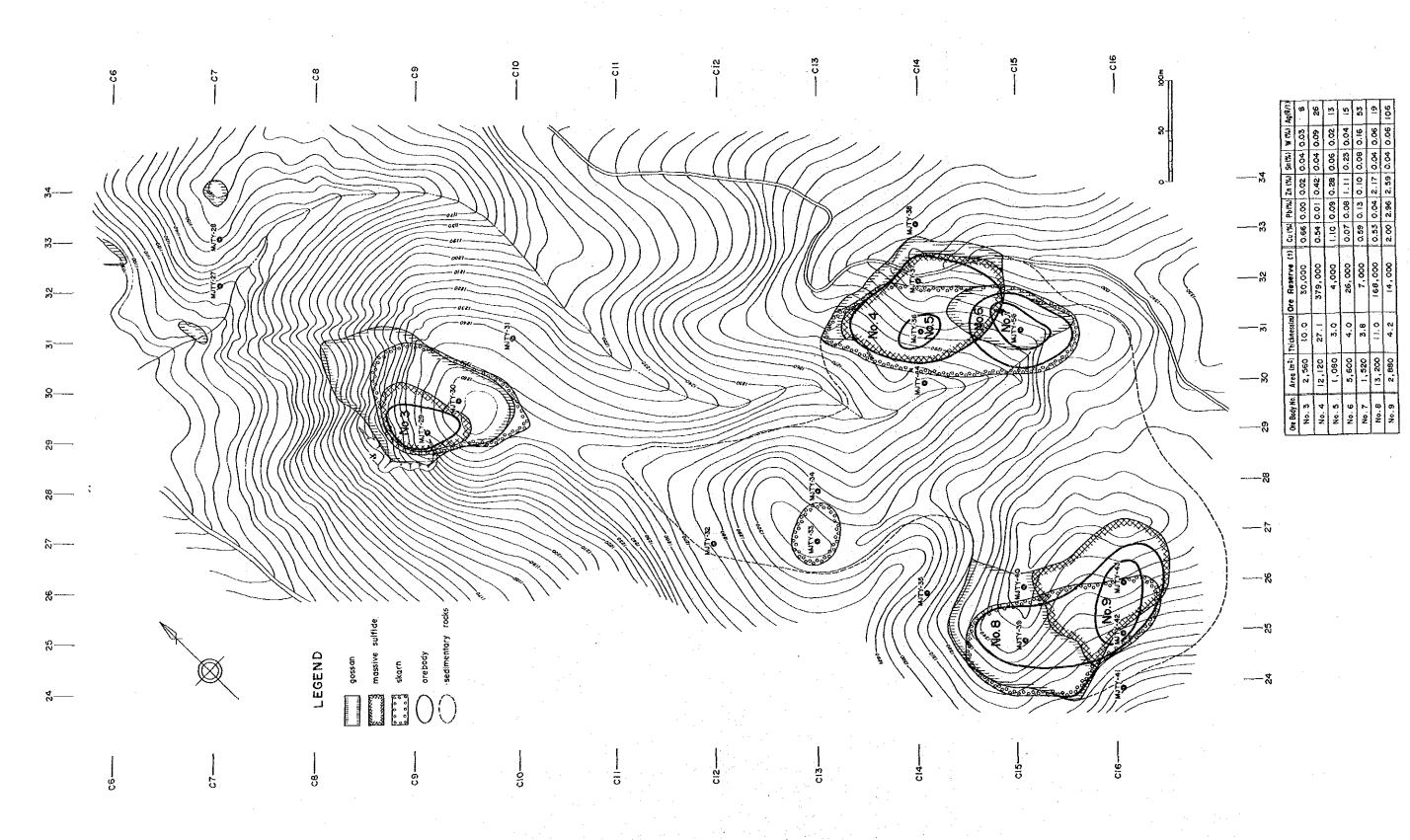


Fig. 20 Orebody Distribution Map of the north Area C

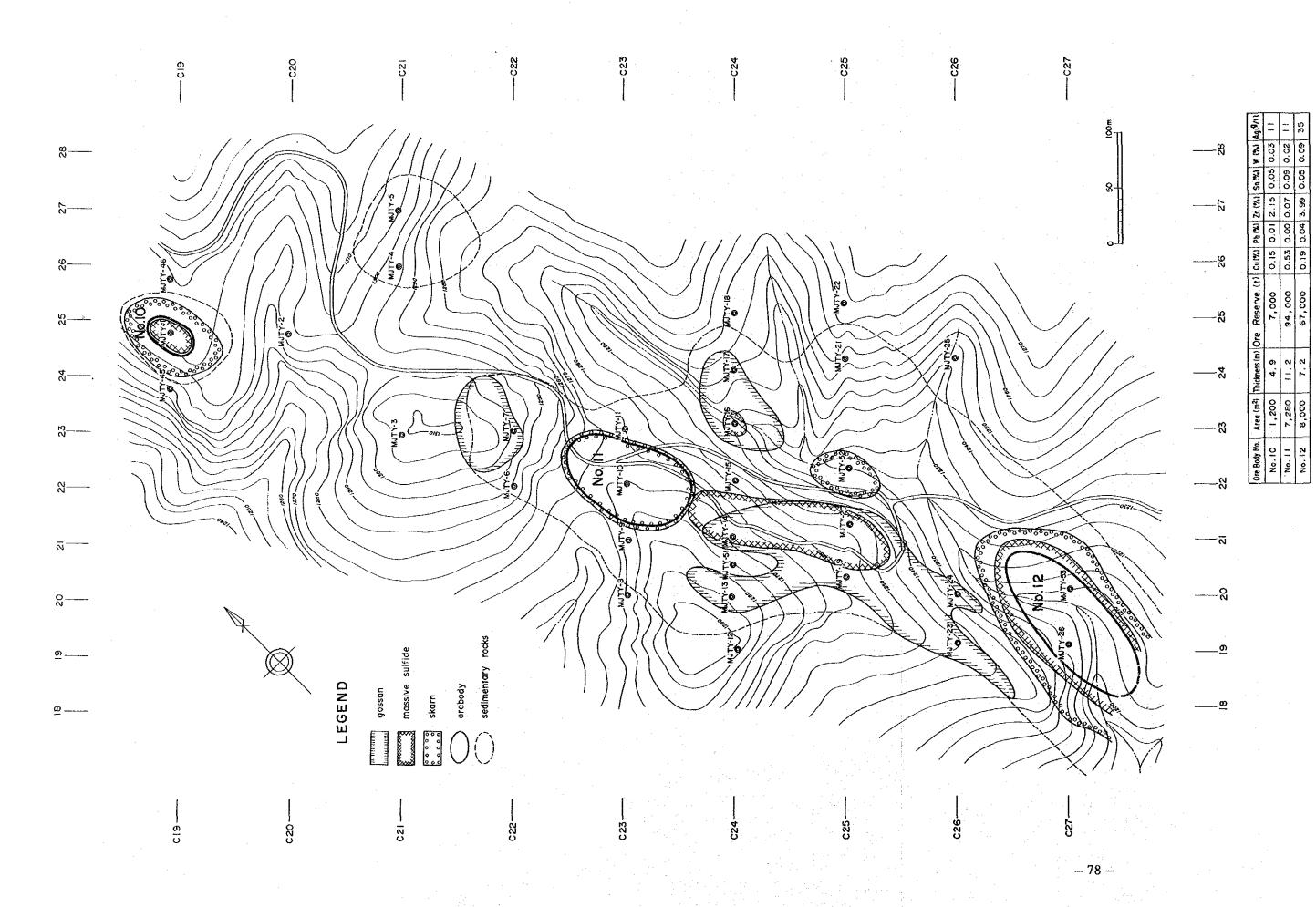


Fig.21 Orebody Distribution Map of the central Area C

Table 11 Ore Reserve List

	**************************************									
;		Maximam	,			Average Grade	Grade	.		Uest Deal
Orebody No.	Area (m²)	Thickness (m)	Ore Kesserve (t)	Cn (%)	Pb (%)	Zn (%)	Sn (%)	(%) M	Ag (g/t)	nost Nock
No.1	10,440	6.3	76,000	0.05	0.13	2.16	0.11	0.04	70	green skarn
No.2	2,960	8.0	27,000	99.0	00.0	0.20	0.04	0.07	61	massive sulfides
No.3	2,560	10.0	30,000	99.0	00.00	0.02	0.04	0.03	∞	massive sulfides
No.4	12,120	27.1	379,000	0154	0.01	0.42	0.04	0.00	26	massive sulfides
No.5	1,080	3.0	4,000	1.10	0.09	0.28	90.0	0.02	13	green skarn
No.6	2,600	4,0	26,000	0.07	0.08	1.11	0.23	0.04	15	green skarn
No.7	1,520	3.8	7,000	0.59	0.13	0.10	0.08	0.16	53	gossan
No.8	13,200	11.0	168,000	0.53	0.04	2.17	0.04	0.05	19	massive sulfides
6.0N	2,880	4.2	14,000	2.00	2.96	2.59	0.04	90.0	106	massive sulfides
No.10	1,200	4.9	7,000	0.15	0.01	2.15	0.05	0.03	11	green skarn
No.11	7,280	11.2	94,000	0,53	0.00	0.07	0.09	0.02		green skarn
No.12	8,000	7.2	67,000	0.19	0.04	3.99	0.05	0.09	35	green skarn $\sim$ massive sulfides
Total	1	1	899,000	0,49	0.08	1.17	90.0	0.07	27	

\* Ore Reserve = Area X Thickness X 0.5 X 3,3 (s.g.) X 0.7 (safety ratio)

# PART III CONCLUSION AND RECOMMENDATION

#### PART III CONCLUSION AND RECOMMENDATION

# Chapter 1 Conclusion

The following conclusions are obtained from trench survey carried out in Area A and drilling survey in Area C.

#### 1-1 Area A

- (1) Dike rocks composed mainly of pegmatite were seen in more of the trenches, and analytical values of the niobium, tantalum, tin and tungsten of the dike rocks nearly coincide with geochemical anomalies values. This indicates that geochemical anomalies originate from pegmatite.
- (2) Although pegmatites in trench T-16 to 20 contain relatively high values of tin, niobium and tantalum, these minerals are not present in quality sufficient to warrant the exploitation for primary ore deposits.
- (3) Tin and tungsten minerals were found in panning samples collected in the streams around geochemical anomalous zones where the above-mentioned trenches are located, and old workings of placer deposits are scattered along the streams. These suggest that pegmatites are the source of placer deposits.
- (4) Most promising areas of placer deposits have already been mined by local inhabitants, and the probability of discovering new placer deposits would seem low.

#### 1-2 Area C

- (1) Sedimentary rocks as roof pendant are scattered on a small scale in the distribution of granites.
- (2) Contact metasomatic ore deposits were found on the boundary between granites and sedimentary rocks, replacing limestone or calcareous rock. Mineralizations were also confirmed in the limestone area 1km north-northwest of Area C. This suggests that mineralization is of a higher grade towards the northwest.
- (3) Ore minerals are composed of sphalerite, chalcopyrite, pyrrhotite, scheelite, magnetite and small amounts of bismuth, silver and tin minerals. The major ore minerals are sphalerite and chalcopyrite.
- (4) Ore reserve is estimated at 899,000 tons, Cu:0.49%, Pb:0.08%, Zn:1.17%, Ag:27g/t. This is too low a grade to warrant exploitation.

# Chapter 2 Recommendation for the Future

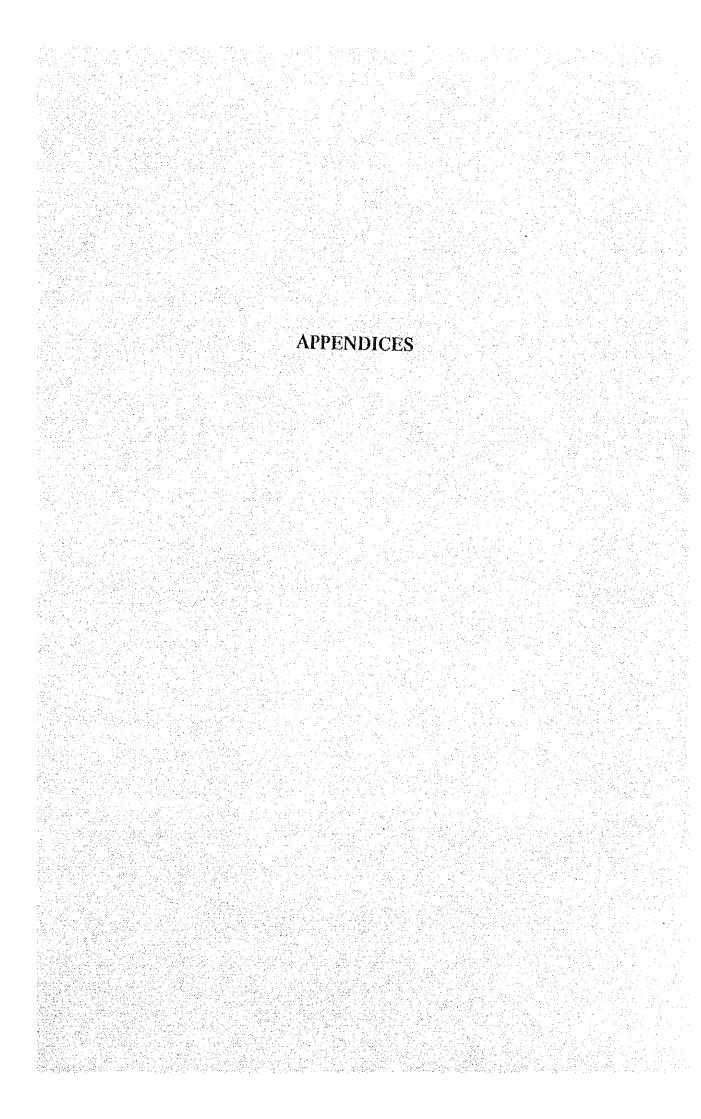
Extension of mineralization is expected from Area C towards the northwest where limeston is widely distributed.

We recommend that geophysical survey method such as IP would be carried out in order to detect distribution and depth of mineralization. This could be followed by drilling in order to ascertain the presence of orebodies.

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Appendix 1 Summary operational data of each drill hole

			. (	Core	No. of	Drilling Sl	nift	Drilling	Speed
Drilling hole No.	Drilling Period	Drilling Length	Length	Recovery	Drilling	Others	Total	*1 m/shift	*2 m/shift
MJTY- 1	JAN. 17, '89~JAN. 19, '89	36,10	36.10	100	5.0	0.5	5.5	7.22	6.56
2	JAN. 19, '89~JAN. 21, '89	30.00	30,00	100	4.5	0.5	5,0	6.67	6.00
3	JAN. 24, '89~JAN. 26, '89	30,00	30.00	100	4.5	1.0	5.5	6.67	5,45
	JAN. 23, '89~JAN. 25, '89	30.00	30.00	100	5.5	1.0	6.5	5.45	4.62
5	JAN. 21, '89~JAN. 23, '89	30.00	30.00	100	5.5	0.5	6.0	5.45	5.00
6	JAN. 20, '89~JAN, 22, '89	30.00	30.00	100	4.5	1.0 0.5	5.5 5.5	6.67	5,45 5,45
8	JAN. 22, '89~JAN. 24, '89 DEC. 27, '88~DEC, 29, '88	30.00 30.00	30.00 25.05	100 84	5.0 5.5	1.5	7.0	5.45	4.29
9	DEC. 25, '88~DEC. 27, '88	32.00	29.60	93	5.5	0.5	6.0	5.82	5.33
10	DEC. 21, '88~DEC. 25, '88	31.10	29.80	96	6.0	2.5	8.5	5.18	3.66
	DEC. 21, '88~DEC. 25, '88	30.00	30.00	100	5.0	4.0	9.0	6.00	3,33
12	DEC. 25, '88~DEC. 27, '88	30.00	30.00	100	5.0	0.5	5.5	6.00	5.45
13	DEC. 27, '88~DEC. 29, '88	30.00	30.00	97	5.5	0,5	6.0	5.45	5.00
14	DEC. 29, '88~JAN. 5, '89	42.50	42.50	100	6.0	5.5	11.5	7.08	3.70
15	JAN. 5, '89~JAN. 7, '89	35.00	32.95	94	5.0	1.0	6.0	7.00	5,83
16	JAN. 7, '89~JAN. 10, 89	30,00	30,00	100	5.5	0.5	6.0	5.45	5.00
17	JAN. 12, '89~JAN. 14, '89	30.00	30.00	100	5.5	0.5	6.0	5.45	5.00
18	JAN. 10, '89~JAN. 12, '89	30.00	30.00	100	4.0	1.0	5.0	7.50	6.00
19	DEC. 29, '88~JAN. 5, '89	30,00	27,80	93	4.0	6,5	10.5	7.50	2.86
20	JAN, 6, '89~JAN, 10, '89	47.60 40.00	46.00 40.00	97 100	7.0 5.5	2.0 0.5	9.0 6.0	6.80 7.27	5.29 6.67
21	JAN. 16, '89~JAN. 18, 89 JAN. 14, '89~JAN. 16, '89	30.00	30.00	100	5,0	0.5	5.5	6.00	5.45
23	JAN. 10, '89~JAN. 12, '89	30.00	26.15	87	5.0	0.5	5.5	6.00	5.45
23	JAN. 14, '89~JAN. 17, '89	41.10	40.30	98	8.0	1.0	9.0	5.14	4.57
25	JAN. 18, '89~JAN. 20, '89	30.00	30.00	100	4.5	0.5	5,0	6.67	6.00
26	JAN. 12, '89~JAN. 14, '89	42.35	42,05	99	5.5	1.0	6.5	7.70	6.51
27	JAN. 28, '89~JAN. 30, '89	30.00	30.00	100	5.5	1.0	6.5	5.45	4.62
28	JAN. 26, '89~JAN. 28, '89	30.00	30.00	100	6,0	0.5	6.5	5.00	4.62
29	FEB. 3, '89~FEB. 5, '89	39.00	38,50	98	5.5	1.0	6.5	7.09	6.00
30	FEB. 1, '89~FEB. 3, '89	30.00	30.00	100	5.0	0.5	5,5	6.00	5.45
31	FEB. 5, '89~FEB. 8, '89	30.00	30.00	100	5.0	2.0	7.0	6.00	4.29
32	JAN. 30, '89~FEB. 1, '89	30.00	30.00	100	5.0	1.0	6.0	6.00	5.00
33	JAN. 26, '89~JAN. 28, '89	30.00	30.00	100	5.0	1.0	6.0	6.00	5.00
34	JAN. 28, '89~JAN. 30, '89	35.00	35.00	100	5.0	1.0	6.0	7.00 6.00	5.83 5.00
35	FEB. 12, '89~FEB. 14, '89	30.00	30.00	100 94	5.0	1,0 2.0	7.5	8.42	6.17
36	FEB. 4, '89~FEB. 7, '89 FEB. 1, '89~FEB. 4, '89	46.30 49.00	43.35 48.15	98	7.5	0.5	8.0	6.53	6.13
38	JAN. 30, '89~FEB. 1, '89	30.00	30.00	100	5,0	0.5	5.5	6.00	5.45
39	FEB. 10, '89~FEB. 12, '89	34.50	32.80	95	5.5	1.0	6.5	6.27	5.31
40	FEB. 8, '89~FEB. 10, '89	38.70	36.80	95	6.0	0.5	6.5	6.45	5.95
41	FEB. 19. '89~FEB. 21. '89	30.00	30.00	100	5.0	0.5	5.5	6.00	5.45
42	FEB. 17, '89~FEB. 19, '89	33.00	33.00	100	5.5	1.0	6.5	6.00	5.08
43	FEB. 14, '89~FEB. 17, '89	50.00	50.00	100	8.0	0.5	8.5	6.25	5,88
	FEB. 25, '89~MAR.4, '89	30.00	30.00	100	5,0	8.5	13.5	6.00	2.22
	FEB. 21, '89~FEB. 23, '89	30.00	30.00	100	5.5	0.5	6.0	5.45	5.00
		30.00	30.00	100	5.5	1.0	6.5	5,45	4.62
	FEB. 11, '89~FEB. 13, '89	30.00	30.00	100	5.5	0.5	6.0	5.45	5.00
48	FEB. 9, '89~FEB. 11, '89	30.00	30.00	100	5.0	0.5	5.5	6.00	5.45
49	FEB. 15, '89~FEB. 17, '89	30.00	30.00	100	5,5	1.0 0.5	6.5	5.45 5.45	4.62 5.00
50	FEB. 13, '89~FEB. 15, '89	30.00	30.00 35.00	100	5.5 5.0	1.0	6.0	7.00	5.83
51 52	FEB. 17, '89~FEB. 19, '89 FEB. 19, '89~FEB. 22, '89	35.00 45.00	45.00	100	7.5	1.0	8.5	6.00	5.29
53	FEB. 22, '89~FEB. 25, '89	35.00	35.00	100	5.5	3.5	9.0	6.36	3.89
54	MAR, 2, '89~MAR, 7, '89	75.00	75.00	100	13.5	1.0	14.5	5.56	5.17
	FEB. 28, '89~MAR. 2, '89	25.80	25.80	100	3.5	2.5	6.0	7.37	4.30
55	MAR. 14, '89~MAR. 22, '89		68.00	90	18.0	3.0	21.0	4.18	3.59
	FEB, 27, '89~FEB, 28, '89	12.00	12.00	100	2.5	1.5	4.0	4.80	3.00
	MAR, 7, '89~MAR, 10, '89	33.50	33.50	100	5.0	3.5	8.5	6.70	3.94
	MAR. 10, '89~MAR. 13, '89	62.70	62.70	100	10.5	1.0	11.5	5.97	5.45
56	MAR. 7, '89~MAR. 11, '89	37.00	35.05	95	6.5	1.0	7.5	5.69	4.93
Total	DEC. 21, '88~MAR. 22, '89	The second second	2062.95	98.0	347.5	82.5	430.0	6.04	4.88
					<del></del>	<b></b>			<u> </u>

<sup>\*1</sup> Covering net drilling operations.

\*2 Covering works conducted.

\*3 Redrilled hole.

\*4 Total drilling length except redrilled holes is 1965.55 m.

## Appendix 2 Drilling equipment

Item	Model	Quantity	Specific	cation
Drilling Machine with Power Unit	D-1 (TOHO CHIKA KOKI CO.) Swiyel Head	2 sets	Capacity Dimensions: Height; Length; Width; Weight; Spindle speed	1,320 mm 1,320 mm 1,220 mm 650 mm 750 kg 50, 150, 300 rpm
	Hoist Oil Pump		Hoisting capacity  Capacity  Max, pressure;	Max, 1,000 kg 67 kgm 1,325 kg/cm <sup>2</sup>
	NS-90CE (YANMAR)	2 sets	Diesel engine Revolution Related power;	2,200 rpm 9.0 PS
Drilling Pump with Power Unit	MG-5A (KOKEN)	2 sets	Cylinder bore dia: Delivery volume; Max, pressure: Stroke:	68 mm 70 l/min 25 kg/cm <sup>2</sup> 170 s,p,m.
	NS-75C (YANMAR)	2 sets	Diesel engine Revolution: Related power:	2,200 rpm 7.5 PS
Water Supply Pump	MS-1503	2 sets	Capacity: Max. pressure:	131-150 l/min 30 kg/cm <sup>2</sup>
	NS-130C	1 set	Diesel engine Revolution: Related power:	2,200 rpm 13,5 PS
	NF-110	1 set	Diesel engine Revolution: Related power:	2,400 rpm 11.0 PS
Derick	Tripod (EŻAKI)	2 sets	Steel pipe Max, load capacity	1,500 kg
Crawler Carrier	YFW5D-1 (YANMAR)	1 set	Max, loading cap: Empty weight:	500 kg 345 kg
Crane Carrier	YFC20(O)E (YANMER)	1 set	Max, loading cap: Max, lifting cap: Empty weight:	1,700 kg 950 kg 1,860 kg
	NS-110GEFW (YANMAR)		Diesel engine Revolution: Related power:	2,200 rpm 11 PS
Chain saw	S-55 (PATNER)	2 sets	Chain bar Weight	20 inch 6.0 kg
Engine Generator	SV-1500 (SUZUKI)	3 sets	Capacity	1.3/1.5 KVA 100 V
			Engine:	3,000~3,600 rpm 3.2~3.8 PS
Drill Road -ditto- -ditto- -ditto-	44.5 mm 44.5 mm 44.5 mm 40.5 mm	35 pcs 4 pcs 4 pcs 5 pcs		44.5 mm x 3.00 m 44.5 mm x 1.00 m 44.5 mm x 0.50 m 40.5 mm x 0.30 m
Casing Pipe ditto-	114 mm (HW) 84 mm	20 pcs 56 pcs		HW x 0.50 m
Double Core- Tube	86 mm (N, S)	3 sets		CPS 86mm x 1.50m
-ditto- -ditto-	66 mm (S) 66 mm (N)	3 sets 3 sets		CPS 66mm x 1,50m CPS 66mm x 1,50m
Single Core- Tube	86 mm	4 pcs		CFS 86mm x 0.40r
Collapsible water tank		2 sets		3 m <sup>3</sup>

Appendix 3 Consumables

Drilling hole No.	Light oil	Gasoline (%)	Mobil oil (½)	Grease (kg)	C.M.C (kg)
млтү- 1	70	40	0,3	0.2	4.0
" 2	60	25	0.5	0.2	3.0
" 3	50	45	0.2	0.2	4.0
" 4	85	40	0.5	0.3	5.0
n 5	75	40	0.5	0.3	5.0
" 6	50	60	0.8	0.3	3.0
" 7	60	45		0,2	5.0
» 8	85	27	1,5	0.9	2.0
" 9	75	32	1.0	0.7	3.0
" 10	80	38	1.5	2.0	2.0
" 11	100	50	5.0	2.5	3.0
." 12	65	30	1.0	1.0	2.0
" 13	70	30	2.0	1.0	_
" 14	95	25	5.0	3.0	2.0
" 15	85	25	1.0	0.5	2.0
" 16	70	25	1.0	1.0	2.0
" 17	60	30	_	0,2	3.0
" 18	60	30	1.0	1.0	2.0
" 19	80	- 28	1.0	1.4	2.0
" 20	80	20	2.0	0.2	2.0
" 21	70	55	0.5	0.2	4.0
" 22 " 23	70	45	_	0.1	5.0
1	70	20	-	0.2	2.0
L 4	130 55	60 45	1.2 0.5	0.4	5.0 3.0
" 25 " 26	75	40	0.1	0.3	4.0
" 27	75	40	0.2	0.3	5.0
" 28	75	40	0.2	0.2	5.0
" <sup>20</sup> 29	70	50	0.2	0.1	5.0
" 30	55	55	0.4	0.2	4.0
" 31	60	70	0.8	0.4	7.0
" 32	55	55	0.2	0.2	- 5.0
" 33	60	55	0.5	0.3	4.0
" 34	65	50	0.2	0.1	6.0
" 35	65	40	0.6	0.2	3.0
" 36	100	40	0.7	0.4	6.0
" 37	95	50	0.5	0.5	10.0
" 38	65	40	0.2	0.1	5.0
" 39	85	40	0.4	0.2	6.0
. " 40	80	40	0.3	0.2	6.0
" 41	65	40	1.2	0.2	4.0
" 42	75	40	0.4	0.2	4.0
	105	60	0.4	0.2	6.0
" 44 " 45	120	40	0.9	0.2	4.0
40	80	40	0.5	0.2	5.0
70	80	40 50	0.4	0.2	5.0
4	70	50	0.6	0.3	6.0 5.0
70	60	40 55	0.4 0.5	0.2 0.3	4.0
77	70 70	55 50	. 0.6	0.3	3.0
" 50 " 51	60	55	0.6 0.4	0.3	3.0
" 52	95	70	0.7	0.4	5.0
" 53	80	170	1,5	0.2	3.0
" 54	165	110	0,6	0.3	5.0
n	85	50	0.2	0.1	2,0
" 55	210	180	3.1	0.6	4.0
" 55-1	45	40	0,3	0.1	1.0
" 55-2	95	60	0,2	0.2	2.0
" 55-3	140	80	0,6	0.3	2.0
" 56	115	30	0,5	0.5	5.0
Total	4.815 X	2.915 ℓ	47.5 Q	26.9 kg	234.0 kg
LOWI	7,013 ~	2,717.	77.22	20,7 hg	-~7.V NB

Table 4 Consumed bits

	28		<u></u>					<u> </u>		L																						ñ
66 mm	Bit	8,02 02,02			2.00	85 g	27.20	36.95	5.35	18.35	1.0	23.35	11.30	29.00	2.0	21.00	15.25 5.0			3.50	14.70	15.60	94.01 01.01	25.00	28.80 5.0	10,80	3.0		20.02 2.0	58,70 2,0	17,00 3,0	800.10 71
	Metal		23,30	15.00	15.00	16.35 0.6	0.2 0.2	3.05 2.05	15.65	6.15 0.1	. 23.85 0.9	3.65	11.70	10.35	15.10		4.75 0.2	20.00	14.80 0.4	16.50 0.5	5.30 0.2	9,40 0.3	14.60								14.45 0.8	557.30 24.0
	Remor	1																!										1.				5.0
86 mm	Bit	1.10	8 50 20 50													3.59	8.75 0.7		1.50		1.50	1.50	5.10 0.7	1.70	42,26 1.0	10.30 0.5		8,00 0,5	10.50			177,80
	Metal	8.10 0.2	2.80	15.00	15.00	2.0 2.0	15.00	9.00	8.45 0.1	10.00	10.00	3.00	10.00	10.65	10,00	5.05 0.6	1.25	10.00	13.70 0.6	10.00	8.50 0.5	8.50 0.4	5.90	8.30	4.70 0.3	4.70 0.4	5.00	4.00	3.00 0.5	4.00		564.35 21.0
Bh Type		Longth Quantity	Cengrih Quantity	Length Quantity	Length Quentity	Length Quartity	Length Quantity	Length Quantity	Length Quentity	Length Quentity	Longth Quarritty	Length Quantity	Length Quentity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity													
	Hole No.	MJTY - 31	32	33	34	35	38	٦ 37	38	. 39	. 40	. 41	: 24	1. £3.	4	. 45	. 46	47	84	. 49	. 50	. 51	7 52	. 53	. 54	. 54–1	. 55	. 55-1	55-2	55–3	26	Total
<u>V</u>							<u> </u>	<u></u>				<u></u>	<b>.</b>		<u></u>												i		<u>-</u> -	1		
	—т	<u>-</u>	·	_	-	<del></del> -1																	1	-		1				7		}
	Reguler	7					7						}	F-1	٠ ،		٠										-	н	÷			
66 mm -	Bit	21.10	14.00		1.00		15.00	4.55 2.0	19,50 0.5	16.00	14.60	0.1		14.75 0.8	16.80 0.7		2.20 0.1		9,35	1.85 0.1	34.05	6.00	3,35	2.50	11.05	4.50 0.1	20.35	22.80 3.0	0.50	25.30	7.00	
9	Metal		1,00 1,0	15.00	14.00 0.5	15.00		10.25 0.2	1.50 0.1		1.50	14,90 0.4	22.00 9.8	4.75 0.4	9,70 0,6	20.00 0.6	12,80 0,4	17,00 0,6	7,65 0,3	14.05 0.5	3,55 0,2	19.00	11,65 Q.A	7.50	20.05 0.9	11.50	7.00	0.20 0.1	14.50 0.8	5.20 0.3	13.00	
	Reamer					1					1																					
86 mm	Blt	5.50 0.2		3.00		0.50 0.1	2.10	3.00	4,00	16.00 0.6	10.70	0.50			1,20	3.80 0.3	1.40		1.30	2.20 0.1				9.50 0,3	4,05			5.00	,	2.50	1,00	
	Metal	9.50	15.00	12.00	15.00	14.50 0.5	12.90	12.20 0.3	5.00 0.2	-	4.30 0.2	13.50	8.00 0.5	10.50	14.80	11.20	13.60	13.00	11.70	11.90 0.6	10.00	15.00	15.00	10.50	5.95 0.1	14,00 0.4	15.00	2.00	15.00	6.00	9.00 8.0	
Bit Type		Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quentity	Longth Quantity	Length Quantity	Length Quantity	Longth Quantity	Length Quantity	Length Quentity	Length Quantity	Length Quantity	Longth Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantity	Longth Quantity	Length Quantity	Length Quantity	Length Quantity	Length Quantify	Length Quanthy	Length Quantity	
	Hole No.	MJTY- 1	2	. 3	4	3	9	L 4	<b>80</b>	6 "	10	n	. 12	13	ž	33	16	11	31	19	22	. 21	22	g	*	я	79	27	. 28	29	8	

## Appendix 5 Operational data of each drill hole

										A-6	· ·	1								
	<u>V</u>	pε	Peri	861330	»M	կյջն	uay Bu	MEG	<u></u>			omil' ;	Working	<u>.                                    </u>	·	<del></del>	ədid			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	L	Remo	Others	Grand Total	Pipe Size & Inscrted Length	86mm : 15,00m		
		3AN 17, '89	JAN 17 '89	JAN 19, '89	1AN 17, '89		6.10 m	36.10 m	15° 10′	24° 50′	1	40° 00′	2°00′	2° 00′	1	44* 00'	Inserted Length Drilling Length			
Si	Period	ł	į	Į į	1	30.00 m	Core Length	Core Recovery	38 %	% 29	1 %	100 %	ı	f	l	 	Length	42 %	*	
מינון מסופ ואס. אולדו ז - ז		98. 71.NVI	JAN.18, '89	1AN 19, '89	JAN.19. '89		36.10 m	300 %	34 %	57 %	1 %	% 16	4.5 %	4,5 %	1.	3001	Recovery of Casing Pipe	100 %	8	
Y . 1 . C.	Number of Days	0.25	2.00	0.25	2.50	Core Red	Depth	0~36.10		36.10/2.5	36.10/1.83				Bit Size	5 Drilled Length	Core Length	Remarks	T	г—
	Actual Working Days	0.08	1.67	90.0	1.83	ecovery for cach	Section %	8 1	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length by	86mm	15,00m	15.00m			
	Day	1	1 -	1	1	cach 50m	iou	Q	fficiency	gth riod	gth			Bit		21.10m	21.10m			
	Total Number of Workers	0.75	15,0	0,75	16.5	section	Total %	901		14,44 m/Day	19,73 m/Day			Size	66mm mm	en Om	e0 e			
1	<u>/</u>	po	ine Peri	orking	λλ <u></u>	diga	od gañ	Ni <sub>7</sub> CI				emiT 8	Workin	·····	<u>-</u>			d Casin	Inserte	-
		Preparation	Drilling	Removing	Total	Planned Length	in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving 2	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10,00m		
		JAN.19, '89	JAN.19, '89	JAN.21, '89	JAN,19, '89		0	30 m	10° 05′	25° 55′		36° 00′	2°00′	2° 00′	8, 00,	48° 00′	inserted Length Drilling Length			
1	Period	1	,	ł	₹	30.00 m	Core	Core	28 %	72 %	8	100 %		1	1	ı	1	53%	%	
		1AN.19. '89	JAN.20, '89	JAN.21, '89	JAN,21, '89		30.00 m	3001	21 %	54 %	1	75 %	4 %	4 %	17%	1.00 %	Recovery of Casing Pipe	100 %	%	
	Number of Days	0.25	2,00	0,25	2.50	Core Re	Depth m	0~30,00		30,00/2,5	30.00/1.67 —			Dei	Bit Size	Drilled Length	Core Length	Remarks		
	Actual Working Days	90'0	1.50	60'0	1,67	Core Recovery for 6	Section %	100	Drilling Efficiency	Total Length Drilling Period	Total Langth Working Days	.		Deilled Length	86mm	15.00m	15.00m			
	Day		1	' ,	'	each	8		icie	£ 8	£ 8			by Bit						

12.00 m/Day

Total 100 100

ry for each 50m section

16.5

0.75 18.0

Total Number of Workers

17,96 m/Day

E

Drill hole No. MJTY-3

Total Number of Workers

Drill hole No. MJTY-4

2.75 16.5 8.25 27.5

Wicking   Different   Differ	1/					-	Actual	-	Total	V_					Number	Actual	-	Tota
Market   M	- 1			Period		of of Days	Working Days	Off	Number of Workers		/		Period		of Days	Working Days	o Qay	Number of Workers
Figure   F	l 'no	لسنسا	JAN.24, '89	ı	4N.24, '89	0,50	0.16	 	1,5	po	1		≀	AN.23, 89	0.25	0,08	ŀ	2,7
Figure   F		لنسسا	JAN.24, '89	₹	4N,25, '89	2.00	1,50	1	16.5	inoff 8		JAN,23, 8	₹	4N.24, '89	2.00	1.84	-	.16
This continue conti	Arriva ra	لبنا	JAN.26, '89	≀	4N.26, '89	0.50	0,17	1 '	1,5	vrikin	1	JAN.25. '8'		1N.25, 89	0.75	0.25		8.2
Particular   Par	. 1		JAN.24, '89	}	AN.26, '89	3.00	1,83		19,5			JAN,23, '8	≀	1N,25, 89	3.00	1.2.17	-	27
Figure   F	111120			30,00 m		Core Rec	overy for e		section	ų išu			30.00 m		Core Rec		50m	section
Figure   Control   Contr	เลา สินเ			Core	30.00 m	Depth m	Sect.	no	Total %	od gni			Core	30,00 m	Depth m	Secti %	uo	Total %
Thing   Thin	11171	ــــــــــــــــــــــــــــــــــــــ			100 %	0~30.00	101		001	Driii	L	30.00 ш	Core Recovery	100 %	0~30	ΔI		00 <u>0</u>
Note   State   State	ı	Drilling		.01 %				iciency			Drilling		18 %	13 %		Drilling Eff	ficiency	
Total   Se		Accompanying Works		81 %		30.00/3.00 —	Total Leng Drilling Per	다. Poi	10.00 m/Day		Accompanying Works		82 %		30.00/3.00	Total Leng Drilling Per	rth	10.00 m/
Total   36° 00'   100 %   69 %		Repairing	-		1	30.00 / 1.83 —	Total Lens Working De	1 tr	16.39 m / Day			1		%		Total Leng Working D	rth ays	13,82 m/
Prepation 4* 00*   - 8 %   Prepation 4* 00*   - 8 %   Prepation 4* 00*   - 8 %   Prepation 4* 00*   - 10 %   Pre	aug 1	ـــــ		100 %						omil 84		44 00'	100 %	73 %				
Moving   4° 00'   -	SHIN TO A	- Suiv	<b>4</b>	i	8,					Workin	8nivo		ı					
Others         8° 00′         —         15%         Bit Size         86mm         mm         Others         Crand Total         8° 00′         —         14%         Bit Size         86mm           Grand Total         52° 00′         —         100 %         Drilled Length         15.00m         15.00m         m         Grand Total         60° 00′         —         100 %         Drilled Length         15.00m           Pipe Size         Inserted Length         Core Length         15.00m         15.00m         m         20 miserted Length         Inserted Length         Remarks         15.00m         Inserted Length         Drilling Length         Remarks         15.00m         Inserted Length         100 %         Remarks         Remarks         15.00m         Inserted Length         50 %         100 %         Remarks         15.00m         Inserted Length         50 %         100 %         Remarks         15.00m         Inserted Length         50 %         100 %         Remarks         15.00m         Inserted Length         15.00m         Inserted Length         15.00m         Inserted Length         100 %         Remarks         Inserted Length         100 %         Remarks         Inserted Length         100 %         Remarks         Inserted Length         Inserted Length		omași			%	Delli	Length	뷺	õ				·	10 %	Deill	Length	£	6)
Grand Total         S2° 00'         —         100 %         Drilled Length         15.00m         15.00m         m         Grand Total         60° 00'         —         100 %         Drilled Length         15.00m         15.00m         m         Fipe Size         Inserted Length         Recovery         Core Length         15.00m         m         English Length         Fipe Size         Inserted Length         Or Casing Inserted Length         Inserted Length         Or Casing Inserted Length         Inserted Length         Or Casing Inserted Length         Inserted Length         Inserted Length         Inserted Length         Or Casing Inserted Length		Others		1	15%		86mm				Others		t	14%		86mm		
Pipe Size         Inserted Length         Recovery         Core Length         15.00m		Grand Total		ı	100 %		15.00m	15,00r			Grand Total		1	100 %	Drilled Length	15,00m	15.00r	
86mm: 15,00m 50 % 100 % Remarks 50 % 100 % Remarks 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 100 % 50 % 5	t odes		1	Length Length	Recovery of Casing Pipe		15.00т	15.00				Inserted Drilling		Recovery of Casing Pipe	Core Length	15,00m		·
1 % 1 lnserti	O	ᆚ		50 %	100 %	Remarks				ed Casir			50 %	100 %	Remarks			<b>.</b>
	- <b>- -</b>			%	%					Insert			%	%				
					,						1			ı				

10,00 m/Day

13.82 m/Day

E

Drill hole No. MJTY-5

ļ	rs	1,5	16,5	1,5	19.5					m/Day	Day				E	É.	e			
	Total Number of Workers					section	Total %	8 1		10.00	16.39 m/Day			28	Ē	E	ij.			
	Day	. 1			,	each m	g		iciency	58	y Ei			oy Bit Size	65mm	17,40m	17.40m			
	Actual Working Days	0,16	1.50	0,17	1.83	very for ea	Section %	<u>8</u>	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days		:	d Length by	86mm	12,60m	12,60т			
	Number of Days	0.50	2.00	0.50	3.00	Core Recovery for	Depth	0~30.00		30.00/3.00	30.00 1.83			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
		JAN.20, '89	JAN.21, '89	JAN,22, '89	JAN,22, '89		30,00 m	100 %	20 %	49 %	%	% 69	%	%	ij	*	Recovery of Casing Pipe	% 001	%	1
	Period	≀	≀	ì	} ≀	30.00 m	Core	Core	29 %	71.%	- %	100 %	ı	ı	     	ı	1	40 %	%	
	-	JAN,20, '89	JAN.20, 89	JAN.22, '89	JAN,20, 89		E	30.00 m	10° 20′	25° 40′	1	36° 00′	4° 00′	4° 00′	8, 00,	52° 00′	Inserted Length Drilling Length			1
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm: 12,00m		1
	/	po	inog g	2	·	<del> </del>		<u> </u>	<del> </del>	<u></u>	L		£			1				
^	:			ockine	۸۱	1(18)	19.4 Bri	alis (1	<u> </u>		<del></del>	ວເພາ ໂ	Workin				agiq y	d Casing	 i9319281	
{	Jo S	<u> </u>			· ·	ւլդՁւ	197 Sui	misci	<u> </u>	/Day		Jimic &	Workin		m m	e [	E adiff y	niss3 b		
	Total Number of Workers	0,75	6.5	0.75	18.00		7. % E	81 I		12,00 m/Day	15,00 m/Day	S June	<b>"</b> уоткіш				£	niseO b	·	
	Day Total off Number of Workers	<u> </u>			· ·		Total		ciency		15,00 m/Day	euil 8	Morkin	Bit Size	66mm mm	15,00m m	· · · · · · · · · · · · · · · · · · ·	nise) b	Juserte	
	o Day of:	0,75	16.5	0.75	18.00	each 50m section			Drilling Efficiency		15,00 m/Day	ouil, ž	Morkin	Length by Bit Size			£	nise D	- I Jasul	
		0,75	16.5	0.75	- 18,00		Total	100	Drilling Efficiency	30,00/2,5 Total Length 12,00 m/Day		otuit. X	Morkin	by Bit Size	66mm	15,00m	15,00m m	Remarks	อนาอรนา	
	Actual Day Working off Days	0.25 0.08 - 0.75	2.00 1.83 - 16.5	0.25 0.09 - 0.75	2.50 2.00 - 18.00	each 50m section	Section Total	100 100		Total Length Drilling Period	Total Length Working Days	92.8%	%	Length by Bit Size	86mm 66mm	15,00m	Core Length 15.00m m			ı
	Actual Day Working off Days	~ JAN.21. '89 - 0.25 0.08 - 0.75	→ JAN.22, 89 2.00 1.83 = 16.5	~ JAN.23, 89 0.25 0.09 - 0.75	~ JAN.23, 89 2.50 2.00 - 18.00	each 50m section	Depth Section Total %	100 % 00~30,00 100 % 001	Drilling	30,00/2,5 Total Length Drilling Period	% 30.00/2.0 Total Length 15.00 m/Day		*	Deilled Longth by Bit Size	Bit Size Bemm 66mm	Drilled Length 15.00m	Recovery of Casing Core Length 15.00m 15.00m m	Remarks		
	Number Actual Day of Days Days	JAN.21. '99 0.25 0.08 - 0.75	JAN.22, '89 - 16,5	JAN.23, 89 0.25 0.09 - 0.75	JAN.23, 89 2.50 2.00 - 18.00	Core Recovery for each 50m section	30.00 m Depth Section Total	0~30.00 100 100	20 % Drilling	72 % 30,00/2,5 Total Length	% - % 30.00/2.0 Total Length 15.00 m/Day	95.8%	%	4 % Deilled Length by Bit Size	- Bit Size 86mm 66mm	100 % Drilled Length 15,00m	Core Length 15.00m m	100 % Remarks	*	· ·

Working Time

Mgned guilling

Working Period

Piper Casing Pipe

Total Number of Workers

Drill hole No. MJTY-8

0,75 16.50 3,75 21,00

Total Number Workers	0	16.	89	21.	section	Total 95	8 1		8.57 m/	12,88 m/									
Day		,	1	1	each 50m s	c		Efficiency	E 8	۳ 8			by Bit Size	66mm	21,00m	16.05m			
Actual Working Days	0.08	1.83	0.42	2.33	Recovery for ea	Section %	ॐ ।	Drilling Effi	Total Length Drilling Period	Total Length Working Days			Length	86mm	9.00m	E00.6			
Number of Days	0.25	2.00	1,25	3.50	Core Rec	Depth m	0~30'0		30.00/3.50	30.00/2.33			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	DEC,27. '88	DEC.28. '88	DEC.29. '88	DEC.27. '88		25,05 m	84 %	17 %	62 %	%	79 %	3%	18 %	ı	76 001	Recovery of Casing Pipe	100 %	%	ı
Period	1	₹	₹	}	30,00 m	Core	Core	21 %	79 %	%	100 %	ı		ı	1	Length Length	30 %	%	
	DEC,27, '88	DEC.27, '88	DEC.29, '88	DEC.27, '88		0 m	30,00 m	9° 20′	34" 40'	ı	44° 00′	2° 00′	10° 00'	ı	.00 .95	inserted Length Drilling Length	:	ļ	
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Tota)	Prepation	™ Moving	Others	Grand Total	Pipe Size Reserted Length	86mm : 9.00m		1
<u> </u>	ро	inoff g	orkin	M	dign	ə-[ Buji	lit(i				omiT 3	Workin					d Casing	Inserte	
Total Number of Workers	0.75	1.50	0.75	16.50	section	Total %	100		12.00 m / Day	16.39 m/Day				mm I	E	E			
Off			1	1	each 50m s			Efficiency	# B	$\prod$			by Bit Size	66шт	14,80m	14.80m			
Actual Working Days	0.08	1.67	80.0	88.	Core Recovery for ex	Section %	1001	Drilling Eff	Total Length Drilling Period	Total Length Working Days			Length	86mm	15.20m	15,20m			
Number of Days	0.25	2.00	0.25	2.50	Core Reg	Depth	0~30,00		30.00/2,5	30.00/1.83			Dellied	Bit Size	Drilled Length	Core Length	Remarks		
	JAN.22, '89	JAN.23, '89	AN.24, '89	AN,24, '89		30,00 m	100 %	18 %	73 %	,	91 %	4,5 %	4,5 %	-	100 %	Recovery of Casing Pipe	100 %	*	ı
Period	1	₹	ł	1	30,00 m	Core	Core	20 %	80 %	8	100 %	ı		l	1	Length	20 %	×	
	JAN.22, '89	JAN.22, '89	1AN,24, '89	AN,22, '89		0	30.00 m	8 00′	32° 00′	i	40° 00′	2, 00,	2° 00′	ı	44° 00′	inserted Length Drilling Length			'
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	моving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15,00m		ı
				W	t .	ng Len		1				Vorking				Pipe			

8,57 m/Day

12,88 m/Day

Ē

E

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Total Number of Workers

Off

Number of Days

Drill hole No. MJTY-10

20 18,00 18,00 37.50

0.16 2.00 0.67

0.50 2,00 2.00

1 | 1

1

4.50

DEC.25. '88 DEC,25, '88 DEC,24, '88 DEC,22, '88

=		DEC.	DEC.	DEC.	DEC		ļ										620			
Drill	Period	<b>}</b>	į		ł	30,00 m	Core Length	Core Recovery	42 %	28 %	% -	% 001	1	1	ì	1	Length Length	49%	%	
		DEC.21, '88	DEC.23, '88	DEC.25, '88	DEC.21, '88		1.10 m	31.10 m	20° 20′	27° 40'	i	48° 00′	4° 00′	16, 00,	8° 00′	76° 00′	Inserted Longth Drilling Length	·		·
		Preparation	Drilling	Removing	Tota)	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15.00m		ı
							L	L	ă	₹	L	لـــــــا	Suivo	Кет	ő	ত				
V	/	po	ina9 g	orking.	M	գյՁս	is.1 Bri	Hi <sub>1</sub> Cl				emiT &	Workin		<del> </del>		oqiq x	d Casin	Inserte	
						-		· 			······································		· ·			<u></u>				
	Total Number of Workers	0,75	16,50	0,75	18.00	section	Total %	93		12,80 m/bay	16.00 m / Day				шш	E	E.	·		
	Day off	1		ı		50m			iency					y Bit Size	бетт	15,05m	14,55m			
	Actual Working Days	0.08	1.34	0.08	2.00	Core Recovery for each	Section %	E6 I	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Dellied Length by	86mm	16,00m	16,00m			
4)TY-9	Number of Days	0.25	2.00	0.25	2,50	Core Reco	Depth m	0~32.00		32,00/2,50	32.00/2.00			Dellie	Bit Size	Drilled Length	Core Length	Remarks		
Drill hole No, MJTY-9		DEC.25, '88	DEC.26, '88	DEC.27, '88	DEC,27, '88		29.60 m	% 86	23 %	% 69	- %	92 %	4 %	4 %	1	100 %	Recovery of Casing Pipe	8 %	Ж	ı
占	Period		. ≀	₹	2	30,00 m	Core Length	Core Recovery	25 %	75 %	۱ %	100 %	ı	1		1		% 44	ж	
		DEC,25, '88	DEC,25, '88	DEC,27, '88	DEC.25, '88		2.00 m	32.00 ш	10°50′	33, 10,	ı	44° 00′	.5° 00′	2° 00′	ı	48, 00,	Inserted Length Drilling Length		-	
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Remo	Others	Grand Total	Pipe Size & Inserted Length	86mm : .14.00m		1
	/	po	S Peri	orking	M.	վ18ս	ing Lei	liird		<u> </u>	·	owiT 2	Working		1		Pipe	gnizaO i	Inserted	

m/Day

6,91

31.10/4.50 Total Length Drilling Period

36 %

Drilling Efficiency

24

1 % % 1

Section %

0~31.10

% 96

Depth H

29.80 m

section

Core Recovery for each 50m

m/Day

10,99

31.10/2.83 Total Length Working Days

%

88

т. Ж

Size

ä

Deilled Length by

21 %

66mm

Size

Bit

%

15,00m

Drilled Length

8 8

E

16,10m

13,70m

Core Length

Recovery of Casing Pipe

Remarks

100 %

×

ı

Drill hole No. MITY-11

0,75

ŧ

1,83

DEC.27, '88 DEC,27, '88

30.0 1,67

> 0,25 2,50

H %

Core Recovery for each 50m section

ရှိ ၊

Section 360

0~30.00

300 %

Depth

30,00 m

Drilling Efficiency

22 %

Total Number of Workers

Day

Actual Working Days

Number of Days

Drill hole No. MJTY-12

0.75 15.00

ι ι ŧ

0.08

0,25

DEC.25, '88 DEC.26. '88

2,00

Preparation   DEC.25, 88 ~     Removing   DEC.27, 88 ~     Total   DEC.27, 88 ~     Planned   DEC.27, 88 ~     Planned   DEC.25, 88 ~     Planned   DEC.25	Inscrited Casing	Casing	edid 8				Norking	Juil 1	·			li <sub>7</sub> U	uR rei	418t	W	orking	Peri	po	<u> </u>
Period   Number   N	86mm : 14,00m	85mm: 14,00m	Pipe Size	Grand Total	Others			Total	Repairing	Accompanying Works	Drilling	Length Drilled	Increase in Length	Planned Length	Total	Removing	Drilling	Preparation	
Period   Discussive   Discuss			Inserted	80° 00′			16°00′		,			30.00 m			DEC.21, '86	DEC.25, '88	DEC.23, '88	DEC,21, '88	
Number of Mucking off	% %	47 %	Length	1	ı	ı	1	100 %		% 87		Core	Core	30.00 m	₹.	≀			Period
Number   Number   Off   O	200 %	100 %	Recovery of Casing Pipe	100 %	10%	10 %	20 %				16%	100 %	30,00 m		EC,25, '88	EC.25. '88	EC.24, '88	EC,22, '88	
Norking   Day   Number of Da	Remarks	_i	1	Drilled	Bit	Dc				30,00/5,00		0~30,00	Depth m	Sare Re	5.00	1,00	2.00	2.00	Number of Days
Total   Number of Working   Preparation   DEC.25, '88   Period			14,00m		86mm	iled Length			Total Len Working D	Total Len Drilling Pe	Drilling E	<u> </u>	Sect	covery for	3.00	0,33	2,00	0.67	Actual Working Days
Total   Number of Working   Preparation   DEC.25, '88   Period	_				_				8th Jays	gth riod	fficiency		oj.	each 50m			١	1	Day
Preparation DEC.25, 88 ~  Drilling Length DEC.27, 88 ~  Total Drilling DEC.27, 88 ~  Total Drilling DEC.27, 88 ~  Doubling Length DEC.27, 88 ~  Drilling 9° 35' 24 9  Repairing Total A0° 00' 100 9  Repairing Total A0° 00' 100 9  Others Cand Total A4° 00' -  Inserted Length Drilling Length Drilling Length Drilling Length Drilling Length Drilling Length						25			10,00 m / Day	6.00 m/Day		100	Total %	section	339	8	18	18	Total Number of Workers
Preparation DEC.25, 88 ~  Drilling DEC.27, 88 ~  Total DEC.27, 88 ~  Planned S000 m Core in Length  Length S00 m Recovery  Drilling 9° 35' 24 5  Accompanying 9° 56' 76 5  Total 40° 00' 100 5  Total 40° 00' 100 5  Crand Total 44° 00' -  Grand Total 44° 00' -  Crand Total 14° 00' -  Grand Total Inserted Length Drilling Length																			
DEC.25, '88 ~  30.00 m Recovery  9° 35' 24 5  40° 00' 100 5  2° 00' 9  2° 00' 100 5  2° 00' 100 5  1nserted Length Drilling Length	Sniesc Casing	1	əqiq 8n		1				1		1					1		ļI	/-
DEC.25, '88 ~ 30.00 m Recovery 9° 35' 25' 76 5 2 4 9 00' 100 5 2° 00' - 5 2	86mm : 22.00m	6тт : 22,00т	& Size & serted Length	irand Total	thers			otal	cpairing	ccompanying Works	rilling	ength Drilled	orease in Length	lanned Length	otal	emoving	rilling	reparation	
Period Solvo m 30.00 m 30.00 m 24 5 76 5 76 7 76 9 76 9 76 9 76 9 76 9 76			'	44° 00′	l		F		·			E			DEC.25, '38	DEC.27, '88		DEC,25, '88	
	\$ \$ X	73 %	Length Length	I	ı	ı	ı	100 %	8	76 %	24 %	Core Recovery	Core Length	30,00 m	- 1		. 1		Period

8

22.00m

8,00m

Core Length

Recovery of Casing Pipe

Remarks

100 %

Ж

1

E

22.00m

8.00m

Drilled Length

100.%

8

66mm

86mm

Bit Size

Size

Bit

Deilled Length by

8.5%

4.5 %

12.00 m/Day

69 % 30,00/2.50 Total Length

16,39 m/Day

Total Length Working Days

30,00/1,83 ---

%

81 %

Drill hole No. MJTY-14

Total Number of Workers

Day

Actual Working Days

Number of Days

40,5

1,67

88 0.17

rs.

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0.50 7,00 0.50

DEC.29,

1.5

1,67

2.17

8.00

JAN.5. '89

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JAN.5, '89 JAN.4. '89

section

50m

Core Recovery for each

	i	K	ΙΑ̈́	\X	N.	l	i	i	İ	1		l	ļ ·			3	14.0			
	Period	oad ~ 88.	l ≀	~ .	.≵.	30,00 m	m Core Length	m Recovery	43 %	87.8%	, ,	100 %	1	ı	_		inserted Length Drilling Length	91%	%	1
	:	DEC.29.	DEC.29, '88	JAN.5.	DEC.29, '88		12,50	42,50	18°50'	25° 10′	· ·	44° 00′	4° 00′	4° 00'	40° 00′	.00 ,26				
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Frepation	हैं Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm ։ 26,00m		1
	<u>/</u>	pc	ino <sup>9</sup>	orkin8	W	นาซิเ	neJ %ani	Ni (I				emil 8	<b>Morkin</b>			]	ediq 8	d Casin	Inserte	
	Total Number of Workers	0.75	16,5	0.75	18.00	section	Total %	100		12.00 ш∕рау	15.00 m∕Day				æ	E	É			
	Day N	ı	1		1	50m			ncy					Bit Size	66тт	19.50m	19,50m			
	Δ°.	:		, 		cach	Section %	100	Efficiency	ngth eriod	Days	·		à						
• ;	Actual Working Days	90.0	1.84	0.08	2.00	Core Recovery for	Sec		Drilling E	Total Length Drilling Period	Total Length Working Days			Deilled Length	86mm	10.50m	10,50m			
	Number of Days	0.25	2.00	0.25	2,50	Core Rec	Depth m	0~30.00		30,00/2.50	30.00/2.00			Deil	Bit Size	Drilled Length	Core Length	Remarks		
		DEC.27. '88	DEC.28, '88	DEC.29, '88	DEC.29, '88		30,00 m	100 %	% 52	% 29	× 1	92 %	%	8,4		100 %	Recovery of Casing Pipe	100 %	8	1
	Period	≀	ł	}	₹	30,00 m	Core	Core Recovery	27 %	73 %	Ж	100 %	1	1	1	1	Length Length	50 %	*	
		DEC.27, '88	DEC.27, 88	DEC.29, 88	DEC.27, 88		ar 0	30,00 π	11° 50'	32° 10′	ı	44° 00′	2, 00,	2, 00,	1	48° 00′	Inserted Length Drilling Length			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Remo	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15,00m		1
	V	po	i Peri	gniåro	W	զլՁս	iad Bri	lli d	L			əmiT ;	Vorking	١			əqid :	gnissO (	politosul	]
		-				٠			٠	A-1	2.	•								

11.07 m/Day

Total Length Working Days

42.50/3.84 ---

ж 1

8 %

5.31 m/Day

27 % 42,50/8.00 Total Length Drilling Period

Drilling Efficiency

21 %

1 1 1 2 % Egg

Section 100

Depth m 0~42.50

42,50 m

100 %

E

26.50m

16,00т

Core Length

Recovery of Casing ( Pipe

Remarks

2001

8

ı

E

26.50m

16,00m

Drilled Length

100 %

ебтт

86mm

Bit Size

44%

Size

Deilled Length by Bit

%

0,75

ı 1

90,0

0.25

JAN.7, '89

8 0,25 ξ. Έ

JAN.10, '89 JAN.10, '89 JAN.10, '89

22,50 0,75

i

0.08 8

Total Number of Workers

Oay

Actual Working Days

Number of Days

Drill hole No. MJTY-16

27.83

ì

2,00

m section

Core Recovery for each

Inserted Casing Pipe  Working Time  Working Pipe  Working Pipe  Grand Total  Grand	
	· I
A horsell neistrow, dance a position amiltonia position and approximately believed	
Total Number of Workers 3.0 3.0 15.0 3.0 3.0 21.0 94 — — — — — — — — — — — — — — — — — —	
	1
Day Off Colored On On On Sittle Colored On On On On On On On On On On On On On	
20.17 0.17 1.33 0.17 1.67 1.67 1.67 1.67 1.67 1.67 1.67 1	
th Sth Deliled W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. John Drick W. W. W. W. W. W. W. W. W. W. W. W. W.	-
N.7. 89 N.5. 89 N.7. 8	ı
20.00 m 30.00 m 30.00 m 27.3 % 73.9 % 73.8 % 8.3 % % % % % % % % % % % % % % % % % % %	
JAN.5. 89 ~ JAN.5. 89 ~ JAN.5. 89 ~ JAN.5. 89 ~ JAN.5. 89 ~ JAN.5. 89 ~ JAN.5. 89 ~ 30.00 m Recove 8° 45′ 73 22° 15′ 73 28° 15′ 73 28° 00′ 100 4° 00′ - 48° 00′ - 48° 00′ - 48° 00′ - 88°	1
Preparation  Prilling Removing Removing Total Increase In Length Drilling Accompanying Works Repairing Prepation Conters  Grand Total Cothers  Grand Total Inserted Length B6mm: 15,00m	Ē
nserted Casing Pipe Working Time Drilling Length Working Period	

8 8 92 1 8 8 % Core 30,00 m Core Inserted Length Drilling Length Period ł Ĺ ł ı 1 Ι. ł 8 ₹ Ж IAN 10, 89 3AN 7, '89 E O ı JAN.7, '89 AN.7, '89 30.00 m 0, 30, 4° 00' 30, 38 6 00' 4. 00, 8 8

6.67 m/Day

52,3 % 30,00/4,50 Total Length

Drilling Efficiency

2%

1 18 %

0~30.00 □

100 %

Section % 8 1

Depth m

30,00 m

15,00 m/Day

Total Length Working Days

- % 30.00/2.00

88

38

E

15,00m

15,00m

100 % Drilled Length

8

66mm

86mm

Size

ä

25%

Size

Deilled Length by Bit

8

E

15.00m

15,00m

Core Length

Recovery of Casing Pipe

100 % Remarks

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Drill hole No. MJTY-18

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-1/	'	þe	liog 2	guidao	۸۱	นุวซึบ	ısı gui	טיווו				omiT %	Workir			Į	adist Br	issO ba	Insert	
-		·		· · · · · · · · · · · · · · · · · · ·																
	Total Number of Workers	0.75	16.50	0,75	18.00	section	Total %	100		10.00 m/Day	15,00 m / Day				m m	E	E			
-	Day	ì	i	ı	1	each 50m s	on		Efficiency	gth iod	-			by Bit Size	66mm	17,00m	17,00m			
	Actual Working Days	90'0	1.84	80"0	2.00	Recovery for e	Section	100	Drilling Ef	Total Length Drilling Period	Total Length Working Days			Deilled Length	86.mm	13.00m	13,00m			
-	Number of Days	0,25	2,50	0.25	3.00	Core Rec	Depth m	00~30.00		30,00/3.00	30.00/2.00	-		Deil	Bit Size	Drilled Length	Core Length	Remarks		
		JAN, 12, '89	JAN.14, '89	JAN.14, '89	JAN.14, '89		30,00 m	100 %	23 %	69 %	%	92 %	4 %	4 %	1	7001	Recovery of Casing Pipe	100 %	*	ı
	Period	₹	į		₹.	30,00 m	Core	Core Recovery	25 %	75 %	% -	100 %	l	ı	ı	l	Inserted Length Drilling Length	43 %	%	1.
		JAN.12, '89	JAN.12, '89	JAN.14, '89	JAN.12, '89		E O	ш 00°с8	11° 00′	33° 00′	ı	44° 00′	2° 00′	20° 00′	1	48° 00′	Inserted Drilling			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 13.00m		1
		po	hed g	orking	W	սչԶւ	ing Lei	lliıd				emiT 8	Morkju					d Casin	inserte	

r	$\angle$	/					Number	Actual	ā	Total
		<i>'</i>			Period		of Days	Working Days	οζ	Number of Workers
	po	Pre	Preparation	JAN,10, '89	ł	1AN.10, '89	0.50	0,17	1	1.5
	Peri	ă	Drilling	JAN.10, '89	7. <b>}</b>	14N.11, '89	2,00	1,33	_	15.0
	orking	Rer	Removing	JAN.12, '89	ł	JAN.12, '89	0,50	0,17	1	1,5
	٨١	Total	121	JAN.10, '89	ł	JAN,12, '89	3.00	1.67	1.	18.0
	นุวซึเ	Pla	Planned Length		30,00 m		Core Rec	Core Recovery for each	zach 50m	section
	ısı gui	Γ. I. g.,π	Increase in Length	E O	Core	30.00 m	Depth	Section %	5	Total %
	טיווו	2	Length Drilled	30,00 m	Core	%.001	0~30.00	100		100
		ü	Drilling	10° 40′	33 %	22 %		Drilling Eff	Efficiency	
		A A	Accompanying Works	21° 20′	67.8%	45 %	30.00 / 3.00	Total Length Drilling Period	ti g	10,00 m/Day
			Repairing	· 1	% -	% -	30,00/1.67	Total Length Working Days	rth	17,96 m/Day
	əmiT 🖁	Total	lal	32, 00,	100 %	% 49				- 
	Workin	Buive	Prepation	4° 00′	t	%8				
			Moving	4° 00′	-	8%	Deilled	Length	by Bit S	Size
٠		ğ	Others	8, 00,	I	%41	Bit Size	86mm	99	66mm mm
		25	Grand Total	48° 00′		% DOI	Drilled Length	13.00m		m m2,00m
			Pipe Size & Inserted Length	Inserted Length Drilling Length	1	Recovery of Casing Pipe	Core Length	13.00m		17,00m m
	d Casin		86mm : 15,00m		20 %	100 %	Remarks			
	Inserte			_	Ж.	*				
			ı	1		1				

Driii hole No. MJTY – 19

Total Number of Workers

Day

Actual Working Days

Number of Days

Period

Drill hole No. MJTY-20

1 1

8 3,00 8

JAN.6. '89

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JAN.9.

15,0

39.0

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3.00 0,33 233

2,00

JAN,10, '89 JAN.10, '89

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section

Core Recovery for each 50m

30,00 m

Per	1	· *	} ∞	`	30.0	రిక్ష	ပိမ္ဆိ						, 		,	Leng	21 %	%	,
	1AN.6, '89	JAN.7, 89	JAN.10, '89	JAN.6, '39		17.60 ш	47.60 m	16° 20′	39° 40′	1	56°00′	8, 00,	8, 00,	16° 00′	88* 00′	inserted Leng Drilling Lenge			Ì
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size	86mm : 10.00m		
<u></u>	Pt	perio	ցուհու	M.	นาชเ	iod gui	Drill				omiT 8	Workin					nissO b	ot 192nl	
				-															
Total Number of Workers	4.50	37.50	4.50	46.50	stion	Total %	00 1		3.75 m./Day	8.57 m/Day				E E	E	E			
Day Ni	1	1,67 maintenance	ı	1.67	h 50m sec			ency					, Bit Size	66mm	15,90m	13.85m			
Actual Working Days	0.16	1,50 main	0.17	1.83	Core Recovery for each 50m section	Section %	100	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			d Length by	86mm	14,10m	13,95m			
Number of M	0.50	7.00	0.50	8.00	Core Recov	Depth m	0~30.00		30.00/8.00	30.00/3.50			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	DEC.29. '88	JAN.4. 89	JAN.5, '89	JAN.5, '89		27,80 m	93 %	8%	31 %	*	39 %	4.5%	4.5%	923	100 %	Recovery of Casing Pipe	100 %	*	t
Period	ਕੁਹ ~	~ ]A	V IA		30.00 m	Core	Core	802	80 %	% -	100 %	1	1	1	ı	1	47 %	%	
	DEC.29, '88	DEC.29, '88	JAN,5, *89	DEC.29, '89		E 0	30,00 m	7° 15′	28° 45′	1	36°00′	4.00	4° 00′	48° 00′	92° 00′	Inserted Length Drilling Length			
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	wing Prepation	Kemo Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 14,00m		•
	ρα	ina4 y	orking	W	<b>ս</b> լ 20	an Sui	ii!/a				əmiT y	Working				9di4	BuiseO	juzet joq	
			÷ .		1.2				Δ 1	5						2.0			

É

35,00m

10,00m

Core Length

Recovery of Casing Pipe

Inserted Length Drilling Length

Remarks

100 %

21 %

Ж

Ж

1

8

66mm

86mm

Size

Bit

18%

ı

37.60m

10.00m

Drilled Length

100 %

.

Size

Bit

Length by

Deilled

%

ï

m/Day

15,87

47.60/3.00 Total Length Working Days

-%

3%

8

% 051

8

,

í

9.52 m/Day

Total Length Drilling Period

45 % 47.60/5.00

2 %

Drilling Efficiency

28

10 % Stail

Section %

Depth m 0~47.60

% 26

Core Recovery

46,00 m

Core Length

Total Number of Workers

0,75 15.00

16,50 0,75

Core Recovery for each 50m section

10t2 %

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100			*			E								iñ.	66m	15.00	15.00			1
	Day	1	,	ι	1	ch 50			siency	ر ج اع	εs			y Bit	. 6	16	<b>:</b>			
	ual cing ys	0.08	1.67	0.08	1,83	Core Recovery for each 50m	Section %		Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length by	86mm	15,00т	15,00m			
	Actual Working Days		-			covery			ıllıra .	Total Drillin	Total		-	led Le			H			
0	ser 5	0.25	2.00	0.25	2.50	ore Rec	Depth	000		B	8			Deil	Size	Length	ength	Ω		
Drill hole No. MJTY-22	Number of Days					Ŭ	8"	008~0		30.00/2.50	30,00/1.83				ă	Drilled	Core Length	Remarks		
No.		6	68.	83	8		E	% 001	17 %	74 % 30	%	%	% 8.4	2,53 %		100 % D		100 %	%	
- hole		JAN.14, '89	JAN,15, '8	JAN.16, 89	JAN.16, '89		30.00 m	10	i.	1.	1	91	4	4	1	22	Recovery of Casing Pipe	10		1
ğ	Period		Ì			E O	re gth	re very	19 %	81 %	%	100 %			-,		1			
	Per	~ 68.	~ 68.	₹ 68	\ ي	30,00 m	Core Length	Core Recovery					· · ·	'			Inserted Length Drilling Length	8 %	%	,
		JAN.14, '8	JAN 14, '8	JAN.16, '89	JAN.14. '89		6	30.00 m	30,	30,	1	90	90	, 00	1	96,	nsertec Orilling			
	, , , , , , , , , , , , , , , , , , ,	JA	ξ.	×	۲ ۱			В .	<b>ئ</b> ە.	35		40	23	63	-	44°				
	. /	ation	.	gui		ъ£.	increase in Length	·		Accompanying Works	80	. {	Prepation	Moving		Total	Pipe Size & Inserted Length	86mm : 15,00m		ı
		Preparation	Drilling	Removing	Total	Planned Length	in L	Length Drilled	Drilling	Accom	Repairing	Total	gnivo u		Others	Grand	pe Siza & nserted	86тт		
	/	<u>l</u>	inog g			f	a.l Buil	L			1	mil' gr		1	1			nissO b	otroseite J	
					1												7			
1	ير ق	2.25	16.50	2.25	21.00				<del></del>	ĝ	, Day				E	£	E			
	Total Number of Workers	. 63	9	23	21	tion	Total %	100		16.00 m/Day	20.00 m/Day									
	Ž,					n sec				1 E	28			Bit Size		25.00m	25.00m			
•	Day	i.	1	1	1	Core Recovery for each 50m section	6		Efficiency	f g	gys					23				
	Actual Working Days	80.0	1.84	90'0	2.00	for	Section %	<u>8</u> ι		Total Length Drilling Period	Total Length Working Days	2.4		Dellied Length by	86mm	15,00m	15.00m			
	Act Worl		·			covery			Drilling	Total	Tota			illed L						
21	oer 's	0,25	2.00	0.25	2.50	ore Re	Depth	0~40.00		2.50	2,00			ក្	Size	Length	Length	83		
T I	Number of Days						దె	3		40.00	40.00				Bit.	Drilled	Core 1	Remarks	-	
No. M		68.	g.	g	<u>g</u>		40,00 m	2001	23 %	56 %	% 4	79 %	3.5 %	3.5 %	14%	100 % I	ery sing e	100 %	Ж	
Drill hole No. MJTY		JAN.16. '8	JAN,17, '89	JAN.18, '89	JAN, 18, '89		40.0	g I	(3)				<i>ෆ</i> ් 	က	,	10	Recovery of Casing Fipe	¥		1
E	- 78				Ì	Æ	Core Length	re very	39 %	71 %	۱ ۶	30 % %	ı	,	· .	ι,	1			
	Period	~ §8.	}   	) / g	)	30.00 m		Core						<u> </u>			Inserted Length Drilling Length	45 %	) X	,
· 1 1 ·		JAN, 16, '8	JAN.16. '89	JAN,18, '89	JAN,16, '89		10,0 m	40,00 m	25	13,		.9	8	8	.0	00,	Drilling		  -	
		<u>₹</u>	*	¥.	JA			4	12	31,	-	\$4	6/1	6	80	26,	1			
		rion	ari d	ļ <sub>ķ</sub>		-5	rgth			anying	<u>a</u>		Prepation	Moving		Total	Lengt	16.00π		
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total		ل	Others	Grand Total	Pipe Size & Inserted Length	86mm : 16.00m		
4.3	/													OHIOM	. (		. 14 2			
		<u> </u>	hisa ;	L		I	ng Len		"		1	omiT ;		r OnioЯ		L	<del> </del>	raiseO l	Inserted	L

12,00 m/Day

16,39 m/Day

E

15.00m

E

66mm

Deilled Length by Bit Size

E

15.00m

Total Number of Workers

27.0

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Core Recovery for each 50m section

240 ī,

	Oay	1		,	,	ach 50	۶ 8		iciency	£ 5	th			by Bit	G.	3	8		•	
	Actual Working Days	0.16	2.67	0.17	3.00	Core Recovery for each 50	Section %	88	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length	86mm	10.00m	10,00m			
MJTY - 24	Number of Days	0.50	3.00	0.50	4.00	Core Rec	Depth m	0~41.10		41.10/4.00	41.10/3.00			Deill	Bit Size	Drilled Length	Core Length	Remarks		
Drill hole No. MJTY – 24		JAN.14, '89	JAN.16, '89	JAN.17, '89	JAN.17. '89		40.30 m	% 86	88	% 99	% -	% 68	5.5 %	5.55 %	(	100 %	Recovery of Casing Pipe	100 %	x	ı
Dril	Period	`	₹.	}	,	30,00 m	Core	Core	% 92 %	74 %	% -	100 %	ı	1	ı	ı		24 %	%	
į		IAN.14, '89	JAN.14. '89	JAN.17, '89	JAN.14, '89		11,10 ш	41.10 m	16° 50′	47° 10′	ı	64° 00′	, 00,	4° 00′	ı	72° 00'	inserted Longth Drilling Length			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Roung Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10,00m		•
		po	inol 1	gnix10	L		io.l gni					əmiT 8	Workin				odia Si	isaS b	Inserte	
			<del>,                                    </del>		·		·.						· · ·		E	£	E	1	<u></u> _	
	Total Number of Workers	6,75	15,00	0.75	16,50	section	Total %	278		12.00 m/Day	16,39 m/Day			92	mm m		· 			
	Day	<u> </u>	1			ch 50mi			iency	وي	C &			y Bit Size	66тт	10.00m	10.00m	 		
	Actual Working Days	0.08	1.67	80.0	1.83	Core Recovery for each 50m section	Section %	8 1	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days	i		Deilled Length by	86mm	20.00m	16,15m			
AJTY - 23	Number of Days	0.25	2.00	0.25	2,50	Core Reco	Depth m	06.0e~d		30.00/2.50	30.00/1.83			Deille	Bit Size	Drilled Length	Core Length	Remarks		
Drill hole No. MJTY-23		JAN,10, '89	JAN,11, '89	JAN.12. '89	JAN, 12, '89		26.15 m	87.8%	21 %	70%	38	91.8	4,5 %	4.5 %		100 %	Recovery of Casing Pipe	100 %	8	ı
Dril	Period	₹	1		Ł.	30,00 m	Core	Core	23 %	7.1%	, %	100 %	1	ı	: ]	1	Length Length	8 19	%	
		JAN.10, 89	JAN.10, '89	JAN.12, '89	JAN.10, '89		E O	30.00 m	9° 20′	30° 40′	1	40" 00′	2° 00′	2° 00′	ı	44" 00'	Inserted Length Drilling Length			
		Preparation	Drilling	Removing	Total	Planned Length	increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	ving Prepation	Moving Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 20,00m		
	/	<u> </u>	1124 7	σικιυ		บุรธิเ	ien Ru	misa				əmil" ;	<u></u> Κοικίη:					Casing	lnser1ed	
					. F)				٠.	A-1	7								÷	
												j.								
	. The Section		*	:		i de la companya de l			. :				•			•				

m/Day

10,27

m/Day

13,27

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31,10m

E

66mm

Size

E

30,30m

Total Number of Workers

Day

Actual Working Days

Number of Days

Period

Drill hole No. MJTY-26

1.50 16.00

0.17 1.83 0.17

0.50

JAN.12, '89 JAN.13, '89

JAN,12, '89 JAN.12, '89 JAN.14, '89 JAN.12, '89

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2.00

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19,50 1.50

2,17

3.00

0.50

JAN.14, '89 JAN.14. '89 section

50m

Core Recovery for each

30,00 m

ŀ								<del></del>	<del>{</del>				<del> </del>		<del> </del>	ļ		<b></b> _		
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Remo Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15,00m		1
ı	/	Po	ino'l 8	orkin	۸۱	មានព	ə.l gui	111.1G		L	L	amil g	Working		I	<u> </u>		nięso b	inserte:	·
Ľ	L	· · ·							L											ٺــــــ
			*																<u> </u>	
	Total Number of Workers	0,75	13.50	0,75.	15.00	section	Total %	100		12.00 m/Day	17.96 m∠Day				mm	£	E			
ŀ	Day off	-				50m	<u></u> .		ncy					Bit Size	ճճՠՠ	16,00m	16.00m			
-	00			,		each	ion	0 <u>1</u>	fficie	riod di	igth Days			à						ļ
	Actual Working Days	0.08	1.50	0.09	1.67	Core Recovery for each	Section %	2	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			ed Length	86mm	14.00m	14.00т			
}		0.25	2.00	0,25	2.50	ore Reco	th.	000						Deilled	Size	Length	ength			
	Number of Days		 			ပိ	Depth m	0~30'00		30,00/2,50	30,00/1.67			·	Bit	Drilled 3	Core Length	Remarks	-	
	i. '	JAN, 18, '89	JAN 19, 89	JAN.20, '89	JAN.20, '89		30,00 m	100 %	% 92	28	- %	% O6	5 %	%	ŀ	100 %	Recovery of Casing Pipe	700 %	%	ŀ
	Period	. ≀.	2	ł	≀	30,00 m	Core Length	Core Recovery	29 %	71%	- %	100 %		-	ı	ı	Length Length	47 %	%	
		JAN.18, '89	JAN.18. 89	JAN.20, '89	JAN,18, '89		O.m.	30.00 m	10° 20′	25° 40′	1	36° 00′	2° 00′	2° 00′	ı	40° 00′	inserted Length Drilling Length	. :		i
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & inserted Length	86mm: 14.00m		ı
:		þ	inog z	orking r	Μ	ការនូវ	e.I gni	lisă				əmiT g	Working		-		<del></del>	d Casing	Inserte	

m/D2y

19,52

Total Length Working Days

42.35/2.17

%

%

1

8

88

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**4** 

14.17 m/Day

42.35/3.00 Total Length Drilling Period

46 %

55 %

10,

24,

Drilling Efficiency

38 %

45 %

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6

E % E 1

Section %

0~42,35

8 86

Core Recovery

42.35 m

Depth

42.05 m

Core

E 12,35 1 E

27,05m

Recovery of Casing Core Length

Inserted Length Drilling Length

Remarks

100 %

35 %

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1

8

27,35т

15,00m

Drilled Length

100 %

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8

25

Deilled Length by Bit Size

%

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64

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**4** 

66mm

86mm

Size

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1

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0,75

1

off

Drill hole No. MJTY-28

28.0 0.75 29.5

1 1

Day	-	√ I	1	'	each 5	Section %	100	Hicieno	ngth eriod	ngth Day's	i		oy B	c	- c	<u> </u>			
Actuel Working Days	80,0	2,00	60'0	2,17	Core Recovery for each	98°		Drilling Efficienc	Total Length Drilling Period	Total Length Working Days			Deilled Length	86mm	15,00m	15.00m			
Number of Days	0.25	2.00	0.25	2,50	Core Re	Depth	0~30,00		30.00/2.50 —	30.00/2.17			De:	Bit Size	Drilled Length	Core Length	Remarks		
	JAN,26, '89	JAN.27, '89	JAN.28, '89	JAN 28, '89		30.00 m	100 %	17 %	75 %	1 %	92 %	<b>4</b> %	%	1	% 001	Recovery of Casing Pipe	100 %	%	ł
Period	· }	.}	}	}	30,00 m	Core	Core	% 61	81 %	× 1	100 %	l	Ļ	1	ł	Inserted Length Drilling Length	50 %	×	
	JAN.26, 89	JAN,26, '89	JAN,28, '89	JAN,26, '89		6	30.00 m	9° 10′	38° 50'	ı	48" 00'	2° 00′	2° 00′	-	,00 ,25	1,			•
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	moving Moving	Others	Grand Total	Pipe Size	86mm : 15,00m		1
<u>/</u>	pc	i Perio	orkins	М	ղյջս	ıəŋ Rui	Hira	L			omi'F 8	Workin		· · ·			nissO b	9319201	
		·	<del>-</del> 1				1 T	<del></del>			Γ	ı- <del></del>			E	E	···-		
Total Number of Workers	1.5	16,5	1.5	19.5	ction	Total %	001		10,00 m/Day	13,82 m / Day				E					·
	_				50m sk			, se					Bit Size	66mm	15,00m	15,00m			
Day	1	1 -		<u>;</u> 1	r each	Section %	100	Eificica	ength Period	ength Days	*		â	E	Ħ	<u>E</u>			İ
Actual Working Days	0.17	1,83	71.0	2,17	overy to	<i>"</i> "		Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			ed Length	86mm	15,00m	15,00m			
Number of Days	0,50	2.00	0.50	3.00	Core Recovery for each 50m section	Depth m	0~30.00	1	30.00/3.00	30,00/2,17			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	JAN,28, '89	JAN.29, '89	JAN.30, '89	JAN.30, '89		30.00 m	100 %	31.8	<u>%</u>	, %	85 %	7.5 %	7.5%	i	100 %	Recovery of Casing Pipe	100 %	%	,
Period	*	<b>~</b>		~	30,00 m	Core	Core	37 %	% 89	, %	20.2%	1	ı	ı	1		50 %	%	
	JAN.28, '89	JAN.28, '89	JAN.30, '89	JAN.28, '89		£ O	30.00 m	16° 05′	27° 55′	1	44° 00′	4° 00′	4, 00,	ı	25° 00	Inserted Length Drilling Length			
						ıgth			anying	<u>50</u>		Prepation	Moving		[otal	Length	15.00m		
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length	Drilling	Accompanying Works	Repairing	Total	ļ	Remo	Others	Grand Total	Pipe Size	86тт : 15.00т		

m/Day

12,00

Drilling Efficiency

Total %

Section.

each 50m

m/Day

Ē

15,00m

66mm

Size

氮

E

15,00m

Total Number of Workers

Ožý off

Actual Working Days

Number of Days

Drill hole No. MITY-30

0.75

1

0.08

0,25 2.00 0,25

FEB.1. '89

0,75

0.08 1.83

ì ì 1

1.67

16,50

section

50m

Core Recovery for each

2.50

FEB.3. '89

FEB.3, '89 FEB.2. '89

	LL)	ш	ωi	[ <u>@</u>		L ;				l .		1		L		1 1 0 N			
Period		ł	<b>}</b>	₹	30,00 m	Core Length	Core Recovery	26 %	74 %	% I	100 %	1	-		1	Length	33 %	%	1
	PEB,1,89	FEB.1. '89	FEB.3. '89	FEB.1. '89		m 0	30.00 m	10° 30′	29° 30′	ı	40° 00′	2°00′	.00 .2	ì	44" 00'	Inserted Drilling			•
	Preparation	Drilling	Removing	Total	Planned Length	increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	8nívo Prepation	e Moving	Others	Grand Total	Pipe Size & Inscrted Length	86mm: 10.00m		1
/	рo	inog g	orking	۸۱	ւլչն	od Bnil	ni <sub>1</sub> O				omiT 8	Workin					risgO be	Insert	
	٠.																		
	ις.	тO	ເດ	цŋ					)ay	Š				E	E	Ε	·		
Total lumber o Workers	1	16,	1.	19.	ction	Total %	66 1		3.00 m ∕1	7.97 m/l									
								ncy					Bit Size	66mm	30.50m	30.00m			
					eact	Stion %	66	Efficie	ngth eriod	ngth Days		i	à		- <u>-</u> -				
Actual Working Days	0.17	1.83	0.17	2,17	very for	Sec		Drilling I	Total Le Orilling P	Total Le Working			d Lengt	86mr	8,50	8,50			
Number of Days	0.50	2.00	0.50	2,50	Core Reco	Depth m	00.66~0		39.00/3.00	39.00/2.17			Deill	Bit Size	Drilled Length	Core Length	Remarks	:	
	EB.3, '89	EB.4, '89	EB.5, '89	EB.5, 89		38.50 m	% 66	32 %	52 %		34 %	8 %	8 %	į	100 %	Recovery of Casing Pipe	100 %	%	· L
Period	£ }	€.	[d] ~	1	30,00 m	Core	Core Recovery	38 %	62 %	% 	300 %	Į		ı	l		23 %	%	
	FEB.3, 89	FEB.3, 89	FEB.5, '89	FEB.3, '89		m 00'6	39.00 m	16* 40′	27° 20′		44* 00′	4° 00′	4° 00′	1	22° 00′	Inserted Drilling			
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Tota	Prepation	Moving	Others	Grand Total	Pipe Size	86mm : 9,00m		ı
/	pc	Perio	orking	W	<b>418</b> 0	ia, 1 gni	llha				omiT y	Working					Casing	Inserte	
							. — <del>.</del>		A-2	20									
	Number Actual Day Total Of Working Of Working Of Workers	Period Period Number Actual Day Number of Morkers Days Off Workers Preparation PEB.3. 89 ~ FEB.3. 89 ~ 1.5 ~ 5 Preparation FEB.1, 89 ~	Period         Number of Days         Actual off Days         Day off Days         Total off Days         Total off Days         Number of Days         Preparation         FEB.3.89         Preparation         FEB.1.89           Prilling         FEB.3.89         FEB.4.89         2.00         1.83         -         16.5         2.0         Drilling         FEB.1.89	Period   Period   Period   Days   Days   Days   Period   Days   Period   Days   Period   Days   Period   Peri	ition         PEB.3, '89         FEB.5, '89         PEB.5, '89         C.50         0.17         -         1.5         0         Proparation         FEB.1, '89         -           ng         FEB.3, '89         FEB.5, '89         2.00         1.83         -         1.6.5         0.7         1.5         0.7         -         1.6.5         0.	Period         Number of Days         Actual of Mumber of Working Day         Days Of Mumber of Working Days         Actual of Mumber of Working Days         Total         FEB.3. 89         FEB.1. 89         Period Workers           Preparation         FEB.3. 89         FEB.4. 89         2.00         1.83         —         1.6.5         2.0         1.83         —         PEB.1. 89         —           Removing         FEB.3. 89         FEB.5. 89         2.50         2.17         —         1.5         2.5         PEB.1. 89         —           Planned         S0.00 m         Core Recovery for each 50m section         2.5         Planned         Planned         Planned         S0.00 m	Period         Number of Days         Actual of Days         Number of Morking of Morking of Morkers         Number of Morkers         Number of Morking of Morking of Morkers         Actual of Morkers         Preparation of Morkers	Period         Number of Days         Actual Days         Day Days         Actual Days         Day Days         Number of Days         Number of Days         Number of Days         Number of Days         Actual Days         Number of Days         Number of Days         Number of Days         Number of Days         Number of Days         Number of Days         Number of Days         Number of Days         Number of Days         Period         Period	Period	Perparation   PEBA. '89   Core   Period   Number   Period   Days   Number   Days   Drilling   Period   Days   Drilling   Period   Days   Drilling   Dril	Period   Number   Actual   Day   Number   Off   Number   Off   O	Period   Number   Actual   Day   Number of Number of Days   Number of Da	Period   Preparation   PEBA, '89   2.00   1.83   - 1.5   1	Preparation   PEBA '89   Variety   Vari	Period   Preparation   PEBA 89   Care   Mumber   Performantion   PEBA '89	Period   Number of Logs   Number of Lo	Preparation   PERA 18   Number of Days   Period   P		

E

66mm

36mm

Size

ä

20,00m

10,00m

Drilled Length

% 001

Size

ā

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Length

Deilled

4.5 %

in∕Day

16.39

30.00/1.83 Total Length Working Days

%

31%

4.5 %

12,00 m/Day

Total Length Drilling Period

30.00/2.50

67 %

Drilling Efficiency

22 %

Total 1

Section %

Depth m 0~30.00

38.8

30,00 m

E

20.00m

10,00m

Core Length

Recovery of Casing Pipe

100 % Remarks

95

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Drill hole No. MJTY-32

				T							·		,	r	· -			γ		
	Number of Workers	ខ្ល	15.0	1.5	18.0	section	Total %	100		10.00 m/Day	15.00 m / Day			41	ti di	ш	E			
-				_	-				┨.					Size	96mm	23,30m	23,30m			
	Day	١,	Ü	,		for each 50m	<u>و</u>		Tolency	된홍	E S	·		by Bit						]
	Actual Working Days	0.16	1.67	0.17	2.00	overy for	Section %	92	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			ed Length	86mm	6,70m	6.70m			
	Number of Days	0.50	2.00	0.50	8.8	Core Recovery	Depth m	0~30.00		30,00/3.00	30.00/2.00			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
		JAN.30, '89	JAN,31, '89	FEB.1. '89	FEB.1. '89		30,00 m	100 %	20 %	83	1 %	8 %	8.5%	8,5%	1	100 %	Recovery of Casing Pipe	2001	%	1
	Period	≀ ≀	₹	1	1	30.00 m	Core	Core	27 %	76 %	i X	100 %	ı	1	1	1		30 %	ж	
		JAN.30, '89	JAN.30, '89	FEB.1, '89	1AN.30, '89		E 0	30,00 m	9" 45'	30° 15′	ı	40° 00'	4° 00′	4° 00′	ı	48° 00′	Inserted Length Drilling Length			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 9.00m		,
$\mathbb{Z}$		pc	Peri	Sniking	M	បុរន	ng Ler	Nina				ում T	Morkin					nissO b	inserte	
										•				1	٠	٠,				_
£	Number of Workers	8.0	15.0	24.0	47.0	50m section	Total %	100		7.50 m/Day	12.88 m/Day			92	E	E E	EI EI			
}-	Off				ı	ich 50m 8			ciency	E B	ri sy			oy Bit Size	66mm	20,80m	20.80m		·	

Total Length Drilling Period Total Length Working Days Section 7% Drilling Effic Length by Core Recovery for eac 9,20m 86mm 9.20m Actual Working Days 2,33 0.16 1.67 0.50 Deilled Drilled Length 41 % 30.00 / 4.00 0~30.00 Core Length 4,00 2,8 1.50 0.5 Depth Bit Size 30,00/2,33 Number of Days Remarks Recovery of Casing Pipe 88 100 % 38 30.00 m 8 8 38 72 % 22 % Ж 7 % FEB.6, 89 FEB.8, 89 FEB.8. '89 FEB.5. 89 1 i 83 % 27 % X I 8 Core Recovery Core 30,00 m Inserted Length Drilling Length Period : 1 1 £ 30 % ₹ Ж ł E FEB.5, 39 FEB.5, '89 FEB.7. '89 ŧ 30.00 m FEB.5, 89 Ś ઇ 9 8 8 ģ 1 i 1 22 ç ć. 120 36 Accompanying Works Prepation Moving in Length Grand Total Preparation Drilling Removing Planned Length Length Drilled Repairing ı Drilling Total Total Removing Working Time Working Period Drilling Length

Total Number of Workers

Drill hole No. MJTY-34

5 15.0 10, 18.0

overy for each 50m section

Total %

8 i

			<del>!</del> —~	<del> </del> -	- F	L	I_ I.	_i		L		L	l in		Įξ	ŏ	•		i
Day	L.	ι	ι.	,	each 50m	g		iciency	± 8	# K			by Bit	Ø	20.00	20.00			
Actual Working Days	0,16	1,67	0,17	2,00	Recovery for e	Section %	100	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			led Length	85mm	15,00m	15.00m			
Number of Days	0.50	2.00	0.50	3.00	Core Rec	Depth	0~35,00		35,00/3,00	35.00/2.00			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	JAN,28, '89	JAN.29, '89	JAN,30, '89	JAN.30, '89		35.00 m	7,001	23 %	61 %	1	<u>%</u>	8 %	%	ı	100 %	Recovery of Casing Pipe	100 %	%	ı
Period	1	1	ì	1	30.00 m	Core	Core	27 %	73%	1 %	100 %	ı	ı	ı	ı	Length	43 %	ж	
	JAN.28, '89	JAN,28, '89	JAN,30, '89	JAN,28, '89		S TH	35,00 m	10° 50′	29° 10'	1	40, 00,	,00,	<b>4°</b> 00′	1	48° 00′	Inserted Length Drilling Length			1
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15.00m		ı
<u> </u>	þ×	l'eric	gnikre	W	4181	no. Len	Hii3G				June 3	Working					d Casin	3)192Al	
· · ·	· -			r——	<b></b>	( <del>-</del>	<del></del>	<del></del>						FI	E	E	· · ·		
Total Number of Workers	1.5	15.0	1.5	18,00	section	Total %	100		10,00 m/Day	15,00 m/Day				EE CE			:		
Day	1	-	1			 E		Efficiency					by Bit Size		15,00m	15.00m			
Actual Working Days	0.16	1.67	0.17	2.00	Sore Recovery for each 50m	Section %	00 1	Drilling Eff	Total Length Drilling Period	Total Length Working Days		·	Length	86тт	15.00т	15,00m			
Number of Days	0.50	2.00	09'0	3.00	Core Rec	Depth m	00'08~0		30.00/3.00	30.00/2.00 —			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	JAN.26, '89	JAN 27, '89	JAN.28, '89	JAN 28, '89		30,00 m	100 %	16%	% 29	% -	83 %	8.5 %	8,5 %	ı	100 %	Recovery of Casing Pipe	100 %	Ж.	1
Period	1	ı	1	₹ .	30,00 m	Core	Core Recovery	19 %	81 %	% -	36 001	***		ı	-	Inserted Length Drilling Length	50 %	ж	
	JAN.26, '89	JAN.26, '89	JAN,28, '89	JAN 26, '89		0	30.00 т	7° 45'	32° 15′	1	40° 00′	4° 00′	4° 00′	1	48° 00′	) '			•
	Preparation	Drilling	Removing	Total	Planned Length	increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	ł	Remo	Others	Grand Total	Pipe Size & Inserted Length	86mm: 15.00m		ı
1/	DC	nio, i	orking	M. Pr	นาซิเ	ion Buj	เมส				auir 1	MOTKIN		100		l adi. 2	uise) p	Inserre	!

m/Day

17,50

11.67 m/Day

Ē

20,00m

E

56mm

led Length by Bit Size

Ē

20,00m

Drilling Length

Inserted Casing Pipe

Drill hole No. MJTY-36

	/	Δ.	Ω	~	₽-	ρ.	<u></u>	-1	Α	_ <	ex.	F	Ruive	Beme	0		<u>17.</u> E	_ ~	<u> </u>	
	/	ро	inof 3	orking	۸۸	บุาริย	a.l %ni	llisa				omiT g	Workin				edid 2	nisaO t	Inserted	
•													• .	,						
	Total Number of Workers	1.5	15.0	1,5	18,0	msection	Total %	100		10.00 m/Day	15,00 m/Day				ш	Æ	Ħ			
	Day N	1	1	1.	-1		uoi	0	Efficiency	-	-1			by Bit Size	66mm	20,85m	20.85m			
	Actual Working Days	0.16	1.67	0,17	2,00	Core Recovery for each	Section %	100	Drilling Ef	Total Length Drilling Period	Total Length Working Days	arta.		Deilled Length	86mm	9.15m	9.15m			
MJTY-35	Number of Days	0.50	2.00	0.50	3.00	Core Re	Depth	0~30,00		30.00/3.00	30.00/2.00 —			Dei	Bit Size	Drilled Length	Core Length	Remarks		:
Drill hole No. MJTY-35		FEB.12, '89	FEB.13, '89	FEB.14, '89	FEB.14, '89		30,00 m	3001	% %	8 49	1 %	% %	8 %	8	-	100 %	Recovery of Casing Pige	100 %	%	J
Dri	Period	ì	1	*	ł	30,00 m	Core Length	Core	8	80 %	8	100 %		ţ	ì	-	Inserted Length Drilling Length	30.3%	%	
		FEB.12, '89	FEB.12, '89	FEB.14, '89	FEB.12, '89		е 0	30.00 m	8 10	31, 50	ı	40, 00.	4° 00′	4.00	1	48° 00′	Inserted Drilling			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Totai	Prepation	Kem Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 9,00m		ı
{	/	po	i Peri	orking	M	นุาชน	el gri	IIIAO				omil 8	Morkin					d Casin	Inserte	

E 11,58 m/Day 18.52 m∕Day Total Number of Workers 16,5 21.0 44,5 7.0 न् द्वा section 31,30m 28,35m **66mm** Size 50 E ä Drilling Efficiency off 1 Total Length Working Days Core Recovery for each 52 % 46,30 4.00 Total Length Drilling Period Deilled Length by Section % 2 15,00m 15,00m 86mm 2.50 Actual Working Days 0,17 1.83 0.50 Drilled Length - 96,30/2.50 Core Length 8 1,50 0~46,30 Number of Days 200 Size Depth Remarks 盟 Recovery of Casing Pipe 100 % 188 20 % 73 % 8 88 78 43.35 m 28 FEB.4, '89 FEB.5, '89 FEB 7, '89 FEB.7, '89 1 % % % 8 8 % 92 Core Recovery Inserted Length Drilling Length Period 30,00 m Core Έ ł ı 1. £, 32 % Ж . ∤. ŧ Į 1 FEB.4, '89 FEB.6, '89 FEB.4, 89 FEB.4, '89 Ē E 16,30 n 46.30 Ś Ś Ś ģ g è i ì 44. 9 31 2 Š 4 Pipe Size Prepation 86mm: 15.00m Accompanying Works Moving Increase in Length Grand Total Preparation Removing Planned Length Repairing 1 Length Drilled Drilling Total Total

Drill hole No. MJTY-38

	irs of	0,75	15,00	0.75	16.50					#/Day	m/Day				æ	E	E			
	Total Number of Workers		_			section	Total %	001		12.00 m	16,39 m			Size	<u>ē</u>	Ę	Ē	•		
į	Day	ı	,	ı	,	each 50m	<u> </u>		ciency	E D	4s Ys			by Bit Si	66mm	23.00m	23.00m			
	Actual Working Days	80.0	1,67	80.0	1.83	for	Section %	100	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length b	86mm	9,00m	9,00m			
		ις;	Q	ç	<u>0</u>	Core Recovery		Q	Dril					Deilled		ngth	8th			
	Number of Days	0.25	2.00	0,25	2.50	3	Depth	0~30'00		30,00/2.50	30.00/1.83				Bit Size	Drilled Length	Core Length	Remarks		
		68.	88	68.	68.		30,00 m	300 %	21 %	% % 8	% 1	91 %	4.5%	4.5 %		100 % OOI	Recovery of Casing ( Pipe	100 %	Ж	 l
	·	JAN.30. '89	JAN.31, '89	FEB.1, '89	FEB.1, 789				*	%	<b>%</b>						of 20 P. Co			
	Period		}	2	1	30.00 m	Core	Core	53	77.)	1	100 %	, <b>1</b>	'	,	ı l	Length Length	% % %	%	•
		JAN,30, '89	JAN,30, '89	FEB.1, 89	JAN.30, 89		E	30.00 m	, 20,	40′	1	.00	,,00	ý	1	44° 00′	inserted Length Drilling Length			1
			3/	(Et,	41				ô	ing 30°		40.	tion 2°	.Z .8			\ 	E	_	· <u> </u>
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 9,00m		1
			inog g				ioJ gni	<u>.                                    </u>	ğ	A.		smiT 8	Workin Buivo	Kem	ŏ	5		ed Casin	Jasol	
1																				
	Total Number of Workers	0.75	25.5	0.75	27.0		, tz			14.00 m / Day	18.35 m∕Day				mm	B	E			
	Numb Wor					n section	Total %	86		14.00	18.35			Size	66mm	40.00m	39.15m			
	Day	ı	l I	1	1	each 50m	uo	8	Efficiency	ength Period	ength Days			by Bit				,		
	Actual Working Days	0.08	2.50	60.0	2.67	1'	Section %	88	Drilling El	Total Length Drilling Period	Total Length Working Days			Length	86ளள்	9.00m	9.00m		-	
ŀ		0,25	3.00	0.25	3.50	Core Recovery for	£	8	ũ					Deilled		ength	ngth			
	Number of Days	Ó	3.	0	ei ei	S	Depth m	0~49,00		49,00/3.50	49.00/2.67				Bit Size	Drilled Length	Core Length	Remarks		
		68:	68,	68.	68.		48.15 m	88	83 %	8 %	%	83 %	% %	% %	7%	3001	Recovery of Casing Pipe	100 %	×	1
		FEB.1. '89	FEB.3, 89	FEB.4, '89	FEB.4, '89		<u> </u>	2	28 %	72.%	%	%								
	Period	~	}		1	30.00 m	Core	Core Recovery	8	72	'	100 %	ı	,	1	1	Length	37 %	*	
}		FEB.1, '89	FEB.1, '89	FEB.4, '89	FEB.1.89		19.00 m	49.00 m	16° 50′	43° 10′	-	60° 00′	,00°.	2° 00'	% 00,	72° 00′	inserted Length Drilling Length			,
ļ	200		, ~	1		<u> </u>			ļ <del>-</del>	<del> </del>		<u> ۳</u>	<del> </del>	<del>                                     </del>	-~	-	1 .	<b> </b>		
	/						#			ying			tion	22	1	] 🖫	38 8	m00		
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm ; 18,00m		t

Drill hole No MITY-40

Working Time

Inserted Casing Pipe

Drilling Length

Working Period

Total Number of Workers

Day

Actual Working Days

Number of Days

Drill hole No. MJTY-42

0,75

ı ŧ ŧ

0,17

0.50 2.00 0.50 3,00

0,75 16.50

0,17 1.83

19.50

Core Recovery for each 50m section

			<b>}</b>						<u> </u>		<b></b>				<del></del>	<u> </u>	<del></del>	·		
Presentation   Particle   Presentation   Particle   Presentation   Particle		EB.17. '89	EB, 18, '89	EB.19, '89	EB, 19, '89		33.00 m	100 %	25 %	% 69		84 %	8 8	%		100 %	Recovery of Casing Pipe	100 %	*	ı
Preparation   FEB.18, '89	Períod	1	ŧ		7	30,00 m	Core Length	Core Recovery	30 %			100 %		ì	1	1	Length	30 %	· %	3
Drilling   FEB.13, 38		FEB.17. '8	FEB.17, '8:	FEB,19, '8	FEB.17, '8		3.00 m	33,00 m			ı				ı		Inserted			•
Drilling   FEB.13, 38		Preparation	Drilling	Removing	Total	Planned Length	increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total			Others	Grand Total	ipe Size & nserted Length	86mm : 10.00m		
Period   Number   Period   Number   Period   Days   Number   Days   Number   Days   Number   Days   Number   Days   Day		pc	لــــا	orkin	۸۱							emiT 8	Workin					niseO b	Inserte	
Period   Number   Period   Number   Period   Days   Number   Days   Number   Days   Number   Days   Number   Days   Day			.:	jur.																
Preparation   FEB.19, '39   Period   Days   Mumber   Modeling   Days   Drilling   FEB.19, '39   Period   Days   Drilling   Days   Drilling   Days   Drilling   Days   Drilling   Days   Drilling   Days   Drilling   Drill	Total mber of Vorkers	0,75	15.00	0.75	16.50	tion	Total %	100		.00 m/Day	.39 m / Day				mm.	E	<b>g</b> .			
Perfect	Ž.					. Sec				72	16			Size	6mm	т00.	7,00m			
Preparation   FEB.19, '89   FEB.21, '89   FEB.21, '89     Removing   FEB.21, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   Good   Gore   Good   Good     Increase   FEB.19, '89   FEB.21, '89     Total   Good   Good   Good   Good     Total   Good   Good   Good   Good     Repairing   Fepation   2° 00'   - %   4.5 %     Grand   Total   44° 00'   - 4.5 %     Others   Good   Good   Good   Good     Grand   Total   Good   Good   Good     Grand   Total   Good   Good   Good     Grand   Total   Good   Good   Good     Remain   3.00cm   10 %   100 %   Remain     Remain   3.00cm   10 %   60 %     Remain   Remain   10 %   100 %     Remain   Remain   10 %   100 %     Remain   Remain   10 %   100 %     Remain   10 %   100 %   100 %     Total   Good   100 %   100 %     Total   100 %   100 %	Oay		1	,	1	ach 50	ا اج		iciency	th So	다.				Ü	8	9	· I		
Preparation   FEB.19, '89   FEB.21, '89   FEB.21, '89     Removing   FEB.21, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   FEB.19, '89   FEB.21, '89     Total   Good   Gore   Good   Good     Increase   FEB.19, '89   FEB.21, '89     Total   Good   Good   Good   Good     Total   Good   Good   Good   Good     Repairing   Fepation   2° 00'   - %   4.5 %     Grand   Total   44° 00'   - 4.5 %     Others   Good   Good   Good   Good     Grand   Total   Good   Good   Good     Grand   Total   Good   Good   Good     Grand   Total   Good   Good   Good     Remain   3.00cm   10 %   100 %   Remain     Remain   3.00cm   10 %   60 %     Remain   Remain   10 %   100 %     Remain   Remain   10 %   100 %     Remain   Remain   10 %   100 %     Remain   10 %   100 %   100 %     Total   Good   100 %   100 %     Total   100 %   100 %	Actual Working Days	0.08	1,67	0.08	1.83	wery for e	Section %	001	Drilling Eff	Total Leng Orilling Per	Total Leng Working Da				36mm	3.00m	3.00m			
Preparation   FEB.19, '89	Number of Days	0.25	2.00	0.25	2,50	Core Reco	Depth m	0~30,00						Deill		Drilled Length	Core Length	Remarks		
Preparation   FEB.19, '89		B.19, 89	3,20, 89	.B.21, '89	.B,21, 89		30,00 m	100 %	25 %	86 %		91 %	4.5 %	4.5 %		300%	Recovery of Casing Pipe	100 %	Ж	)
Preparation Drilling Total Total Length Length Length Length Length Drilling Accompanying Works Moving Repairing Total Total Total Total Total Total Repairing Repairi	Period	1	1	1	1	30.00 m	Core	Core	27 %	73.96		100 %	ı	J	-	1	,	10 %	Ж	
Inserted Casing 17pc  Semoving Noving 10pc  Moving 10pc  Semoving Noving 10pc  Moving	oj.	ള	FEB,21, '89	ရွှ			E							,	44° 00′	Inserted				
Inserted Casing Pripe Working Finne Drilling Length Working Period		paration	lling	moving	[a]	uned Length	rease n Length	ngth Orilled	Hing	companying Works	pairing	Įž.	Prepation	Moving	hers	and Total	Size rred Length	шт : 3.00m		ŀ
			L	L	نسل			L	δ	A A	<u> </u>	1			ŏ	উ	90'1 7 5 2 2		าระบุ	<u> </u>

11.00 m/Day

33,00/3,00 Total Length Drilling Period

Drilling Efficiency

100 Kgg

Section 100

Depth m 0~33.00

15,21. m/Day

Total Length Working Days

33.00/2.17

£

10,00m

Core Length

Recovery of Casing Pipe

Remarks

66mm

86mm

Size

蓝

Length

Drilled

Size 냺

Deilled Length by

Drill hole No. MJTY-43

Working Period

Total Number of Workers

Drill hole No. MJTY-44

1.5 15.0 66.0 82.5

1	/		1102 8	SULM TO			เมลิ ริยเ		Ι	*****		·	MOLKIUS		·	•	1	Buisen r		
		Preparation	Drilling	Removing	Totai	Planned Length	in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Ving Prepation	Remo	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10.00m		1
-		FEB.14, '89	FEB.14, '89	FEB.17, '89	FEB.14, '89		20.00 m	50.00 m	22° 30′	41° 30′		64° 00′	2, 00,	2° 00′	ı	68° 00′	inserted Length Drilling Length			
	Period	₹	. <b>₹</b> .	.₹	₹.	30,00 m	Core	Core Recovery	35 %	85 %	ж !	100 %	1	1	. 1		Length	20 %	%	ı
	-	FEB.14, '89	FEB.16, '89	FEB.17, '89	FEB.17, 89		50.00 m	100 %	33 %	61 %	% -	94 %	3%	88		100 %	Recovery of Casing Pipe	100 %	%	ţ
	Number of Days	0.25	3,00	0,25	3.50	Core R	Depth m	0~50.00		50.00/3.50	50,00/2.83			Ó	Bit Size	Drilled Length	Core Length	Remarks		
	Actual Working Days	0.08	2.67	0.08	2.83	Recovery for	Ses		Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length	86mm	th 10,65m	10,65m			
	Day	ı	1	١,	1	each	Section %	100	Missency	ngth eriod	ngth Days			by Bit	ո 66mm	m 39,35m	n 39.35m			
	Total Number of Workers	0.75	24,00	0,75	25,50	50m section	Total %	100		14,28 m/Day	17,67 m ∕ Day			Size	mm mn	Sm Th	5m m			
ļ	<u>/</u> ]	po	inot y	orking	М	បុរនិប	ing Lei	Ni (C				omiT &	Workin			1	Pipe	od Casin	Inserte	
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	oving Prepation	™em Moving	Others	Grand Total	Pipe Size & Inserted Length	86ოო10 : ,00ო		١
		FEB.25, '89	FEB.25, '89	FEB.27, '89	FEB.25, '89		0	30.00 m	12° 50′	83, 10,	1	96° 00′	2° 00′	10° 00′	8° 00′	116°00′	Inserted Length Drilling Length			1
	Period	. ₹		≀	₹.	30.00 m	Core	Core Recovery	13 %	87 %	% -	100 %	ı		1	ı	Length	33%	%	
		FEB.25, '89	FEB.26, '89	MAR.7, '89	MAR.7, '89	:	30,00 m	100 %	11 %	72 %	% -	83 %	2%	80 %	7%	200 %	Recovery of Casing Pipe	100 %	%	ţ
	Number of Days	0.50	2,00	8.50	11,00	Core Rec	Depth m	0~30.00		72 % 30.00 / 11.00	30.00/4,50			Dei	Bit Size	Drilled Length	Core Length	Remarks		
	Actual Working Days	0.08	4,00	0.42	4.50	Core Recovery for ea	Section %	100	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length	85mm	10,00m	10.00m			
	Day off	ı	1	1	1.	each 50m	Ę.		icien <i>c</i> y	£ 8	th			by Bit S	66mm	20,00m	20,00m			
	N Eug W					secti				2.7	6.6			Size	Ē	£	E O			ŀ

2.73 m/Day

100 100 I

each 50m section

6.67 m/Day

E

Drilling Length

Working Time

Inserted Casing Pipe

Total Number of Workers

Day

Actual Working Days

Number of Days

Period

Drill hole No. MJTY-46

1,30 16.50 1,50 19.50

ì

0.17

0.50 2,00 0.50 3.00

89

FEB.23

ì }

88 33 89

FEB.23. FEB.23. FEE.25,

FEB.24, \*89

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0.17 1.83

> 83 93

FEB.25.

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FEB,25, "

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FEB.23, '89

		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 16.00m		1
	<u>/</u>	po	Perio	orking	W	զյջ։	ısıl gni	lli <sub>1</sub> O				omiT 8	Workin				8 Pipe	oiseO b	altagni	
	*																		_	
	Total Number of Workers	0,75	16.50	0.75	18.00	section	Total %	8 1		12.00 m/Day	15.00 m / Day			ð	n mm	£	E			
	Day	ŀ	l	1	1		uc		iciency	th	th sys			by Bit Size	66mm	21.00m	21.00m			
	Actual Working Days	90'0	1,83	0,09	2.00	Core Recovery for each 50m	Section 96	100	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Deilled Length	S6mm	9.00m	9.00m			
AJTY – 45	Number of Days	0.25	2.00	0.25	2.50	Core Reco	Depth m	0~30,00		30.00/2.50	30.00/2.00			Deille	Bit Size	Drilled Length	Core Length	Remarks		
Drill hole No. MJTY-45		FEB,21, '89	FEB.22, '89	FEB.23, 89	FEB.23, '89		30,00 m	100 %	49 %	73 %	28	92 %	4 %	4 %	1	100 %	Recovery of Casing Pipe	100 %	%	1
Dril	Period	1	≀	} ≀	ł	30.00 m	Core	Core Recovery	54 %	46 %	, ,	100 %	1	. 1	_	ı	Length Length	30 %	%	
		FEB,21, '89	FEB,21, 89	FEB,23, 89	FEB,21, '89		0	30,00 m	23° 40′	20° 20′	1	44° 00′	2° 00′	2° 00′	1	48, 00,	Inserted Length Drilling Length			
		Preparation	Drilling	Removing	Totai	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 9,00m		1
			1			<b></b>	·		<u> </u>	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	I	لــــــا	Suive		ð	Ğ		<u> </u>		
	<u>/</u>	рx	oliog (	ani 410	М	ų la	io.l gui	III-Q		A-2		& Ljwe	Workin				agiq a	d Casing		
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m/Day

13,82

30.00/2.17 Total Length Working Days

%

%

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8

180 %

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44

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m/Day

10,00

30.00/3.00 Total Length

48 %

22 %

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22

Drilling Efficiency

36 %

85 %

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8

100 % I

Section % %

0~30.00

38 %

Core Recovery

E

30.00

Depth

30,00 m

Core

9

50m section

Core Recovery for each

30.00 m

2.17

E

20,00m

10,00m

Core Length

Recovery of Casing Pipe

Inserted Length Drilling Length

Remarks

100 %

23 %

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66mm

86mm

Size

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Deilled Length by Bit Size

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20,00m

10,00m

Drilled Length

88

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8

22

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	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	를 Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15,00m		ı
V	po	inog 1	orking	۸۱	կյջո	137 <b>8</b> 111	li <sub>1</sub> 0				այլ 🛭	Workin					ıissə b	inserte	
-												-							
	`.   T		· .			l	Γ-Γ-	Γ	۸				· ·	E E	E	E			1
Total Number of Workers	0.75	16,50	0.75	18.00	section	Total %	100		12,00 m/Day	15,00 m/Day			41		-				
Day	-	_	1	1	ach 50m se	g.		iciency	£ 8				by Bit Size	66mm	20,00m	20.00m			
Actual Working Days	0.08	1.83	60.0	2.00	Core Recovery for each 50m	Section %	8 1	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Length	86mm	10.00m	10,00m			
Number of Days	0.25	2.00	0.25	2,50	Core Reco	Depth m	0~30.00		30.00/2.50	30.00/2.00			Dellled	Bit Size	Drilled Length	Core Length	Remarks		1
	FEB,11, 89	FEB.12, 89	FEB.13, 89	FEB.13, '89		30.00 m	% 001	20 %	72 %	×2.	92 %	%	%	ı	3001	Recovery of Casing Pipe	100 %	%	-
Period	. ≯	1			30.00 m	Core	Core	22 %	78.9%	X. I	100 %			ı	1	1 .	30 %	ж	
	FEB.11. '89	FEB.11. 89	FEB.13, 89	FEB,11, 89		u 0	30.00 m	9° 30′	34 30′	-	44° 00′	2, 00,	2,00		48° 00′	Inserted Length Drilling Length			
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10.00m		ı
/	P.	ă	S.	ြိ			1	<u>ā</u>	\ \{\bar{\}}	_ vg		┸	Вето	ő	<u> </u>	7.17 Sg. 11	<u>8</u>		<u> </u>
<u>/</u>	po	Perf	galAto	Μ.	4181	ng Ler	llir.d	<u> </u>		·	J.j.we	gaiktok	١	· 		adig :	Casing	batrozni	
	٠.																		

Drill hole No. MJTY-48

Total Number of Workers

ofiy

Actual Working Days

Number of Days

Period

0.75 18.00

1

0.08

0.25

FEB,9, '89 FEB.10, '89

FEB.9. '89

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FEB.5, '89

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80.0 1.83

0.25 2,00

FEB.11, '89 FEB.11, '89

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FEE.11, '89

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FEB.9, '89

0.75

1

2,50

50m section

Core Recovery for each

Drilling El	Total Len Drilling Pe	Total Len Working I			ed Length	86mm	10.00т	10,00m			
	72 % 30.00 / 2.50	30.00 / 2.00			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
20 %	72 %	*	% 76	4 %	% 4	L .	% 001	Recovery of Casing Pipe	100 %	%	ı
22 %	36 87	- %	36 001	1	-	I	1	Length Length	30 %	%	
9° 30′	34 30'	1	44° 00′	2, 90,	2, 00,	1	48° 00′	Inserted Length Drilling Length			'
Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10,00m		ı
	<u> </u>	L	emil g	L	Кето	L.	1	<del> </del>	Casing	atrozal	
1 T T T T	A-2	9						<del> </del>			

E

66mm

86mm

Size

Bit

15%

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8° 00′

Size

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Length by

Deilled

%

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2,00,

8

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2° 00′

m/Day

16.39

30.00/1.83 Total Length Working Days

% 1

%

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7 %

190 %

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.0<sub>4</sub>

12,00 m/Day

30,00/2,50 Total Length Drilling Period

8

2 %

8

33.

Drilling Efficiency

7, %

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Total 100

Section %

0~30.00

28 %

Core Recovery

E 30,00

Depth

30,00 m

Core

E

30.00 m

E

14,80m

15.20m

Drilled Length

18 %

Į

8

 $25^{\circ}$ 

E

14.80m

15,20m

Core Length

Recovery of Casing Pipe

Inserted Length Drilling Length

Remarks

300 %

20%

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Total Number of Workers

Day

Actual Working Days

Number of Days

Drill hole No. MJTY-50

1.5 15.0

0.08 1.83 0.09

0.25 2.00 0.25

١ 1 18.0

2,00

2.50

Core Recovery for cach 50m section

1.5

12,00 m/Day

66 % 30.00/2,50 Total Length

Drilling\_Efficiency

138 82

Section 38

0~30.00 Depth #

15,00 m/Day

Total Length Working Days

30.00/2.00

		FEB.13, '89	FEB.14, '89	FEB.15, '89	FEB.15. '89		30.00 m	100 %	26 %	% 99	<b>%</b> -	92 %	4 %	4 %	l	% 001	Recovery of Casing Pipe	100 %	%	ı
	Period		~	₹.	ł	30.00 m	Core Length	Core Recovery	% 82	72 %	% -	% 001	-	1	ı	1	Inserted Length Drilling Length	47 %	%	1
		FEB, 13, '89	FEB.13, '89	FEB.15, '89	FEB.13, '89		EU O	30.00 ш	12° 30′	31, 30.	ı	44° 00′	2° 00′	2° 00′	1	48° 00′	Inserted			1
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 14.00m		
	/-	po	ليسبا	Orking	ــــــــــــــــــــــــــــــــــــــ	<b></b>	ing Le			!	I	omiT %			J 		<del></del>	ilasa) ba	o inserte	
_		٠																		
	Total Number of Workers	1,50	16.50	1.50	19,50	section	Total %	00 1		10.00 m/Day	13.82 m/Day				mm	E	E			
	z -					50m sec								Size	66mm	20,00m	20,00m		:	
	Off	I.	ı	1	١.		্     মূ		licienc	th o	ays			by Bit			, <b>&amp;</b>	. 		
	Actual Working Days	0.17	1.83	0.17	2,17	Core Recovery for each	Section %	0 <u>1</u>	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Length	86mm	10,00m	10,00m			
	Number of Days	0.50	2.00	0.50	3.00	Core Reco	Depth m	00'08~0		30.00/3.00	30,00/2,17			Deilled	Bit Size	Drilled Length	Core Length	Remarks		1
		FEB,15, '89	FEB.16, 89	FEB.17, '89	FEB.17, 89		30,00 m	100 %	22 %	88	% !	85 %	7.5%	7.5 %	1	100 %	Recovery of Casing Pipe	100 %	Ж	1
	Period	₹	ł			30,00 m	Core	Core	26 %	% 47	, %	2001	ı	:	ı	 I.	Length	30 %	%	
		FEB.15, '89	FEB.15, 89	FEB,17, '89	FEB.15, '89		0	30.00 m	11° 20′	32° 40′	ı	44° 00′	4° 00′	4° 00′	ı	52° 00′	inserted Length Drilling Length			1
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10,00m		
				orking S	i	ļ	iog Lei	L	ă	Ĭ,	8	amiT y		Ксто	ŏ	<u></u> 5		_i	Inserted	<u>L</u>
V		Po	thort y	orkino	W	4120	na I vai	n: U	1			amiT' y	orivo.	١			auld	1267	hotrasni	

e e

96mm

86mm

Size

ä

20,00m

10,00m

Drilled Length

20,00m

10.00m

Core Length

Recovery of Casing Pipe

Remarks

Bit Size

Dailled Length by

A-30

Drill hole No. MJTY-51

Total Number of Workers

Oay of C

Number of Days

Drill hole No. MJTY-52

88.88 0.75 29,50

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2,67 0.08

0.75

80.0

0,25 3.00 0,25 3,50

	1									A-3			-							
	<u>V</u>	PE	Perio	orking	W.	dige	137 Bu	mio	<u> </u>		<del></del> _	omil' ;	Korking A	<u> </u>			edia 1	gniseO I	nserted	<u> </u>
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	ــــــــــــــــــــــــــــــــــــــ	Remo Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 10,00m		
		FEB.17, '89	FEB.17, '89	FEB.19, '89	FEB,17, '89		E O	35,00 m	11° 20′	28° 40′	1	40° 00′	4, 00,	.4° 00′		48° 00′	Inse			
יים	Period		Į.	₹.	₹.	35.00 m	Core	Core Recovery	% 83	72 %	ا %	100 %	ŀ	ı	ı	ι		29 %	*	
Drill hole No. MJTY-51		FEB.17, 89	FEB.18, '89	FEB.19. '89	FEB.19, '89		35.00 m	100 %	24 %	80%	1 %	% %	% %	% %	ı	% 00!	Recovery of Casing Pipe	§ %	x	
MJTY – 51	Number of Days	0.50	2,00	0.50	3.00	Core Recovery	Depth	0~35.00		35.00/3.00 —	35.00/2.00			Deilled	Bit Size	Drilled Length	Core Length	Remarks		
	Actual Working Days	0.16	1,67	0.17	2.00	į.	Section %	001	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Length	86mm	10.00m	10.00m			
İ	Day off	1	-			еасh 50т	no		iciency	ti g	sys.			by Bit Size	66mm	25.00m	25,00m			
	Total Number of Workers	3.5	15.0	3.5	22.0	section	Total %	100		11.67 m/Day	17.50 m/Day			<u>s</u>	m mm	E .	E			
•		1																		
		Proparation	Drilling	स् Removing	≥ Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works.	Repairing	g Time Total	Working Prepation	Re Moving	Others	Grand Total	Pipe Size	G 86mm: 11,00m	inserte	L
	7	n FEB.19,	FEB.19,	FEB.22,	FEB,19,		th 10.00	45,00	18	16	1	64° C	tion 2° 00′	ng 2° 00′	1	88	<b>'</b> i	00m		<u> </u>
	Period	.88 ~	19, 789 ~	22, '89 ~	.89 ~	35,00 m	00 m Core Length	00 m Recovery	00,	72	1	00, 100 %	٦ ,	- X	}	00,	inserted Length Drilling Length	24 %	<b>%</b>	
Drill hole No. N		FEB.19, '89	FEB.21.	FEB.22,	FEB,22,	·			*	38	- %	3%					1			$\vdash$
	1	6	21, '89	22, '89	22, '89		45,00 m	뛿	56	88		8			1	100 %	Recovery of Casing Pipe	100 %		

12,86 m/Day

68 % 45,00/3,50 Total Length

Drilling Efficiency

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Section 38

0~35,00

Depth

Core Recovery for each 50m section

2.83

15,90° m/Day

Total Length Working Days

45.00/2.83 —

66mm

86mm

Bit Size

Deilled Length by Bit Size

34.00m

11,00m

Drilled Length

34.00m

11,00m

Core Length

Remarks

Drill hole No. MJTY-54

		Prepa	Drillie	Кето	Total	Plann Ler	Increa	Lengt	Drillir	Accor	Repai	Total	gnivo	Кеп	Other	Grand	Pipe Si Ag Inserte	86mm		
į	/	ро	ino'i g	orking	M	սլյու	a.l Bnil	ווימ			a	miT 80	Workin					ed Casiv	Insert	
	_		•											-	•		· · ·			
	Total Number of Workers	1,5	16.5	48.5	66.5	section	Total %	100		5.83 m/Day	14,00 m/Day				mm	E	æ		÷	
	Day N	ı		ı	ı	each 50m se	ų.		Efficiency	th jod	-			by Bit Size	66mm	25.00m	25,00m			
	Actual Working Days	0.33	1.83	0.34	2.50		Section 36	8 I	Drilling Eff	Total Length Drilling Period	Total Length Working Days			Length	86mm	10.00m	10.00m			
	Number of Days	05.0	2.00	3.50	6.00	Core Recovery for	Depth m	0~35.00		35.00 / 6.00 —	35.00/2.50			Deilled	Bit Size	Drilled Length	Core Length	Remarks	-	
		FEB.22, '89	FEB,23, '89	FEB.27, '89	FEB.27, '89		35.00 m	100 %	80 %	43 %	۱ %	73.4 %	13.3 %	13.3 %	Ť	100 %	Recovery of Casing Pipe	100 %	×	ı
	Period	ł		ì	}	35,00 m	Core	Core	41%	% 69	% -	100 %	I	ł	ı	-	Length Length	29 %	%	1
2		FEB.22, '89	FEB,22, '89	FEB.24, '89	FEE.22, 89		0	35,00 m	18° 10′	25° 50'	<b>.</b>	44° 00′	8, 00,	8° 00′	1	60° 00′	inserted Length Drilling Length			•
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inscrted Length	85mm : 10.00m		1
	/	ρo	ins4 ;	orking.	W	บารเ	ied Zini	IliisO				omiT' y	Working				•	gniseO t	Inserted	

								ŀ								
		Period		Number of Days	Actual Working Days	Day	Total Number of Workers	l			Period		Number of Days	Actual Working Days	Day off	Total Number of Workers
tion	FEB.22, 89		FEB.22, '89	0.50	0.33	ı	1,5	Po	Preparation	MAR.2. '89	≀	MAR.2, '89	0.50	0.16	ı	1.5
	FEB,22, 89		FEB,23, 89	2.00	1.83	_	16.5		Peri Drilling	MAR.2. '89	₹	MAR.6. '89	5.00	4,50	ı	39.0
80	FEB.24, 89	≀ :	FEB.27, '89	3.50	0.34	l	48.5		Removing	MAR.7. '89	≀	MAR.7, '89	0.50	0.17	l.	15,0
	FEE.22, '89	~	FEB.27, '89	6.00	2.50	l	56.5	<u></u>	Total	MAR.2, '89	}	MAR.7. '89	6,00	4.83	1	55,5
_\$		35,00 m		Core Red	Core Recovery for (	each 50m	50m section	qibo	Planned Length		75.00 m		Core Rec	Core Recovery for each 50m section	асћ 50m	ection
ength	E 0	Core	35.00 m	Depth m	Section 36	uo	Total %		Increase in Length	6	Core	75.00 m	Depth m	Section %	ű,	Total %
	35.00 m	Core	100	0~32.00	100		100		Length	75,00 m	Core	100 %	0~20,00	100		82
12	2000			1	_		-		Duited		кесочегу		50.00-75.00	100		300
	18, 10,	41 %	8		Drilling Ef	Efficiency		<del></del>	Drilling	30° 40′	28 %	26 %		Drilling Efficiency	iciency	
oanying cs	25° 50′	29 %	43%	35.00 / 6.00 —	Total Length Drilling Period	gth riod	5.83 m/Day		Accompanying Works	77° 20′	72 %	67 %	75.00 / 6.00	Total Length Drilling Period	it po	12.50 m/Day
. 8u	ı	%	8	35.00/2.50 —	Total Length Working Days	ngth Days	14,00 m/Day		Repairing	1	% -	% -	75100/4,88	Total Length Working Days	rth ays	15.53 m/Day
	44° 00′	100 %	73.4 %					· · · · · · · · · · · · · · · · · · ·	Smil 80	108" 00	100 %	93 %				
repation	8, 00,	1	13.3 %						Prepation	4° 00′	ı	3.5 %			<del></del> .	
oving	8, 00,	1	13.3 %		Deilled Length	by Bit Size	, ,		Moving	4° 00′	ı	3.5 %	Deill	Deilled Length	by Bit Size	<b></b>
	1	ı	1	Bit Size	86mm	66mm	mm   n		Others	-	ı	ı	Bit Size	86mm	66mm	mm mm
Total	60° 00′		100 %	Drilled Length	10,00т	25.00m	u u		Grand Total	116° 00′	ı	100 %	Drilled Length	46.20m	28.80m	E E
Length	Inserted	Inserted Length Drilling Length	Recovery of Casing Pipe	Core Length	10.00m	25,00m	E	00,4	Pipe Size	Inserted Length Drilling Length	1	Recovery of Casing Pipe	Core Length	46.20m	28,80m	E
10.00m		29 % 20 %	100 %	Remarks					G 86mm: 4.00m		2%	100 %	Remarks			<u> </u>
		%	፠					-11	112611		8.	%				
		ı	ı						ŀ	•	1	ı				

Total Number of Workers

of c

Actual Working Days

Drill hole No. MJTY-55

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ı 6,00

0.69 65.0 114,0

> 1,00 2,00

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		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 4,00m		1
i	/	po	Perio	gnix10	W	ปายก	oJ gni	lliaG			;	mil ge	Workin		<u>-</u> -		odia 80	ileaO b	etrosni	
				:		L			·		·									
	Total Number of Workers	4.0	31.0	9.0	44.0	ction	Total %	00 1		3.60 m / Day	19,40 m/Day				E	E	Æ	E		
	Day N	1	0.67	1	0,67	ch 50m se	c	-	ciency	# B				by Bit Size	66тт	10.80m	10.80m	d at 25,80	napuadsns	
	Actual Working Days	0.08	1.17	80.0	1.33	Core Recovery for each 50m section	Section %	001	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days			Length	86mm	15.00m	15,00m	s encountere	accordingly	
TY-54-1	Number of Days	0.25	2.50	0.25	3.00	Core Rec	Depth m	0~25.80		25.80/3.00	25,80 / 1.33			Deilled	Bit Size	Drilled Length	Core Length	Remarks A cavity was encountered at 25,80m	Drilling was	
Drill hole No. MJTY-54-1	,	FEB.28. '89	MAR,1, '89	MAR.2, '89	MAR.2. '89		25.80 m	100 %	20 %	38 %	33 %	918	4.5 %	4.5 %	ı	100 %	Recovery of Casing Pipe	100 %	X	
Dritt	Period		;	,	<b>}</b>	75.00 m	Core	Core	22,3 %	41.3 %	36.4 %	100 %	ι	1		1	Length	58 %	8	
		FEB,28, '89	FEB.28, '89	MAR.2, '89	FEB.28, '89		-49,20 m	25.80 m	9°50′	18° 10′	16°00	44° 00′	2, 00,	2° 00′		48° 00'	Inserted Length Drilling Length			
		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15.00m		
			ــــــــــــــــــــــــــــــــــــــ	Snix10		<del></del>	nsJ Ru	ــــــــــــــــــــــــــــــــــ	$\Box$	<del></del>	J	omiT ;	Rnistros	<del></del>	. L		[· ·- ·	Sains	perreq	1
										A-3										

Core Recovery for each 50m section 75,30/7,00 Total Length Working Days 62 % 75.30/9.00 Total Length Drilling Period 50,00-75,30 Drilled Length Core Length 8,0 į 6,00 3,00 Depth Bit Size Number of Days Remarks Recovery of Casing Pipe 100 % % 100 % 68.00 m 808 23 % 86 % 14 % × × MAR.19, 89 MAR,22, 89 MAR.22, 89 1 ŧ 27 % % 1 190 % Core Recovery 73.% Inserted Length Drilling Length 75.00 m Core Period į. ł 1 ? ? ъ % Ж MAR.14, '89 MAR,20, '89 MAR.14, '89 1 ٤ 75,30 m . 1 168° 00′ 104° 30′ 144° .00′ 030 24° 00′ 39° 30′ ı 1

m/Day

Drilling Efficiency

70tai 90

Section %

m/Day

10,76

E

66mm

86mm

71.30m

4,00m

71,30m

4,00m

Size

Deilled Length by Bit

Drill hole No. MJTY-55-1

1 .				T —	T	T	TT	T	È	<u>&gt;</u>		ſ <u>~~~</u>	1	E	E	E	Γ		
Total Number of Workers	1.0	15.0	28.5	44.5	section	Total %	100.		9.57 m/Day	11.84 m/Day									
Day	1	,	1		1	c		ciency	- 8				by Bit Size	66mm	18,50m	18,50m	hoie, suspended		
Actual Working Days	90.0	2,67	90.0	2.83	Core Recovery for each 50m	Section %	8 1	Drilling Efficiency	Total Length Drilling Period	Total Length Working Days		:	Length	86mm	15,00m	15,00m	coured in		
Number of Days		3.00	0.25	3.50	Core Reco	Depth m	0~33.50		33.50/3.50	33.50/2.83			Deilled	Bit Size	Drilled Length	Core Length	Remarks An accident occured in hole, drilling was accordingly suspended		
	MAR.7, 89	MAR,9, 89	MAR. 10, '89	MAR.10, '89		33.50 m	2001	% 61	40 %	35 %	94 %	3%	3%		100 %	Recovery of Casing Pipe	100 %	%	'
Period	1	} }	. ≀	į	75,00 m	Core	Core	8 %	42 %	38 %	100 %	1	١	1	١		15%	ж	
	MAR.7, '89	MAR,7, '89	MAR.10, '89	MAR.7, '89		-41,5 m	33.50 m	13° 10′	26° 50′	24° 00′	64° 00′	2° 00′	2° 00′	, •	.00, 89	Inserted Length Drilling Length			
	Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	e Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 15,00m		1
<u> </u>	po	ins9 ;	orking	M.		ing Lei	<u> </u>		LI		erniîî 🎗		1	1			ed Casin	Insert	
Total umber of Workers	1.0	10,0	33.5	44.5	ction	Totai %	100		6.00 m / Day	9.02 m/Day				æ	ε	Æ	therefore	· .	
Day Total off Workers	0.1	10.0	33.5	£ 44.	ch 50m section		100	ciency	8.8	3.02			y Bit Size		E E	E I	at 3.40m, therefore	·	
Day					each 50m	Section Total 96	100 100	Drilling Efficiency	8.8	3.02			Length by Bit				encountered at 3.40m, therefore uspended		
<u> </u>	5 0,08	1	1	1	Core Recovery for each 50m section			Drilling Efficiency	12,00/2,00 Total Length 6,00 m/Day	12.00/1,33 Total Length 9.02			h by Bit	т 66mm	Drilled Length 12.00m m	E .	Remarks Granite was encountered at 3,40m, therefore drilling was suspended		
Actual Day Working off	0.25 0.08	1.00	0.75 0.42	2,00 L.33	each 50m	Section %	100		Total Length 6.00	Total Length 9.02	50 %	8.8%	Length by Bit	Size 86mm 66mm	12.00m – m	12.00m – m	100 % Remarks Granite was encountered at 3.40m, therefore drilling was suspended	×	1
Actual Day Working off	~ FEB.27, '89 0.25 0.08 -	~ FEB.27, 39 1,00 0.83 -	~ FEB.28, 89 0,75 0.42 -	~ FEB.28, 89 2,00 1.33 ~	each 50m	Depth Section m 9%	0~12.00 100	% Drilling	12.00/2.00 Total Length 6.00	% 12.00/1,33 Total Length 9.02 Working Days	100 % 50 %	2%	Deilled Length by Bit	Bit Size S6mm 66mm	Drilled Length 12.00m m	Recovery Core Length 12.00m -m			
Number Actual Day Working Off Days Off	FEB.27, '89 0.25 0.08	FEB.27, 89 1,00 0.83 -	FEB.28, 39 0.75 0.42 -	FEB.28, 39 2.00 L.33	Core Recovery for each 50m	12,00 m Depth Section 96	100 % 0~12.00 100	13 % Drilling	37 % 12,00/2,00 Total Length 6.00	% - % 12,00/1,33 Total Length 9,02 Working Days			25 % Deilled Length by Bit	20% Bit Size S6mm 56mm	100 % Drilled Length 12.00m m	Core Length 12.00m m	% 001	X	1
Period Number Actual Day Of Working Off Days	~ FEB.27, '89 0.25 0.08 -	~ FEB.27, 39 1,00 0.83 -	~ FEB.28, 89 0,75 0.42 -	~ FEB.28, 89 2,00 1.33 ~	Core Recovery for each 50m	m Core 12,00 m Depth Section %	Core. 100 % 0~12.00 100	10' 25 % 13 % Drilling	50' 75 % 37 % 12.00/2,00 Total Length 6.00	- % - % 12,00/1,33 Total Length 9,02 Working Days	00, 100 %	Prepation 2° 00' -	00 - 25 % Deilled Length by Bit	00 - 20% Bit Size 86mm 66mm	00' - 100 % Drilled Length 12.00m -m	Recovery Core Length 12.00m -m	% 001	X	

Total Number of Workers

og g

Number of Days

Period

Drill hole No. MJTY-56

19,5 3 25.5

2.17 0.25

0.25 6,9

MAR.7. 89

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MAR.7, '89 MAR 7, '89

1 1

> 0.75 5.00

MAR,11, '89 MAR.10, '89

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MAR,11, '89 MAR.7, '89

MAR, 11, '89

30,00 m

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2,50

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		Preparation	Drilling	Removing	Total	Planned Length	Increase in Length	Length Drilled	Drilling	Accompanying Works	Repairing	Total	Prepation	Kena Moving	Others	Grand Total	Pipe Size & Inserted Length	86mm : 5,00m		1				
		desing Pipe Working Time Drilling Length Working Period							ยาระบุ															
									-															
1	. 1				10					T.	ау		Γ		m m	E	E	T						
	Total Number of Workers	-	42.5		42,5	section	Total	100	.*	15,68 m/Day	16,37 m∕′Day			Size		E	E	Remarks An accident occured in the hole at 62.70m						
		<del></del> -				50m		┝═┼╌┤	<b>7</b> 7			<u></u>	<del> </del>	Bit Si	66mm	58,70m	58.70m	Se e	_					
١	og S	1	,	1	1	each	Ę		Drilling Efficiency	ફ <mark>છ</mark>	# 1%			à				ä	rade:	R				
1	bo		8		· σ	for e	Section 96	ទី ទី	BIF	Total Length Drilling Period	Total Length Working Days			Length	86mm	4.00m	4.00m	] <u>=</u>	SUS D					
- (	Actual Working Days		3.83		3.83	) hu			Builling	stal siling	oral orkin	ļ	1	1 2	8	4	4	S S	7.35					
	<b>₹</b> ≱″					000			ក់	ŭ	ق کا کا			Deilled	ļ		ļ	-  :	. 60 . F.					
,			4,0		0.4	Core Recovery	4	0~50.00 50.00 62,70		0	η Ω			å	Size	Drilled Length	Core Length	iden	ij					
,	Number of Days	٠.	,		'	Š	Depth m	0~50.00		0.4	3.8		1		Bit Si	고	1 3	sy k	ŧ.					
	N C	ı			ŀ			. S.		62.70/4.00	62.70/3.83	ļ			m	Orige Original	Š	Rem	å					
				_			£	8	25 %	38	×	*	*	×		% 001	28	8 001	1 %	T				
		, , ,	MAR,13, '89	MAR, 13, '89	MAR.13, '89		62.70 m	100 %	25	88	<u></u>	%	1	1	'	g	Recovery of Casing Pipe	§						
	72	MAR,10, '89	AR,1	AR.1	AR,1	AR.1							<b> </b>	<u> </u>		<u> </u>	<b>\</b>	8.9						
		Σ		Z	Σ	E	한다	e c	25 %	8 %	8	100 %			1	1	e e		Ì					
	Period	1	i	₹ :	₹	75.00 m	Core	Core Recovery				=	\ '	1.	,	\ '.	engt	%	8					
ļ		88	88	68	88	-	E	E					├	<del> </del>	├	<del> </del>	Inserted Length Drilling Length			1				
		MAR, 10, '89	R. 10,	R. 10,	R. 10,	R. 10	MAR.10, '89	MAR,13, '89	MAR,10, '89		-12,30	62.70	23. 00.	8	ģ	8	) ,	) ,		8	la like	1		
		Σ	M.A.	MA	Σ¥		1	, φ	23	91,	භ්	26		1		92	,							
										Su			u o	\ ‰	\	-	Pipe Size & Inserted Length	E						
	/	tion		80		~\$	Increase in Length	8		Accompanying Works	½	·	Prepation	Moving	-	Total	, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	86mm : 4,00m	Į					
	_/	Preparation	Drilling	Removing	Total	Planned Length	reas L	Length Drilled	Drilling	Worl	Repairing	Total		Σ	Others	Grand	S Si	E E						
İ	/ [	Ą.	å	G.	۴		<u>.                                    </u>	<u></u>	ក	₹	, &	٢	Buil	Remor	ŏ	ঠ	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	beirs? Working Period								9miT gnikinW							Pipe	Inserted Casing Pipe							
ij.										A-3	<i>C</i>		* *		•									
										A3	3		٠.											
				: '		· .											en en en en en en en en en en en en en e							
					77.3								F-11											

E

5,55m

Drilled Length

100 %

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Core Length

Recovery of Casing (

Inserted Length Drilling Length

Remarks

100 %

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Size

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Deilled Length by Bit Size

14,80 m/Day

Total Length Working Days

37,00/2.50 —

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87 %

100 %

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25

38

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7.40 m/Day

37.00/5.00 Total Length

23 %

61 %

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31,

Drilling Efficiency

8

33 %

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20°

Total % 95

Section %

0~37.00 Depth

95 %

Core Recovery

37,00 m

35.05 m

Core Length

7.00 H

Core Recovery for each 50m section

Appendix 6 Chemical analyses of trench samples (Area A)

No.	sample No.	Sn %	W %	ррm	Ta ppm
1	T-1-1	0.004	0.001	40	18
2	T-1-2	0.005	0.000	35	27
3	T - 1 - 3	0.004	0.001	32	13
4	T-4-1	0.005	0.000	15	<10
5	T-2-1	0.004	0.001	16	<10
6	T - 2 - 2	0.003	0.001	82	48
7	T - 2 - 3	0.008	0.001	24	42
8	T - 3 - 2	0.001	0.001	5	<10
9	T - 3 - 3	0.011	0.001	80	41
10	T-3-4	0.007	0.001	74	57
11	T-4-1	0.004	0.002	98	3 1
12	T-4-2	0.001	0.000	11	<10
13	T - 4 - 3	0.001	0.001	15	<10
14	T - 5 - 1	0.002	0.002	42	23
15	T - 5 - 3	0.003	0.002	15	<10
16.	T - 6 - 1	0.003	0.002	21	<10
17	T-6-2	0.003	0.002	37	20
18	T - 7 - 1	0.002	0.001	74	39
19	T - 7 - 2	0.002	0.001	21	11
20	T - 8 - 1	0.021	0.002	88	34
21	1-8-2	0.002	0.001	12	<10
22	T - 8 - 3	0.004	0.001	30	18
23	T-9-1	0.005	0.030	23	<10
24	T-10-1	0.003	0.006	16	<10
25	T - 10 - 2	0.003	0.002	21	<10
26	T-11-1	0.001	0.001	4	<10
27	T - 11 - 2	0.003	0.004	6	₹10
28	$T - \hat{1}\hat{2} - \hat{1}$	0.013	0.009	170	160
29	$T - \hat{1}\hat{2} - \hat{2}$	0.001	0.001	6	<10
30	T - 13 - 2	0.001	0.005	3	₹10
31	T-13-3	0.002	0.011	7	<10
32	T - 14 - 1	0.007	0.016	21	<10
33	T-15-1		0.016	8	₹10
34	T-15-2	0.004	0.009	12	₹10
35	T-15-3		0.009	45	110
36	T-16-1	0.009	0.004	58	96
37	T - 16 - 3	0.000	0.000	1	<10
38	T - 17 - 2	0.010	0.007	170	300
39	T - 17 - 3	0.011	0.004	69	130
40	T - 17 - 4	0.009	0.004	76	110
41	T-18-2	0.004	0.004	49	37
42	T-18-5	0.018	0.008	82	200
43	T-18-6	0.011	0.005	130	73
44	T-19-2	0.008	0.002	68	140
45	T-19-3	0.004	0.004	72	89
46	T-19-3	0.005	0.002	45	25
47	T-19-6	0.005	0.002	59	20
48	T-20-1	0.003	0.004	31	32
	T-20-1 T-20-2	0.012	0.002		
49	T-20-2 T-20-3	0.009	0.003	72 70	64 47

	•				•		•	-				(1)
No.		epth - m	Cu %	Pb %	Zn %	cd %	Sn %	W %	Nb ppm	Ta ppm	Au g/t	Ag g/t
	Tel.	- 10	·····		,				******			
1		0 22.00	0.015	0.003	1.22	0.016		0.014	5	₹10	0.0	14
2		0 23.50	0.015	0.010	2.12	0.031	0.064	0.022	7	(10	0.0	20
3		0 24.50	0.28	0.012	3.17	0.045	0.035	0.027	5 6	<10 <10	0.0	8 3
4		0 28.00	0.29	0.002	1.75	0.024	0.035	0.049	. 7	<10 <10	0.0	9
. 6		0 30.00	0.037	0.002	0.61	0.007	0.028	0.003	7	₹10	0.0	14
7		0 32 00	0.12	0.001	0.19	_	0.050	0.008	8	<10	0.5	29
8		0 34.30	0.15	0.003	1.06	0.016	0.088	0.047	18	<10	0.5	5
9		0 16.40	0.31	0.003	0.046		0.092	0.059	13	<10	0.0	49
10		0 17.10	0.20	0.003	0.035	-	0.009	800.0	45	22	0.0	20
11		0 17,00	0.45	0.004	0.097 0.067		0.16	$\begin{array}{c} 0.032 \\ 0.031 \end{array}$	16 18	<10 <10	0.0	29 19
12 13		0 20.00	0.48 0.22	0.002	0.007	_	0.060 0.087	0.031	31	<10	0.0	10
14		0 25.50		0.002	0.089	-	0.097	0.006	18	16	0.0	19
16		0 30 00	0.52	0.022	0.044	***	0.002	0.001	2	<10	0.0	22
16		5 11.50	0.36	0.14	0,23		0.070	0.051	8	<10	0.0	5
17		0 12.80	0.24	0.24	0.30	~	0.13	0.052	9	<10	0.0	2
18	MJTY13-3 12.8		0.30	0.23	0.22		0.052	0.073	6	<10	0.0	26 30
19 20		0 16.90	0.081	$0.16 \\ 0.019$	0.17 0.22	_	0.068	0.006 0.080	5 12	<10 <10	0.7	4
21		0 32.00	0.25	0.002	0.11	_	0.019	0.038	6	₹10	0.6	ż
22		0 33.40	0.28	0.001	0.61	0.011	0.048	0.021	12	<10	0.2	4
23		0 35.10	0.27	0.003	0.041		0.032	0.043	6	<10	0.2	5
24		0 36.40	0.19	0.002	0.15	-	0.018	0.035	6	<10	0.0	2
25	MJTY14-6 36.4		0.15	0.002	0.17		0.035	0.028	5	<10	0.0	3
26		0 37.40	0.34	0.001	0.027	<del>-</del> -	0.021	0.022	8	<10	0.0	· 3
27 28		0 37.70	0.25 0.68	0.002	0.041	· -	0.021	0.058 0.017	8 8	<10 <10	0.0	14
29		0 20.40	0.49	0.015	0.42	_	0.014	0.046	9	10	0.1	33
30		0 22.00	0.36	0.007	0.30	_	0.015	0.024	6	<10	0.0	3
31	MJTY17-1 4.1		0.32	0.004	0.032	~	0.25	0.051	32	<10	0.1	7
32	MJTY17-2 5.4		0.79	0.006	0.072		0.038	0.087	6	<10	0.0	17
33		0 14.50	0.53	0.020	0.53	0.014	0.013	0.027	5	<10	0.0	75 53
34		0 16.00	0.51 0.28	0.060 5.87	0.080 0.55	0.012	0.015	0.026 0.015	13	<10 <10	0.0	293
35 36		0 14 85 5 16 90	0.52	0.17	0.13	0.012	0.015	0.060	. 8	₹10	0.0	63
37		0 16.50	0.28	0.069	0.12	_	0.071	0.032	11	<10	0.0	10
38		0 20.00	0.25	0.001	0.010		0.003	0.018	5	<10	0.0	2
39		0 21.40	0.25	0.001	0.018		0.002	0.025	6	<10	0.2	2
40		0 23.50	0.40	0.006	0.16	-	0.006	0.008	12	<10	0.1	10
41	- 4 f	0 24.60	0.44	0.004		-	0.003	0.010	5 3	<10 <10	0.0	6 4
42		0 25.00 0 27.00	0.43 0.17	0.002	$0.11 \\ 0.24$	_	0.003 0.017	0.014	10	₹10	0.0	3
43 44		0 28.60	0.30	0.001	0.20	-	0.022	0.024		<10	0.0	8
45		0 29.70	0.40	0.004	7.68	0.16	0.042	0.11	5	<10	0.1	19
46		0 11.20	0.016	0.20	0.23	_	0.043	0.13	17	<10	0.0	5
47	MJTY24-1 3.6		0.003	0.55	0.56	0.004	0.035	0.021	9	<10	0.0	24
48		0 25.40	0.025	0.018	0.56	0.008		0.025	4	<10	0.0	44
49		0 23.20	0.021	0.028	0.47 0.39		0.012	0.040	11 6	<10 <10	0.1	6
50 51		0 24 50 0 25 00	0.013	0.049	0.98	0.010	0.025	0.048	4	₹10	0.2	28
52		0 29 10	0.050	0.012	2.09	0.025		0.093	5	<10	0.1	11
53	MJTY26-5 29.1		0.25	0.008	3.70	0.063	0.085	0.16	10	<10	0.2	18
54	MJTY26-6 30.0		0.78	0.070	1.57	0.026	0.015	0.10	9	<10	0.2	123
55		0 31.50	0.12	0.038	3,42	0.056	0.070	0.12	12	<10	0.2	
56		0 32.40	0.15	0.007	1.85 0.11	0.033	0.097	0.30 0.013	12 11	<10 <10	$0.1 \\ 0.2$	11 2
57	MJTY26-9 32,4 MJTY29-1 14.2		0.023 0.19	0.004	0.11	· , 🖫	0.031	0.025		<10	0.0	16
. 58 59		0 17.50		0.001	0.024	-	0.024	0.023	8	₹10	0.0	8
60	MJTY29-3 17.5			0.001	0.020		0.012	0.019	9	<10	0.0	4
61	MJTY29-4 20.0		0.51	0.001	0.017		0.026	0.034	11	<10	0.0	10
62		0 24.30		0.000	0.017		0.022	0.044	13	<10	0.0	11
63		0 25.00	1.09		0.010		0.26	0.004	17	13	0.0	. 5
64		0 27.00	0.20	0.002	0.020		0.28 0.15	0.092	10 7	10	0.0	8
65	MJTY29-8 27.6 MJTY29-9 29.2		0.24 0.25	0.004	0.020	<b>-</b>	0.27	0.007	5	<10 <10	0.0 30.8	15 19
66 67	MJTY29-10 30.6		0.18	0.003	0.030	<b>-</b> .	0.014	0.002	10	11	0.0	24
68	MJTY29-10 30.0			0.002	0.051	_		0.001	15	12	0.0	4
69	MJTY30-1 21.0	0 21.50	0.12	0.002	0.15	· -	0.17	0.11	10	<10	0.0	2
70		0 24.00		0.004	0.044	,		0.44	32	12	0.0	22
71		0 10.00		0.002		<del>-</del> ,	0.45	0.027	17	21	0.0	8
72	The Control of the Co	0 22.60	and the second	0.21	0.17			0.003	22	<10 <10	0.0	5
73		0 26.00	0.35	0.005	0.36 0.27	-	0.076	0.009	15 18	<10 <10	0.0	18 3
74 75		0 32.40	0.016	0.25	0.76	0.025	0.012	0.012	5	<10	0.0	10
76		0 36.50		2.43	2.28	0.026		0.130	5	(10	0.1	195
77		0 37.50	0.025		0.67		0.038		4	(10	0.0	115
78	MJTY36-7 37.5	0 38.40		0.066	0.032	-	0.058	0.001	4	K10.	0.1	30
79		0 39.00	0.68	0.001	0.54		0.042		3	<10	0.1	34
80	MJTY36-9 39.0	0 40.00	0.71	0.001	0.77	0.014	0.042	0.014	2	<10	0.1	39

														(4)
	 !	Sample No.	dep			Pb	7	Cd	Sn	W	NЬ	Ta	Λu	Ag
15	10.	•	. m -		Cu %	РВ %	Zn %	%	%	%	ppm	ppm	g/t	g/t
				· III						~~~~		 D.t		
	31	MJTY36-10	40.00	40.50	0.51	0.002	0.046		0.16	0.019	6	₹10	0.1	20
	32	MJTY36-11			0.61	0.002	0.086	_	0.028	0.063	4	<10	0.0	17
	33	MJTY36-12			1.09	0.002	0.029		0.045	0.060	8	<10	0.0	32
	34	MJTY37-1			0.50	0.038	9.58	0.20	0.11	0.10	5	<10	0.0	52
	35		18.70		0.18	0.021	0.70	0.015	.0.095	0.059	6	<10	0.0	87
	36		19.60		0.62	0.010	0.42	-	0.023	0.035	3	₹10	0.0	35
	37		22.00		0.57	0.003	0.086		0.035	0.049	4	<10	0.3	26
	38		24.00		0.57	0.009	0.14		0.022	0.079	4	<10	0.2	26
	39		26.00		0.61	0.005	0.15		0.011	0.058	3	(10	0.2	25
	90		4 6 1						0.013	0.081	. 4	<10	0.1	21
			28.00 30.60		0.59	0.002	0.048		0.037	0.073	5	₹10	0.2	32
	)1				0.97	0.006	0.063	<del>-</del> ·		0.050	4	₹10	0.0	9
	2		31.20		0.30	0.004	0.027	-	0.026		4	<b>₹10</b>	0.0	14
	33	MJTY37-10			0.46	0.006	0.044	-	0.023	0.077	5	₹10	0.0	11
	)4	MJTY37-11			0.26	0.008	0.049	-	0.042	0.093	4		0.0	35
	95	MJTY37-12			0.44	0.018	0.21	·-	0.027	0,088		<10 <10	0.0	26
	96	MJTY37-13			0,67	0.009	0.23	-	0.085	0.22	11		0.0	22
	}?	MJTY37-14			0.40	0.008	0.29	_	0.021	0.091	5	(10		2
	8	MJTY37-15			0.65	0.002	0.10	~	0.011	0.62	16	<10	0.0	- 5
	19	MJTY37-16			0.26	0.001	0.011		0.047		7	(10	0.0	
			15.00		0.20	0.42	0.43		0.064	0.024	3	<10	0.3	141
10			17.00		0.24	0.81	0.32		0.13	0.012	5	<10	0.0	112
10			19.00		0.25	0.54	0.32	-	0.098	0.017	5	<10	0.0	139
10	)3		20.70	22.50	0.18	1.05	0.42	, *a <b>→</b>	0.023	0.023	. 2	(10	0.0	54
10	) 4	MJTY39-5	23.00	25.00	0.17	2.32	0.54	0.023	0.005	0.034	. 2	<b>K10</b>	0.0	268
10	36	MJTY39-6	25.00	27.30	0.12	1.66	3.21	0.050	0.008	0.076	4	<10	0.0	289
- 10	)6	MJTY39-7	27.30	28.30	0.018	0.32	3,26	0.038	0.057	0.057	2	<10	0.0	71
10	7	MJTY39-8	28.30	29.50	0.44	0.17	1.56	0.020	0.044	0.044	5	<10	0.0	88
10	8 -	MJTY39-9	29.50	30.50	0.81	0.42	13.3	0.55	0.15	0.15	6	<10	0.0	133
10	9 -	MJTY39-10	30.50	31.70	1.30	0.010	1 57	0.017	0.082	0.082	11	<10	0.0	71
11	10		29.70		0.35	0.012	0.11		0.10	0.10	9	<10	0.0	7
11			17.20		1.26	0.84	3.38	0.074	0.066	0.054	4	<10	0.0	104
11			18.30		5.34	11.6	3,75	0.049	0.076	0.036	4	<10	0.0	233
11			24.30		0.62	0.83	6.48	0.088	0.060	0.066	8	<10	0.0	100
11			25.30		0.22	0.030	2.70	0.045	0.080	0.037	10	(10	0.0	16
11			30.60		1.12	0.023	0.12	_	0.036	0.026	5	14	0.0	46
11			31.70		0.62	0.010	0.16	_	0.036	0.006	27	.<10	0.0	26
11			24.40		0.14	0.012	0.26	-	0.062	0.004	3	<10	0 1	45
11			25.30		0.61	0.023	7.82	0.098	0.019	0.12	6	<10	0.0	56
. 11			26.30		0.88	0.015	0.06	-	0.009	0.029	5	(10	0.0	46
12			27.40		1.64	0.014	0.14	_	0.029	0.066	ě	<10	0.0	83
12			27.90		0.56	0.019	0.042	-	0.035	0.090	5	<10	0.0	41
12			28.70		0.85	0.025	0.095	-	0.015	0.030	5	₹10	0.0	59
12			29.50		0.33	0.010	0.19	-	0.013	0.012	ğ	₹10	1.4	24
			30.40						0.071	0.008	ğ	₹10	0.0	24
12					0.057	0.003	0.62	0.003	0.061	0.020	8	<10	0.0	5
12			33.80		0.31	800.0	0.49	-				<10	0.0	34
12	-	MJTY43-10			0.66	0.006	0.074		0.040	0.067	6			23
12		MJTY43-11			0.43	0.003	5.19	0.099	0.094	0.071	4	(10	0.0	
12		MJTY43-12			0.40	0.002	6.45	0.10	0.071	0.077	4	(10	0.0	14
12		MJTY43-13			0.41	0.002	0.23	~	0.027	0.039	. 4	<10	0.0	9
13		MJTY43-14			0.58	0.001	0.034	-	0.008	0.025	6	<10	0.0	13
13		MJTY43-15			0.56	0.001	0.96	0.029	0.006	0.027	5	<b>K10</b>	0.0	14
13		MJTY43-16			0.33	0.003	1.46	0.041	0.013	0.031	3	<10	0.0	9
13		MJTY43-17			0.48	0.001	7.21	0.19	0.028	0.10	4	<10	0.2	15
13		MJTY43-18			0.31	0.002	1.76	0.041	0.035	0.011	<u> </u>	(10	0.0	8
13	35	MJTY43-19	44,70	46.50	0.26	0.001	0.049	·	0.023	0.008	8	<10	0.0	7
13	36.	MJTY43-20	46.50	47.70	1.01	0.001	0.26	. —	0.022	0.015	19	12	0.1	24
- 13	37	MJTY43-21	48.20	48.70	0.26	0.002	0.10	٠.	0.019	0.022	14	(10	0.0	9
13	8	MJTY47-1	1.70	5.00	0.001	0.001	0.006	-	0.012	0.006	52	21	0.0	. 2
13	39	MJTY47-2	5.00	10.00	0.001	0.002	0.005	-	0.011	0.005	45	19	0.0	0
. 14			10.00		0.000	0.000	0.005	~	0.011	0.004	45	23	0.0	1
14			15.00	20.00	0,000	0.000	0.005	_	0.010	0.005	47	17	0.0	1
14			20.00		0.000	0.000	0.005		0.011	0.006	47	25	0.0	1
14			25.00	4 4	0.001		0.005		0.010	0.005	44	18	0.0	0
14		MJTY48-2	5.00		0.000	0.000	0.005	. ~	0.013	0.002	35	15	0.0	1
14			10.00		0.000	0.001	0.004	_	0.013	0.002	39	19	0.0	0
14			15.00	. 9	0.000	0.001	0.004	-	0.013	0.002	36	18	0.0	1
14		MJTY48-5			0.000	0.001	0.004	<b>.</b>	0.013	0.004	34	16	0.0	Ö
14			25.00		0.000	0.001	0.004	_	0.011	0.002	31	14	0.0	1
14		MJTY49-1	1.70	5.00	0.000	0.001	0.005	. <u>-</u>	0.012	0.003	-38	20	0.0	ĩ
15		MJTY49-2		10.00	0.000	0.000	0.005	· <u>-</u>	0.011	0.003	36	14	0.0	ô
15			10.00		0.000	0.000	0.008	-	0.006		51	15	0.0	Õ
					0.000	0.000	0.005		0.012		91	28	0.0	1
15			15.00			0.000	0.003		0.007	0.006	60	16	0.0	Ô
15			20.00		0.000	0.000	0.005		0.007	0.006	59	15	0.0	ő
15			25.00		0.004	0.001	0.009		0.010		46	19	0.0	1
15			14.00					_					0.0	o o
15			16.00		0.000	0.000	0 006		0.011	0.005	.60 8	21		0
15				40.70	0.001	0.002	0.11		0.007	0.001		<10	0.0	. 0
15			42.20		0.001	0.001	0.20		0.006	0.003	7	<10	0.0	
15		MJTY52-3			0.001	0.006	0.058	0.050	0.006	0.016	8	(10	0.0	1 26
16	0	MJTY53-1	9.80	10.50	0.004	0.14	3.43	0.050	0.005	0.049	4	<10	0.0	36

	,				100							(3)
No.	Sample No.	depth	Cu %	Pb %	Zn %	Cd %	Sn %	W X	Nb ppm	Ta ppm	Au g/t	Ag g/t
							0.000	0 012	6	⟨10	0.0	34
161		50 11.00	0.006	0.10	2.61	0.027	0.005	0.043	6	<10	0.0	96
162		00 12.50	0.013	0.12	2.82	0.029	0.014	0.071	3	<10 <10	0.0	90 5
163	and the second s	50 13.50	0.018	0.006	2.63	0.013	0.030	0.042				6
164		50 14.80	0.013	0.006	1.40	0.015	0.069	0.014	4 3	<10 <10	0.0	26
165		80 15.00	0.14	0.012		0.17	0.051	0.11	-			
166		00 15.50	0.12	0.002	3.48	0.058	0.095	0.066	4	(10	0.0	11
167		60 16.00	0.070		4.33	0.076	0.086	0.046	4 3	<10 <10	0.0	11 52
168		00 17.00	0.33	0.030	6.92	0.12	0.11	0.073	. s	<10		33
169	MJTY53-10 17.		0.77	0.002	0.39	-	0.065	0.055	5 5	<10	0.0	3
170	MJTY53-11 18.		0.40	0.000	0.022	-	0.015	0,034	7	(10	0.0	7
171	MJTY53-12 20.		0.28	0.001	0.020	· · [	0.008	0.015	4	(10	0.0	30
172		50 36:40	0.007	0.063	0.25		0.066	0.007	7	(10	0.0	95
173		40 36.80	0.007	0.22	3.46	0.037	0.23	0.18	-	<10 <10	0.0	2
174		80 38.50	0.006	0.003	0.22	0 000	0.12	0.002	4 3	<10	0.0	15
175		50 39.70	0.14	0.017	6.16	0.068	0.12	0.060	4	₹10	0.0	23
176		70 40.10	0.40	0.023	0.91	0.0.11		0.017	T 4	<10	0.0	11
177		10 40.40	0.059	0.012	1.83	0.020	0.20	0.053	4 6	<10	0.0	1
178		40 42.10	0.007	0.001	0.033	-	0.23	0.003	7	<b>&lt;10</b>	0.0	18
179	MJTY54-8 42.	10 43 50	0.38	0.009	0.13	-	0.026	0.030	3	<10	0.0	10
180		50 46.00	0.41	0.003	0.017	-	0.003	0.019				
181	MJTY54-10 46.		0.48	0.002	0.019		0.003	0.047	5	<10	0.0	11 9
182	MJTY54-11 48.		0.51	0.002	0.032	. =	0.004	0.024	6	<10	0.0	
183	MJTY54-12 50.		0.40	0.002	0.018		0.003	0.026	4	`<10	0.0	6
184	MJTY54-13 51.		0.64	0.004	0.022	-	0.006	0.013	. 7	<10	0.0	11
185	MJTY54-14 52.		0.30	0.002	0.016	_	0.002	0.010	. 3	<10	0.0	6
186	MJTY54-15 55.		0.40	0.002	0.011		0.001	0.044	3	(10	0.0	6
187	MJTY54-16 57.		0.25	0.001	0.022	-	0.008	0.045	7	<10	0.0	12
188	MJTY54-17 58.		0.73	0.002	0.034	-	0.004	0.11	4	₹10	0.0	25
189	MJTY54-18 59.		1.14	0.002	0.041		0.007	0.11	4	(10	0.0	37
. 190	MJTY54-19 60.		0.78	0,002	0,033	-	0.008	0.066	5	<10	0.0	25
191	MJTY54-20 61.		0.85	0.001	0.034		0.015	0.076	11	<10	0.0	25
192	MJTY54-21 61.		0.10	0.002	0.28	- '	0.056	0.011	7	<10	0.0	3
193	MJTY54-22 63.		0.68	0.002	0.48	-	0.051	0.085	9 -	<10	0.0	16
194	MJTY54-23 65.		0.83	0.001	0.022	-	0.060	0.032	8	₹10	0.0	19
195	MJTY54-24 66.		0.36	0.001	0.040	-		0.037	12	<10	0.0	11
196		20 58.20	0.002	0.046	0.30		0.049	0.004	5	<10	0.0	24
197		20 60.00	0.005	0.15	1.10	0.015	0.076	0.029	6	<10	0.0	80
198		00 61.15	0.003	0.067	0.86	0.012	0.051	0.031	6	₹10	0.0	53
199		20 69.30	0.093	0.30	4.94	0.065	0.085	0.060	5	<10	0.0	150
200		30 71.00	0.003	0.08	1.09	0.015	0.11	0.020	6	<10	0.0	54
201		00 71.50	0.008	0.69	5.52	0.070	0.028	0.081	3	13	0.0	373
202		50 73.00	0.001	0.062	0.13		0.062	0,026	6	<10	0.0	30
203		00 74.50	0.003	0.23	1.29	0.015	0.079	0.031	6	<10	0.0	110
204		70 10.50	0.59	0.13	0.10	-	0.075	0.16	12	<10	0.0	53
205		10 29.00	0.002	0.20	0.19	_	0.006	0.007	9	<10	0.0	18
206		00 31.00	0.010	0.079	1.04	0.013	0.055	0.037	11	<10	0.0	2
207		00 32.00	0.15	0.16	1.27	0.007	0.068	0.049	6	<10	0.0	38
208		00 33.00	0.11	0.018	1.07	0.022	0.30	0.032	18	11	0.0	16
209	MJTY56-6 33.	00 34.20	0.001	0.015	0.007	_	0.23	0.007	22	<10	0.0	7